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Small Area Estimation of Poverty, Caloric Intake and Malnutrition in Nepal

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Central Bureau of Statistics, Nepal,
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The World Bank

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Government of Nepal
National Planning Commission

Jagadish C. Pokharel, Ph. D.
Vice-Chairman

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Foreword

There is a high demand of poverty related indicators in Nepal for planning at the local level. To address this issue, poverty mapping (small area estimation) was included as the integral component of the Nepal Living Standards Survey 2003-04 Project. This was envisaged in the project to fulfil the demand of the poverty measures at the local level.

The information on poverty, caloric intake and malnutrition at district and ilaka level will be very useful for the planning at local level. This will be useful tool to evaluate the government's programs and policies in addition to gauze the performance of NGOs, INGOs and CBOs working at the local level. A series of estimation of such socio-economic information at the local level will be helpful to continuously watch the progress in the long run.

The small area estimation exercise is done for the first time in Nepal. This report provides small area estimates of poverty, caloric intake and malnutrition at the ilaka level across Nepal. I encourage all the users to exploit this wealth of information which will be useful as a planning tool for the allocation of the resources.

I would like to appreciate the cooperation provided by the United Nations World Food Programme (WFP), the World Bank and the Department for International Development (DFID) for the production of the report.

I would like to thank Dr. Shankar Prasad Sharma, the former Vice Chairman of the National Planning Commission (NPC), under whose guidance this project was implemented. I am equally thankful to Dr. Yuba Raj Khatiwada and Dr. Champak Prasad Pokharel, former members of the National Planning Commission who led the steering committee at different periods in time. We would also like to thank Mr. Ram Krishna Tiwari, former Member Secretary of NPC, who oversaw the implementation of this project and Mr. Govinda Prasad Pandey, Member Secretary of NPC for his guidance to finalize the report.

Jagadish Chandra Pokharel, Ph. D.
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Foreword by the United Nations World Food Programme

It is my pleasure to present you with this report, "Small Area Estimation of Poverty, Caloric Intake and Malnutrition in Nepal." It is the product of a close collaboration between the Government of Nepal, represented by the National Planning Commission Secretariat and the Central Bureau of Statistics, the United Nations World Food Programme, and the World Bank.

This is the third time that the small area estimation method, used widely by the World Bank, has been applied to both economic and non-economic measures of well-being by World Food Programme. Building on our previous experiences with this method in Cambodia and Bangladesh, this report for the first time provides small area estimates of poverty, caloric intake and malnutrition at the sub-district level across Nepal. I encourage the use of this report as a presentation of data and as an example of just one application of how these data could be used.

In Nepal's efforts to reach the targets of the Millennium Development Goals (MDG) and the Poverty Reduction Strategy Paper (PRSP), it will be necessary to target resources toward the most deprived and vulnerable areas. Through the combination of survey and census data, this study has created estimates of several measures of well-being at the sub-district level and mapped their distributions using Geographic Information Systems (GIS) technology. While not all estimates can be taken with the same level of certainty, I expect this information to be a helpful beginning to understanding where the poor and malnourished are located and to meeting the targets of the MDG and PRSP.

World Food Programme has been proud to serve as the incubator and facilitator of this study but looks forward to further development and use of this information under the ownership of the Central Bureau of Statistics. I hope this collaboration with the government will place future discussions of assistance and targeting in Nepal on the solid footing it deserves.

Richard Ragan
Representative
United Nations World Food Programme
Nepal

Preface

This report presents the results of small area estimation techniques to improve sample survey estimates of poverty, caloric intake and malnutrition for Nepal. This is the first time that statistical techniques have been used to estimate indicators of socio-economic status at region, district, and sub-district (*ilaka*) level across the country. Planners, researchers, and development partners have all identified a requirement for estimates of poverty and related indicators at local level. With the goal of addressing this need, Poverty Mapping was included as an integral component of the Nepal Living Standards Survey 2003-04 Project (NLSS-II). It is hoped that the results of this exercise will prove useful to those tasked with planning resource allocation at a local level.

The approach of poverty mapping through use of small area estimation techniques has been extended to include measures of caloric intake, stunting, wasting, and underweight. The methodology involves detailed analysis of NLSS-II and Nepal Demographic and Health Survey 2001 (NDHS). The data from these two sample surveys have been regressed against data of the National Population Census 2001. In addition to census and sample survey variables, the regression model also included variables derived from spatial data stored in Geographic Information System (GIS) format. The results of the small area estimation techniques have been spatially referenced, which facilitates their presentation on maps, either alone or in combination with other relevant spatial data, such as: access to infrastructure and public services; agro-ecological conditions; public spending and others.

I appreciate the assistance provided by the World Food Programme, Nepal, the World Bank and Department for International Department of the United Kingdom.

The CBS Household Survey Section deserves the special thanks for their valuable inputs for the initiation of the work.

Tunga Shiromani Bastola
Director General
Central Bureau of Statistics

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Professor Stephen Haslett and Dr. Geoffrey Jones of the Statistics Research and Consulting Centre, Massey University, New Zealand in conjunction with Mr. Dilip Parajuli of the World Bank, Washington, D.C., USA are gratefully recognized for their technical contributions this report. Dr. David Hotchkiss, University of Tulane, USA is thanked for his help with calculations of malnutrition measures. Ms. Silvia Kaufmann, Nutrition Consultant, Dr. Anne Swindale, Deputy Director of the Food Security and Nutrition Technical Assistance Project (FANTA) in Washington, DC, and Dr. Peter Lanjouw and Dr. Elena Glinskaya of the World Bank are also thanked for their advice and inputs.

We are grateful to the Director-General of the Nepal Central Bureau of Statistics (CBS), Mr. Tunga Shiromani Bastola, the Deputy Director-General Mr. Uttam Narayan Malla and Deputy Director Mr. Rabi Prasad Kayastha for their support of the project, and gratefully acknowledge the considerable assistance provided by the CBS's Household Survey Section officers Mr. Ishwori Prasad Bhandari, Mr. Ram Hari Gaihre, Mr. Binod Manandhar, Mr. Anil Sharma, Mr. Guna Nidhi Sharma, Mr. Kapil Prasad Timalsena, and Mr. Shib Nandan Shah.

Finally, the various authors of this report should be recognized for their substantial contributions. Chapters 1 to 9 were written by Professor Stephen Haslett and Dr. Geoffrey Jones. Chapter 10 and the Executive Summary were contributed by the World Bank. Editing and production of maps were contributed by WFP.

All those involved are grateful to the Department for International Development (DFID) of the United Kingdom for providing financial support needed to conduct the analysis and produce the report.

Executive Summary

Introduction

Welfare levels tend to vary among the regions of almost every country of the world. Nepal is no exception: pockets of severe deprivation are a widely acknowledged, albeit only partially documented, phenomenon. The existence of such poor areas can be due to differences in geograph - altitude, topography, biophysical endowment, access to infrastructure and markets - as well as due to government policies, such as the distribution of centrally allocated resources, or migration policies.

In the face of such geographic heterogeneity, successful policy making in Nepal requires a good information base. For instance, an understanding of poverty and malnutrition levels at detailed spatial scales is a prerequisite for fine geographic targeting of interventions aimed at improving welfare levels. Decentralization has meant that decision making for poverty alleviation programs is shifting from central government to regional or local levels. However, local decision making, the design of the decentralization processes and even the decision whether or not to pursue further decentralization, should be based on reliable, locally relevant information on living standards and the distribution of wealth. In Nepal, to date, such information was not readily available.

The problem of a lack of locally relevant poverty information is common. There are two main types of welfare-related information sources available to policy-makers. *Household surveys* often include a detailed income and/or consumption expenditure module. However, due to relatively small sample size, the collected information is usually only representative for broad regions of the country. *Census data* (and sometimes large household sample surveys) are available for all households (or very large samples of households) and can provide reliable estimates at highly disaggregated levels such as small municipalities, towns, and villages. But censuses do not contain the necessary information on consumption or other indicators of wellbeing to yield reliable indicators of the level and distribution of welfare such as poverty rates.

Research in a sub-field of statistics known as Small Area Estimation (SAE) has explored techniques that address the problem of lack of local data on poverty and inequality.[1] This approach combines survey and census data to estimate consumption-based welfare indicators for small geographic areas such as provinces and communes, which can be presented in the form of a *poverty map*. The method has been implemented in a growing number of

[1] Elbers, Lanjouw and Lanjouw, 2002 and 2003, refine and extend considerably an approach first outlined in Hentschel, Lanjouw, Lanjouw and Poggi, 2000. This approach, which lies within the broader tradition of small area estimation, focuses specifically on local-level estimation of poverty and other distributional measures.

developing countries and experience from these efforts suggests that statistically reliable estimates of poverty and inequality are attainable at encouragingly fine levels of spatial detail. Extensions to this general approach have recently been proposed in which efforts focus on local-level estimation of additional indicators of wellbeing such as caloric intake and child malnutrition. Recognising that poverty is a multidimensional phenomenon and that interventions may need to be specifically tailored to specific forms of deprivation, the growing demand for local level welfare data extends beyond consumption or income poverty indicators to such additional indicators of deprivation.

Methodology: A Brief Outline of the Basic Steps

The "poverty map" methodology involves detailed analysis of two principal sources of data: a household survey; and the population census. In the first stage of the analysis the two data sources are subjected to very close scrutiny with an eye towards identifying a set of common variables. In the second stage the survey is used to develop a series of statistical models which relate per capita consumption, calorie intake, or child anthropometrics to the set of common variables identified in the preceding step. In the final stage of the analysis the parameter estimates from the previous stage are applied to the population census and used to impute or predict the respective welfare outcome for each household, or individual, in the population census. Once these welfare indicators are available for in the census, summary measures of poverty, caloric intake, and malnutrition can be estimated for a set of households, comprising, for instance, a particular *ilaka* (about 4000 households) or district (about 55,000 households), in the census. Statistical tests can be performed to assess the reliability of the welfare estimates that have been produced.

The three stages of analysis occur in sequence. In the *first stage* of the exercise a rather painstaking comparison of common variables across the household survey and the population census is undertaken. The idea here is to identify variables at the household level that are defined in the same way in both the household survey and the census. It is important that this common subset of variables be defined in exactly the same way across the two data sources. This can be rigorously checked on the basis of statistical tests of differences.

A concurrent exercise that is carried out in parallel to the exercise described above is the compilation of a database at a level of aggregation higher than the household, which can be inserted into the household level census and the household survey databases. One of the methodological concerns in the poverty mapping exercise is that the common pool of household variables will not suffice to capture unobserved geographic effects, such as agro-climatic conditions, quality of local government administration, etc., which might still be very important in predicting the household, or individual level welfare outcome. In an effort to proxy these unobserved factors, it is important to merge, for instance, district, *ilaka*, VDC or ward level data that have been compiled separately into both the census and the household survey. These local-level data may comprise a wide range of variables (for example, construction of schools, public spending figures, infrastructure availability, population estimates, etc.).

The *second-stage* analysis involves the econometric or statistical estimation of models of consumption, calorie intake and child malnutrition on the set of household-level and community variables. Extensive exploration of alternative model specifications is undertaken so as to identify those that can most reliably and successfully serve as foundation for predicting welfare outcomes in the census.

Successful completion of the *second-stage* analysis permits one to take the parameter estimates and attendant statistical outputs to the *third stage.* This stage is associated with the imputation of the selected welfare indicators into the census data at the household level (or individual level, in the case of child malnutrition) and the estimation of summary measures of poverty, caloric intake and malnutrition at a variety of levels of spatial disaggregation. Statistical precision of the welfare estimates is also gauged in this stage.

Once the poverty map exercise has been completed for all regions in the country, the resulting databases which provide estimates of poverty, caloric intake and malnutrition (and their standard errors) at a variety of levels of geographic disaggregation can be projected onto geographic *maps* using GIS (Geographic Information Systems) mapping techniques. This involves the application of GIS software (such as ARCView) which merges information on the geographic coordinates of localities such as the district or sub-district with the welfare estimates produced with the poverty mapping methodology, described above.

Local Estimation of Poverty, Caloric intake and Malnutrition in Nepal

The Nepal poverty map has been produced on the basis of the methodology outlined above. Certain details warrant specific mention.

Multiple Indicators of Wellbeing: As noted above, small-area estimation techniques can be used to estimate not only consumption poverty rates at the local level, but also other indicators of deprivation. In Nepal the application of these methods has been extended to measures of under-nourishment and child malnutrition, alongside poverty. Three measures of poverty have been calculated at the district and *ilaka* level, representing the *incidence of poverty* (percentage of the population below the national poverty line); the *poverty gap* (average distance below the poverty line) and the *poverty severity* measure (average squared distance below the poverty line). All poverty measures are calculated by comparing predicted per capita consumption (adjusted for spatial price variation) against the national poverty line for Nepal of 7,696 rupees per year in average 2003 Nepalese rupees.

Caloric intake is measured on the basis of kilocalorie consumption. The SAE methodology is applied to predict adult equivalent kilocalorie consumption per household in the population census. This is then compared against a kilocalorie cut-off norm of 2,709 kilocalories and all members of a household are considered under-nourished if predicted adult equivalent kilocalorie intake is below this norm. In the same way that poverty can be summarized on the basis of the poverty *incidence, gap* and *severity*, caloric intake is summarized on the basis of these three measures.

Child malnutrition is assessed on the basis of measures of the height, age and weight of children. Conventionally, malnutrition is assessed only for children up to the age of five as it is only for children in this age group there exist broadly accepted international reference standards against which measures of height-for-age, weight-for-age, and weight-for-height can be compared. Three indicators of malnutrition are considered. *Stunting*, a measure of long-term malnutrition, is observed if a child's height-for-age lies less than two standard deviations below the average height for age of children in a reference population. *Wasting*, a measure that is thought to reflect current, acute, nutritional status, occurs when a child's weight-for-height lies less than two standard deviations below the average in the reference population. *Underweight* is measured on the basis of weight-for-age and is thought to reflect both long and short-term changes in nutrition. Nutritional status of children below the age of five, captured by these three indicators in turn, is predicted into the population census on the basis of models of standardized height-for-age, weight-for-height, and weight-for-age estimated at the individual (rather than household) level in the survey.

Sources of Data: Four basic sources of data underpin the Nepal poverty mapping work. The *Nepal Living Standards Survey* (2003/4) is a sample survey covering just under 4,000 households that contains an integrated household questionnaire designed to collect data at both household and individual level on socio-demographic characteristics in addition to detailed information about expenditure and food consumption patterns. The target variables available in this survey are annual per capita consumption expenditure and daily kilocalorie intake per adult equivalent, averaged at the household level. Models of per capita consumption and of daily kilocalorie intake are estimated on the basis of this data set.

The 2001 *Nepal Demographic and Health Survey* underpins the models of child malnutrition estimated in this study. This survey sampled 8,700 households from which a database for modeling child nutritional status was extracted and covered 5,882 children. The target variables for estimating stunting, wasting and underweight are height-for-age, weight-for-height, and weigh-for age.

The 2001 *Population Census* of Nepal was fielded on June 10-26, 2001, and administered two types of form: a Short Form for complete enumeration of all households in the country and a more detailed Long Form given to a sample of approximately 20% of households. The enumerated population on census night was declared to be 23,151,423 in 4,253,220 households, with approximately 14% living in urban areas. Political insurgency in some parts of the country prevented enumeration in 83 VDCs (corresponding to about 83,000 households).

Geographical Information System (GIS) data prepared by the Vulnerability Analysis and Mapping (VAM) Unit of WFP Nepal provide indicators at VDC and *ilaka* level of: −mean elevation; height range per unit area (square kilometer); standard deviation of height; mean slope in percentage; population density; distance to headquarters; length of road (kilometers) per unit area (square kilometer); length of road per capita; and length of river (kilometers) per unit area (square kilometer). These variables capture geographic dimensions of the surroundings within which households are located. Their inclusion in the statistical models

of consumption, kilocalorie intake and child nutritional status, is intended to control for the influence of location that may not be captured in household and individual characteristics.

Region, District and Ilaka -level Estimates of Deprivation in Nepal

How well do the local estimates of poverty, caloric intake and malnutrition calculated from data imputed at the household or individual level into the population census, tally with poverty estimates calculated directly from the relevant surveys? The question cannot be answered at the level of disaggregation at which it is desirable to produce estimates with census data. The sample surveys are, at best, representative only at the level of regions and cannot yield reliable estimates at the *ilaka*, or even district, level. Table ES1 compares estimates deriving from sample survey data versus those from census data derived with the small area estimation methodology at the level of the geographic "domains" at which survey data are generally considered to be representative.

Column 2 in Table 1 presents the incidence of poverty estimated directly from the NLSS survey for different geographic breakdowns of the country (indicated in column 1) while Column 3 presents the population-census based estimate of the same indicator of poverty following application of the small area estimation methodology. The poverty estimates are generally quite close between columns 2 and 3, indicating that at this level of spatial aggregation the census-based estimates mirror the survey based estimates. In only one case (for the mountain areas) is the gap between the two estimates sufficiently large that it can be viewed as statistically significant (we can reject statistically the hypothesis that the two estimates are the same). Given that at this level of aggregation both sets of indicators are quite precisely estimated, the close correspondence between the estimates in columns 2 and 3 provides some indication that the SAE methodology is working. Nevertheless, that in only one of 17 cases is the difference between SAE and NLSS II negative suggests that in the period between the census and the NLSS survey there has been some reduction in the incidence of expenditure poverty.

Table ES.1 Comparison of Estimates of Incidence of Poverty (P0), Caloric Intake below the Threshold (K0) and Stunting (S2)

	Poverty (P0)		Caloric Intake (K0)		Stunting (S2)	
	NLSS	SAE	NLSS	SAE	NDHS	SAE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Nepal	0.31	0.34	0.35	0.40*	0.50	0.50
Urban	0.10	0.13	0.43	0.42	0.36	0.37
Rural	0.35	0.37	0.34	0.40*	0.51	0.52
Mountain	0.33	0.43*	0.40	0.45	0.59	0.61
Hill	0.35	0.37	0.37	0.42*	0.52	0.52
Terai	0.28	0.30	0.33	0.37*	0.47	0.47
Eastern	0.29	0.32	0.36	0.38	0.44	0.48
Central	0.27	0.27	0.36	0.40	0.52	0.50
Western	0.27	0.35	0.27	0.37*	0.50	0.50
Mid-West	0.45	0.46	0.42	0.44	0.52	0.54
Far-West	0.41	0.46	0.38	0.45	0.53	0.54
Urban Kathmandu	0.03	0.03	0.50	0.46	n/a	n/a
Other Urban	0.13	0.18	0.39	0.40	n/a	n/a
W Hills+Mts	0.37	0.43	0.34	0.42*	n/a	n/a
E. Hills+Mts	0.43	0.42	0.39	0.43	n/a	n/a
W Terai	0.38	0.43	0.32	0.42*	n/a	n/a
E Terai	0.25	0.25	0.31	0.34	n/a	n/a

Note: An asterisk indicates whether the difference between the direct survey-based estimate of deprivation and that based on the small-area estimation in the census is statistically significant with 95% confidence.

The estimates of prevalence of caloric intake below the threshold predicted on the basis of the SAE methodology are statistically different from those obtained directly from the NLSS data in 7 out of 17 cases. Interestingly, even the national estimates in columns 4 and 5 are significantly different, and the other significant differences indicate where this national difference is located. Differences between the NLSS and SAE estimates may reflect the time period difference between the census and the survey, and if so would indicate a drop in prevalence of caloric intake below the threshold in the period 2001 to 2003. Such a finding would be consistent with the general reduction in poverty in Nepal over the period 1995-6 to 2003-4 (CBS, 2005). Whatever the interpretation, an anomaly is that while poverty rates in urban Kathmandu (and also the prevalence of child malnutrition – see below) are particularly low, the reverse is observed for kilocalorie intakes. The high prevalence of caloric intake below the threshold in the urban areas, particularly Kathmandu, cannot be a product of the

SAE methodology since it is even more marked in the direct NLSS estimates. It is not clear why kilocalorie intakes should be markedly lower in richer areas, and it is possible that there has been some misclassification of food expenditures in the NLSS survey. Pending further scrutiny the small area estimates of caloric intake in urban Kathmandu are probably worth treating with caution.

Small area estimates of stunting (and also of other dimensions of child malnutrition not summarized in Table 1), in contrast, look quite similar, perhaps reflecting the fact that the survey (in this case the NDHS) and the census were undertaken in the same year. In all cases the small area estimates cannot be statistically distinguished from the estimates deriving from the NDHS survey. This finding is particularly striking in light of the fact that in specifying models of height-for-age, weight-for-height, and weight-for-age, it has proven quite difficult to find models with a high degree of explanatory power.

The results summarized in Table ES.1 suggest that the SAE methodology can be successfully implemented in order to produce local estimates of a variety of dimensions of deprivation. Based both on the correspondence between direct estimates and SAE estimates, and on an assessment of diagnostics from the modeling stage, the local-level estimates of expenditure poverty appear to be the most reliable, and may reflect a reduction in expenditure poverty during 2001-2003. Estimates of caloric intake may be problematic, but again reflect the recognized reduction in poverty over the 1996 to 2003 period. The estimates of child malnutrition look quite reasonable, despite initial doubts about the success of these estimates in light of the rather weak explanatory power in the underlying models.

Uses of Poverty Maps

The availability of estimates of local-level poverty, caloric intake and malnutrition can inform policy in a variety of ways. First, government and non-governmental organizations may scrutinize the poverty map for guidance in the prioritization of interventions – both the type and location of interventions. While the poverty map cannot provide all of the information necessary for such decisions (for example, cost of interventions may vary markedly across locations and such information is not reflected in a poverty map), a detailed and accurate depiction of the spatial distribution of wellbeing – at a fine scale – should serve an important role in helping to define which, and delineate where, interventions could be introduced. The databases underlying poverty maps can also be analyzed to provide an *ex-ante* evaluation of alternative intervention policies. Elbers, Fujii, Lanjouw, Ozler, and Yin (2006) demonstrate that poverty maps can be analyzed to assess whether, and to what extent, fine geographic targeting is likely to improve overall targeting of a transfer scheme aimed at poverty reduction. Their findings suggest that geographic targeting at a fine level of spatial disaggregation can reduce leakage considerably. They also demonstrate, however, that even small localities such as an *ilaka* may well exhibit considerable degrees of inequality, and for that reason even detailed geographic targeting would not likely remove leakage altogether. Fujii (2005) presents some similar calculations for the targeting of food transfers based on a map of child-malnutrition in Cambodia.

In many countries poverty maps are used as part of a broader effort to understand and analyze factors governing distributional outcomes. The spatial depiction of poverty, malnutrition or caloric intake offered by such poverty maps, can be *overlaid* with similar spatially referenced maps of access to infrastructure and public services, agro-ecological conditions, public spending, so on. In this way correlations can be quickly assessed and depicted between welfare outcomes and factors that might be thought to determine them. While such overlaid maps can be highly suggestive, they clearly tell only a part of the story. For example, a poverty map overlaid with a map of road access might reveal a strong pattern of poverty being lower in those areas where road access is better. However, this need not mean that improving road access will reduce poverty. The correlation could just as well be indicating that historically, roads have been built to those areas which have greater economic dynamism. Poverty maps overlaid with other indicators can perhaps best be seen as providing a launching pad for more detailed and careful analysis of the determinants of wellbeing.

The availability of poverty maps can also have an important, albeit more diffuse, impact on poverty debates by providing a frame of reference that is more tangible to many than an estimate of poverty at the national or some other highly aggregated level. One of the attractions of the SAE methodology implemented here is that estimates of poverty are produced at the local level, based on exactly the same concept of deprivation as the one that underpins the survey-based national estimates. Yet, the local level estimates are typically far more easily understood by the general public. Their engagement in discussions of poverty, especially comparisons across localities, is thus encouraged, which raises in turn the prospect that policy makers can more readily be held accountable for the impact of their actions on poverty reduction. When multiple poverty maps exist referring to different time periods, poverty monitoring at the local level becomes possible and again this may prove far more insightful than tracking poverty at a highly aggregated level.

Caveats and Limitations

The small area estimation procedure implemented in this study does not produce *measures* of poverty, caloric intake or child malnutrition at the local level. Rather the procedure applied here is able to *estimate* welfare outcomes – based on a statistical model estimated in the relevant household survey. These estimates of wellbeing are measured with error, and the degree of imprecision will vary as a function of a wide variety of factors, most notably the degree of disaggregation at which indicators of wellbeing are being estimated. In this study it was found that estimates at the level of an *ilaka* – which comprises on average around 4,000-5,000 households – are generally reasonably precise. Estimates at the level of a VDC or ward are far less precise. The precision of estimates varies with the specific indicator of wellbeing, and is generally more satisfactory with consumption poverty estimates than with estimates of caloric intake and child malnutrition, because there are fewer survey variables that can be matched with the census.

A critical implication of the above is that comparisons of consumption poverty, or caloric intake below the threshold and child malnutrition across localities are meaningful only if the difference in poverty estimates is statistically significant. This can be checked given the estimated standard errors that accompany all estimates of wellbeing presented in this study. But it is crucially important that these considerations do not get overlooked by users of the poverty maps.

The SAE methodology applied here is based on statistical theory that assumes certain conditions, which typically are not all strictly met in reality. Thus, it is important to recognize that in practice there are many points at which judgement has been exercised and assumptions have been made (implicitly or explicitly). An obvious deviation from the theoretical framework occurs when the census and survey data do not correspond to *exactly* the same moment in time. Many other deviations were inevitable in the current exercise. This means first, that the estimates of wellbeing produced as a result of even a careful application of the SAE methodology may be biased. Second, the standard errors intended to capture the uncertainty around the estimates of wellbeing are unlikely to capture the full extent of uncertainty that applies.

Both of these considerations imply that a very important next step, following publication of the estimates of wellbeing considered in this study, is to embark on an effort to *validate* the results. It is in the nature of the setting in which SAE methods are applied that a strict, formal, evaluation of the methodology is not easily undertaken. After all, if there were good, solid, measures of the "truth" against which the local-level SAE estimates could be compared, then the SAE procedure would not be necessary in the first place. The estimates of poverty, caloric intake, and child malnutrition at the district and *ilaka* levels produced here cannot be readily checked against direct measures of these outcomes at this low level of disaggregation. These difficulties should not be taken to imply, however, that the kind of informal validation exercise undertaken by CBS has not been of great potential value. Informal validation efforts can take a variety of formats. As they are typically rather anecdotal and speculative, they cannot be looked to for unambiguous validation. However, such efforts can invite reflection and dialogue and can provide some sense of whether, and to what extent, policies can be informed by SAE maps, such as those produced here.

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List of Acronyms

APP	Agricultural Perspective Plan
CBN	Cost-of-basic-needs
CBS	Central Bureau of Statistics
DCI	Direct Calorie Intake
DEM	Digital Elevation Model
DFID	United Kingdom Dept. for International Development
EBLUP	Empirical Best Linear Unbiased Predictor
ELL	Elbers, Lanjouw, and Lanjouw
FANTA	Food and Nutrition Technical Assistance
FAO	Food and Agriculture Organization
FGT	Foster, Greer, and Thorbeck
GDP	Gross Domestic Product
GIS	Geographic Information System
HAZ	Standardized Height-for-Age
HIPC	Highly Indebted Poor Countries
GON/NPC	Government of Nepal, National Planning Commission
ICIMOD	International Centre for Integrated Mountain Development
IMF	International Monetary Fund
MDG	Millennium Development Goals
ML	Maximum Likelihood
NASA	National Aeronautics and Space Administration
NDHS	Nepal Demographic and Health Survey
NLSS	Nepal Living Standards Survey
PCA	Principal Components Analysis
PRSP	Poverty Reduction Strategy Paper
PSU	Primary Sampling Unit
REML	Restricted Maximum Likelihood
SAE	Small Area Estimate
SE	Standard Error
SRTM	Shuttle Radar Topographic Mission
UNDP	United Nations Development Programme
USA	United States of America
USAID	United States Agency for International Development
USD	United States Dollars
VAM	Vulnerability Analysis and Mapping
VDC	Village Development Committees
WAZ	Standardized Weight-for-Age
WFP	World Food Programme
WHZ	Standardized Weight-for-Height

Chapter 1. Introduction

1.1 Background

Nepal is located along the Himalayas, bordered by India to the east, south, and west and China to the north. It has an area of 147,181 square kilometres, is 885 km east to west, and is non-uniform north to south both in dimension (average 193 km) and in terms of terrain. The population in 2001 was 23.1 million. The country has an immense variety of topography, from lowland plains to the highest mountains in the world, and this variety is reflected in the diversity of weather and climate. (CBS, 2004a).

Nepal is one of the least developed countries with per capita GDP USD 311 in 2005/06 (CBS) and ranks 136 out of 177 countries on the Human Development Index (UNDP, 2005).

Poverty and malnutrition in Nepal are characterized by considerable regional and ethnic variation. Factors such as proneness to natural disasters, distribution and quality of land, access to education and health facilities, level of infrastructure development, employment opportunities, and dietary and hygiene practices provide possible explanations for this.

Economic poverty is widespread. The Nepal Living Standards Survey 2003/2004 (CBS, 2004b, 2004c) estimated poverty incidence at 31 percent.

Against this background, poverty alleviation is the objective of the Nepal Government's Tenth Plan: 2003-2007 (HMG/NPC, 2003, 2005) and the long-term Agriculture Perspective Plan (APP: 1996-2015 – see for example FAO, 2003). The Tenth Plan is based on World Bank and International Monetary Fund's Poverty Reduction Strategy Paper (PRSP) for the highly indebted poor countries (HIPC) (World Bank/IMF, 1999). The plan's objective is to achieve a sustainable reduction in poverty from 38 percent at the beginning to 30 percent by the end of the plan period, and to reduce poverty to 10 percent in about fifteen years' time. (HMG/NPC, 2003, 2005).

1.2 Geographic and administrative units

For administrative purposes, Nepal is divided into a total of 75 *districts*, which are grouped into five *development regions*: Eastern, Central, Western, Mid-Western and Far-Western. Within each district there are a number of Village Development Committees (VDCs) in rural areas and *municipalities* in urban areas. These VDCs and municipalities are further divided into *wards*: the smallest administrative unit. A VDC comprises nine wards, but the

municipalities can have more. For some purposes, such as census enumeration and sampling frames for surveys, the larger wards are split into *subwards*, but these are not in general well-defined administrative boundaries. The electoral boundaries form yet another unit, the *ilaka*, which are collections of VDCs and municipalities. For the purpose of our poverty mapping, we have redefined the *ilaka*s, taking each to be the rural parts only of existing *ilaka*s and defining each of the 58 urban municipalities as a single, new "*ilaka*".[2] We thus consider a total number of 976 *ilaka*s in this study, of which 927 are the original electoral units officially recognized by the Ministry of Local Development. Table 1.1 shows the total number of households in each administrative unit, as an approximate measure of the unit size. Map 1.1 shows the scale and distribution of these units.

Table 1.1 Number of Households by Administrative Unit

	Administrative Units				
	region	district	*ilaka*	VDC/mun	ward
Nepal	5	75	976	3972	36032
Mean no. of households	830000	56000	4000	1000	120

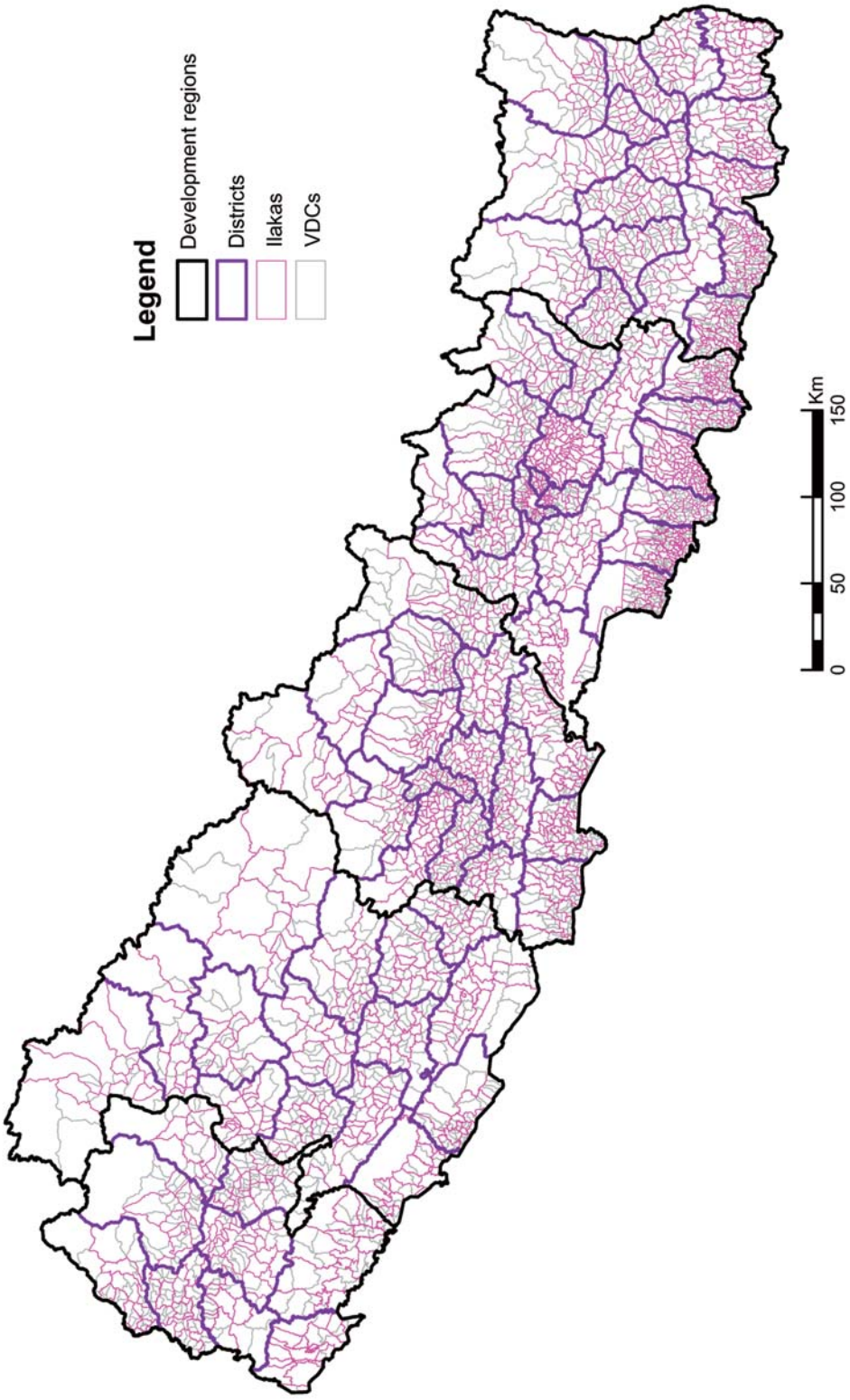
Key: VDC = village development committee
mun = municipality

Nepal is also divided into three Ecological Zones or *belts*: Mountains, Hills and Terai: which run transversally and intersect all five development regions (see Map 1.2). Their vastly different topographies give the three belts quite different characteristics. The Mountain belt comprises those parts of the country above 4887 metres in elevation: its harsh terrain makes communication and transportation difficult, and only 7% of the population live there. The Hill zone, ranging in altitude from 610 to 4887 metres, is much more densely populated and includes the fertile valleys of Kathmandu and Pokhara (see Map H.1 for more information on the population distribution of Nepal). The Terai or plains are the most fertile part of the country.

Some knowledge exists on the general spatial pattern of poverty and malnutrition in Nepal. Recent surveys (see Chapter 3) give estimates of economic and nutritional status for the whole country and for each region and belt. However the accuracy of such estimates at a particular level depends crucially on the effective sample size at that level. At the district-level and below, the standard errors of survey-based estimates previously have been too large to be useful because each is based on a small number of observations.

[2] In order to differentiate between the urban and rural components of an *ilaka*, as per the recommendation of the NLSS Steering Committee, its VDC and municipality components were to be considered as separate *ilaka*. Thus when an *ilaka* contained one or more VDCs and a municipality, the municipality was removed from the original *ilaka* and considered a separate, new "*ilaka*." When several *ilaka* represent one municipality, the municipality was considered as one single *ilaka*

Map 1.1 Administrative Units in Nepal



Effective targeting of development assistance, as advocated by the PRSP, requires a nation-wide overview of poverty and nutrition status at the sub-district level. At this level, estimates need to be precise, i.e. with small standard errors, so that the areas with the greatest need are identified correctly. Our analysis includes an investigation of how finely the estimates of poverty and malnutrition indicators may be disaggregated while still maintaining a reasonable level of precision using small-area estimation methods.

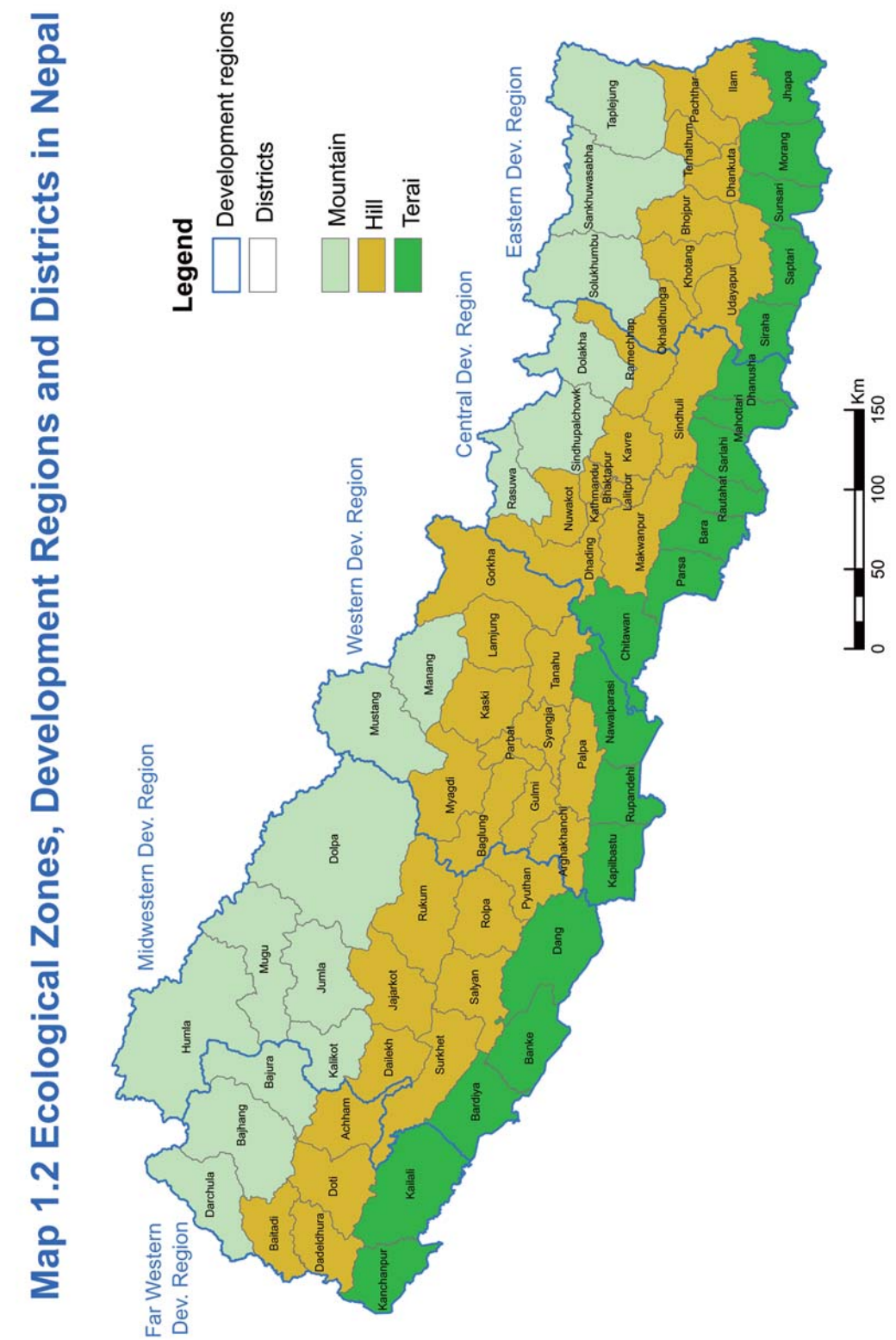
1.3 Poverty mapping

The statistical technique of small-area estimation (Ghosh and Rao, 1994, Rao, 1999; Rao, 2003) provides a way of improving survey estimates at small levels of aggregation, by combining the survey data with information derived from other sources, typically a population census. A variant of this methodology has been developed by a research team at the World Bank specifically for the small area estimation of poverty measures (Elbers, Lanjouw and Lanjouw (ELL), 2001, 2003). The ELL method has been implemented in a number of countries including Thailand (Healy, 2003), Cambodia (Fujii, 2004), South Africa (Alderman et al., 2002) and Brazil (Elbers et al. 2001), Bangladesh (Jones and Haslett, 2003) and the Philippines (Haslett and Jones, 2005a). The methodology is described in detail in the next chapter. Some additional general methodological issues are covered in Haslett and Jones (2005b). Outputs, in the form of estimates at the local-level together with their standard errors, can be combined with Geographic Information System (GIS) location data to produce a map that graphically summarizes the areas suffering relatively high deprivation throughout the country. These maps are often called "poverty maps," though they also can be used to map the estimates of other indicators.

Our main purpose in producing such maps is to aid the planning and targeting of development assistance programmes. They could, in addition, prove useful as a research tool, for example by overlaying geographic, social or economic indicators.

1.4 Measures of poverty, caloric intake and malnutrition

Poverty can be defined in a number of ways. The most common is the cost-of-basic-needs (CBN) approach, in which poverty lines are calculated to represent the level of per capita expenditure required to meet the basic needs of the members of a household, including an allowance for non-food consumption. First, a food poverty line is established, being the amount necessary to meet basic food requirements. Then a non-food allowance is added, an amount equal to the typical non-food expenditure of households whose food expenditure is equal to the food poverty line. Because prices vary among geographical areas, poverty lines can be calculated separately for different regions for which price information is available. Alternatively, as we do here, household per capita expenditure can be adjusted using regional price indices to give real per capita expenditure, in which case a single poverty line can be


Map 1.2 Ecological Zones, Development Regions and Districts in Nepal
Legend
Development regions
Districts
Mountain
Hill
Terai
Far Western Dev. Region
Midwestern Dev. Region
Western Dev. Region
Central Dev. Region
Eastern Dev. Region
Darchula
Baitadi
Dadeldhura
Kanchanpur
Bajhang
Doti
Kailali
Achham
Bajura
Kalikot
Humla
Mugu
Jumla
Dolpa
Jajarkot
Dailekh
Surkhet
Bardiya
Rukum
Salyan
Rolpa
Banke
Dang
Pyuthan
Baglung
Myagdi
Gulmi
Arghakhanchi
Kapilbastu
Mustang
Manang
Kaski
Parbat
Syangja
Palpa
Rupandehi
Gorkha
Lamjung
Tanahu
Nawalparasi
Chitawan
Rasuwa
Nuwakot
Dhading
Makwanpur
Parsa
Sindhupalchowk
Kathmandu
Bhaktapur
Lalitpur
Bara
Dolakha
Kavre
Rautahat
Sarlahi
Ramechhap
Okhaldhunga
Sindhuli
Mahottari
Dhanusha
Solukhumbu
Khotang
Udayapur
Siraha
Sankhuwasabha
Bhojpur
Dhankuta
Saptari
Taplejung
Terhathum
Sunsari
Pachthar
Morang
Ilam
Jhapa
0
50
100
150
Km

applied across the country. For Nepal, this amount has been calculated as 7696 rupees per year, in average 2003 Nepalese rupees.

Thus in the CBN approach, poverty measures are functions of household per capita expenditure. *Poverty incidence* for a given area is defined as the proportion of individuals living in that area who are in households with an average per capita expenditure below the poverty line. *Poverty gap* is the average distance below the poverty line, being zero for those individuals above the line. It thus represents the resources needed to bring all poor individuals up to a basic level. *Poverty severity* measures the average squared distance below the line, thereby giving more weight to the very poor. These three measures can be placed in a common mathematical framework, the so-called FGT measures (Foster, Greer and Thorbeck, 1984):

$$P_\alpha = \frac{1}{N}\sum_{i=1}^{N}\left(\frac{z - E_i}{z}\right)^\alpha \cdot I(E_i < z) \qquad (1.1)$$

where N is the population size of the area, E_i is the expenditure of the ith individual, z is the poverty line and $I(E_i < z)$ is an indicator function (equal to 1 when expenditure is below the poverty line, and 0 otherwise). Poverty incidence, gap and severity correspond to a = 0, 1 and 2 respectively. In our analysis we have produced estimates of all three measures down to the district- and *ilaka*-levels.

The direct calorie intake (DCI) method is based on calorific intake. It is usual (see Swindale and Ohri-Vachaspati, 2004) to make adjustments for the age and sex of each household member, so we calculate for each household an adult equivalence value and take the average caloric intake for a household to be the total number of kilocalories consumed per day divided by their adult equivalent. Further details are given in Chapter 3. We then consider all the members of a household to have a *caloric intake below the threshold* if their average calorie intake falls below a certain level, given for Nepal as 2709 kilocalories per adult equivalent per day. This is the amount regarded as necessary for sustaining an adult Nepalese male (55.4kg) with a moderate level of activity (see Swindale and Ohri-Vachaspati, 2004, Appendices 6-10).[3] If converted to kilocalories per person, taking account of the age and sex structure of the population, this translates to 2146 kilocalories per person. This figure corresponds very closely to the kilocalorie requirement of 2144 published by the CBS (2005). In this report, as with the poverty indicators from the CBN method, we estimate the prevalence, gap and severity of caloric intake below this threshold at the district- and *ilaka*-levels.

[3] Consideration was given to adjusting the threshold energy requirement to reflect different levels of physical activity, environmental temperature, diet composition, and health status. In consultation with the Food Security and Nutrition Technical Assistance Project (FANTA), however, it was determined that it would not be advisable to adjust the threshold to a level of precision that is not warranted based on the data available.

It should be noted that the two sets of indicators (CBN and DCI) are not necessarily comparable. Kilocalorie intake affords an additional dimension on the plight of the poor in conjunction with the consumption expenditure-based indicators. There are a number of reasons why households may rate differently on the two sets of measures, such as poor choices of or lack of access to food items. These indicators can, however, be used in conjunction for prioritizing food and related types of development assistance.

Three additional measures of malnutrition are considered, based on measurements of a child's height, weight and age. First, *stunting* or low height-for-age is defined as having a height at least two standard deviations below the median height for a reference population. Second, *underweight* or low weight-for-age is similarly defined. Third, *wasting* is based on standardized weight-for-height, and low values can be a measure of acute malnutrition in some situations. The data used as a reference standard in these definitions was established in 1975 by the National Center for Health Statistics/Centers for Disease Control in the USA (Hamill, Dridz, Johnson, Reed et al., 1979). Implicit in the use of a single international reference standard is the assumption that variations in height and weight for children below five years are caused largely by environmental rather than genetic factors.

In this report we consider the nutrition status of children below the age of 60 months (i.e. five years). Within a particular region stunting is defined as the proportion of such children with a standardized height-for-age (HAZ) value below –2: children below –3 are considered "severely stunted". Similarly underweight is the proportion with a standardized weight-for-age (WAZ) value below –2, and severe underweight below –3. Stunting can be regarded as evidence of chronic malnutrition. Underweight reflects both chronic malnutrition and acute malnutrition. It is a current condition resulting from inadequate food intake, past episodes of undernutrition or poor health conditions. Wasting is the proportion with a standardized weight-for-height (WHZ) value under -2, and severe wasting below -3. Wasting can be an indicator of acute malnutrition. This report will construct *ilaka*-level maps for these three malnutrition measures.

Table 1.2. Summary of Malnutrition Measures

Outcome	Shown in Data As	Significance
Stunting	Standardized *height-for-age* value less than -2 (severe less than -3)	Evidence of chronic malnutrition
Underweight	Standardized *weight-for-age* value less than -2 (severe less than -3)	Evidence of chronic and acute malnutrition
Wasting	Standardized *weight-for-height* value less than -2 (severe less than -3)	Evidence of acute malnutrition.

Chapter 2. Methodology

We present in this chapter a brief overview of small area estimation and the ELL method. Details of the implementation in Nepal are given in Chapter 4.

2.1 Small-area estimation

Small-area estimation refers to a collection of statistical techniques designed for improving sample survey estimates through the use of auxiliary information (Ghosh and Rao, 1994; Rao, 1999; Rao, 2003). We begin with a target variable, denoted Y, for which we require estimates over a range of small subpopulations, usually corresponding to small geographical areas. (In this report Y is log-transformed per capita expenditure for poverty measures, log kilocalorie intake per adult equivalent for caloric intake below the threshold, and standardized height-for-age or weight-for-age or weight-for-height for the malnutrition indicators, stunting, underweight and wasting.) Direct estimates of Y for each subpopulation are available from sample survey data, in which Y is measured directly on the sampled units (households or eligible children). Because the sample sizes within the subpopulations typically will be very small, these direct estimates will have large standard errors and hence not be reliable. Indeed, some subpopulations may not be sampled at all in the survey. Auxiliary information, denoted X, can be used under some circumstances to improve the estimates, giving lower standard errors.

In the situations examined in this report, X represents additional variables that have been measured for the whole population, either by a census or via a GIS database. A relationship between Y and X of the form

$$Y = X\beta + u$$

can be estimated using the survey data, for which both the target variable and the auxiliary variables are available. Here β represents the estimated regression coefficients giving the effect of the X variables on Y, and u is a random error term representing that part of Y that cannot be explained using the auxiliary information. If we assume that this relationship holds in the population as a whole, we can use it to predict Y for those units for which we have measured X but not Y. Small-area estimates based on these predicted Y values will often have smaller standard errors than the direct estimates, even allowing for the uncertainty in the predicted values, because they are based on much larger samples. Thus the idea is to "borrow strength" from the much more detailed coverage of the census data to supplement the direct measurements of the survey.

2.2 Clustering

The units on which measurements have been made are often not independent, but are grouped naturally into clusters of similar units. Households tend to cluster together into villages or other small geographic or administrative units, which are themselves relatively homogenous. Put simply, households that are close together tend to be more similar than households far apart. When such structure exists in the population, the regression model above can be more explicitly written as

(2.1)

where Y_{ij} represents the measurement on the *j*th unit in the *i*th cluster, c_i the error term held in common by the *i*th cluster, and e_{ij} the household-level error within the cluster. The relative importance of the two sources of error can be measured by their respective variances σ_c^2 and σ_e^2. Ghosh and Rao (1994) give an overview of how to obtain small-area estimates, together with standard errors, for this model. Where individual level data is available, as it is for stunting, underweight and wasting in children under five, an additional error term at child level within household is added. In the general explanation given below we focus on equation (2.1) in order to establish general principles useful for distinguishing the characteristics of variation at 'higher' and 'lower' levels. When there are three error terms rather than two, the three form a sequence in which the cluster remains the highest level of aggregation, household takes an intermediate status, and individual level variation is at the finest level.

We note that the auxiliary variables X_{ij} may be useful primarily in explaining the cluster-level variation, or the household-level variation. The more variation that is explained at a particular level, the smaller the respective error variance, σ_c^2 or σ_e^2. The estimate for a particular small area will typically be the average of the predicted *Y*s in that area. Because the standard error of a mean gets smaller as the sample size gets bigger, the contribution to the overall standard error of the variation at each level, household and cluster, depends on the sample size at that level. The number of households in a small area will typically be much larger than the number of clusters, so to get small standard errors it is of particular importance that, at the higher level, the unexplained cluster-level variance σ_c^2 should be small. Two important diagnostics of the model-fitting stage, in which the relationship between *Y* and *X* is estimated for the survey data, are the R^2 measuring how much of the variability in *Y* is explained by *X*, and the ratio $\sigma_c^2 / (\sigma_c^2 + \sigma_e^2)$ measuring how much of the unexplained variation is at the cluster level. Note that although σ_c^2 and σ_e^2 are parameters, they are different for different models with different regressors. GIS data and cluster-level means can be particularly useful in lowering this ratio.

Another important aspect of clustering is its effect on the estimation of the model. The survey data used for this estimation cannot be regarded as a simple random sample, because

they have been obtained from a complex survey design which although it is random, nevertheless involves stratification and cluster sampling. To account properly for the complexity of the survey design requires the use of specialized statistical routines (Skinner et al., 1989; Chambers and Skinner, 2003, Lehtonen and Pakhinen, 2004, Longford, 2005) in order to get consistent estimates for the regression coefficient vector β and its variance V_β.

2.3 The ELL method

The ELL methodology was designed specifically for the small-area estimation of poverty measures based on per capita household expenditure. Here the target variable *Y* is log-transformed expenditure, the logarithm being used to make more symmetrical the highly right-skewed distribution of untransformed expenditure. It is assumed that measurements on *Y* are available from a survey.

The first step is to identify a set of auxiliary variables *X* that are in the survey and are also available for the whole population. It is important that these should be defined and measured in a consistent way in both data sources. The model (2.1) is then estimated for the survey data, by incorporating aspects of the survey design for example through use of the "expansion factors" or inverse sampling probabilities. The residuals $\hat{u}_{ij}$ from this analysis are used to define cluster-level residuals $\hat{c}_i = \hat{u}_{i\cdot}$, the dot denoting averaging over *j*, and household-level residuals $\hat{e}_{ij} = \hat{u}_{ij} - \hat{c}_i$.

It is assumed that the cluster-level effects c_i all come from the same distribution, but that the household-level effects e_{ij} may be heteroscedastic. This is modelled by allowing the variance σ_e^2 to depend on a subset *Z* of the auxiliary variables:

$$g(\sigma_e^2) = Z\alpha + r$$

where *g*(.) is an appropriately chosen link function, α represents the effect of *Z* on the variance and *r* is a random error term. Fujii (2004) uses a version of the more general model of ELL involving a logistic-type link function, fitted using the squared household-level residuals. Fujii's model is:

$$\ln\left(\frac{\hat{e}_{ij}^2}{A - \hat{e}_{ij}^2}\right) = Z_{ij}\alpha + r_{ij} \qquad (2.2)$$

From this model the fitted variances $\hat{\sigma}_{e,ij}^2$ can be calculated and used to produce standardized household-level residuals $\hat{e}_{ij}^* = \hat{e}_{ij} / \hat{\sigma}_{e,ij}$. These can then be mean-corrected or mean-centred to sum to zero, either across the whole survey data set or separately within each cluster.

In standard applications of small-area estimation, the estimated model (2.1) is applied to the known *X* values in the population to produce predicted *Y* values, which are then averaged over each small area to produce a point estimate, the standard error of which is inferred from appropriate asymptotic theory. In the case of poverty mapping, our interest is not always directly in *Y* but in several non-linear functions of *Y* (see Section 1.4). The ELL method obtains unbiased estimates and standard errors for these by using a bootstrap procedure as described below.

2.4 Bootstrapping

Bootstrapping is the name given to a set of statistical procedures that use computer-generated random numbers to simulate the distribution of an estimator (Efron and Tibshirani, 1993). In the case of poverty mapping, we construct not just one predicted value

$$\hat{Y}_{ij} = X_{ij}\hat{\beta}$$

(where $\hat{\beta}$ represents the estimated coefficients from fitting the model) but a large number of alternative predicted values

$$, \quad b = 1, \ldots B$$

in such a way as to take account of their variability. The statistical analysis of the chosen model for *Y* yields information on how to appropriately insert variability into the calculation of the predicted values. We know for example that is an unbiased estimator of β with variance V_β, so we draw each independently from a multivariate normal distribution with mean $\hat{\beta}$ and variance matrix V_β. The cluster-level effects are taken from the empirical distribution of h_i, i.e. drawn randomly with replacement from the set of cluster-level residuals $\hat{h}_i$, since the appropriate cluster level residual is known only for the clusters in the sample not all the clusters in the census. To take account of unequal variances (heteroscedasticity) in the household-level residuals, we first draw α^b from a multivariate normal distribution with mean and variance matrix V_α, combine it with Z_{ij} to give a predicted variance and use this to adjust the household-level effect

$$e_{ij}^b = e_{ij}^{*b} \times \sigma_{e,ij}^b$$

where represents a random draw from the empirical distribution of e_{ij}^*, either for the whole data set or just within the cluster chosen for h_i (consistently with the mean-centring of Section 2.3).

Each complete set of bootstrap values Y_{ij}^{b}, for a fixed value of *b*, will yield a set of small-area estimates. In the case of poverty estimates we exponentiate each *Y* to give predicted expenditure $E_{ij} = \exp(Y_{ij})$, then apply equation (1.1). This is not equivalent to totalling the Y_{ij} in each small area and exponentiating, which is one reason that fitting the model at household (or individual level in the case of a three level model) is the better alternative. The mean and standard deviation of a particular small-area estimate, across all *b* values, then yields a point estimate and its standard error for that area.

2.5 Interpretation of standard errors

The standard error of a particular small-area estimate is intended to reflect the uncertainty in that estimate. A rough rule of thumb is to take two standard errors on each side of the point estimate as representing the range of values within which we expect the true value to lie. When two or more small-area estimates are being compared, for example when deciding on priority areas for receiving development assistance, the standard errors provide a guide for how accurate each individual estimate is and whether the observed differences in the estimates are indicative of real differences between the areas. They serve as a reminder to users of poverty maps that the information in them represents estimates, which may not always be very precise. A particular way of incorporating the standard errors into a poverty map is suggested in Chapter 9.

The size of the standard error depends on a number of factors. The poorer the fit of the model (2.1), in terms of small R^2, large σ_c^2 or σ_e^2, or a large $\sigma_c^2/(\sigma_c^2+\sigma_e^2)$ ratio, the more variation in the target variable will be unexplained and the greater will be the standard errors of the small-area estimates. The population size, in terms of both the number of households and the number of clusters in the area, is also an important factor. Generally speaking, standard errors decrease proportionally as the square root of the population size. Standard errors will be acceptably small at higher geographic levels but not at lower levels. If we decide to create a poverty map at a level for which the standard errors are generally acceptable, there will be some, smaller, areas for which the standard errors are larger than we would like.

The sample size used in fitting the model is also important. The bootstrapping methodology incorporates the variability in the estimated regression coefficients $\hat{\alpha}$, $\hat{\beta}$. If the sample size is small these estimates will be very uncertain and the standard errors of the small-area estimates will be large. This problem is also affected by the number of explanatory variables included in the auxiliary information, *X* and *Z*. A large number of explanatory variables relative to the sample size increases the uncertainty in the regression coefficients. We can always increase the apparent explanatory power of the model (ie increase the R^2 from the survey data) by increasing the number of *X* variables, or by dividing the population into distinct subpopulations and fitting separate models in each, but the increased uncertainty in

the estimated coefficients may result in an overall loss of precision when the model is used to predict values for the census data. We must take care not to "over-fit" the model.

There will be some small uncertainty in the estimates, and indeed the standard errors, due to the bootstrapping methodology, which uses a finite sample of bootstrap estimates to approximate the distribution of the estimator. This could be decreased, at the expense of computing time, by increasing the number of bootstrap simulations *B*.

Finally, the integrity of the estimates and standard errors depends on the fitted model being correct, in that it applies to the census population in the same way that it applied to the sample. This relies on good matching of survey and census to provide valid auxiliary information. We must also take care to avoid, as much as possible, spurious relationships or artefacts which appear, statistically, to be true in the sample but do not hold in the population. This can be caused by fitting too many variables, but also by choosing variables indiscriminately from a very large set of possibilities. Such a situation could lead to estimates with apparently small standard errors, but the standard errors would be spurious. For this reason the final step in poverty mapping, field verification, is extremely important.

The requirement for variables to match in this way between survey and census is one reason that special care must be taken if survey and census are not from the same period. The changes between periods can be structural changes, i.e. the interpretation of a particular variables has changed, or simply a change in level. Both types of change have the potential to add to standard errors of estimates, and in some cases to produce bias.

Chapter 3. Data Sources

Small area estimation techniques rely on the combination of several data sources, usually survey data with another source, such as a population census. We present in this chapter a brief overview of the data sources used in Nepal.

3.1 Nepal Living Standards Survey (NLSS), 2003/04

The Nepal Living Standards Survey was carried out for the first time in 1995/96 by the Central Bureau of Statistics. A second round, NLSS II was conducted during 2003/04, with financial and technical assistance from the World Bank and the United Kingdom Department for International Development (DFID), with the main results published in two volumes in 2004 (CBS, 2004b, 2004c).

The NLSS follows the methodology of the World Bank's Living Standard Measurement Survey. It contains an integrated household questionnaire designed to collect data at both the household- and individual-level on socio-demographic characteristics in addition to detailed information about expenditure and food consumption patterns.

The sample design for NLSS II used a two-stage stratified random sampling technique. The country was divided into six strata: Mountains, Kathmandu Urban, Other Urban Hills, Rural Hills, Urban Terai and Rural Terai. Primary Sampling Units (PSUs) were then determined based on enumeration areas from the 2001 census. In terms of the classification of Section 1.2, PSUs correspond approximately to the ward level in rural areas and subward in urban areas. In the first stage a total of 334 PSUs were chosen by stratified random sampling, using Probability Proportional to Size (PPS) sampling with the number of households as a measure of size. Then a systematic sample of 12 households was taken within each sampled PSU. This gave a total sample size of 4008 households. Because of ongoing insurgency, enumeration was not possible in eight PSUs, mostly in the rural mid- and far-west of Nepal. Ultimately a total of 3912 households were enumerated.

Because the sample size at a particular level has an important bearing on the precision of estimates at that level, we present in Table 3.1 a summary of the coverage of NLSS II at various levels and the mean and minimum number of households and PSUs at each level. The number of regions, districts, *ilaka*s etc. in NLSS II can be compared with the numbers in Nepal as a whole via Table 1.1. The coverage is adequate at regional level, but three of the 75 districts are missing and at least one of the others has only one PSU. Thus, we cannot expect to get precise estimates directly from NLSS II at the district or sub-district levels.

The NLSS II poverty assessment report (CBS, 2005) gives estimates of poverty as defined in Section 1.4, together with their standard errors, for the whole country and for each region and belt. Estimates are also given for the following *groups*: Urban Kathmandu, Other Urban, Rural Western Mountains & Hills, Rural Eastern Mountains & Hills, Rural Western Terai, Rural Eastern Terai. These relatively homogenous groups were used to define regional price indices for the calculation of region-specific poverty lines.

Table 3.1 Structure of NLSS II at various levels.

	region	district	*ilaka*	VDC/mun
Contains	5	72	252	276
Mean households	782.4	54.3	15.5	14.2
Min households	276	12	12	12
Mean PSU	65.2	4.53	1.29	1.18
Min PSU	23	1	1	1

Key: VDC= village development committee
mun=municipality
psu=primary sampling unit

The target variables available in NLSS and used in this study are annual per capita consumption expenditure and daily kilocalorie intake per adult equivalent, averaged at the household level. Calculation of the former was straightforward as total consumption expenditure at household level was available in NLSS, so all that was required was to divide this by the number of household members.

Kilocalorie intake was more problematic, as direct measurement of kilocalories was only available for the basket of 37 food items used in establishing the poverty line. However total food expenditure was recorded for each household in addition to expenditure on the 37 items. We decided to impute total kilocalorie consumption by calculating a *cost per calorie* using the data on the 37 items, and applying this to the food expenditure on non-basket items to estimate their calorie contribution. This cost per calorie was averaged separately for each decile of the expenditure distribution to reflect the fact that (based on the NLSS II data) in Nepal expenditure per kilocalorie increases monotonically by decile, i.e. the wealthier tend to buy more expensive items (see Table 3.2). Adjustment was also made for regional price differences, so that prices are in real Nepali rupees. An adult equivalent intake for each household was calculated using the tables given by Swindale and Ohri-Vachaspati, 2004, Appendix 6.

Table 3.2 Cost per Kilocalorie by Expenditure Decile.

Decile	Rupees per 1000 kcal	Decile	Rupees per 1000 kcal
1st	5.55	6th	7.36
2nd	5.95	7th	7.88
3rd	6.35	8th	8.46
4th	6.63	9th	9.11
5th	7.01	10th	11.44

3.2 Nepal Demographic and Health Survey, 2001

The 2001 Nepal Demographic and Health Survey (NDHS), the sixth in a series of demographic surveys, was carried out by New ERA under the aegis of the Department of Health Services of the Ministry of Health, Government of Nepal, with technical support from ORC Macro and financial support from USAID. The survey was designed to give national level data on the nutritional status of children in the country and the factors affecting it. Anthropometrical measures were taken on selected children (aged 0-60 months) to determine nutritional status as described in Section 1.4, in addition to detailed information on household demographic characteristics, environmental conditions and child feeding and caring practices.

NDHS 2001 sampled 8700 households from 257 PSUs, corresponding closely to census enumeration areas (wards and subwards), in 13 strata formed by crossing the five regions and three belts, but with Western, Mid-Western and Far-Western Mountains collapsed into one stratum. The coding used for wards was not entirely compatible with the census codes, and the very small number that could not be matched with census wards were eliminated without discernable loss of accuracy. (See also Section 4.1.) Our interest is in the nutritional status of children below five years, so households with no eligible children were also eliminated. Most contributing households had only one eligible child, but 40% had two or more (see Table 3.3).

Table 3.3 Eligible Children (0-4 years) per Household, NDHS 2001.

No. of children	1	2	3	4	5	6	Total
No. of households	2,438	1,299	221	33	8	2	4,001

The final NDHS dataset used consisted of 5883 children in 241 PSUs. The structure is shown in Table 3.4. Nine of the 75 districts are not included, and of those present some have very few PSUs, so direct estimates at district- and sub-district are not possible.

Table 3.4 Structure of NDHS Dataset at various levels.

	region	district	*ilaka*	VDC/mun
Contains	5	66	217	229
Mean children	1177	89	27	25.7
Min children	657	15	3	3
Mean psu	48	3.7	1.1	1.05
Min psu	22	1	1	1

Key: VDC = village development committee
mun = municipality
psu = primary sampling unit

The target variables for estimating stunting, underweight and wasting are height-for-age, weight-for-age, and weight-for-height, respectively (see Section 1.4). The NDHS 2001 report (Ministry of Health, 2002) gave the national prevalence of stunting as 50.5%, underweight 48.3%, and wasting 9.6%. The available data suggest that these figures have remained fairly stable at least since the mid-1990s. Nutritional status was found to vary with the age and sex of the child, place of residence (urban/rural, belt) and the age and educational achievement of the mother.

3.3 Population Census, 2001

The tenth decennial population census of Nepal was conducted by CBS on 10-26 June 2001, the official census night being 22 June. For the first time, two types of forms were administered: the Short Form (*Form 1*) for complete enumeration and a more detailed Long Form (*Form 2*) given to a sample of approximately 20% of households. Sampling was done by taking a 1 in 8 systematic sample of housing units in enumeration areas, with complete enumeration in 6 districts and 52 of the 58 municipalities. Both forms collected some information at individual level (e.g. sex, age) and some at household level (e.g. type of house). Each form was processed by a different agency, and the absence of compatible individual and household identifiers meant that the two data sets could not be merged perfectly at the individual- or household-level.

The census collected information on all residents of Nepal based on their usual place of residence, but excluding temporary visitors, tourists, resident foreign diplomats and refugees. Households were classified as dwelling or institutional type (e.g. hostels, hospitals, jails) or other (e.g. people living in offices). Since Form 2 and the NLSS data only covered residential households, it was decided to exclude institutional type households from the census Form 1 data set.

The enumerated population on census night was declared to be 23,151,423 in 4,253,220 households, with around 14% living in urban areas. Political insurgency in some parts of the

country prevented enumeration in 83 VDCs. Two VDCs present in Form 1 are missing in Form 2, and one VDC is present for Form 2 but absent for Form 1. Some VDCs were only partially enumerated.

Table 3.5 Structure of Census Form 1 at various levels.

	region	district	*ilaka*	VDC/mun	ward
Contains	5	75	963	3889	35070
Mean households	834497	55633	4333	1073	119
Min households	365272	1769	58	39	1
Mean ea	7363	491	38.2	9.5	1.07
Min ea	3615	18	1	1	1

Key: VDC= village development committee
mun=municipality
psu=primary sampling unit
ea=enumeration area

The structure of each of the two census datasets is shown in Tables 3.5 and 3.6, in terms of number of households and number of enumeration areas. In order to create in the census datasets a structure similar to the PSUs in the surveys, we have based our census "PSUs" on the enumeration areas or subwards in the urban areas and wards in rural areas. A few rural wards had in fact been subdivided for enumeration but these gave very small numbers of households and so were ignored. In urban areas, subwards with few households (less than 20) were merged with larger subwards. There were some rural wards with very few households, but these were not merged as the ward is a well-defined political unit.

Table 3.6 Structure of Census Form 2 at various levels.

	region	district	*ilaka*	VDC/mun	ward
Contains	5	75	963	3888	35049
Mean households	171745	11450	892	221	24.5
Min households	82497	242	7	7	1
Mean ea	7614	508	39.5	9.79	1.09
Min ea	3680	18	1	1	1

Key: VDC= village development committee
mun=municipality
psu=primary sampling unit
ea=enumeration area

3.4 Geographical Information System data

A set of geographic indicators at the VDC- and the *ilaka*-level was prepared by the Vulnerability Analysis and Mapping (VAM) Unit of WFP Nepal.

Mean elevation (meanht)

This is the mean elevation in kilometres above mean sea level for a given VDC. It is calculated from the digital elevation model produced using data from Shuttle Radar Topographic Mission (SRTM). SRTM global digital elevation model (DEM), which was originally produced by NASA, is available for free download from a number of web sites including http://srtm.csi.cgiar.org/. This DEM data consists of elevation for every pixel and the mean elevation is calculated as the mean of such elevation values for each pixel (90 m x 90 m) within a given VDC, the boundaries of which are taken from VDC boundary shape files from the Survey Department Government of Nepal. Since the elevation in Nepal varies from less than 100 m to 8,848 m, mean elevation is an important variable reflecting the topography of the area.

Height range per unit area (htrangepa)

This is the range of height per unit area, that is, the difference between the maximum and minimum elevation in a VDC divided by its area. The unit of height is in meters and that of area is in square kilometres. It is an indication of the topographic variability of the VDC. For calculating the maximum and minimum values of elevation in each VDC, the source of DEM is the SRTM data and the VDC boundaries are taken from the shape files produced by the Survey Department. This variable is an indicator of topographic variation within the area.

Standard deviation of height (stdht)

This is the standard deviation of elevation values in meters over the pixels inside the VDC. The DEM derived from SRTM consists of 90 m x 90 m pixel size and thus this value is calculated by computing standard deviation of all the height values for each pixel within a given VDC. This variable is an indicator of roughness of topography.

Mean slope in percentage (meanslp)

This is the average terrain slope in percentage for each VDC computed from SRTM data at 90 m x 90 m pixel size. It is an indicator of topographic suitability for, among other purposes, agricultural production.

Population density (popdens)

This is the average population density in each VDC in inhabitants per square kilometre. The population for each VDC has been taken from the census data and the area has been calculated from the VDC boundary shape file produced by the Survey Department and available at the CBS.

Distance to headquarters (dhq)

This is the distance in kilometres from the centroid of a given VDC to the district headquarter. The VDC boundaries are based on the shape file produced by the Survey Department and the names of municipalities or VDCs where district headquarters are located are available at the CBS. This variable is an indicator of remoteness from district headquarter in terms of access to market and public service facilities.

Road per unit area (roadppi)

This is the length of motorable road in Km, per unit area (square kilometres) for each *ilaka*. Since there is large number of VDCs without any motorable road, it was decided to use this variable by computing road per unit area on *ilaka* basis rather than on VDC basis. Still there are significant number of *ilaka*s without any motorable road (there are even several districts and one zone without any motorable road). The road data have been obtained from the International Centre for Integrated Mountain Development (ICIMOD) and reflect the situation in 1996, and thus should be viewed with some degree of caution since there has been significant increase in road length since. It was utilized because it was the most recent digital spatial data available. This variable is an indicator of access to motorable road in different areas.

Road per population (roadpai)

This is the length of motorable road in kilometres per thousand population. The length of road has been calculated based on the shape file obtained from ICIMOD, and since there are many VDCs without any motorable road, this variable has also been calculated on an *ilaka* basis. This is an indicator of access to transportation.

River per unit area (riverpa)

This is the length of rivers and streams per unit area for each VDC, in kilometres per square kilometre. The GIS information on rivers has been obtained from ICIMOD and the VDC boundaries from the Survey Department. This variable is an indicator of water availability in the VDC.

Chapter 4. Methodology Applied in the Nepalese Context

4.1 Selection of auxiliary data

The auxiliary data *X* used to predict the target variable *Y* can be classified into two types: the survey variables, obtainable or derivable from the survey at household or individual level, and the location variables applying to particular geographic units. The latter include averages of census variables at a particular geographical level, and various Geographical Information System variables.

As noted earlier, it is important that any auxiliary variables used in modelling and predicting should be comparable in the estimation (survey) data set and the prediction (census) data set. In the case of survey variables, we begin by examining the survey and census questionnaires to find out which questions in each elicit equivalent information. In some cases equivalence may be achieved by collapsing some categories of answers. For example in the census questionnaire there are four categories for Building Type, translated as permanent, semi-permanent, temporary and other. In NLSS there was considerably more detailed information on the type of building, including wall material, roofing material and floor type, but careful discussion with CBS staff produced from this a categorization that was also indistinguishable from the census variable in the proportions in each building type category. When common variables have been identified the appropriate statistics are compared for the survey and census data. In the case of categorical data we compare proportions in each category: for numerical data, such as household proportion of females, we compare the means and standard deviations. For this purpose confidence intervals can be calculated for the relevant statistics in the survey data set, taking account of the stratification and clustering in the sample design. The equivalent statistic for the census data should be within the confidence interval for the survey. We found in general an adequate match between the NLSS and Census Form 1 common variables, after some re-categorization as described above. A list of matching variables is given in Appendix A.1. Care with the matching criterion is particularly important here because NLSS was carried out in 2003 and the census in 2001. For this reason an additional criterion was applied – only variables that were likely to change slowly over time were included in the survey based models. Further theoretical research is required on this general question, which is linked to another important problem: how best to update small area estimates given a new survey but no new census. For modelling purposes the first level of each categorical variable was dropped (e.g. hethn1) so that the first category becomes the reference category with which others are compared. We also created some new variables from this basic list, for example mean-corrected squared household size defined as hhszsq=$(\text{hhsize}-6)^2$, and interactions between basic variables such as group6×hhsize which modifies the effect of household size for the rural Eastern Terai.

For the NDHS dataset, we faced the difficulty that some of the variables expected to be useful in predicting nutrition status of individual children, for example educational attainment of the mother, were only available in Census Form 2, whereas the match between NDHS and Form 2 was not good. It was decided that for the purpose of modelling height-for-age and weight-for-age we would use variables in common with Form 1 at the individual level, since the match between Form 1 and NDHS was much better. These were mostly the Form 1 variables used with NLSS at household level (see Appendix A.1), but with sex and age in years added at individual level. Form 2 variables were then used at ward or VDC level, in the form of census means incorporated into the survey based model from census data but only at an aggregated level.

Generally, variables which are in either census dataset, but are either not in the survey or do not match properly, can still be used by forming regional averages and merging them with the survey data using regional indicators. The inclusion of these census means should be straightforward since they can be merged with the survey and census data using indicators for the geographical unit to which each household or individual belongs. This can be problematic in practice however, because of changing boundaries and the creation of new units or codes. Here the NLSS II survey used the Census2001 boundaries and codes so there were no problems in matching. Different codes were used for NDHS and some work was necessary in order to match the census means with the NDHS dataset. Appendix A.2 gives a list of all the census means considered in the modelling process. Most are at ward level, but some were averaged at the more aggregated VDC-level when this was felt to be more appropriate. For example disease mortality needs a reasonable number of deaths to estimate it. For very small wards (less than 20 households) the VDC-level mean was used instead.

Once all usable auxiliary data have been assembled, it may be necessary to delete some cases where there are missing values or outliers. Such a situation has been mentioned in Section 3.2 for the NDHS, where a small number of wards were deleted from the survey data because they did not match with the census wards. Because very few such wards were eliminated from the survey data, the effect on the survey-based model is negligible, and perhaps more importantly when the model is later applied to the census data malnutrition estimates are still available for the whole area covered by the census. In the census data there were also some households with very large numbers of members, even after deletion of institutional types. A similar problem was noted by Fujii (2004) for Cambodia. We decided to delete those households with more members than the maximum in the NLSS survey, i.e. 32. The problem with very large households is that, if the model contains household size as an explanatory variable, prediction of the target variable can produce very implausible values, since the model is being used to extrapolate far beyond the range of the data on which it was estimated, i.e. the survey data. From the point of view of the production of small-area estimates, deleting such households has only a small effect since there are so few of them and is effectively equivalent to assuming that they are typical of the area containing them with regard to the target variable. This seems preferable to the assumption that they are well-described by the model.

4.2 First stage regressions

The selection of an appropriate model for (2.1) is a difficult problem. We have a large number of auxiliary variables (58 + 83 + 9 = 150 for NLSS: see Appendix A) from which to choose predictor variables, with inevitably a good deal of interrelationship between them in the form of multicollinearity. If we also include two-way interactions there are well over a thousand. (A "two-way interaction" is the product of two basic or "main-effect" variables.) Squares or other transformations of numerical variables could also be considered. As noted in Section 2.5, we must be careful not to over-fit, so the number of predictors included in the model should be small compared to the number of observations in the survey, but there is also the problem of selecting a few variables from the large number available which appear to be useful, only to find (or even worse, not find) that an apparently strong statistical relationship in the survey data does not hold for the population as a whole.

The search for significant relationships over such a large collection of variables must inevitably be automated to a certain extent, but we have chosen not to rely entirely on automatic variable selection methods such as stepwise or best-subsets regression. See Miller (2002) for a general discussion of subset selection. We have generally adopted the principle of hierarchical modelling in which higher-order terms such as two-way interactions are included in the model only if their corresponding main-effects are also included. Thus we begin with main-effects only, and add interaction and nonlinear terms carefully and judiciously. We look not just for statistical significance but also for a plausible relationship. For example, the effect of household size on log expenditure was expected to be nonlinear, with both small and large households tending to have larger per capita expenditure. The square of household size, centred around the mean, was added and found to be significant. In our models we also tried adding *region*, *belt*, *group* and *rural* as categorical variables, but in most cases they were found to be insignificant, presumably because these large-scale regional variations were being captured by other X variables in the models.

Other implementations of ELL methodology have fitted separate models for each stratum defined by the survey design. This has the advantage of tailoring the model to account for the different characteristics of each stratum, but it can increase the problem of over-fitting if some strata are small. We chose initially to try for one model across the whole country. This has the advantage of more stable parameter estimates and a better chance of finding genuine relationships that apply outside of the estimation data. We found that a single model fitted well for log expenditure, with interaction terms to allow the effects of some variables to vary for some *groups* (see Appendix B.1), giving an R^2 value of 55%.

We were less successful at finding good predictive models for the other target variables (log kilocalories, HAZ, WAZ and WHZ). For these we could not achieve R^2 values of even 30%. Although there are other important factors for the accuracy of the small area estimates derived from the model, this does mean that a large proportion of the variability in the target variable remains unexplained by the regression model.

We found that for log kilocalories a useful preliminary was to divide Nepal into three zones: Urban, Rural Terai, and Rural Hills+Mts and fit three separate models. This gave a useful yardstick against which to compare any particular single model. The single model developed (see Appendix B.3) had ten fewer regressors than the three separate models combined while explaining the same percentage of total variance, but it was otherwise very similar to the statistically equivalent single model constructed by combining the three models by including appropriate interaction terms. This parsimony combined with slightly smaller parameter estimate variances in comparison with three separate models was the basis for choosing the single model, which yielded similar small area estimates with slightly smaller estimated standard errors.

We also considered adult equivalent household size as an extra explanatory variable in addition to household size itself. The resulting models are given in Appendix B.3. Single models were fitted for height-for-age, weight-for-age and weight-for-height (Appendices B.4, B.5, and B.6 respectively). Although the R^2 for each was only around 20%, it is interesting to note that the major component of unexplained variation for each appears to be between children in the same household. This is discussed further in the section 7.1.

Regarding transformation of the target variable, we found that calorie intake, like expenditure, was highly right-skewed, so used a log transform for both. We found however that height-for-age, weight-for-age and weight-for-height were already approximately symmetrical with no evidence of skewness, so no transformation was applied in modelling these three.

We also departed from the usual ELL implementation in our use of a single-stage, robust regression procedure for estimating model (2.1). This has the advantages of accounting for the survey design and obtaining consistent estimates of the covariance matrices in a single step. These covariance matrices were saved, along with the parameter estimates and both household- and cluster-level residuals (as defined in Section 2.3), for implementation of the prediction step.

4.3 Variance modelling

Like Healy et al (2003) we amended the regression model (2.2) for the household-level variance to prevent very small residuals from becoming too influential. We used a slightly different amendment:

where δ is a small positive constant and A is chosen to be just larger than the largest $\hat{e}_{ij}^2$ (e.g. $\delta = 0.0001$, $A = 1.05 \times \max \hat{e}_{ij}^2$). These choices can be justified empirically by graphical

examination of the L_{ij}, which should show neither abrupt truncation nor extreme outliers. The predicted value of the household-specific variance, using the delta method, then becomes:

$$\sigma^2_{e,ij} = \left[\frac{AB_{ij} - \delta}{1 + B_{ij}}\right] + \frac{1}{2}\hat{\sigma}^2_r \left[\frac{(A+\delta)B_{ij}(1-B_{ij})}{(1+B_{ij})^3}\right]$$

where $B = e^{Za}$.

There was however very little heteroscedasticity in any of our models, with the heteroscedasticity regressions for log expenditure and log kilocalories both giving R^2 values of below 4% (see Appendices B.2, B.3). These models for variance essentially control for outliers, by adjusting or shrinking large residuals $\hat{e}_{ij}$ toward zero. They form an explicit part of the ELL methodology. Other forms are possible. Even skipping this step would have been acceptable given the low R^2 values. However, in keeping with the need to maintain international comparison, for example with Cambodia, South Africa, Bangladesh, and the Philippines, heteroscedasticity modelling has been used here for both log expenditure and log kilocalories.

For modelling height-for-age, weight-for-age, and weight-for-height we found it necessary to depart from the usual methodology, in order to account for the expected correlation in these measures between children in the same household. We now have a three-level model, in which the regression residuals can be decomposed into three components

$$u_{ijk} = c_i + h_{ij} + e_{ijk} \qquad (4.1)$$

for child k in household j of cluster (PSU) i. The variances σ^2_c, σ^2_h, σ^2_e of the respective components can be estimated by maximum likelihood (ML) or restricted maximum likelihood (REML), and the cluster- and household-level residuals (or random effects) derived as empirical best linear unbiased predictors (EBLUPs). For methodological details see Laird and Ware (1982) and Robinson (1991). The alternative of defining household-level residuals to be the average of the regression residuals for each respective household is not appropriate here, as most households had only one child.

4.4 Simulation of predicted values

Simulated values for the model parameters α and β were obtained by parametric bootstrap, i.e. drawn from their respective sampling distributions as estimated by the survey regressions. Simulation of the cluster-and standardized household-level effects c_i and e^*_{ij} presents several possible choices. A parametric bootstrap could be used by fitting suitable distributions (e.g. Normal, t) to the residuals and drawing randomly from these. We chose here a non-parametric bootstrap in which we sample with replacement from the residuals, i.e. from the empirical

distributions. Other implementations have chosen to truncate these distributions by deleting extreme values from the residuals. We have not done this. Graphical examination of the two sets of residuals showed that the distributions were long-tailed but there was no compelling justification for eliminating the tail values and thereby reducing standard error estimates.

Another choice is whether to resample the e_{ij}^{*} from the full set or only from those within the cluster corresponding to the chosen h_i. We chose the latter, which links the household effects estimated via the bootstrap to households in the same cluster, so when mean-correcting the standardized residuals (see Section 2.3) we used

$$\hat{e}_{ij}^{*} = \hat{e}_{ij} / \hat{\sigma}_{e,ij} - \frac{1}{n_i}\sum_{j=1}^{n_i} \hat{e}_{ij} / \hat{\sigma}_{e,ij}$$

Note that mean correction when needed can be an indication of the extent of any bias in the bootstrap and hence of an incorrect regression model, so it is encouraging that mean corrections here were small in relative terms.

A total of 100 bootstrap predicted values Y_{ij}^{b} were produced for each unit in the census and for each target variable, as described in Section 2.4. For the three-level models, height-for-age, weight-for-age, and weight-for-height, this was amended slightly to

$$Y_{ijk}^{b} = X_{ijk}\beta^{b} + c_i^{b} + h_{ij}^{b} + e_{ijk}^{b} \quad , \quad b = 1,\ldots B$$

with the residuals at each level drawn independently from their empirical distributions.

4.5 Production of final estimates

Since a log transform was applied in modelling expenditure and calorie intake, we first reverse this transformation by exponentiating, e.g. predicted expenditure $E_{ij}^{b} = e^{Y_{ij}^{b}}$. The predicted values can then be grouped at the appropriate geographic level. We have used primarily *ilaka*-level for our small-area estimates, but have also considered higher levels of aggregation (district, region, belt, urban/rural) for comparison with the direct survey estimates. Once the predicted values have been produced and stored it is easy to investigate alternative levels of aggregation, using the standard errors as a guide to what is an appropriate level.

For expenditure and calorie intake the census units are households and the target variables are household average values, so the aggregation needs to be weighted by household size. Thus for example the formula for P_R^{b} the *b*th bootstrap estimate of poverty incidence (*a* = 0 in equation 1.1) in region *R* is amended to:

$$P_R^b = \sum_{ij \in R} n_{ij} \cdot I(E_{ij}^b < z) \Big/ \sum_{ij \in R} n_{ij}$$

where n_{ij} is the size of household ij in R. The census units for height-for-age, weight-for-age, and weight-for-height are individual children, so no weighting is required. For example the estimated prevalence of stunting for region R is:

$$S_R^b = \sum_{ij \in R} I(HAZ_{ij}^b < -2.00) / N_R$$

where N_R is the number of eligible children in R.

The 100 bootstrap estimates for each region, e.g. $P_R^1 \ldots P_R^{100}$ were summarized by their mean and standard deviation, giving a point estimate and a standard error for each region. For expenditure, we have produced district- and *ilaka*-level averages in addition to measures of poverty incidence, gap and severity below the threshold[4]. For kilocalorie intake, we have similarly produced district- and *ilaka*-level averages with measures of prevalence, gap and severity below the intake threshold. For height-for-age, weight-for-age, and weight-for-height, we only give two measures: prevalence below two standard deviations and prevalence below three standard deviations.

[4] The term 'poverty incidence' is commonly used to describe the number of people in poverty. Technically speaking the correct term is 'poverty prevalence', defined as the number of people affected divided by the number of people in total. We have however followed common usage. For other measures (calorie intake, stunting, underweight, and wasting) we have used 'prevalence'. For all these measures, what is meant is the number (or percentage) of people affected.

Chapter 5. Results for Poverty Measures

5.1 Comparison with NLSS Estimates

The results for poverty incidence were first accumulated to high levels of aggregation for comparison with the direct estimates available from the NLSS II survey. Table 5.1 shows both sets of estimates of expenditure poverty incidence (P0) together with their standard errors (se). The standard errors for the direct survey estimates have been calculated using a robust variance technique which controls for the differential weighting plus the stratification and clustering in the survey design (and differ from the standard error estimates of poverty incidence for Nepal, Urban and Rural estimated by CBS (2005) which adjust only for differential weighting). The standard errors for the small-area estimates (SAE) are the standard deviations of the 100 bootstrap estimates. We have added a standardized difference between the two sets of estimates, defined as

$$Z = \frac{\text{Small area estimate - direct estimate}}{\sqrt{(\text{small area se})^2 + (\text{direct estimate se})^2}}$$

If both methods are correctly estimating the same quantities, then the standard difference, *Z*, should approximate a standard normal distribution.

These Z scores suggest that the small-area estimates are with one exception within two standard errors of the direct estimates. This indicates a reasonable level of agreement between the two, especially since there are seventeen tests of significance and it could be expected that one Z score would exceed two even if none were really statistically significant. It is noticeable however that the majority of these Z scores are positive, reflecting the fact that the small-area estimates of poverty incidence are in general higher than the corresponding direct estimates from NLSS. The largest difference is in the Mountain ecological zone, where the small-area estimate is 43% compared with the NLSS estimate of 33%. One possible reason is that the small area estimates necessarily combine 2001 census with 2003/04 NLSS II survey data, and consequently better reflect poverty at some point between these dates, rather than in 2003/04. The technical problem of combining survey and census data from different periods has been mentioned previously. Although the survey model developed has been limited by having explanatory variables that only change slowly to minimise the effect of any structural changes during the interim two-and-a-half years, in reality there are such changes however small, which are reflected in some of the explanatory variables in our consumption model or in their relationship with the target variable. Noting the reported change in country-wide poverty incidence in Nepal from 42% in 1995/96 to 31% in 2003/04, it is nevertheless tempting to conclude that our results are quite consistent with a trend of overall poverty reduction during this period.

We note from Table 5.1 that, although in all cases the SAEs are more precise (i.e. smaller standard errors) than the direct estimates, there is little reduction in standard error from the small-area methodology at the largest levels of aggregation. This is because the uncertainty in the direct estimates due to sampling variability is replaced by uncertainty in the estimated model for the SAEs. At the lower levels however the improvement in precision is much more dramatic.

Table 5.1 Comparison of estimates of poverty incidence (P0)

	NLSS		SAE		Standard
	Poverty Incidence (P0)	se	Poverty Incidence (P0)	se	Difference (Z)
Nepal	0.308	0.015	0.335	0.009	1.518
Urban	0.096	0.020	0.132	0.009	1.683
Rural	0.346	0.018	0.369	0.009	1.140
Mountain	0.326	0.041	0.425	0.017	2.225
Hill	0.345	0.025	0.366	0.010	0.788
Terai	0.276	0.022	0.295	0.013	0.774
Eastern	0.293	0.034	0.316	0.011	0.652
Central	0.271	0.023	0.265	0.011	-0.217
Western	0.271	0.037	0.345	0.012	1.921
Mid-West	0.448	0.036	0.464	0.013	0.418
Far-West	0.410	0.068	0.456	0.017	0.670
Urban Kathmandu	0.033	0.014	0.030	0.006	-0.208
Other Urban	0.130	0.029	0.178	0.012	1.514
W Hills+Mts	0.374	0.035	0.431	0.016	1.475
E Hills+Mts	0.429	0.038	0.421	0.013	-0.201
W Terai	0.381	0.046	0.433	0.020	1.031
E Terai	0.249	0.025	0.245	0.017	-0.138

5.2 Poverty at the district-level

Poverty incidence at the district-level ranges from 4% (Kathmandu) to 60% (Sindhuli). A complete listing of the district-level estimates and their standard errors for poverty incidence, gap, and severity is provided in Appendix D. Table 5.2 gives a statistical summary of the variability of the estimates for the 75 districts. The standard errors of these estimates are acceptably small, being in all cases less than 5% and with a mean of 2.3% (less than 20% of the variability between districts). Table 5.2 is intended as a diagnostic for variation only.

Table 5.2 Variability of Point Estimates of Poverty at the district-level

Measure of Variability		Poverty Incidence (P0)	Poverty Gap (P1)	Poverty Severity (P2)
Between Districts	Standard Deviation	0.1251	0.0444	0.0203
Within Districts	Average Standard Error	0.0227	0.0096	0.0049
	Minimum Standard Error	0.0066	0.0018	0.0007
	Maximum Standard Error	0.0613	0.0291	0.0156

The district estimates themselves are for the most part in agreement with current belief regarding the spatial distribution of poverty in Nepal, with low incidence in the large urban districts of Kathmandu, Lalitpur and Bhaktapur, and high incidence in the mid- and far-western mountain districts. There are inevitably some results, such as the high incidence in Sindhuli district, which may contradict conventional wisdom.

5.3 Poverty at the *ilaka*-level

Poverty incidence at the *ilaka*-level ranges from 1% to 82%. A complete listing of the *ilaka*-level estimates and their standard errors for poverty incidence, gap and severity is given in Appendix F.

Table 5.3 gives a statistical summary of the variability of the estimates for the 963 *ilaka*s. The standard errors of *ilaka*-level poverty incidence estimates have a mean of 3.8%, and most standard errors (835 out of 963) are below 5%. Figure 5.1 shows that, as expected, the larger standard errors occur in the smaller *ilaka*s in terms of population size. For the most part, then, these estimates would seem to be useful in making poverty comparisons at the *ilaka*-level.

Table 5.3 Variability of Point Estimates of Poverty at the ilaka-level

Measure of Variability		Poverty Incidence (P0)	Poverty Gap (P1)	Poverty Severity (P2)
Between *ilaka*	Standard Deviation	0.1543	0.0564	0.0262
Within *ilaka*	Average Standard Error	0.0383	0.0156	0.0080
	Minimum Standard Error	0.0046	0.0012	0.0005
	Maximum Standard Error	0.1563	0.0628	0.0355

There is also a clear link between Table 5.3 and Figure 5.1. The maximum and minimum standard errors for poverty incidence are discernable on the graph. Most standard errors are nearer the minimum than the maximum, which explains the skewness of the standard errors indicated in the first column of Table 5.3. Similar graphs, not presented, would explain the skewness in the standard errors for poverty gap and poverty severity, as they would for the standard errors of variables in later chapters.

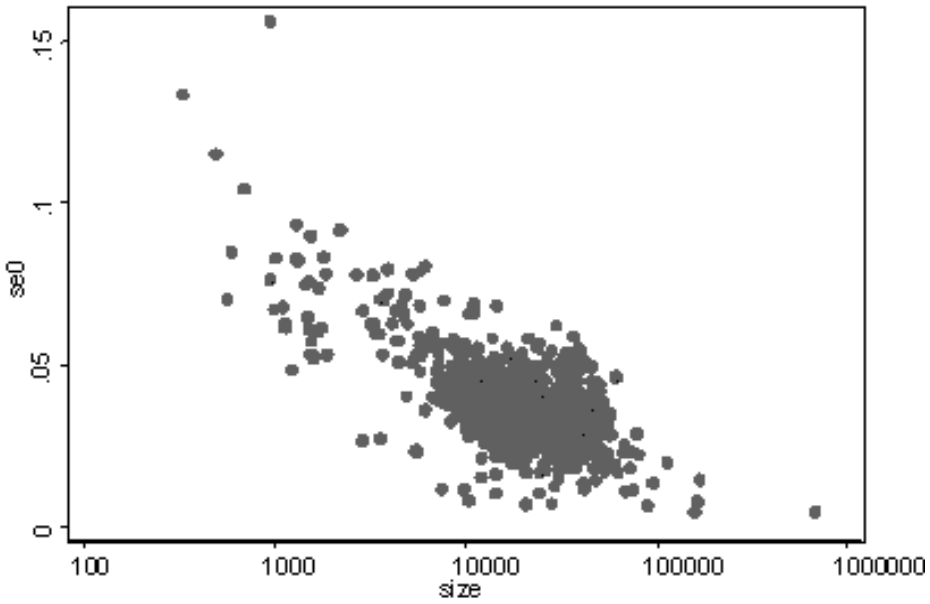


Figure 5.1 Standard error of poverty incidence estimate versus ilaka size

Poverty incidence at the *ilaka*-level is shown in Map 5.1. Maps of poverty gap and severity are provided in Appendix H.

5.4 Field verification

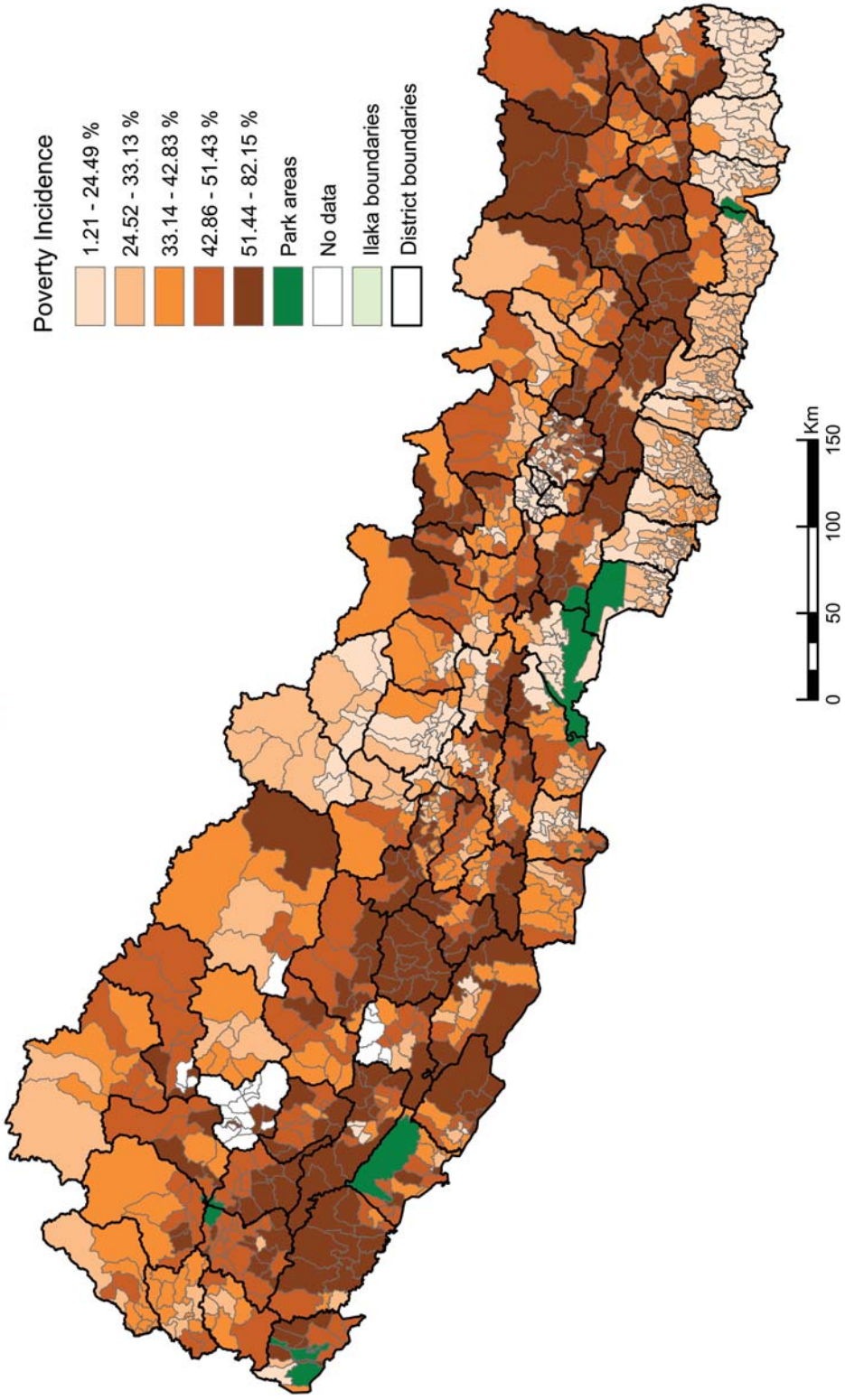
Field validation of the small area poverty estimates was undertaken by CBS in October 2005. Focus group discussions were conducted in eight non-randomly selected districts: Sankhuwasabha; Udayapur; Siraha; Mahottari; Sarlahi; Sindhuli; Bardiya; and Kailali. Focus groups were formed with fifteen individuals having knowledge of the ground reality and the ability to relate this to relative poverty status. These individuals were generally selected from district-based development offices, local NGOs, and other groups.

Two exercises of field validation were administered with the focus groups. First, poverty levels of each district and its surrounding districts were ranked. Second, *ilaka*s within the district were ranked by their relative poverty incidence. Poverty rankings assigned in this way at the district- and *ilaka*- level were statistically compared to rankings generated from the small area estimates for poverty incidence.

There are a number of differences between the field validation and the small area estimate studies, and as the validation exercise was relatively small, some care is required in the interpretation of the ranking exercises:

Map 5.1 Poverty Incidence (P0) at the Ilaka Level

Calculated by Small Area Estimates



1. The choice of areas for validation and participants was purposive (i.e. non-random), was made to better study areas where small area estimates may not be current.
2. The definitions of poverty used in the SAE project and by participants in the validation study were not exactly the same as the field validation was subjective.[5]
3. The time periods were (necessarily) different.
4. The validation exercise, due to time and resource constraints, covered only 8 of 75 districts, and in some cases covered too few *ilaka* within selected districts to provide reliable statistics (including correlation coefficients) within these selected areas, i.e. the results of the correlation analysis can be indicative only.
5. The adjustment of the poverty threshold by urban/rural status used in the SAE project was not considered in the field validation study.

Nevertheless, the analyses (via Spearman correlations of the ranks of *ilaka* within validation areas for poverty incidence (P0) SAE and the validation exercise) showed positive correlations in all eight districts included in the validation exercise. Findings from the *ilaka*-level ranking are presented in Table 5.4.

As shown, two of the correlations within district were greater than 0.9, four were greater than 0.65. All were statistically significant. Three were between 0.3 and 0.65 and were not statistical significant, and one was less than 0.3. Because the number of *ilaka*s within each validation area was often small, the lack of significance in three of these cases may be a consequence of low statistical power rather than real differences between the SAE and validation results. Allowing for the differences in emphasis and coverage of the validation and SAE studies, there is reasonably good agreement (and in some areas very good agreement) in areas that are sufficiently large to provide a statistically valid comparison.

Table 5.4 Correlation of Field Ranking of Ilaka-level Estimates with Small Area Estimates

	Spearman's Rank Correlation Coefficient
Sankhuwasabha	0.91*
Udayapur	0.90*
Siraha	0.06
Mahottari	0.39
Sarlahi	0.43
Sindhuli	0.30
Bardiya	0.72*
Kailali	0.68*

* denotes statistical significance at the 5 % level

[5] The field validation study used a definition of poverty that included food consumption, livelihoods/occupation, housing, health and education, as perceived by the participants.

Chapter 6. Results for Caloric Intake Measures

6.1 Comparison with NLSS Estimates[6]

Table 6.1 presents a comparison of the direct NLSS II estimates and the SAEs at high levels of aggregation, for the prevalence of adult equivalent kilocalorie intake below the recommended level of 2709 required to sustain moderate activity (K0, Swindale and Ohri-Vachaspati, 2004). As with the poverty measures of the previous chapter, we find that the small-area estimates of prevalence of caloric intake below the threshold seem to be higher. The urban estimates are very similar as well. The greatest discrepancy between the estimates is in the Western region, where NLSS II gives 27% prevalence and the SAE 37%.

Table 6.1 Comparison of estimates of prevalence of caloric intake below the threshold (K0)

	NLSS [6]		SAE		Standard
	K0	se	K0	se	Difference (Z)
Nepal	0.352	0.012	0.398	0.009	3.074
Urban	0.426	0.022	0.416	0.014	0.389
Rural	0.339	0.013	0.395	0.010	3.402
Mountain	0.400	0.042	0.452	0.012	1.190
Hill	0.371	0.019	0.418	0.011	2.134
Terai	0.330	0.016	0.374	0.013	2.114
Eastern	0.364	0.023	0.376	0.013	0.456
Central	0.362	0.020	0.399	0.011	1.622
Western	0.267	0.023	0.372	0.015	3.801
Mid-West	0.418	0.038	0.443	0.017	0.599
Far-West	0.377	0.045	0.449	0.021	1.465
Urban Kathmandu	0.499	0.037	0.462	0.021	-0.855
Other Urban	0.385	0.027	0.395	0.015	0.323
W Hills+Mts	0.344	0.028	0.418	0.018	2.213
E Hills+Mts	0.387	0.028	0.429	0.013	1.360
W Terai	0.324	0.034	0.416	0.025	2.185
E Terai	0.309	0.021	0.341	0.015	1.227

[6] As discussed in Chapter 3, estimates of direct caloric intake have been derived for this study from NLSS II data but are not the official estimates published from the NLSS II. These estimates of DCI are not directly comparable to estimates of CBN, which are also calculated from the NLSS II.

It is interesting to note that, despite the low R^2 values for the kilocalorie models, the standard errors for the small-area estimates still succeed in being lower than those from the survey only, and this seems likely to reflect the aggregation into small areas of models fitted to household-level data. The ratio of cluster or PSU- to household-level variance was very low for these models (see Appendix B.3) so much of the variation not explained by the model is averaged away across households. It is consequently likely that the models are capturing much of the variation in kilocalorie consumption between regions, but field verification is necessary to determine the extent to which the variations predicted by the model reflect the actual situation.

One particularly surprising finding is the high prevalence of caloric intake below the threshold in the urban areas, particularly Kathmandu. This cannot be a product of the small-area methodology since it is even more marked in the direct NLSS estimates. It could be that the method of imputing kilocalories for non-basket food expenditure (see Section 3.1) is not working well in the urban areas. This would happen for example if there were some particularly cheap high-calorie items available in urban areas but not in the 37 basket items. Another possible explanation, if the Kathmandu estimates are not to be believed, is that some food expenditure has been otherwise classified in NLSS, perhaps as entertainment expenditure. It has been noted elsewhere (CBS, 2005) that the prevalence of "food poverty", as measured by food expenditure, is much higher than that of overall consumption poverty in Kathmandu. The NLSS data show that average kilocalories obtained from the 37 basket items is lower in Kathmandu than elsewhere, and the imputation for non-basket items reduces this difference to some extent. It would appear that urban Kathmandu dwellers are tending to consume less of the high-calorie low-cost food items, but better data would be required to fully investigate this phenomenon.

We should re-iterate too that here a single kilocalorie requirement is being applied across the country, and that this does not take account of differences in activity levels of individuals or differences in climate. The former could not be done because of the absence of reliable activity data at an individual level. The latter was not done because, although varying the kilocalorie requirement between urban and rural, and/or between Mountains, Hills and Terai, would have an effect on the above prevalence measures, given the accuracy with which total energy expenditure can be measured, FAO /WHO / UNU (1985) does not recommended any adjustments for differences in environmental temperature. Consultation with the Food and Nutrition Technical Assistance Project additionally advised not to adjust the threshold to a level of precision that is not warranted based on the data available.

6.2 Caloric intake at the district-level

Prevalence of caloric intake below the threshold at the district-level ranges from 29% (Kaski) to 65% (Mugu). A complete listing of the district-level estimates and their standard errors for caloric intake below the threshold prevalence, gap, and severity is given in Appendix D.

Table 6.2 gives a statistical summary of the estimates for the 75 districts. The standard errors of these estimates are acceptably small, with 72 out of 75 less than 5%, and with a mean of 2.5%.

Table 6.2 Variability of Point Estimates of Caloric Intake at the district Level (K0, K1, K2)

Measure of Variability		Caloric Intake Incidence (K0)	Caloric Intake Gap (K1)	Caloric Intake Severity (K2)
Between Districts	Standard Deviation	0.0082	0.0214	0.0081
Within Districts	Average Standard Error	0.0246	0.0074	0.0029
	Minimum Standard Error	0.0145	0.0037	0.0014
	Maximum Standard Error	0.0551	0.0205	0.0089

6.3 Caloric intake at the *ilaka*-level

Prevalence of caloric intake below the threshold at the *ilaka*-level ranges from 18% to 76%. A complete listing of the *ilaka*-level estimates and their standard errors for caloric intake below the threshold prevalence, gap, and severity is given in Appendix F.

Table 6.3 gives a statistical summary of the estimates for the 963 *ilaka*s. The standard errors of prevalence are still reasonably small, with an average of 4.0%, but 150 out of 963 are above 5%. These results are perhaps somewhat tentative because of a lack of explanatory power at household level, although the earlier comments about the compensation due to aggregation in the absence of systematic bias again apply. Field verification may be useful but not a panacea in assessing to what extent variations in nutrition at this level are being captured by the models – for further discussion see Chapter 9.

Table 6.3 Variability of Point Estimates of Caloric Intake at the ilaka-level (K0, K1, K2)

Measure of Variability		Caloric Intake Prevalence (K0)	Caloric Intake Gap (K1)	Caloric Intake Severity (K2)
Between *ilaka*	Standard Deviation	0.0862	0.0258	0.0098
Within *ilaka*	Average Standard Error	0.0401	0.0116	0.0046
	Minimum Standard Error	0.0222	0.0048	0.0016
	Maximum Standard Error	0.1579	0.0417	0.0218

Figure 6.1 shows the relationship between the estimated poverty incidence and prevalence of caloric intake below the threshold at the *ilaka*-level. There is, as expected, a moderately strong positive correlation between the two (Pearson correlation coefficient $r = 0.47$), but some urban areas in particular are much higher in prevalence of caloric intake below the threshold than would be expected from their poverty incidence.

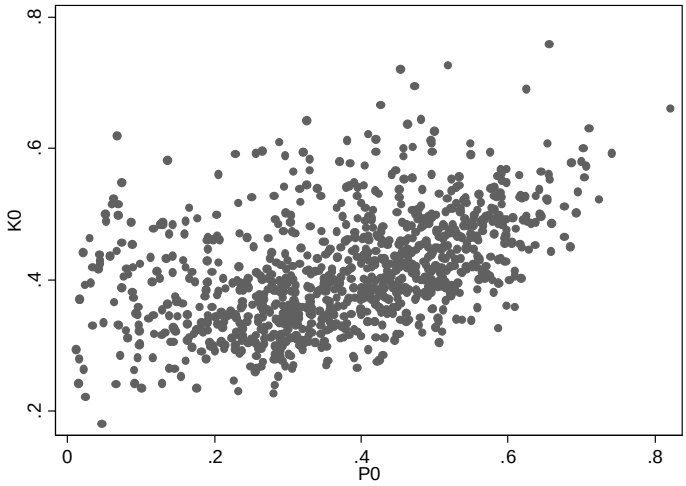
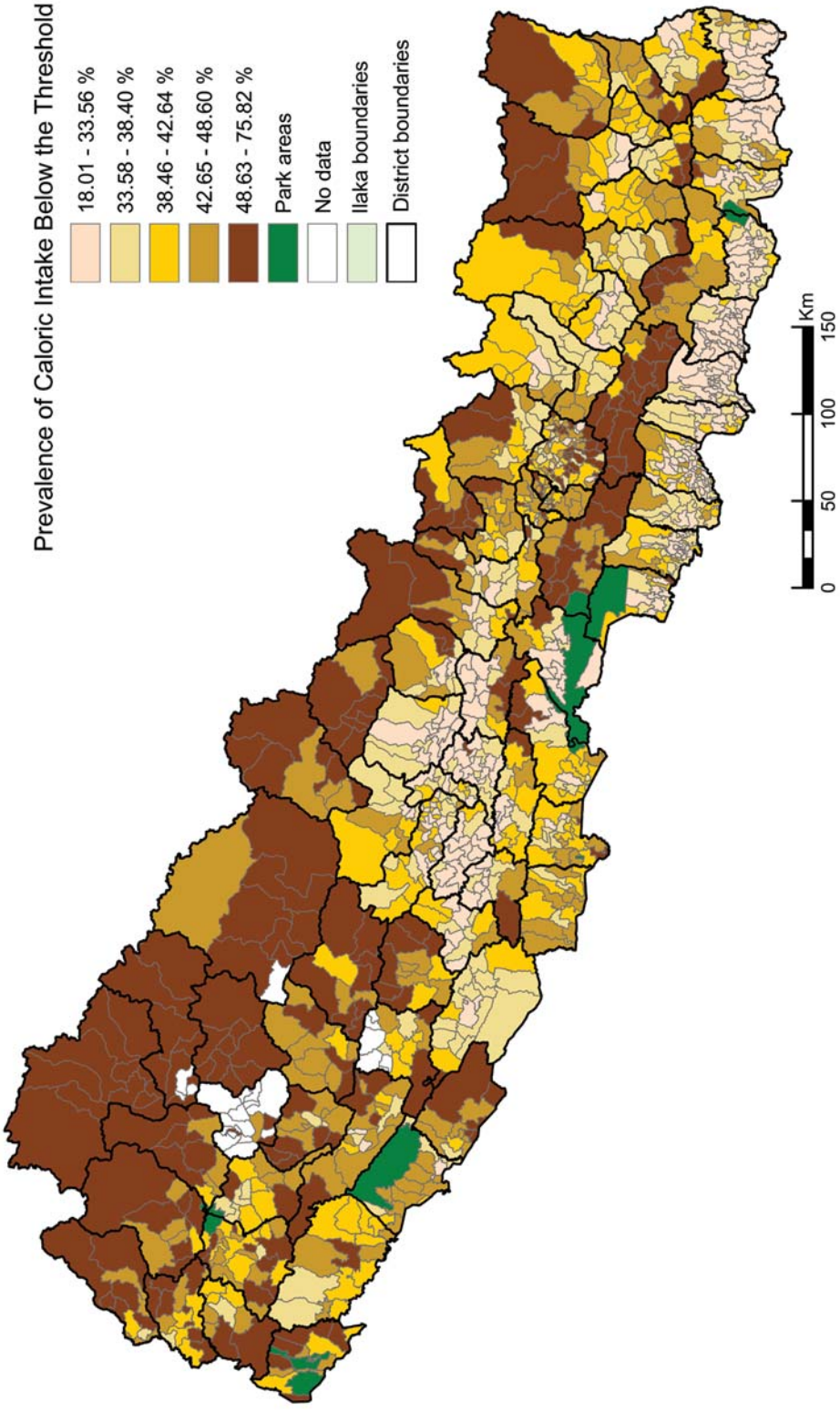


Figure 6.1 Prevalence of caloric intake below the threshold (K0) versus poverty incidence (P0)

Estimates for prevalence of caloric intake below the threshold at the *ilaka*-level are presented in Map 6.1. Maps of gap and severity of caloric intake below the threshold are provided in Appendix H.

Map 6.1 Prevalence of Caloric Intake Below the Threshold (K0) at the Ilaka Level

Calculated by Small Area Estimates



Chapter 7. Results for Malnutrition Measures

7.1 Results for stunting

Table 7.1 Comparison of estimates of stunting prevalence (S2)

	NDHS		SAE		Standard
	Stunting(S2)	se	Stunting (S2)	se	Difference (Z)
Nepal	0.497	0.010	0.504	0.008	0.574
Urban	0.363	0.024	0.368	0.011	0.197
Rural	0.506	0.011	0.522	0.008	1.153
Mountain	0.586	0.019	0.614	0.017	1.102
Hill	0.523	0.018	0.524	0.010	0.048
Terai	0.465	0.014	0.473	0.010	0.438
Eastern	0.439	0.019	0.476	0.008	1.807
Central	0.519	0.018	0.500	0.009	-0.960
Western	0.498	0.025	0.501	0.009	0.095
Mid-West	0.515	0.033	0.539	0.011	0.679
Far-West	0.530	0.021	0.540	0.012	0.433

Key: se=standard error

As noted earlier, the first stage regression model for height-for-age was poor in terms of predictive power, with an R^2 value of 20% (see Appendix B.4). Despite this, it appears from Table 7.1 that the small-area estimates of stunting at high aggregation levels still have smaller standard errors than the direct estimates from the NDHS survey. As with the kilocalorie measures of the previous chapter, this is perhaps due to the fact that very little of the residual variation from the model is at PSU-level, so that this unexplained variation, though considerable, is mostly averaged over a large number of individuals.

The agreement between the SAEs and the direct NDHS estimates seems reasonably good, with all differences being less than two standard deviations from zero. The regional patterns are the same in both sets of estimates, with highest prevalence in the Mountains, then Hills, then Terai. Since most of the standard differences in the table are positive, there is a suggestion that the SAE estimates of stunting tend to be a little higher. If we compare estimated prevalence of severe stunting we again find that there are no significant differences between the NDHS and SAE estimates at these high levels of aggregation. We note however that if

the residuals used in the SAE bootstrapping procedure are not adjusted, then the SAEs under-estimate the rate of severe stunting (for example 16% at national level compared with 20% from NDHS.) There are two possible explanations. The first reflects on the small area estimates, the second on the nature of survey data. Without adjusting the residuals, the model, because of the low R^2, is under-estimating to a certain extent the variability in height-for-age and so not reproducing faithfully the tails of the distribution, resulting in lower prevalence. On the other hand, survey data are not particularly accurate at providing distributional information, particularly in the tails of the distribution (such as occurs more with severe stunting than with stunting), since in the tails sample sizes are often rather small.

7.2 Stunting at the district-level

Prevalence of stunting at the district-level ranges from 31% (Kathmandu) to 72% (Humla) and severe stunting from 9% to 41%. A complete listing of the district-level estimates and their standard errors for stunting and severe stunting is given in Appendix D.

Summarized in Table 7.2, we find that the standard errors of the district-level estimates are quite small, with an average of only 1.7% for stunting prevalence. One out of 75 is a little over 5%. The standard errors for severe stunting are also quite small, but since the estimates themselves are mostly quite low too, averaging 21%, the precision may not be good enough in general for accurate comparisons of severe stunting between areas.

Table 7.2 Variability of Point Estimates of Stunting Prevalence at the district-level (S2, S3)

Measure of Variability		Stunting (S2)	Severe Stunting (S3)
Between Districts	Standard Deviation	0.0829	0.0646
Within Districts	Average Standard Error	0.0174	0.0150
	Minimum Standard Error	0.0108	0.0065
	Maximum Standard Error	0.0584	0.0498

7.3 Stunting at the *ilaka*-level

Prevalence of stunting at the *ilaka*-level ranges from 27% to 76% and severe stunting from 7% to 46%. A complete listing of the *ilaka*-level estimates and their standard errors is given in Appendix F.

For stunting (rather than severe stunting) at the *ilaka*-level, the standard errors for stunting incidence are reasonably small, as shown in Table 7.3. Only 40 out of 963 are above 5%, with an average of 3%. Thus the model, although low in predictive power at household

level, seems sound and is capturing a considerable amount of variability in malnutrition between *ilaka*s.

Table 7.3 Variability of Point Estimates of Stunting Prevalence at the ilaka-level (S2, S3)

Measure of Variability		Stunting (S2)	Severe Stunting (S3)
Between *ilaka*	Standard Deviation	0.0902	0.0691
Within *ilaka*	Average Standard Error	0.0299	0.0248
	Minimum Standard Error	0.0170	0.0078
	Maximum Standard Error	0.1070	0.1110

Estimates for stunting prevalence at the *ilaka*-level are shown in Map 7.1. Prevalence of severe stunting is also mapped and provided in Appendix H.

7.4 Results for underweight

The first-stage, i.e. survey, regression model for weight-for-age was similar in terms of explanatory power and variance decomposition to that of height-for-age, with an R^2 value of 23% and most of the unexplained variation at household and child levels (see Appendix B.5). Examining the comparison in Table 7.4 we find again that the standard errors for estimated prevalence are smaller for the SAEs than for the direct survey-based estimates. There is some disagreement between the two sets of estimates at large levels of aggregation, with the SAEs tending to give significantly lower prevalence, particularly in the Far West and the Central regions. Possibly this is because of the nine districts which are missing in NDHS but included in the census data. The general pattern is the same however, with the highest prevalence of underweight in the Terai belt and the Rural areas. The SAE-estimated prevalence of severe underweight is however significantly higher than the NDHS figures, so (as discussed for stunting) either the model appears not to be reproducing faithfully the tails of the distribution of weight-for-age, or the sample sizes for some subgroups are too small for accurate measures from the survey alone.

Table 7.4 Comparison of estimates of prevalence of underweight (U2)

	NDHS Underweight (U2)	se	SAE Underweight (U2)	se	Standard Difference (Z)
Nepal	0.473	0.010	0.452	0.006	-1.753
Urban	0.331	0.032	0.335	0.014	0.126
Rural	0.483	0.011	0.467	0.007	-1.260
Mountain	0.473	0.023	0.451	0.013	-0.799
Hill	0.433	0.017	0.414	0.009	-0.975
Terai	0.504	0.014	0.484	0.009	-1.181
Eastern	0.408	0.023	0.434	0.006	1.077
Central	0.516	0.019	0.447	0.007	-3.415
Western	0.436	0.022	0.434	0.007	-0.060
Mid-West	0.473	0.024	0.490	0.011	0.645
Far-West	0.543	0.021	0.489	0.011	-2.267

Key: se=standard error

7.5 Underweight at the district-level

Turning to the district-level estimates, prevalence of underweight ranges from 19% (Kathmandu) to 57% (Rautahat) and severe underweight from 4% to 22%. A complete listing of the district-level estimates and their standard errors is given in Appendix D.

Summarized in Table 7.5, we find that the standard errors are even lower than those for stunting, with an average of only 1.5%. All of the 75 are under 5%, in fact the largest is just over 3%. The underweight estimates themselves are less variable than those of stunting however. The standard errors for severe underweight are also quite small, but the estimates themselves are mostly quite low and in general do not vary much, with a standard deviation of only 4%. The estimates of underweight and severe underweight are very strongly correlated (r = 0.990) so would give very similar results if used to discriminate between districts.

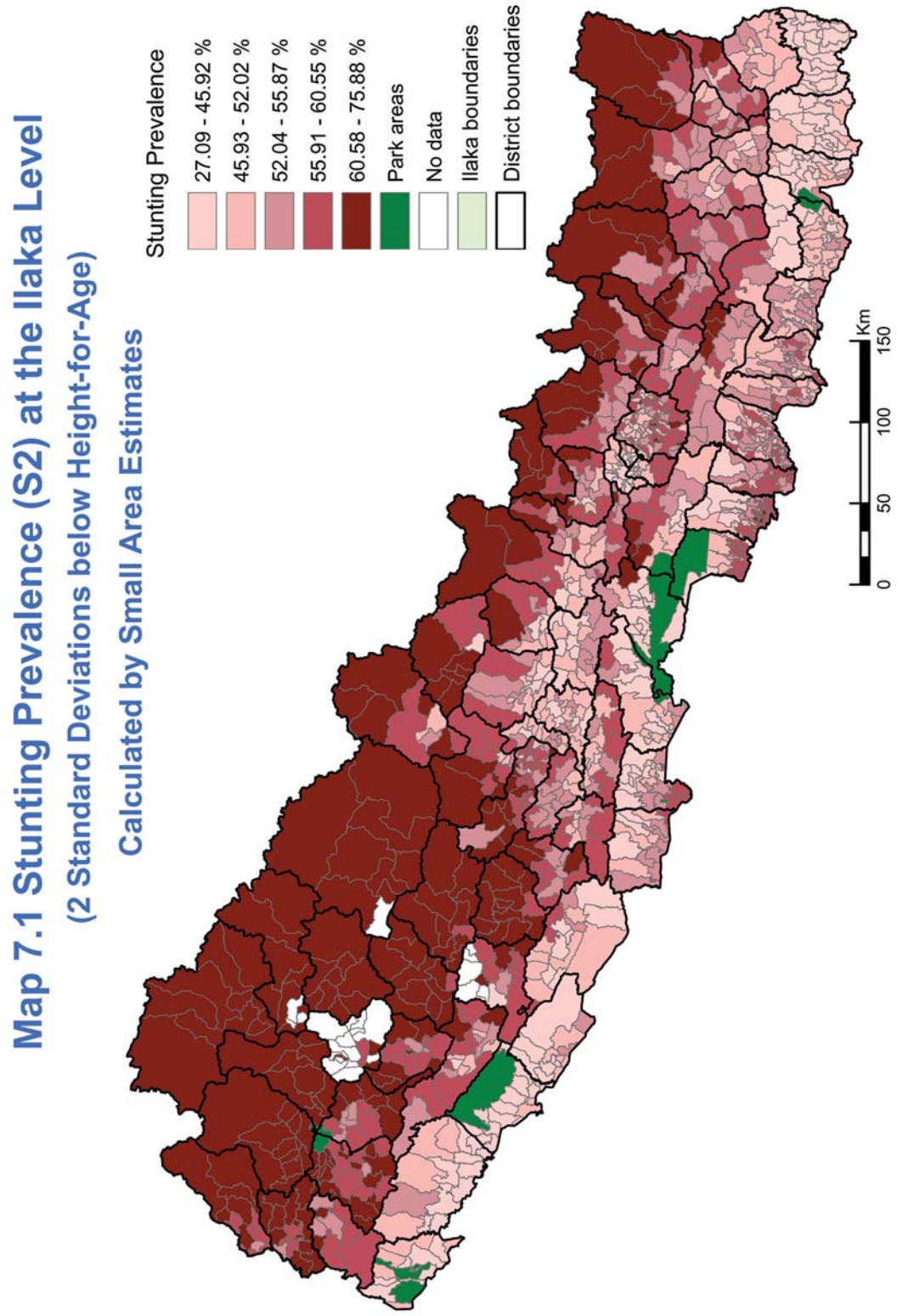

Map 7.1 Stunting Prevalence (S2) at the Ilaka Level
(2 Standard Deviations below Height-for-Age)
Calculated by Small Area Estimates
Stunting Prevalence
27.09 - 45.92 %
45.93 - 52.02 %
52.04 - 55.87 %
55.91 - 60.55 %
60.58 - 75.88 %
Park areas
No data
Ilaka boundaries
District boundaries
Km
0
50
100
150

Table 7.5 Variability of Point Estimates of Underweight Prevalence at the district-level (U2, U3)

Measure of Variability		Underweight (U2)	Severe Underweight (U3)
Between Districts	Standard Deviation	0.0817	0.0429
Within Districts	Average Standard Error	0.0150	0.0091
	Minimum Standard Error	0.0093	0.0046
	Maximum Standard Error	0.0308	0.0208

7.6 Underweight at the *ilaka*-level

For the *ilaka*-level estimates, underweight ranges from 14% to 63% and severe underweight from 2% to 27%. A complete listing of the *ilaka*-level estimates and their standard errors is given in Appendix F.

The standard errors for underweight incidence are reasonably small at the *ilaka*-level, as shown in Table 7.6. Only 21 out of 963 are above 5%, with an average of 2.3%. Thus the model for weight-for-age, although similarly low in predictive power to that of height-for-age, seems to be capturing a considerable amount of variability in prevalence of underweight between *ilaka*s.

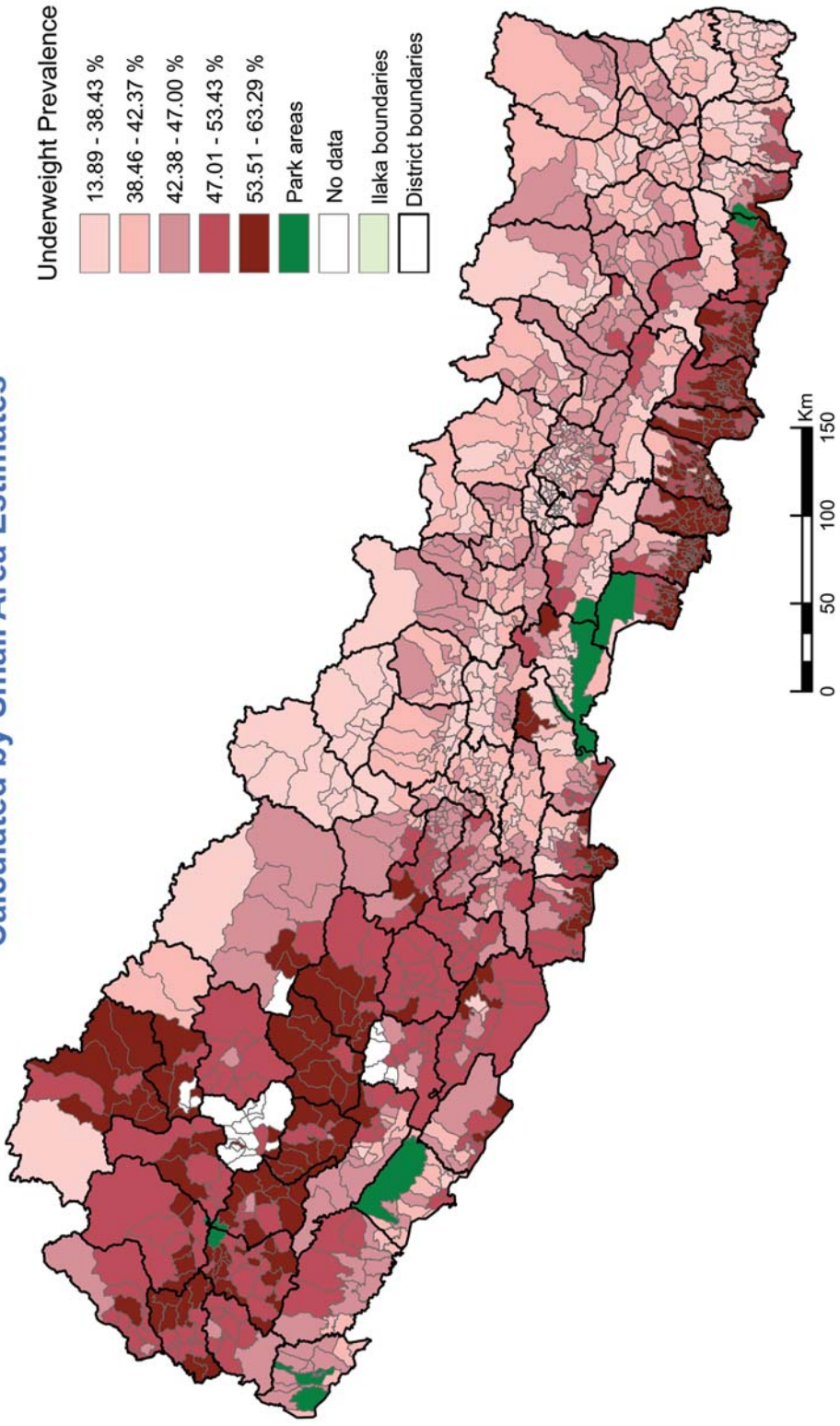
Table 7.6 Variability of Point Estimates of Underweight Prevalence at the ilaka-level (U2, U3)

One would expect positive correlation between prevalence of stunting and underweight, since both are indicative of malnutrition. We have already noted however that stunting has the highest prevalence in the Mountains, whereas underweight is highest in the Terai. At the *ilaka*-level we find moderately strong positive correlation (r = 0.55) between the two. Figure 7.1 suggests that the two measures are in fact offering different dimensions on the effects of malnutrition at the *ilaka*-level. This could be expected though as stunting reflects chronic malnutrition, while underweight reflects both the effects of acute and chronic malnutrition.

Map 7.2 Underweight Prevalence (U2) at the Ilaka Level

(2 Standard Deviations below Weight-for-Age)

Calculated by Small Area Estimates



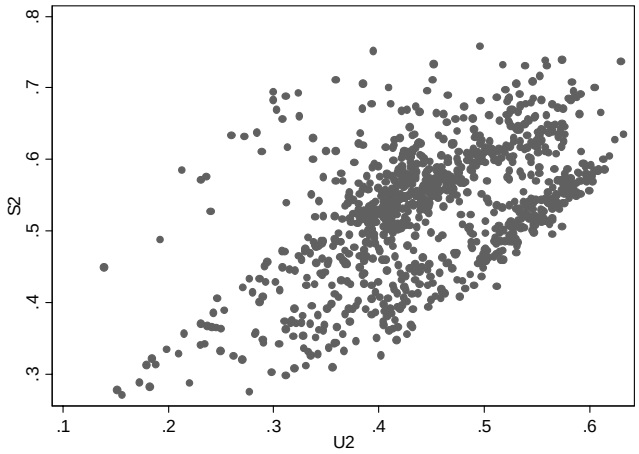


Figure 7.1 Prevalence of stunting (S2) versus underweight prevalence (U2)

Estimates for underweight prevalence at the *ilaka*-level are shown in Map 7.2. A map of the prevalence of severe underweight at the *ilaka*-level is provided in Appendix H.

7.7 Results for wasting

The first-stage regression model for weight-for-height was similar in terms of explanatory power and variance decomposition to those of height-for-age and weight-for-age, with an R^2 value of 21.5% and most of the unexplained variation at household and child levels (see Appendix B.6). Examining the comparison in Table 7.7 we find again that the standard errors for estimated prevalence are smaller for the SAEs than for the direct survey-based estimates. There is in general very good agreement for both wasting and severe wasting prevalence, although some of the region-level estimates are different by more than two standard errors, notably in the western regions for which some districts were not sampled in NDHS.

Table 7.7 Comparison of estimates of prevalence of wasting (W2)

	NDHS Wasting (W2)	se	SAE Wasting (W2)	se	Standard Difference (Z)
Nepal	0.095	0.006	0.096	0.003	0.056
Urban	0.085	0.013	0.078	0.005	-0.518
Rural	0.096	0.006	0.098	0.003	0.290
Mountain	0.062	0.011	0.053	0.006	-0.743
Hill	0.051	0.005	0.059	0.003	1.268
Terai	0.134	0.009	0.133	0.006	-0.128
Eastern	0.079	0.010	0.091	0.004	1.125
Central	0.124	0.012	0.108	0.005	-1.297
Western	0.068	0.009	0.089	0.004	2.208
Mid-West	0.073	0.016	0.088	0.005	0.943
Far-West	0.114	0.010	0.088	0.005	-2.413

7.8 Wasting at the district-level

Turning to the district-level estimates, wasting ranges from 1.5% (Manang) to 17% (Rautahat) and severe wasting from 0.0% to 2%. A complete listing of the district-level estimates and their standard errors for wasting is given in Appendix D.

Summarized in Table 7.8, we find that the standard errors of district-level stunting estimates are very small, with an average of only 0.6%. This should however be measured against the generally low level of prevalence averaging only 9.6% and ranging from 1.5% to 17%. The estimated prevalence of severe wasting is extremely low, averaging only 0.9% and appearing not to vary much at least in absolute terms. However the estimates for wasting and severe wasting are very strongly correlated ($r = 0.994$) so would give very similar results if used to discriminate between districts.

Table 7.8 Variability of Point Estimates of Wasting Prevalence at the district-level (W2, W3)

Measure of Variability		Wasting (W2)	Severe Wasting (W3)
Between District	Standard Deviation	0.0391	0.0049
Within District	Average Standard Error	0.0060	0.0009
	Minimum Standard Error	0.0031	0.0004
	Maximum Standard Error	0.0128	0.0024

7.9 Wasting at the *ilaka*-level

Turning to the *ilaka*-level estimates, estimated prevalence of wasting ranges from 0.4% to 23% and severe wasting from 0 to 3%. A complete listing of the *ilaka*-level estimates and their standard errors is given in Appendix F.

The *ilaka*-level standard errors for wasting prevalence are reasonably small in comparison with the variation between *ilaka*s, as shown in Table 7.9. Again we can claim that, despite the low predictive power of the model, the estimates can provide a basis for differentiating between *ilaka*s. Wasting estimates at the *ilaka*-level are shown in Map 7.3. A map of severe wasting at the *ilaka*-level is provided in Appendix H.

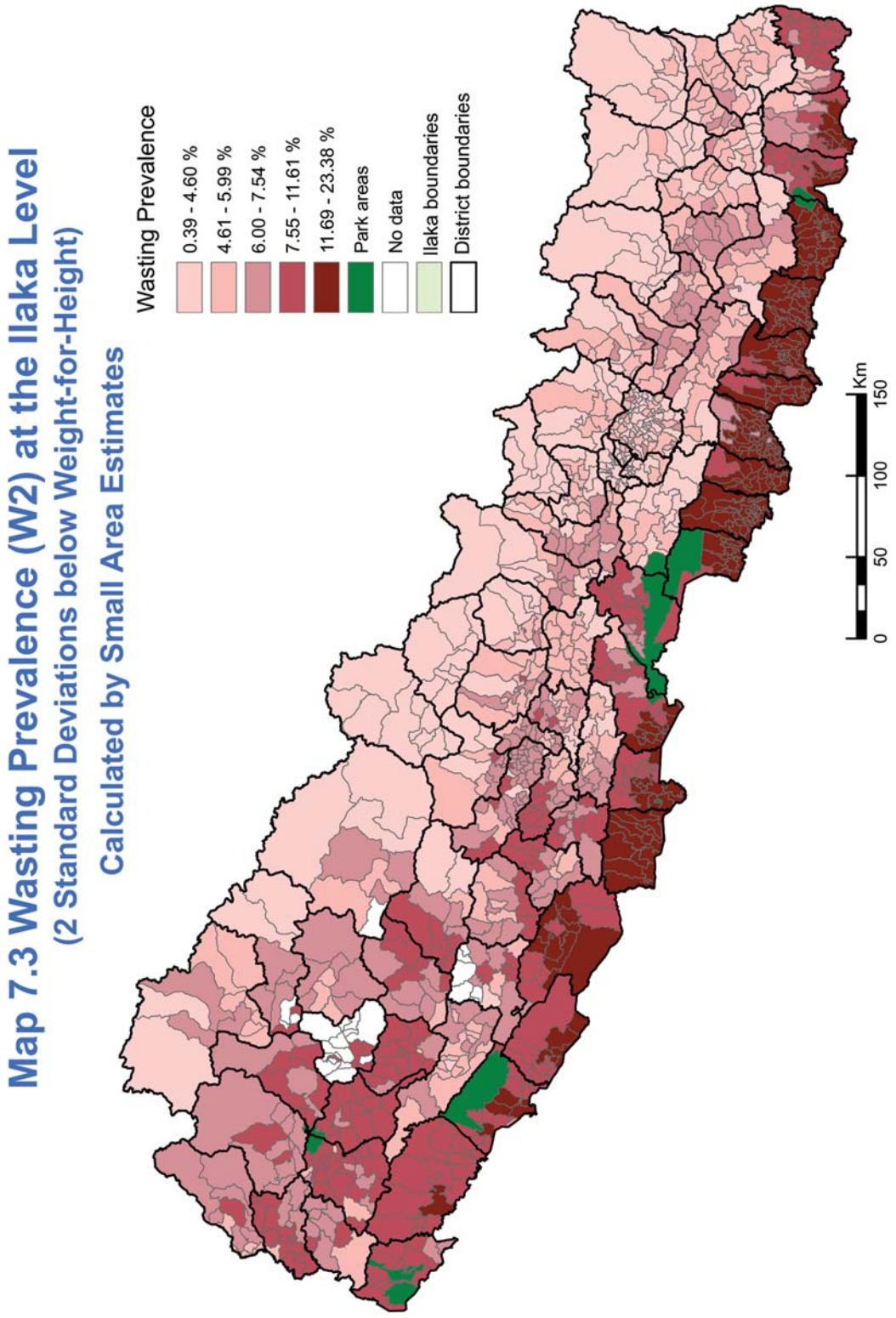
Table 7.9 Variability of Point Estimates of Wasting Prevalence at the ilaka-level (W2, W3)

7.10 Multivariate analysis of prevalence of underweight, stunting and wasting

Multivariate analysis of the three malnutrition measures produces some interesting results. The correlations given in Table 7.10 show that underweight is positively correlated with both stunting and wasting, but there is a small but significantly negative correlation between stunting and wasting.

Table 7.10 Pairwise correlations for stunting (S2), underweight (U2) and wasting (W2)

Principal components analysis (PCA) on the three measures shows that 97% of the variation at *ilaka* level is attributable to two components, the most important being a weighted average of the three measures (eigenvalue 1.80857, all eigenvector components positive) and the second which is also large (eigenvalue 1.11007) approximately representing the difference between stunting and wasting prevalence only.


Map 7.3 Wasting Prevalence (W2) at the Ilaka Level
(2 Standard Deviations below Weight-for-Height)
Calculated by Small Area Estimates
Wasting Prevalence
0.39 - 4.60 %
4.61 - 5.99 %
6.00 - 7.54 %
7.55 - 11.61 %
11.69 - 23.38 %
Park areas
No data
Ilaka boundaries
District boundaries
0
50
100
150
Km

```
. pca S2 U2 W2
(obs=963)

              (principal components; 3 components retained)
Component    Eigenvalue     Difference    Proportion    Cumulative
-------------------------------------------------------------------
     f1        1.80857         0.69850      0.6029         0.6029
     f2        1.11007         1.02870      0.3700         0.9729
     f3        0.08136               .      0.0271         1.0000

                Eigenvectors
    Variable |      1          2          3
-------------+--------------------------------
          S2 |   0.41767    0.77466    0.47481
          U2 |   0.72901    0.02619   -0.68400
          W2 |   0.54231   -0.63183    0.55380
```

Figure 7.2 PCA for stunting (S2), underweight (U2) and wasting (W3) prevalence

Since stunting is highest in the mountain areas, and wasting highest in the Terai, this second component might be supposed to relate to the Belt. Scatterplots of the first two principal components and pairs of variables (see Figure 7.3) confirm that the relationship between the three malnutrition indicators is different in each of the Mountain, Hill and Terai Belts.

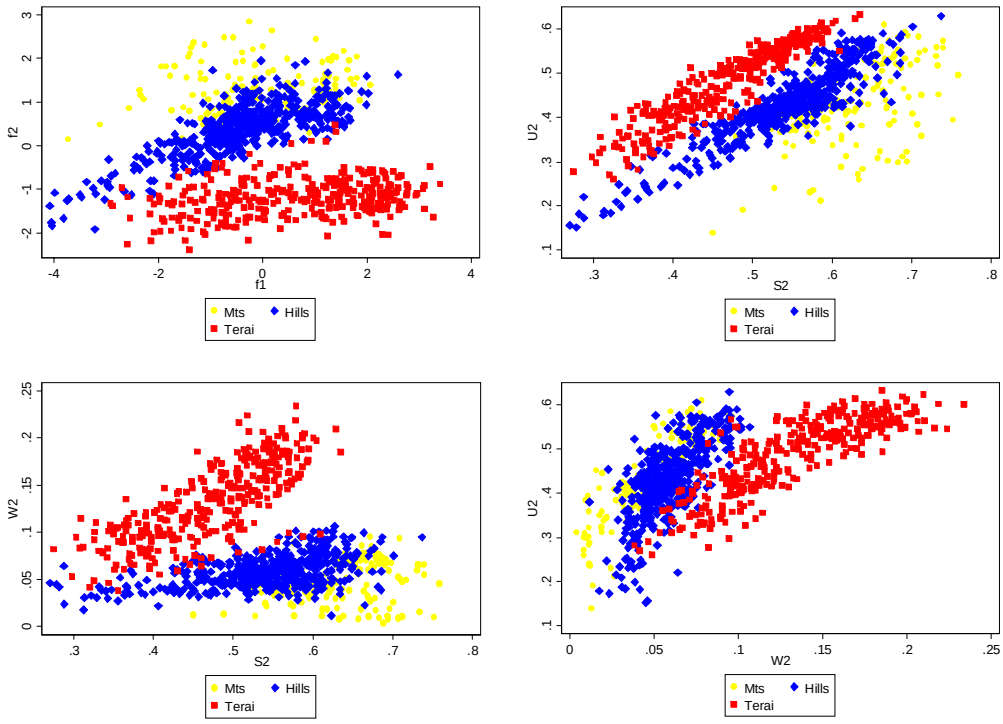


Figure 7.3 Scatterplots for ilaka-level stunting (S2), underweight (U2) and wasting (W2) prevalence

Chapter 8. Multivariate Analysis

8.1 Correlations

Table 8.1 Pairwise correlations for all five measure, ilaka levels

	Poverty Incidence (P0)	Caloric Intake (K0)	Stunting (S2)	Underweight (U2)	Wasting (W2)
Poverty Incidence (P0)	1				
Caloric Intake (K0)	0.4659	1			
Stunting (S2)	0.5792	0.4609	1		
Underweight (U2)	0.3954	0.0324	0.5468	1	
Wasting (W2)	-0.1235	-0.3590	-0.1123	0.6658	1

Here we investigate the relationships between the five measures of deprivation estimated in this report, namely: poverty incidence (P0) and prevalence of caloric intake below the threshold (K0), stunting (S2), underweight (U2) and wasting (W2). Table 8.1 shows the correlations between the *ilaka*-level estimates of these measures. All are significantly non-zero except for that of U2 with K0. Most are showing moderately strong positive correlation, which suggests that those areas showing high levels of deprivation on one measure tend also to be high on the other measures. The one notable exception is wasting, which is negatively correlated with poverty, stunting and in particular caloric intake below the threshold. Figure 8.1 suggests the reason for this: caloric intake below the threshold is higher in the Mountains and Hills, where wasting is lowest.

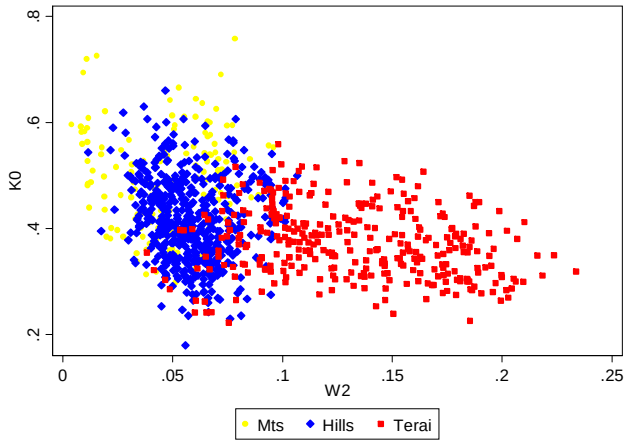


Figure 8.1 Relationship between wasting (W2) and caloric intake below the threshold (K0)

8.2 Principal Components

Here we consider the possibility of combining all five indicators into a single measure using principal components analysis. The results at the *ilaka*-level, presented in Figure 8.2, show that the first principal component, representing the combination giving maximum overall variation, gives approximately equal weighting to the first four measures and very little to wasting, and so is close to a simple average of poverty incidence and prevalence of caloric intake below the threshold, stunting and underweight. However, slightly more weight is given to poverty and stunting, and less to caloric intake below the threshold and underweight. This first component represents 46% of the overall variation in the five indicators, and could be useful if a single measure of overall deprivation is required. The second component contrasts caloric intake below the threshold with underweight and wasting. As noted earlier, this contrast is largely explained by the Belt variable, i.e. whether the area is in the Mountain, Hill or Terai belt.

```
. pca P0-W2
(obs=963)

            (principal components; 5 components retained)
Component    Eigenvalue     Difference    Proportion    Cumulative
-------------------------------------------------------------------
     f1        2.28063         0.54176      0.4561         0.4561
     f2        1.73888         1.26237      0.3478         0.8039
     f3        0.47650         0.04558      0.0953         0.8992
     f4        0.43092         0.35785      0.0862         0.9854
     f5        0.07307               .      0.0146         1.0000

                Eigenvectors
    Variable |      1          2          3          4          5
-------------+-----------------------------------------------------
          P0 |   0.54837   -0.09916   -0.36286    0.73555    0.12949
          K0 |   0.41944   -0.40449    0.81120    0.03834   -0.03059
          S2 |   0.58220   -0.02763   -0.26867   -0.64369    0.41684
          U2 |   0.42942    0.55627    0.03378   -0.10475   -0.70288
          W2 |   0.00173    0.71858    0.37008    0.17942    0.56079
```

Figure 8.2 Principal component analysis for poverty (P0), caloric intake below the threshold (K0), stunting (S2), underweight (U2) and wasting (W2)

A similar picture emerges if the district-level estimates are used. Figure 8.3 plots the first two principal components at the district-level, with the first component vertical. Districts nearer the top of the diagram are those with the highest overall levels of deprivation, those at the bottom have the lowest prevalence. Horizontal displacement reflects, broadly speaking, the prevalence of wasting, with those on the right tending to have higher levels of wasting and underweight compared with levels of caloric intake below the threshold. These are predominantly from the Terai districts.

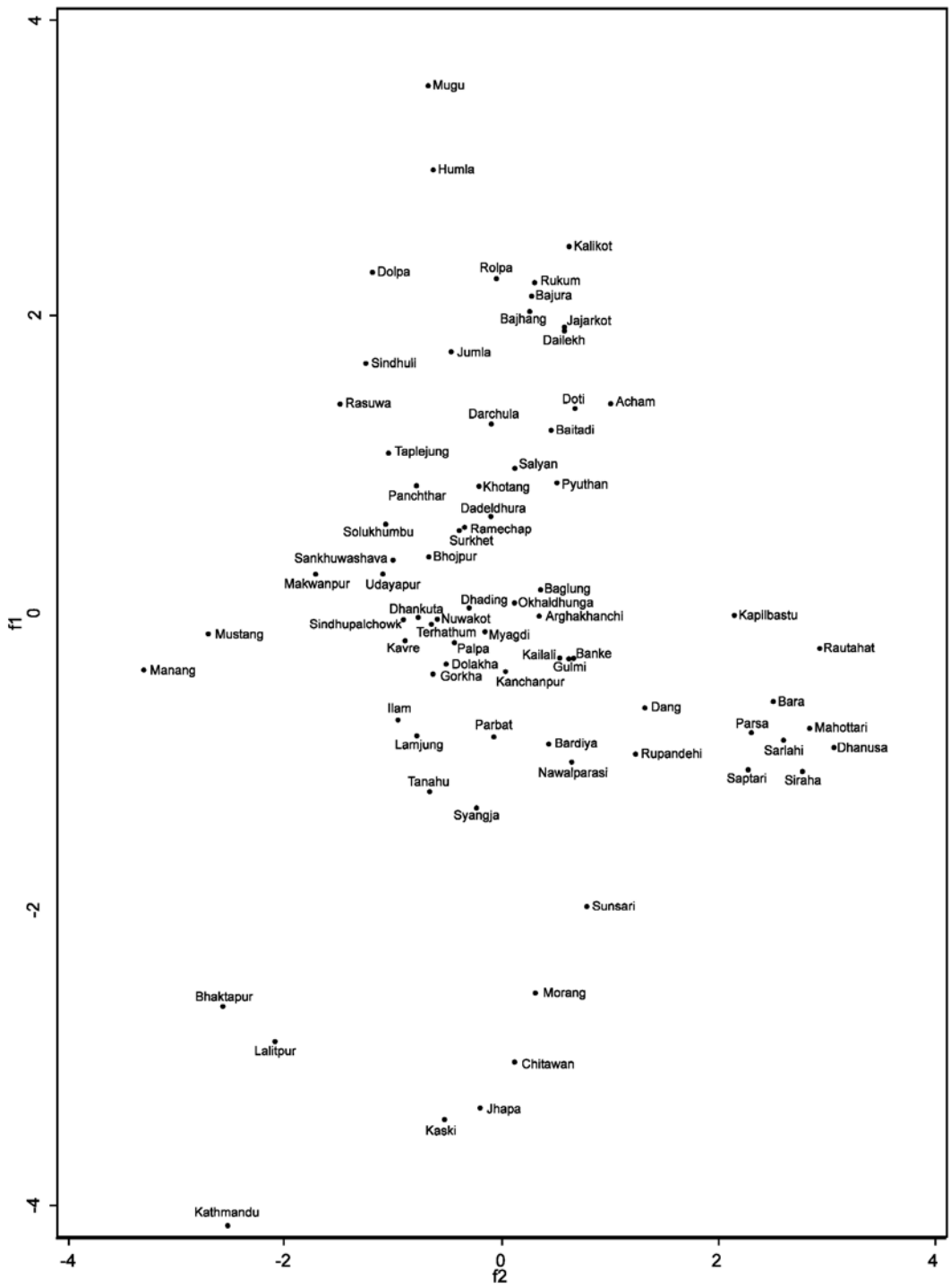


Figure 8.3 Scatterplot of first two principal components

Chapter 9. Technical Discussion

We have produced small-area estimates of poverty, caloric intake and malnutrition in Nepal at the district- and sub-district levels by combining survey data with auxiliary data derived from the 2001 census. A single model was found to be adequate for predicting log average per capita household consumption expenditure and the poverty measures derived from it. The *ilaka*-level estimates obtained have acceptably low standard errors. However the use of small-area estimates for those areas where census enumeration was incomplete, because of political insurgency, assumes that the missing data are "missing at random". Since this assumption is unlikely to hold, the estimates for the affected areas may be biased and should be used with caution.

It is interesting to note that the estimates derived from calorie intake, height-for-age, weight-for-age and weight-for-height also had acceptably small standard errors down to the *ilaka*-level, even though our predictive models for these variables had very low R^2 values. These low R^2 values for the regression models might be acceptable if the large unexplained variation is truly random across households or individuals, with little or no cluster-level variation. Since the methodology incorporates in the standard errors any remaining cluster-level variation, this would appear to be the case. It is likely however that some of this variation represents missing variables in the model which would give better prediction if they were available. If important factors are missing then the small-area estimates obtained will not reflect the true variability in these indicators. Calorie intake is inevitably imprecisely measured, so a large part of its unexplained variation could be measurement error, but this argument does not apply to height-for-age, weight-for-age, or weight-for-height which are measured quite accurately. The NDHS report identified some factors that were useful predictors of malnutrition, but these variables were not available for the population from the census data and so could not be included in the small-area models.

The available GIS variables were significant in a number of the regression and heteroscedasticity models. GIS variables are necessarily at the aggregate level and, as are census means, are not able to provide household-level information. Like all regressor variables, they are included in models only where they explain variation *in addition* to that explained by the other variables in the model. GIS and other variables, even when they are not included directly in the model, can nevertheless be important in their own right. As a consequence, although maps of small area estimates of the various poverty measures are important, so are various complementary maps of GIS and other variables. What is important is whether such variables have high correlation with the small area estimates (even if they are not in the regression model itself).

As noted earlier, we have departed from previous implementations of ELL methodology in a few important ways. More detailed discussion can be found in Haslett and Jones (2005b). For example, the strategy for choosing appropriate regression models for the target variable is not usually made explicit, but Miller (2002) sounds a number of cautions. Using separate survey based models for subgroups such as geographical strata, especially where there are a large number of such subgroups, and selecting variables have from a very large pool of possibilities including all interaction terms cannot be recommended. Model-fitting criteria such as adjusted R^2 or *AIC* will penalize for fitting too many variables, but do not account for the number of variables that are being selected from. Cross-validation (i.e. dividing the sample, fitting a model to one part, and testing its utility on the other) might be useful here. We have tried where possible to fit a single model for the whole population, including interaction terms only when the corresponding main effects are also included and looking carefully at the interpretability of the estimated effects, i.e. whether the model makes sense. This is a time-consuming procedure but can lead to more stable parameter estimation and more reliable prediction. This does not preclude fitting subgroup or area effects in models when required, or combining area based models into an essentially equivalent single model containing appropriate interactions to improve stability of regression parameter estimates. When the effects of most factors on the target variable are similar in all areas, with modulation only between rural and non-rural areas, an urban/rural effect, possibly with some interactions with other variables, will suffice. Even a single model can produce very different area-based estimates as the results in Appendix B attest. Furthermore if there is prior knowledge on which factors are likely to affect the target variable, this can be incorporated into the model selection. A more formal way of doing this would be through a Bayesian analysis, but this is beyond the scope of the present work.

The use of specialized survey regression routines, such as those available in Stata, Sudaan and WesVar, in the initial model fitting to the survey data has distinct advantages, since it incorporates the entire survey design and gives a consistent estimate of the covariance matrix. These specialized routines use a robust estimation methodology, essentially collapsing the covariance matrix within clusters, and such methods are consequently more stable than ones which estimate a covariance within each cluster. A perceived disadvantage is that such robust methods may give poor estimates if used for small subpopulations with few clusters. However this is a real effect, not an artefact of the fitting procedure. Note that such routines require *all* survey data to be included in any analysis (even of a subpopulation) in order to give unbiased standard errors, so that analysis of sub-setted survey data is not recommended, even if different models are being fitted to different subgroups. The weighting of the survey observations is complex not only because of the survey design but also because the target variable is often a per capita average. Alternatively, if individual data are used, these will be correlated when from the same family, although the robust variance estimate is still valid even there because it only assumes independence between clusters, not of observations within clusters.

To allow for non-independence between children in the same household at the prediction stage, we have extended the ELL approach to incorporate three levels of variation. Whilst

the estimation of variance components in such a hierarchical model is now well-understood, the use of estimated random effects in a non-parametric bootstrap raises some theoretical issues, such as adjustment for degrees of freedom, which might provide fruitful areas for further research.

The benefits of the ELL methodology accrue when interest is in several nonlinear functions of the same target variable, as in the case here of six poverty measures defined on household per capita expenditure, or in distributional properties. If only a single measure were of interest it might be worthwhile to consider direct modelling of this. For example small-area estimates of poverty incidence could be derived by estimating a logistic regression model for incidence in the survey data. Ghosh and Rao (1994) consider this situation within the framework of generalized linear models. If on the other hand there are several target variables which might be expected to be highly correlated, it might increase efficiency to use a multivariate model rather than separate univariate regressions. The discussion in Section 9.2 does however raise some interesting issues about the utility of such multivariate models, since such techniques tend to shrink estimates of each component toward one another, and it is sometimes the contrast rather than the combination of variables such as height-for age, weight-for-age, and weight-for-height that is important.

From a theoretical perspective, the best (i.e. most efficient) small-area estimator uses the actual observed *Y* when it is known, i.e. for the units sampled in the survey, and the predicted *Y* values otherwise. The resulting estimator can be thought of as a weighted mean of the direct estimator, from the survey only, and an indirect estimator derived from the auxiliary data, the weights being related to the standard errors of the two estimates. In practice it may be impossible for confidentiality reasons to identify individual households in the survey and match them to the census, but there is a theoretical basis for using a weighted mean of the two estimates and thereby increasing precision. Further it is not necessary to resample unconditionally from the empirical distribution of the cluster-level residuals for those clusters which are present in the survey. An alternative would be to resample each of these parametrically from an estimated conditional distribution, i.e. for clusters present in the survey we would calculate the bootstrap predictions using the known value rather than a draw from a random distribution. This would however not have a major effect where the number of clusters in the sample is small relative to the number of clusters defined over the whole population. See also Valliant, Dorfman and Royall (2000).

The provision of standard errors with the small-area estimates is important because it gives the user an indication of how much accuracy is being claimed, conditional on the model being correct. Ultimately decisions are to be made on which areas should receive the most development assistance, so it is important that this information be given to users in a way that is most useful for this purpose. It is not clear exactly how the standard error information should be incorporated, but this is at least in part because the answer will depend on the parameters of the decision problem.

From a technical perspective, the statistical methods used would benefit from further theoretical development and justification. The range of models possible using small-area estimation is very broad, and while the ELL methodology has a number of theoretical and practical advantages, sensitivity of estimates to different small-area estimation models remains an only partially explored issue. This question relates both to the choice of the ELL method, *vis-à-vis* others, and to the choice of explanatory variables within models (e.g. sub models for different areas, cross-validation of variables selected from a large pool including higher level interactions, consistency of sign and magnitude of parameter estimates with likely influence on poverty in the presence of correlated variables). These questions need theoretical work and extend beyond the present study.

Ground truthing or validation of small-area estimates by visits to selected small areas after models have been fitted and small-area estimates derived from them can be a useful exercise. Some cautions are however warranted. The first is that small area estimation is a technique that works best in aggregate - not every small-area estimate can be expected to give precise information, so that choosing areas to visit on the basis of possible anomalies can give a biased picture of the utility of the estimates as a whole. It is also difficult to ask participants in a validation exercise to differentiate various types of poverty or not to include aspects (such as health or water quality) which because they are not included in the census variables cannot be part of the small area estimates themselves. Validation exercises are also usually limited by funds, so that formal testing of the accuracy of the small area estimates is not possible by this method. Nevertheless, validation can provide useful qualitative insights and even more importantly a forum for discussion of results of poverty mapping with local communities.

Small-area models are not perfect, and standard errors derived from them depend on the model being at least approximately correct, or at least correct enough to make sound predictions. Despite these caveats, from a practical point of view the Nepal small-area poverty, caloric intake and malnutrition estimates presented in this report are at a much finer geographical level than has previously been possible and consequently should be of considerable benefit when a mechanism for allocation of development assistance is required.

Chapter 10. Small Area Estimates of Wellbeing and Policy

The small-area estimates of poverty, undernourishment and malnutrition that have been produced for Nepal represent an important new source of information around which a large number of questions and issues can be considered. It is of some value, in closing, to reflect on how these estimates might best be used, and to examine how similar estimates have been drawn on in other countries.

An important starting point in this connection is to recognize that the real innovation with the small-area approach to estimating local level wellbeing is captured in two features of the results presented here. First, the approach taken here employs the same concepts of poverty, undernourishment, and malnutrition as are available at the national and regional level from the basic household survey data that underpin the analysis. There is no need to adapt the definition or concept of wellbeing in the process of producing estimates at the local level.[7] This observation provides basis for allowing small-area estimation poverty maps to inform policy making and debates on poverty, undernourishment and malnutrition at the national level.

A second feature of the small-area estimates of welfare produced in this report is that they are, indeed, estimates and not actual measures of welfare. As has been emphasized in earlier chapters, these estimates of welfare are measured with error, and the degree of imprecision varies, most notably with the degree of disaggregation at which indicators of wellbeing have been estimated. In Nepal, it has been found that estimates at the level of an *ilaka* – comprising on average around 4,000-5,000 households – are generally quite precise. Estimates at the level of a VDC or ward are far less precise. The precision of estimates varies with the specific indicator of wellbeing, and is generally more satisfactory with

[7] "Poverty Maps" exist in a variety of countries based on methodologies that are quite different from the small-area approach implemented in this study. For example, in Latin America there is a long tradition of producing poverty maps from census data only. In these examples, a number of variables are selected from the census data, and an index of "basic needs" is constructed by assigning points to particular levels of these variables and then, in turn for each household in the census, summing up across poin ts to derive an index of "basic needs" satisfaction for each household in the country. The kind of variables that have been chosen for this purpose vary across settings and examples, but generally include variables such as education level of household head, quality of housing of each household, number of family members, and so on. Once a 'basic needs" index has been calculated for each household it is straightforward to aggregate across households in different localities and produce some kind of indicator of "basic needs satisfaction" per locality. It is not clear whether Poverty Maps produced in this way bear much resemblance to the concept of poverty that is typically embodied in studies of poverty deriving from household surveys, in which consumption definition of poverty is employed. See Hentschel, Lanjouw, Lanjouw and Poggi (2000) for a detailed comparison of these alternative approaches to estimating local level poverty.

consumption poverty estimates than with estimates of caloric intake and child malnutrition, because there are fewer survey variables that can be matched with the census.

A critical implication of the above is that comparisons of consumption poverty, or caloric intake below the threshold and child malnutrition across localities are meaningful only if the difference in poverty estimates is statistically significant. This can be checked given the estimated standard errors that accompany all estimates of wellbeing presented in this study. It is crucially important that these considerations do not get overlooked by users of the poverty maps.

Poverty Maps in Practice

While there has been a very rapid growth in the number of countries that have applied the small area estimation approach to the development of poverty maps (at the end of 2005 there were more than 30 countries with such poverty maps either completed or in preparation), experience with practical use of poverty maps is still only emerging and partial. A key factor affecting the extent to which poverty maps enter into practical use relates to the perceived *validity* of the small area estimates. It is typically not possible to formally, and systematically, demonstrate the reliability of small area estimates of wellbeing. (After all, if it were possible, then it is unlikely that such estimations would be necessary in the first place.)

In most countries the application of poverty maps to practical, policy-related questions, has only occurred after some kind of informal validation exercise has been completed. Informal validation efforts can take a variety of formats. As they are typically rather anecdotal and speculative, they cannot be looked to for unambiguous validation. However, such efforts do invite reflection and dialogue and can provide some sense of whether, and to what extent, policies can be informed by SAE maps. In the same way that the standard, survey-based, analysis of poverty, undernourishment and malnutrition is most useful when there is a consensus around the basic findings from such analysis, there is an important need to establish a consensus around SAE estimates of wellbeing at the local level. Widespread endorsement is needed. Without such agreement, the extent to which such estimates can inform policy is curtailed.

1. Poverty Maps as a Planning and Monitoring Tool

Transferring resources to communities. Perhaps the most direct and obvious way in which poverty maps can be helpful to policy makers is as a tool that helps to inform the design of transfer programs. Poverty maps provide a spatial picture of the distribution of poverty. Localities with lower levels of wellbeing can be distinguished from those that are more advantaged. Depending on the precision of the small-area estimates, the "resolution" of this spatial picture can be quite detailed. Policy makers may have in mind a policy to transfer resources to communities that are in particular need, via for example a scheme to

transfer incomes or to transfer food. A poverty map can provide the basis for selecting the target communities. In a growing number of countries poverty maps are being used in this way. In Morocco, the Ministry of Planning released a poverty map in June 2004, developed in collaboration with the World Bank. In May, 2005, King Mohammed VI launched the National Human Development Initiative, which he referred to as "the program of my reign". The government announced that $600 million would be allocated to this program, half of which would go to efforts to target extra resources to the poorest 360 rural communes and 250 urban neighborhoods. The poverty map was explicitly drawn on to select the rural communities (although other criteria were also allowed to influence selection) and is likely to also be drawn on when the urban neighborhood get chosen. In Cambodia, the World Food Program has drawn on the community-level under-nutrition map that it developed to identify the most food insecure communes for food distribution. In Nicaragua, small-area estimates of the poverty gap measure of poverty have informed selection of communities in which Emergency Social Investment Fund project has operated.

While the use of poverty maps for this purpose seems fairly straightforward, the details of this procedure can quickly become complex. A first issue arises with the question of how to incorporate information about the imprecision of estimates into the exercise. Some communities may appear very poor, based on their point estimate, for example. Yet, there may be much uncertainty around that estimate, and in reality the community may not be poor at all. Errors of inclusion and exclusion are unlikely to disappear. A second, related, question arises with the choice of definition of locality to target. Estimates of wellbeing are likely to be more precise as localities become larger in population size, but larger communities may mask pockets of extreme poverty or higher wellbeing. A further question arises with the choice of how resources should be allocated to communities after they are selected. Transferring equal amounts to all selected communities is likely to have a very different impact on overall wellbeing, than tailoring the size of transfers to communities based on their estimated welfare level. But if one proceeds in this direction then numerous questions arise as to exactly how the size of transfers should be tailored. Emerging research on the use of poverty maps in these ways illustrates that the details of the design of transfer policies are very important (see Elbers, Fujii, Lanjouw, Ozler, and Yin (2006)). This research also emphasizes that the design of such policies should bear in mind the likelihood of important behavioral effects (such as migration) and political economy considerations.

Poverty Map overlays: Many policies do not seek to directly reduce poverty, but rely instead on indirect mechanisms. Road investments, for example, may hope to affect poverty to some extent directly (by providing employment to poor laborers, for example) but expect ultimately to affect poverty more significantly in an indirect way (via stimulation of increased economic activity in areas reached by the road network). There may be some argument, however, for enhancing the poverty impact of road construction and maintenance projects by selecting localities in which to undertake those projects based on their poverty status. A poverty map, upon which a country's road network can be depicted, may be very helpful in making such a selection. Most countries that have produced poverty maps have chosen to present their results not only by depicting the spatial distribution of poverty, but also by

showing how that spatial distribution correlates with other indicators via maps that overlay poverty against other indicators. In Sri Lanka, for example, the recently completed poverty map shows that in general there is a strong association between poverty and areas with low access to the road network. Similar patterns have been observed in Guatemala, and are quite likely to hold in many other countries. Observing such patterns could be used by policymakers to determine where to prioritize spending on road construction and maintenance. But of course, there are many other factors that should also enter into such decisions. For example, the per capita cost of road investments is likely to be much higher in areas with high poverty (but low population densities). Terrain, agro-potential, and a whole variety of other criteria would also be important to take into account.

A further, fundamental, point in this context is that the correlations depicted in overlaying of poverty maps against other indicators, do not say anything at all about causation. The fact that a particular locality is very poor and also has limited road access need not imply that improving road access will somehow ensure that poverty will fall. After all, the area may have very limited economic potential and this is precisely the reason why, in the past, it was decided not to invest in roads to such areas in the first place.

Poverty Map as an ex-ante evaluation tool: The preceding paragraphs have indicated that while poverty maps may inform decisions around the design of specific government interventions, it is important that poverty maps not be used mechanically. A good deal of additional information is likely to be required, and the type and form of intervention should also be extremely attentive to behavioral responses, incentives, political economy considerations, and so on. However, even when these points are well recognized, poverty maps can still be of value in helping policy makers and development practitioners explore the possible impact of a particular design of policy. Because these SAE maps are based on the population census, covering a country's entire population and geography, they provide a good foundation upon which to undertake simulations of likely impacts of policies. In the study by Elbers et. al. (2006) referred to above, poverty maps for Ecuador, Madagascar and Cambodia were analyzed to assess the potential impact of a variety of alternative designs of government transfer programs. Such *ex-ante* impact analysis is inevitably predicated on underlying assumptions, and conclusions may be quite sensitive to the assumptions. Nonetheless, the poverty map framework can be very helpful in clarifying how certain elements in project design can be very important. The Elbers et. al. (2006) study demonstrated that in these three countries there is a fair degree of income inequality even at the very local level. A policy of transferring different amounts of money to small communities depending on their (estimated) poverty status was thus likely to remain affected by problems of leakage to the non-poor. Insights coming from such *ex-ante* simulation analysis can help policy makers in the design of policies.

Poverty Maps and poverty monitoring: The SAE poverty map produced in this report presents a "snap-shot" picture of poverty, undernourishment and malnutrition in Nepal, at a very detailed spatial scale. An immediate question arises as to whether poverty maps can be updated in order also to permit the tracking of wellbeing over time at this same detailed

scale. When new census and survey data become available, and they are also strictly comparable to the earlier rounds of data, then a new poverty map can be straightforwardly estimated and local level conditions can be compared over time. Multiple rounds of such data are, however, only rarely available. Population census data are in most countries available only every decade, at best. Household survey data are often collected on a more regular basis. When new survey data are available but not new census data, existing SAE procedures have to be adapted to generate updated poverty maps. Experience with such new approaches is still very limited, but experimentation is underway in a few countries in East Asia (Thailand, Philippines) and Africa (Uganda). Preliminary results are reasonably encouraging and suggest that there may be opportunities to track local level poverty over time even though new census data are not available. The appeal of local level poverty monitoring is clear; governments wishing to track progress in poverty reduction have a real interest to see how conditions are changing at the local level. The better they are able to discern where progress in poverty reduction is lagging, the better able will they be to respond with interventions appropriately tailored to specific problems.

2. Poverty Maps and the Poverty Discourse

The availability of poverty maps can also have an important, albeit more diffuse, impact on poverty debates by providing a frame of reference that is more relevant to many than an estimate of poverty at the national or some other highly aggregated level. One of the attractions of the SAE methodology implemented in this study is that estimates of poverty are produced at the local level, based on the same concept of deprivation as the one that underpins survey based analysis (as emphasized above). Yet, the local level estimates are typically far more easily understood by the general public. Their engagement in discussions of poverty, especially comparisons across localities, is thus made easier and this raises in turn the prospect that policy makers can more readily be held accountable for the impact of their actions on poverty reduction. In Panama, debates in parliament about budgetary allocations to different regions and localities had historically referred heavily to perceived differences across localities in poverty (and hence in *need* for resources). Yet these perceived differences were based on impressions and differences in opinion could not be resolved by appealing to empirical evidence. When a SAE poverty map was produced in Panama, the nature of these debates changed markedly, as now claims and assertions had to be defended on the basis of data and evidence.

3. Poverty Maps as a tool for building capacity

Small area estimation of poverty, undernourishment and malnutrition involves statistical procedures that, while straightforward in overall concept, are quite detailed and in places, computationally intensive. The exercise is thus one that both takes time, and requires close familiarity with the two underlying data sources: household survey data and population census data. In proceeding through the steps of the analysis to the final estimation of a

variety of welfare measures, analysts need not only to master the statistical procedures but also to become fluent in the manipulation in the underlying data. Historically, the manipulation of census data in this way is very unusual. Such datasets are very large and quite unwieldy. Yet, they contain a wealth of detailed information which are only rarely tapped to full potential. An important by-product of any effort to produce a poverty map based on the procedures described in this report, is that significant experience is built up in the manipulation and analysis of census data. This is an important example of enhanced statistical capacity that commonly accompanies the development of a poverty map. There are many ways in which the detailed information contained in censuses can be used by policy makers in ways that have traditionally not been explored. For example, it is customary in many countries to publish findings from census data in a variety of bivariate cross-tabulations. Yet these data can also support much more sophisticated multivariate analysis – as is commonly undertaken with household survey data. And because of their enormous sample size (not to mention their direct representativity of the population) they offer enormous advantages in terms of statistical degrees of freedom, and can provide insights into specific circumstances of population groups (for example, the disabled) that might remain "statistically invisible" when only survey data are analyzed (due to small sample sizes).

4. Poverty Maps as a foundation for further analysis.

An important, but as yet much unrealized, potential benefit from SAE maps of wellbeing derives from their use as inputs into subsequent analysis of a wide variety of policy relevant questions. SAE maps of wellbeing essentially provide a new source of information that had hitherto not been available to researchers and analysts. These data can be drawn on in applied empirical analysis. Early examples of such analysis include a study of the impact of rural non-farm development on poverty and inequality in Ecuador (Elbers and Lanjouw, 2001), a study of the relationship between crime and local levels of inequality (Demombynes and Ozler, 2003); a study of how local inequality affects access to, and choice of, Social Funds projects (Araujo, Ferreira, Lanjouw and Ozler, 2006), and study of the relations between government spending at the local level and poverty outcomes at that level in Morocco (van de Walle, 2005). When poverty map updates become more widely available, there may be additional opportunities to explore important questions into the determinants of changes in poverty over time. Ultimately it is hoped that "downstream" analysis with poverty maps will provide rich insights into a whole variety of important questions, of real policy relevance.

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Appendix A. Auxiliary variables

A.1 Obtainable or derivable from survey data.

Name	Meaning	Dataset
group1	Urban Kathmandu	NLSS + NDHS
group2	Urban Other	NLSS + NDHS
group3	RW Mt+Hills	NLSS + NDHS
group4	RE Mt+Hills	NLSS + NDHS
group5	RW Terai	NLSS + NDHS
group6	RE Terai	NLSS + NDHS
hhsize	Household size	NLSS + NDHS
skids6	%kids0-6	NLSS + NDHS
skids714	%kids7-14	NLSS + NDHS
selder	%elderly	NLSS + NDHS
samen	%adult men	NLSS + NDHS
sawomen	%adult women	NLSS + NDHS
hfem	female headed	NLSS + NDHS
remtab	abroad migrant	NLSS
hage1	HH head aged18-29	NLSS + NDHS
hage2	HH head aged30-44	NLSS + NDHS
hage3	HH head aged45-59	NLSS + NDHS
hage4	HH head aged60+	NLSS + NDHS
hethn1	HH head Brahmin/Chhetri	NLSS + NDHS
hethn2	HH head Terai Middle Caste	NLSS + NDHS
hethn3	HH head Dalit	NLSS + NDHS
hethn4	HH head Newar	NLSS + NDHS
hethn5	HH head Hill Janajatis	NLSS + NDHS
hethn6	HH head Terai Jajajatis	NLSS + NDHS
hethn7	HH head Other castes	NLSS + NDHS
hrelig1	HH head Hindu	NLSS + NDHS
hrelig2	HH head Buddhist	NLSS + NDHS
hrelig3	HH head Muslim	NLSS + NDHS
hrelig4	HH head Others	NLSS + NDHS
hutype1	House Permanent	NLSS
hutype2	House Semi Permament	NLSS
hutype3	House Temporary	NLSS
huown1	House rented or free	NLSS
huown2	House owned	NLSS
nagar1	Urban and agri area 0.0-0.1Ha	NLSS
nagar 2	Urban and agri area 0.1+Ha	NLSS
nagar3	Rural and agri area 0.0-0.013Ha	NLSS
nagar4	Rural and agri area 0.013-0.1Ha	NLSS
nagar5	Rural and agri area 0.1-0.25Ha	NLSS

nagar6	Rural and agri area 0.25-0.5Ha	NLSS
nagar7	Rural and agri area 0.5-1.0Ha	NLSS
nagar8	Rural and agri area 1.0-2.0Ha	NLSS
nagar9	Rural and agri area 2.0+Ha	NLSS
nlvst1	Urban and no livestock	NLSS
nlvst2	Urban and 1+ livestock	NLSS
nlvst3	Rural and no livestock	NLSS
nlvst4	Rural and 1-2 livestock	NLSS
nlvst5	Rural and 3-5 livestock	NLSS
nlvst6	Rural and 6+ livestock	NLSS
npltry1	Urban and no poultry	NLSS
npltry2	Urban and 1+ poultry	NLSS
npltry3	Rural and no poultry	NLSS
npltry4	Rural and 1-10 poultry	NLSS
npltry5	Rural and 11-20 poultry	NLSS
npltry6	Rural and 21+ poultry	NLSS
entprs1	HH with no ss enterprise	NLSS
entprs2	HH with trade ss enterprise	NLSS
entprs3	HH with service/manu ss enterprise	NLSS

A.2 Census means (ward or VDC level)

Name	Meaning	Form
skids6w	%kids0-6, ward	1
skids714w	%kids7-14, ward	1
samenw	%adult men, ward	1
hfemw	%female headed, ward	1
remtabw	%abroad migrant, ward	1
hage2w	%HH head aged30-44, ward	1
hage3w	%HH head aged45-59, ward	1
hage4w	%HH head aged60+, ward	1
hethn2w	%HH head Terai Middle Caste, ward	1
hethn3w	%HH head Dalit, ward	1
hethn4w	%HH head Newar, ward	1
hethn5w	%HH head Hill Janajatis, ward	1
hethn6w	%HH head Terai jjajatis, ward	1
hethn7w	%HH head Other castes, ward	1
hrelig2w	%HH head Buddhist, ward	1
hrelig4w	%HH head Others, ward	1
hutype2w	%House Semi Permanent, ward	1
hutype3w	%House Temporary, ward	1
huown2w	%House rented or free, ward	1
agarea2w	%Operated Agri area 0.013-0.1Ha, ward	1

agarea3w	%Operated Agri area 0.1-0.25Ha, ward	1
agarea4w	%Operated Agri area 0.25-0.5Ha, ward	1
agarea5w	%Operated Agri area 0.5-1.0Ha, ward	1
agarea6w	%Operated Agri area 1.0-2.0Ha, ward	1
agarea7w	%Operated Agri area 2.0+Ha, ward	1
entprs2w	%HH with trade ss enterprise, ward	1
entprs3w	%HH with service/manu ss enterprise, ward	1
ltfuel1w	%Lighting fuel Electricity, ward	2
ltfuel2w	%Lighting fuel Kerosene, ward	2
ltfuel3w	%Lighting fuel Others, ward	2
ckfuel1w	%Cooking fuel wood, ward	2
ckfuel2w	%Cooking fuel dung/others, ward	2
ckfuel3w	%Cooking fuel LP/gas, ward	2
ckfuel4w	%Cooking fuel Kerosene, ward	2
dwater1w	%Drinking water Piped, ward	2
dwater2w	%Drinking water Well, ward	2
dwater3w	%Drinking water Others, ward	2
toilet1w	%Toilet Flush, ward	2
toilet2w	%Toilet Ordinary, ward	2
toilet3w	%Toilet None, ward	2
radiow	%Own Radio, ward	2
tvw	%Own TV, ward	2
cyclew	%Own bicycle, ward	2
motvehw	%Own Motor/motorbike, ward	2
freezw	%Own Refrigerator, ward	2
phonew	%Own Telephone line, ward	2
nmarriw	%HH head not Married, ward	2
migra1w	%HH head not Migrated, ward	2
migra2w	%HH head migrated from Rural Hills/Mts, ward	2
migra3w	%HH head migrated from Elsewhere, ward	2
resmig1w	%Reason of migration-No migration, ward	2
resmig2w	%Reason of migration Work, ward	2
resmig3w	%Reason of migration Others, ward	2
edulv1w	%15+ pop illiterate, ward	2
edulv2w	%15+ pop literate or 1-4 yr completed, ward	2
edulv3w	%15+ pop 5-7 yr completed, ward	2
edulv4w	%15+ pop 8-10 yr completed, ward	2
edulv5w	%15+ pop 11+ yr completed, ward	2
schyrsw	%15+ pop Average grade of schooling, ward	2
we_agriw	%15+ pop employed in wage-agri, ward	2
we_nagw	%15+ pop employed in wage-non agri, ward	2
se_agriw	%15+ pop employed in self-agri, ward	2
se_nagw	%15+ pop employed in self-non agri, ward	2
extendw	%15+ pop employed in extended work, ward	2

outlfw	%15+ pop employed inactive/unemployed , ward	2
pflandv	% hholds with land-owning females, VDC	1
pfhousv	% hholds with house-owning females, VDC	1
pflvstv	% hholds with livestock-owning females, VDC	1
pelderv	Proportion of elderly (65+), VDC	1
peng2lv	% with English as 2nd language, VDC	1
pnnepcv	% with non-Nepali citizenship, VDC	1
cmortv	Mortality rate for under 5s, VDC	2
dmortv	Mortality rate due to infectious disease, VDC	2
avagefmv	Average age of females at 1st marriage, VDC	2
bratev	Birth rate per adult female, VDC	2
pch16bpv	% children (<16) living with both parents, VDC	2
pch16opv	% children (<16) living with one parent/relative, VDC	2
pch16orv	% children (<16) living with other relative, VDC	2
pch16hsv	% children (<16) living as house-servant, VDC	2
pschv	% attending school (6-16), VDC	2
avmwhv	Average no. months worked, VDC	2
avanuwdv	% adults (10+) not usually working because of disability, VDC	2
avanuwsv	% adults (10+) not usually working because of sickness, VDC	2

A.3 GIS variables

Name	Meaning
meanht	mean elevation (‘000m) above sea level, VDC
htrangepa	range in height divided by total area, VDC
sydht	standard deviation of height within VDC in km
meanslp	mean slope (as %), VDC
popdens	population density in perons per km2, VDC
dhq	distance (km) to district headquarters, VDC
roadppi	total length in km of motorable road per km2, *ilaka*
roadpai	total length in km of motorable road per thousand persons, *ilaka*
riverpa	total length in km of rivers and streams per km^2 VDC

Appendix B. Regression results

B.1 Model for $\log_e$(expenditure)

n	p	R^2	σ_u^2	σ_h^2 / σ_u^2
3912	37	0.5509	0.2202	0.1188

where n = sample size, p = number of variables, R^2 = coefficient of determination
σ_u^2 = residual variance, σ_h^2 / σ_u^2 = ratio of cluster to total residual variation

Variable	Coef.	Std. Err.	t	P>t	Label
hhsize	-0.0595	0.0047	-12.65	0.000	hhsize
hhszsq	0.0028	0.0003	9.07	0.000	(hhsize-6)^2
g6Xhsz	0.0384	0.0059	6.51	0.000	interaction group6 and hhsize
g6Xhszsq	-0.0020	0.0005	-4.12	0.000	interaction of group6 and hhszsq
skids6	-0.7451	0.0687	-10.84	0.000	%kids0-6
skids714	-0.4663	0.0655	-7.12	0.000	%kids7-14
samen	0.2782	0.0667	4.17	0.000	%adult men
hage2	0.0565	0.0180	3.14	0.002	HH head aged30-44
hethn2	-0.1551	0.0450	-3.44	0.001	HH head Terai Middle Caste
hethn3	-0.2997	0.0295	-10.16	0.000	HH head Dalit
hethn5	-0.2383	0.0289	-8.25	0.000	HH head Hill Janajatis
hethn6	-0.1987	0.0431	-4.61	0.000	HH head Terai Janajatis
hethn7	-0.4442	0.0790	-5.63	0.000	HH head Other castes
hrelig3	0.2213	0.0660	3.35	0.001	HH head Muslim
remtab	0.1212	0.0397	3.05	0.002	abroad migrant
hfemXrem	0.1331	0.0437	3.04	0.003	interaction of hfem and remtab
g3Xrem	-0.2664	0.0539	-4.94	0.000	interaction group3 and remtab
g5Xrem	-0.1855	0.0552	-3.36	0.001	interaction group5 and remtab
remXeth5	0.1888	0.0574	3.29	0.001	interaction of remtab and hethn5
hutype3	-0.2331	0.0298	-7.83	0.000	House Temporary
huown2	0.3201	0.0422	7.59	0.000	House rented or free
how2Xtyp2	-0.3156	0.0382	-8.25	0.000	interaction of huown2 and hutype2
g3Xhtyp2	0.1572	0.0539	2.92	0.004	interaction group3 and hutype2
npltry4	-0.0671	0.0202	-3.32	0.001	rural with no poultry
nagar8	0.2377	0.0457	5.2	0.000	rural with land 0.5-1.0 ha
nagar9	0.4382	0.0711	6.16	0.000	rural with land 1.0-2.0 ha
nag8Xsam	-0.4335	0.1346	-3.22	0.001	interaction of nagar7 and samen
nag9Xsam	-0.5567	0.2359	-2.36	0.019	interaction of nagar8 and samen
ckfuel3w	1.3635	0.1806	7.55	0.000	Cooking fuel LP/gas, ward
ftoiletw	0.3239	0.1063	3.05	0.003	%with flush toilet, ward
pflandv	0.5965	0.2298	2.6	0.010	% hholds with land-owning females, VDC

Variable	Coef.	Std. Err.	t	P>t	Label
dmortv	-18.0440	4.7279	-3.82	0.000	mortality rate due to infectious disease, VDC
edulv3w	0.3874	0.1897	2.04	0.042	%15+ pop 5-7 yr completed, ward
elecw	0.1445	0.0514	2.81	0.005	%with electricity, ward
tvRw	0.2546	0.1076	2.37	0.019	% rural and with tv, ward
meanht	0.0752	0.0270	2.78	0.006	mean elevation ('000m) above sea level, VDC
meanslp	-0.0041	0.0012	-3.46	0.001	mean slope (as %), VDC
_cons	9.4623	0.0734	128.9	0.000	constant

B.2 Variance model for $\log_e$ (expenditure)

Variable	Coef.	Std. Err.	t	>t	Label
rural	-0.5178	0.1350	-3.84	0.000	rural
npltry4	-0.2321	0.0910	-2.55	0.011	rural with no poultry
npltry5	-0.5415	0.1879	-2.88	0.004	rural with 1-10 poultry
npltry6	-1.0215	0.3001	-3.4	0.001	rural with 11-20 poultry
nagar2	-0.6162	0.1590	-3.88	0.000	urban and land > 0.013 ha
nagar7	-0.2521	0.1037	-2.43	0.016	rural and land 0.25-0.5 ha
pflvstw	0.8168	0.3965	2.06	0.040	% hholds with livestock-owning females, ward
pschv	1.2325	0.2838	4.34	0.000	% attending school (6-16), VDC
_cons	-5.4948	0.2658	-20.67	0.000	constant

$p = 8$, $R^2 = 0.037$

B.3 Model for $\log_e$(kilocalories)

n	p	R^2	σ_u^2	σ_h^2 / σ_u^2
3912	51	0.2522	0.0705	0.0617

where n = sample size, p = number of variables, R^2 = coefficient of determination

σ_u^2 = residual variance, σ_h^2 / σ_u^2 = ratio of cluster to total residual variation

Variable	Coef.	Std. Err.	t	P>t	Label
group5	-0.11025	0.05342	-2.06	0.040	group==RW Tarai
aehhsize	-0.12191	0.02183	-5.59	0.000	adult equivalent household size
aehhszsq	0.00513	0.00075	6.8	0.000	(aehhsize-4)^2
hhsize	0.04457	0.01717	2.6	0.010	hhsize
g3Xaeh	0.10414	0.04463	2.33	0.020	interaction group3 and aehhsize
g3Xhsz	-0.08014	0.03189	-2.51	0.012	interaction group3 and hhsize
g5Xaeh	0.01912	0.0104	1.84	0.067	interaction group5 and aehhsize
g5Xaehsq	-0.00371	0.0008	-4.66	0.000	interaction group5 and aehhszsq
hszXeth3	-0.01354	0.00306	-4.42	0.000	interaction hhsize and hethn3

Variable	Coef.	Std. Err.	t	P>t	Label
hszXeth5	-0.0182	0.00602	-3.02	0.003	interaction hhsize and hethn5
skids6	-0.23978	0.04849	-4.95	0.000	%kids0-6
skids714	-0.14541	0.03083	-4.72	0.000	%kids7-14
g3Xsamen	-0.24116	0.08343	-2.89	0.004	interaction group3 and samen
hfemXrem	0.04629	0.01984	2.33	0.020	female headed and abroad migrant
how2Xtyp1	0.05089	0.01294	3.93	0.000	permanent house owned
hethn4	-0.06996	0.02232	-3.13	0.002	HH head Newar”
hethn5	0.09223	0.03878	2.38	0.018	HH head Hill Janajatis
hethn7	-0.12662	0.04694	-2.7	0.007	HH head Other castes
hrelig2	-0.04896	0.02522	-1.94	0.053	HH head Buddhist
hrelig3	0.14997	0.04846	3.09	0.002	HH head Muslim
hrelig4	-0.07546	0.02978	-2.53	0.012	HH head Other religion
nlvst6	0.06189	0.01245	4.97	0.000	Rural and 6+ livestock
nagar2	0.13467	0.02193	6.14	0.000	Urban and agri area 0.1+Ha
nagar4	0.07241	0.0323	2.24	0.026	Rural and agri area 0.013-0.1Ha
nagar5	0.05412	0.0257	2.11	0.036	Rural and agri area 0.1-0.25Ha
nagar6	0.10198	0.02286	4.46	0.000	Rural and agri area 0.25-0.5Ha
nagar7	0.14357	0.02312	6.21	0.000	Rural and agri area 0.5-1.0Ha
nagar8	0.25267	0.03309	7.64	0.000	Rural and agri area 1.0-2.0Ha
nagar9	0.35366	0.04805	7.36	0.000	Rural and agri area 2.0+Ha
nag3Xsam	0.21985	0.07528	2.92	0.004	interaction nagar3 and samen
nag8Xsam	-0.30021	0.08438	-3.56	0.000	interaction nagar8 and samen
nag9Xsam	-0.40064	0.14558	-2.75	0.006	interaction nagar9 and samen
hutype2w	0.04252	0.02474	1.72	0.087	%House SemiPermament, ward
hethn2w	0.19009	0.04139	4.59	0.000	%HH head Terai Middle Caste, ward
hethn3w	0.19706	0.06175	3.19	0.002	%HH head Dalit, ward
hethn6w	0.11063	0.04595	2.41	0.017	%HH head Terai jajajatis, ward
hage2w	-0.27406	0.14022	-1.95	0.052	%HH head aged30-44, ward
hage4w	-0.54761	0.13283	-4.12	0.000	%HH head aged60+, ward
se_agriw	0.29359	0.10032	2.93	0.004	%15+ pop employed in self-agri, ward
we_agriw	0.31836	0.11221	2.84	0.005	%15+ pop employed in wage-agri, ward
se_nagw	0.37867	0.1539	2.46	0.014	%15+ pop employed in self-non agri, ward
extendww	0.4146	0.12716	3.26	0.001	%15+ pop employed in extended work, ward
outlfw	0.39153	0.11141	3.51	0.001	%15+ pop employed inactive/unemployed , ward
pch16bpv	-0.21309	0.08899	-2.39	0.017	% children (<16) living with both parents, VDC
migra3w	-0.22481	0.11349	-1.98	0.048	%HH head migrated from Elsewhere, ward
ltfuel2w	-0.06512	0.02423	-2.69	0.008	%Lighting fuel Kerosene, ward
ltfuel3w	-0.13401	0.05398	-2.48	0.014	%Lighting fuel Others, ward
ckfuel3w	0.19263	0.06032	3.19	0.002	%Cooking fuel LP/gas, ward
remtabw	0.17066	0.06246	2.73	0.007	%HH abroad migrant, ward
toilet2w	0.09966	0.03125	3.19	0.002	%Toilet Ordinary, ward
dmortv	-10.1465	3.08854	-3.29	0.001	Mortality rate due to infectious disease, VDC
_cons	8.28106	0.13526	61.22	0.000	Constant

Heteroscedasticity:

L	Coef.	Std. Err.	t	P>t	Label
nlvst4	0.2356	0.1026	2.3	0.022	Rural and 1-2 livestock
hethn5	0.2294	0.0889	2.58	0.010	HH head Hill Janajatis
nagar7	-0.2100	0.1034	-2.03	0.043	Rural and agri area 0.5-1.0Ha
samen	-0.5032	0.2204	-2.28	0.023	%adult men
pnnepcv	5.3950	2.6568	2.03	0.043	% with non-Nepali citizenship, VDC
stdht	0.6519	0.2332	2.79	0.006	SD height of VDC in km
_cons	-4.7187	0.0842	-56.06	0.000	Constant

$p = 6$, $R^2 = 0.011$

B.4 Model for height-for-age

n	p	R^2	σ_c^2	σ_h^2	σ_e^2
5883	18	0.2004	0.0303	0.3796	0.8038

where n = sample size, p = number of variables, R^2 = coefficient of determination

σ_c^2 = cluster-level variance, σ_h^2 = household-level variance, σ_e^2 = residual variance

Variable	Coef.	Std. Err.	t	P>t	Label
hethn3	-0.1548	0.0523	-2.96	0.003	HH head Dalit
hethn4	0.3091	0.0809	3.82	0.000	HH head Newar
sawomen	0.5443	0.1185	4.59	0.000	% adult women
skids	-0.3808	0.0962	-3.96	0.000	% kids 0-14
hage3	-0.3265	0.1143	-2.86	0.005	HH head aged 45-59
hage3R	0.2175	0.1167	1.86	0.064	rural and HH head aged45-59
ageyr1	1.1036	0.0426	25.88	0.000	age_yrs== 0
girl	-0.0774	0.0296	-2.61	0.010	female child
huown2w	-0.6401	0.1562	-4.1	0.000	%House rented or free, ward
hfemw	0.4528	0.1906	2.38	0.018	%female headed, ward
hage2w	1.0487	0.3519	2.98	0.003	%HH head aged30-44, ward
pch16bpv	-0.6181	0.2879	-2.15	0.033	% children (<16) living with both parents, VDC
hethn2w	-0.3624	0.1223	-2.96	0.003	%HH head Terai Middle Caste, ward
hethn6w	0.2774	0.1474	1.88	0.061	%HH head Terai janajatis, ward
skids6w	-2.3052	0.7098	-3.25	0.001	%kids0-6, ward
avanuwdv	-3.9618	2.0727	-1.91	0.057	% adults not us. working because of disability, VDC
meanht	-0.1510	0.0563	-2.68	0.008	mean elevation (‘000m) above sea level, VDC
meanslp	-0.0052	0.0021	-2.52	0.012	mean slope (as %), VDC
_cons	-0.6554	0.3318	-1.98	0.049	constant

B.5 Model for weight-for-age

n	p	R^2	σ_c^2	σ_h^2	σ_e^2
5883	25	0.2321	0.0204	0.2314	0.5111

where n = sample size, p = number of variables, R^2 = coefficient of determination

σ_c^2 = cluster-level variance, σ_h^2 = household-level variance, σ_e^2 = residual variance

Variable	Coef.	Std. Err.	t	P>t	Label
ageyr2	-0.8670	0.0889	-9.75	0.000	age_yrs==1
ageyr3	-0.9293	0.0418	-22.21	0.000	age_yrs==2
ageyr4	-0.8146	0.0432	-18.86	0.000	age_yrs==3
ageyr5	-0.7847	0.0425	-18.48	0.000	age_yrs==4
hethn3	-0.1150	0.0415	-2.77	0.006	HH head Dalit
hethn4	0.4137	0.0790	5.24	0.000	HH head Newar
hethn5	0.2557	0.0502	5.09	0.000	HH head Hill Janajatis
hethn6	-0.2299	0.0491	-4.68	0.000	HH head Terai Janajatis
hfem	0.0730	0.0432	1.69	0.093	female headed
rural	0.1677	0.0873	1.92	0.056	rural area
ageyr2R	-0.2069	0.0876	-2.36	0.019	rural and aged 2 years
girlR	-0.0797	0.0220	-3.62	0.000	female child x rural area
sawomenR	0.4099	0.1043	3.93	0.000	%adult women x rural area
skidsR	-0.2017	0.0803	-2.51	0.013	% kids x rural area
hills	0.2620	0.0923	2.84	0.005	hills
mts	0.3605	0.1189	3.03	0.003	mountains
huown2w	-0.3501	0.1815	-1.93	0.055	%House rented or free, ward
skids6w	-2.0215	0.5699	-3.55	0.000	%kids0-6, ward
hethn2w	-0.3346	0.0946	-3.54	0.000	%HH head Terai Middle Caste, ward
hethn6w	0.3345	0.1197	2.79	0.006	%HH head Terai janajatis, ward
dmortv	-18.7467	9.5998	-1.95	0.052	Mortality rate due to infectious disease, VDC
migra1w	-0.3428	0.0668	-5.13	0.000	% HH head not migrated, ward
pch16bpv	-0.6850	0.2447	-2.8	0.006	% children (<16) living with both parents, VDC
avanuwdv	-3.9114	1.7389	-2.25	0.025	% adults not us. working because of disability, VDC
meanslp	-0.0076	0.0021	-3.59	0.000	mean slope (as %), VDC
_cons	0.4098	0.2295	1.79	0.076	constant

B.6 Models for weight-for-height

n	p	R^2	σ_c^2	σ_h^2	σ_e^2
5883	20	0.2154	0.0102	0.1701	0.4673

where n = sample size, p = number of variables, R^2 = coefficient of determination

σ_c^2 = cluster-level variance, σ_h^2 = household-level variance, σ_e^2 = residual variance

Variable	Coef.	Std. Err.	t	P>t	Label
ageyr2	-0.9329	0.0412	-22.63	0.000	age_yrs==1
ageyr3	-0.5491	0.0402	-13.66	0.000	age_yrs==2
ageyr4	-0.3988	0.0386	-10.32	0.000	age_yrs==3
ageyr5	-0.4007	0.0405	-9.9	0.000	age_yrs==4
hethn4	0.3407	0.0805	4.23	0.000	HH head Newar
hethn5	0.3246	0.0424	7.66	0.000	HH head Hill Janajatis
hethn7	0.2209	0.0688	3.21	0.002	HH head Other castes
sawomen	0.2507	0.0767	3.27	0.001	%adult women
hills	0.3274	0.0436	7.51	0.000	hills
mts	0.4302	0.0637	6.75	0.000	mountains
mfwest	0.0889	0.0379	2.35	0.020	Mid- and Far-West regions
migra1w	-0.1826	0.0668	-2.73	0.007	% HH head not migrated, ward
pschv	0.4299	0.1105	3.89	0.000	% attending school (6-16), VDC
pfhousv	0.7241	0.3340	2.17	0.031	% hholds with house-owning females, VDC
hrelig2w	0.2853	0.0873	3.27	0.001	%HH head Buddhist, ward
skids6w	-1.3007	0.4996	-2.6	0.010	%kids0-6, ward
dwater2w	0.1450	0.0472	3.07	0.002	%Drinking water Well, ward
ltfuel2w	-0.1707	0.0543	-3.14	0.002	%Lighting fuel Kerosene, ward
ckfuel3w	-0.5856	0.1920	-3.05	0.003	%Cooking fuel LP/gas, ward
dhq	0.0039	0.0015	2.6	0.010	Distance (km) to district headquarters, VDC
_cons	-0.7137	0.1804	-3.96	0.000	constant

Appendix C Regional Estimates

C.1 Regional Estimates of Poverty and Caloric Intake

The following table presents aggregate estimates for the six different measures of expenditure poverty and direct caloric intake. Standard errors of each estimate are provided in parentheses.
All data are available through the Central Bureau of Statistics.

	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity
Nepal	0.335 (0.009)	0.097 (0.004)	0.039 (0.002)	0.398 (0.009)	0.076 (0.003)	0.022 (0.001)
Urban	0.132 (0.009)	0.037 (0.004)	0.015 (0.002)	0.416 (0.014)	0.078 (0.004)	0.022 (0.002
Rural	0.369 (0.009)	0.107 (0.005)	0.043 (0.002)	0.395 (0.010)	0.075 (0.003)	0.022 (0.001)
Mountain	0.425 (0.017)	0.125 (0.007)	0.052 (0.004)	0.452 (0.012)	0.094 (0.005)	0.029 (0.002)
Hill	0.336 (0.010)	0.113 (0.005)	0.048 (0.003)	0.418 (0.011)	0.082 (0.003)	0.024 (0.001)
Terai	0.295 (0.013)	0.078 (0.005)	0.030 (0.002)	0.374 (0.013)	0.067 (0.004)	0.019 (0.001)
Eastern	0.316 (0.011)	0.090 (0.004)	0.036 (0.002)	0.375 (0.013)	0.070 (0.004)	0.020 (0.001)
Central	0.265 (0.011)	0.072 (0.004)	0.028 (0.002)	0.399 (0.011)	0.075 (0.003)	0.022 (0.001)
Western	0.345 (0.012)	0.102 (0.005)	0.042 (0.003)	0.372 (0.015)	0.070 (0.004)	0.020 (0.002)
Mid-West	0.464 (0.013)	0.139 (0.006)	0.057 (0.003)	0.443 (0.017)	0.086 (0.005)	0.025 (0.002)
Far-West	0.456 (0.017)	0.138 (0.007)	0.058 (0.004)	0.449 (0.021)	0.087 (0.006)	0.025 (0.002)
Urban Kathmandu	0.030 (0.006)	0.007 (0.002)	0.002 (0.001)	0.462 (0.021)	0.089 (0.006)	0.026 (0.002)
Other Urban	0.178 (0.012)	0.050 (0.005)	0.020 (0.002)	0.395 (0.015)	0.074 (0.004	0.021 (0.002
W Hills + Mts	0.431 (0.016)	0.130 (0.008)	0.054 (0.004)	0.418 (0.018)	0.083 (0.005)	0.025 (0.002)
E Hills + Mts	0.421 (0.013)	0.132 (0.007)	0.056 (0.004)	0.429 (0.013)	0.086 (0.004)	0.026 (0.002)
W Terai	0.433 (0.020)	0.128 (0.009)	0.053 (0.004)	0.416 (0.025)	0.077 (0.007)	0.022 (0.003)
E Terai	0.245 (0.017)	0.057 (0.005)	0.020 (0.002)	0.341 (0.015)	0.059 (0.004)	0.016 (0.001)

C.2 Regional Estimates of Stunting, Underweight, and Wasting

The following table presents aggregate estimates for the six different measures of malnutrition - stunting, underweight, and wasting. Standard errors of each estimate are provided in parentheses. All data are available through the Central Bureau of Statistics.

	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Nepal	0.504 (0.008)	0.206 (0.006)	0.452 (0.006)	0.146 (0.004)	0.096 (0.003)	0.009 (0.001)
Urban	0.368 (0.011)	0.119 (0.006)	0.335 (0.014)	0.091 (0.007)	0.078 (0.005)	0.007 (0.001)
Rural	0.522 (0.008)	0.217 (0.007)	0.467 (0.007)	0.154 (0.005)	0.098 (0.003)	0.009 (0.001)
Mountain	0.614 (0.017)	0.295 (0.017)	0.451 (0.013)	0.144 (0.008)	0.053 (0.006)	0.004 (0.001)
Hill	0.524 (0.010)	0.222 (0.009)	0.414 (0.009)	0.126 (0.006)	0.059 (0.003)	0.004 (0.001)
Terai	0.473 (0.010)	0.180 (0.007)	0.484 (0.009)	0.164 (0.006)	0.133 (0.006)	0.014 (0.001)
Eastern	0.476 (0.008)	0.185 (0.006)	0.434 (0.006)	0.137 (0.004)	0.091 (0.004)	0.008 (0.001)
Central	0.500 (0.009)	0.201 (0.007)	0.447 (0.007)	0.148 (0.005)	0.108 (0.005)	0.011 (0.001)
Western	0.501 (0.009)	0.201 (0.007)	0.434 (0.007)	0.135 (0.005)	0.089 (0.004)	0.008 (0.001)
Mid-West	0.539 (0.011)	0.223 (0.010)	0.490 (0.011)	0.166 (0.008)	0.088 (0.005)	0.008 (0.001)
Far-West	0.540 (0.012)	0.234 (0.010)	0.489 (0.011)	0.163 (0.007)	0.088 (0.005)	0.008 (0.001)

Appendix D. District-level Estimates

The following table presents district-level estimates for twelve different measures of poverty, caloric intake and malnutrition. Standard errors of each estimate are provided in parentheses. All data are available through the CBS

Region	District	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity
Eastern	Taplejung	0.518 (0.025)	0.17 (0.012)	0.075 (0.007)	0.456 (0.023)	0.099 (0.008)	0.032 (0.004)
Eastern	Panchthar	0.525 (0.022)	0.17 (0.011)	0.074 (0.006)	0.446 (0.027)	0.094 (0.009)	0.029 (0.004)
Eastern	Ilam	0.397 (0.017)	0.121 (0.008)	0.051 (0.005)	0.391 (0.021)	0.077 (0.006)	0.023 (0.002)
Eastern	Jhapa	0.134 (0.013)	0.031 (0.004)	0.011 (0.001)	0.35 (0.02)	0.062 (0.005)	0.017 (0.002)
Eastern	Morang	0.172 (0.011)	0.041 (0.003)	0.015 (0.001)	0.373 (0.017)	0.068 (0.004)	0.019 (0.002)
Eastern	Sunsari	0.212 (0.014)	0.052 (0.004)	0.019 (0.002)	0.376 (0.017)	0.069 (0.004)	0.019 (0.002)
Eastern	Dhankuta	0.46 (0.021)	0.144 (0.01)	0.062 (0.005)	0.411 (0.02)	0.082 (0.006)	0.025 (0.002)
Eastern	Terhathum	0.425 (0.022)	0.13 (0.01)	0.055 (0.005)	0.406 (0.022)	0.081 (0.006)	0.024 (0.002)
Eastern	Sankhuwasabha	0.487 (0.026)	0.151 (0.011)	0.064 (0.006)	0.402 (0.019)	0.084 (0.006)	0.026 (0.003)
Eastern	Bhojpur	0.525 (0.021)	0.168 (0.01)	0.073 (0.006)	0.411 (0.021)	0.081 (0.006)	0.024 (0.002)
Eastern	Solukhumbu	0.463 (0.037)	0.141 (0.016)	0.059 (0.008)	0.417 (0.023)	0.088 (0.008)	0.028 (0.003)
Eastern	Okhaldhunga	0.427 (0.034)	0.128 (0.014)	0.053 (0.007)	0.346 (0.019)	0.065 (0.005)	0.019 (0.002)
Eastern	Khotang	0.535 (0.023)	0.175 (0.012)	0.077 (0.007)	0.411 (0.023)	0.081 (0.007)	0.024 (0.002)
Eastern	Udayapur	0.508 (0.021)	0.161 (0.01)	0.069 (0.006)	0.464 (0.018)	0.092 (0.006)	0.027 (0.002)
Eastern	Saptari	0.28 (0.017)	0.068 (0.005)	0.024 (0.002)	0.34 (0.019)	0.058 (0.005)	0.016 (0.002)
Eastern	Siraha	0.29 (0.018)	0.07 (0.006)	0.025 (0.003)	0.3 (0.018)	0.05 (0.004)	0.013 (0.001)
Central	Dhanusa	0.269 (0.019)	0.063 (0.006)	0.022 (0.002)	0.32 (0.019)	0.054 (0.004)	0.014 (0.001)
Central	Mahottari	0.291 (0.023)	0.069 (0.008)	0.024 (0.003)	0.344 (0.019)	0.06 (0.005)	0.016 (0.002)
Central	Sarlahi	0.264 (0.022)	0.061 (0.007)	0.021 (0.003)	0.347 (0.021)	0.061 (0.005)	0.017 (0.002)
Central	Sindhuli	0.603 (0.018)	0.209 (0.012)	0.094 (0.007)	0.546 (0.024)	0.121 (0.008)	0.039 (0.004)
Central	Ramechhap	0.48 (0.023)	0.148 (0.011)	0.063 (0.006)	0.41 (0.017)	0.08 (0.005)	0.024 (0.002)
Central	Dolakha	0.336 (0.017)	0.092 (0.007)	0.036 (0.003)	0.364 (0.016)	0.07 (0.005)	0.021 (0.002)

Region	District	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity
Central	Sindhupalchok	0.37 (0.016)	0.102 (0.006)	0.04 (0.003)	0.409 (0.015)	0.081 (0.005)	0.025 (0.002)
Central	Kavre	0.351 (0.014)	0.111 (0.007)	0.048 (0.004)	0.433 (0.015)	0.086 (0.004)	0.026 (0.002)
Central	Lalitpur	0.101 (0.009)	0.028 (0.003)	0.011 (0.001)	0.452 (0.02)	0.086 (0.006)	0.024 (0.002)
Central	Bhaktapur	0.087 (0.014)	0.02 (0.004)	0.007 (0.002)	0.506 (0.026)	0.099 (0.008)	0.028 (0.003)
Central	Kathmandu	0.044 (0.007)	0.01 (0.002)	0.004 (0.001)	0.435 (0.018)	0.083 (0.005)	0.024 (0.002)
Central	Nuwakot	0.374 (0.016)	0.109 (0.007)	0.044 (0.004)	0.416 (0.016)	0.082 (0.005)	0.025 (0.002)
Central	Rasuwa	0.509 (0.026)	0.162 (0.014)	0.069 (0.008)	0.494 (0.022)	0.112 (0.008)	0.037 (0.004)
Central	Dhading	0.433 (0.017)	0.133 (0.008)	0.056 (0.004)	0.399 (0.015)	0.078 (0.005)	0.023 (0.002)
Central	Makwanpur	0.43 (0.016)	0.141 (0.01)	0.062 (0.006)	0.517 (0.017)	0.109 (0.006)	0.034 (0.003)
Central	Rautahat	0.302 (0.021)	0.071 (0.007)	0.025 (0.003)	0.37 (0.022)	0.065 (0.005)	0.018 (0.002)
Central	Bara	0.269 (0.022)	0.063 (0.007)	0.022 (0.003)	0.371 (0.022)	0.066 (0.005)	0.018 (0.002)
Central	Parsa	0.235 (0.019)	0.055 (0.006)	0.019 (0.002)	0.387 (0.022)	0.073 (0.006)	0.021 (0.002)
Central	Chitawan	0.119 (0.01)	0.029 (0.003)	0.011 (0.001)	0.327 (0.014)	0.058 (0.004)	0.016 (0.001)
Western	Gorkha	0.382 (0.017)	0.112 (0.007)	0.046 (0.004)	0.401 (0.019)	0.081 (0.006)	0.025 (0.002)
Western	Lamjung	0.315 (0.016)	0.091 (0.006)	0.037 (0.003)	0.394 (0.023)	0.081 (0.007)	0.025 (0.003)
Western	Tanahu	0.346 (0.019)	0.105 (0.008)	0.044 (0.005)	0.362 (0.023)	0.069 (0.006)	0.02 (0.002)
Western	Syangja	0.351 (0.02)	0.105 (0.009)	0.044 (0.005)	0.321 (0.022)	0.059 (0.006)	0.017 (0.002)
Western	Kaski	0.111 (0.008)	0.029 (0.003)	0.012 (0.001)	0.288 (0.022)	0.051 (0.005)	0.014 (0.002)
Western	Manang	0.212 (0.048)	0.051 (0.015)	0.018 (0.006)	0.552 (0.042)	0.136 (0.017)	0.047 (0.008)
Western	Mustang	0.258 (0.043)	0.064 (0.015)	0.023 (0.007)	0.511 (0.035)	0.121 (0.013)	0.041 (0.006)
Western	Myagdi	0.348 (0.021)	0.098 (0.008)	0.039 (0.004)	0.381 (0.023)	0.078 (0.007)	0.024 (0.003)
Western	Parbat	0.341 (0.017)	0.1 (0.007)	0.041 (0.004)	0.357 (0.024)	0.066 (0.006)	0.019 (0.002)
Western	Baglung	0.402 (0.018)	0.12 (0.008)	0.05 (0.004)	0.356 (0.023)	0.069 (0.006)	0.02 (0.002)
Western	Gulmi	0.425 (0.019)	0.131 (0.009)	0.056 (0.005)	0.311 (0.022)	0.056 (0.005)	0.016 (0.002)
Western	Palpa	0.429 (0.02)	0.135 (0.01)	0.058 (0.006)	0.383 (0.024)	0.075 (0.007)	0.022 (0.003)
Western	Nawalparasi	0.363 (0.017)	0.109 (0.007)	0.045 (0.004)	0.387 (0.021)	0.072 (0.006)	0.021 (0.002)
Western	Rupandehi	0.3 (0.02)	0.084 (0.008)	0.034 (0.004)	0.407 (0.024)	0.075 (0.007)	0.021 (0.002)
Western	Kapilbastu	0.401 (0.026)	0.115 (0.011)	0.046 (0.005)	0.428 (0.03)	0.08 (0.009)	0.022 (0.003)

Region	District	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity
Western	Arghakhanchi	0.441 (0.02)	0.137 (0.009)	0.059 (0.005)	0.357 (0.028)	0.067 (0.007)	0.019 (0.002)
Midwest	Pyuthan	0.515 (0.023)	0.164 (0.012)	0.071 (0.007)	0.367 (0.022)	0.07 (0.006)	0.02 (0.002)
Midwest	Rolpa	0.587 (0.025)	0.184 (0.013)	0.078 (0.007)	0.495 (0.023)	0.104 (0.008)	0.032 (0.003)
Midwest	Rukum	0.491 (0.029)	0.143 (0.013)	0.058 (0.006)	0.502 (0.03)	0.103 (0.01)	0.032 (0.004)
Midwest	Salyan	0.455 (0.025)	0.133 (0.011)	0.054 (0.006)	0.437 (0.032)	0.083 (0.01)	0.024 (0.004)
Midwest	Dang	0.429 (0.018)	0.127 (0.008)	0.052 (0.004)	0.361 (0.026)	0.062 (0.006)	0.017 (0.002)
Midwest	Banke	0.412 (0.024)	0.124 (0.011)	0.051 (0.006)	0.461 (0.023)	0.087 (0.007)	0.025 (0.002)
Midwest	Bardiya	0.449 (0.026)	0.128 (0.011)	0.051 (0.005)	0.424 (0.033)	0.076 (0.009)	0.021 (0.003)
Midwest	Surkhet	0.47 (0.018)	0.147 (0.009)	0.062 (0.005)	0.431 (0.023)	0.083 (0.007)	0.024 (0.002)
Midwest	Dailekh	0.516 (0.021)	0.159 (0.01)	0.067 (0.006)	0.489 (0.023)	0.1 (0.007)	0.03 (0.003)
Midwest	Jajarkot	0.441 (0.025)	0.124 (0.011)	0.049 (0.005)	0.466 (0.035)	0.092 (0.01)	0.027 (0.004)
Midwest	Dolpa	0.397 (0.054)	0.105 (0.02)	0.04 (0.009)	0.586 (0.037)	0.139 (0.015)	0.047 (0.007)
Midwest	Jumla	0.344 (0.044)	0.086 (0.014)	0.031 (0.006)	0.533 (0.046)	0.111 (0.015)	0.034 (0.006)
Midwest	Kalikot	0.568 (0.061)	0.18 (0.029)	0.076 (0.016)	0.505 (0.055)	0.107 (0.017)	0.033 (0.007)
Midwest	Mugu	0.51 (0.04)	0.155 (0.018)	0.065 (0.01)	0.648 (0.051)	0.158 (0.02)	0.054 (0.009)
Midwest	Humla	0.415 (0.043)	0.111 (0.015)	0.042 (0.007)	0.593 (0.051)	0.136 (0.018)	0.045 (0.008)
Far West	Bajura	0.482 (0.022)	0.148 (0.01)	0.063 (0.006)	0.496 (0.025)	0.105 (0.009)	0.033 (0.004)
Far West	Bajhang	0.473 (0.025)	0.143 (0.011)	0.06 (0.006)	0.486 (0.027)	0.1 (0.008)	0.031 (0.003)
Far West	Achham	0.516 (0.023)	0.16 (0.011)	0.068 (0.006)	0.423 (0.026)	0.082 (0.007)	0.024 (0.003)
Far West	Doti	0.464 (0.024)	0.143 (0.011)	0.061 (0.006)	0.449 (0.027)	0.09 (0.007)	0.027 (0.003)
Far West	Kailali	0.504 (0.026)	0.155 (0.012)	0.065 (0.007)	0.423 (0.03)	0.077 (0.008)	0.022 (0.003)
Far West	Kanchanpur	0.424 (0.024)	0.128 (0.011)	0.054 (0.006)	0.453 (0.028)	0.085 (0.008)	0.024 (0.003)
Far West	Dadeldhura	0.403 (0.024)	0.119 (0.01)	0.049 (0.005)	0.444 (0.025)	0.086 (0.008)	0.025 (0.003)
Far West	Baitadi	0.368 (0.025)	0.101 (0.01)	0.04 (0.005)	0.473 (0.029)	0.093 (0.009)	0.027 (0.003)
Far West	Darchula	0.377 (0.024)	0.109 (0.01)	0.044 (0.005)	0.49 (0.027)	0.098 (0.008)	0.029 (0.003)

Region	District	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Eastern	Taplejung	0.59 (0.017)	0.272 (0.015)	0.411 (0.017)	0.119 (0.008)	0.042 (0.005)	0.003 (0.001)
Eastern	Panchthar	0.561 (0.014)	0.244 (0.013)	0.42 (0.014)	0.123 (0.008)	0.05 (0.004)	0.004 (0.001)
Eastern	Ilam	0.496 (0.016)	0.195 (0.012)	0.368 (0.012)	0.099 (0.006)	0.045 (0.004)	0.003 (0)
Eastern	Jhapa	0.352 (0.013)	0.107 (0.007)	0.349 (0.012)	0.09 (0.005)	0.084 (0.006)	0.007 (0.001)
Eastern	Morang	0.391 (0.012)	0.128 (0.007)	0.397 (0.009)	0.115 (0.005)	0.099 (0.005)	0.009 (0.001)
Eastern	Sunsari	0.42 (0.012)	0.147 (0.007)	0.443 (0.01)	0.14 (0.005)	0.108 (0.006)	0.01 (0.001)
Eastern	Dhankuta	0.519 (0.015)	0.211 (0.012)	0.398 (0.012)	0.112 (0.007)	0.05 (0.004)	0.004 (0.001)
Eastern	Terhathum	0.536 (0.016)	0.225 (0.012)	0.402 (0.012)	0.114 (0.007)	0.054 (0.004)	0.004 (0.001)
Eastern	Sankhuwasabha	0.564 (0.017)	0.252 (0.015)	0.389 (0.016)	0.108 (0.008)	0.038 (0.005)	0.002 (0.001)
Eastern	Bhojpur	0.531 (0.014)	0.221 (0.012)	0.408 (0.013)	0.118 (0.007)	0.051 (0.004)	0.004 (0.001)
Eastern	Solukhumbu	0.6 (0.023)	0.281 (0.021)	0.391 (0.015)	0.11 (0.008)	0.038 (0.005)	0.002 (0.001)
Eastern	Okhaldhunga	0.576 (0.014)	0.257 (0.014)	0.449 (0.015)	0.141 (0.009)	0.061 (0.004)	0.005 (0.001)
Eastern	Khotang	0.571 (0.012)	0.253 (0.011)	0.443 (0.014)	0.137 (0.008)	0.062 (0.004)	0.005 (0.001)
Eastern	Udayapur	0.496 (0.012)	0.197 (0.009)	0.386 (0.015)	0.11 (0.007)	0.051 (0.004)	0.004 (0.001)
Eastern	Saptari	0.49 (0.012)	0.188 (0.008)	0.529 (0.012)	0.187 (0.008)	0.145 (0.009)	0.015 (0.001)
Eastern	Siraha	0.51 (0.015)	0.203 (0.011)	0.545 (0.014)	0.199 (0.01)	0.155 (0.008)	0.017 (0.001)
Central	Dhanusa	0.53 (0.015)	0.214 (0.012)	0.554 (0.013)	0.204 (0.011)	0.173 (0.009)	0.02 (0.002)
Central	Mahottari	0.522 (0.014)	0.21 (0.011)	0.541 (0.012)	0.196 (0.009)	0.172 (0.009)	0.02 (0.002)
Central	Sarlahi	0.526 (0.013)	0.214 (0.011)	0.534 (0.012)	0.194 (0.009)	0.162 (0.009)	0.018 (0.002)
Central	Sindhuli	0.545 (0.014)	0.231 (0.012)	0.421 (0.014)	0.125 (0.008)	0.052 (0.003)	0.004 (0)
Central	Ramechhap	0.567 (0.014)	0.251 (0.013)	0.439 (0.013)	0.134 (0.008)	0.057 (0.004)	0.004 (0.001)
Central	Dolakha	0.582 (0.017)	0.263 (0.015)	0.406 (0.016)	0.116 (0.008)	0.048 (0.005)	0.004 (0.001)
Central	Sindhupalchok	0.57 (0.016)	0.253 (0.015)	0.397 (0.015)	0.112 (0.007)	0.043 (0.005)	0.003 (0.001)
Central	Kavre	0.535 (0.015)	0.226 (0.012)	0.408 (0.011)	0.118 (0.006)	0.046 (0.003)	0.003 (0)
Central	Lalitpur	0.388 (0.017)	0.136 (0.009)	0.268 (0.015)	0.064 (0.005)	0.041 (0.004)	0.003 (0)
Central	Bhaktapur	0.392 (0.024)	0.13 (0.013)	0.255 (0.02)	0.054 (0.007)	0.035 (0.005)	0.002 (0.001)
Central	Kathmandu	0.314 (0.017)	0.091 (0.007)	0.192 (0.019)	0.037 (0.005)	0.043 (0.005)	0.003 (0.001)
Central	Nuwakot	0.549 (0.016)	0.235 (0.013)	0.424 (0.013)	0.125 (0.007)	0.051 (0.004)	0.004 (0)
Central	Rasuwa	0.611 (0.021)	0.29 (0.021)	0.403 (0.017)	0.114 (0.01)	0.031 (0.005)	0.002 (0.001)
Central	Dhading	0.538 (0.016)	0.226 (0.013)	0.427 (0.013)	0.128 (0.007)	0.061 (0.004)	0.005 (0.001)
Central	Makwanpur	0.51 (0.015)	0.209 (0.012)	0.366 (0.013)	0.099 (0.006)	0.04 (0.003)	0.003 (0)

Region	District	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Central	Rautahat	0.553 (0.016)	0.236 (0.014)	0.568 (0.013)	0.217 (0.011)	0.173 (0.009)	0.02 (0.002)
Central	Bara	0.532 (0.013)	0.219 (0.011)	0.543 (0.011)	0.2 (0.009)	0.16 (0.009)	0.018 (0.002)
Central	Parsa	0.513 (0.013)	0.207 (0.011)	0.537 (0.012)	0.195 (0.009)	0.157 (0.008)	0.017 (0.002)
Central	Chitawan	0.403 (0.013)	0.137 (0.008)	0.378 (0.013)	0.104 (0.007)	0.084 (0.006)	0.007 (0.001)
Western	Gorkha	0.519 (0.012)	0.215 (0.01)	0.403 (0.011)	0.115 (0.006)	0.053 (0.004)	0.004 (0.001)
Western	Lamjung	0.516 (0.014)	0.213 (0.011)	0.389 (0.012)	0.109 (0.007)	0.048 (0.004)	0.003 (0.001)
Western	Tanahu	0.483 (0.012)	0.185 (0.009)	0.373 (0.011)	0.1 (0.005)	0.052 (0.003)	0.004 (0)
Western	Syangja	0.489 (0.016)	0.19 (0.012)	0.39 (0.016)	0.109 (0.008)	0.057 (0.005)	0.004 (0.001)
Western	Kaski	0.412 (0.014)	0.148 (0.009)	0.324 (0.015)	0.082 (0.006)	0.058 (0.005)	0.004 (0.001)
Western	Manang	0.595 (0.058)	0.283 (0.05)	0.24 (0.026)	0.05 (0.012)	0.015 (0.006)	0.001 (0.001)
Western	Mustang	0.604 (0.049)	0.288 (0.044)	0.286 (0.024)	0.065 (0.01)	0.017 (0.004)	0.001 (0.001)
Western	Myagdi	0.574 (0.017)	0.261 (0.016)	0.439 (0.017)	0.136 (0.01)	0.059 (0.004)	0.005 (0.001)
Western	Parbat	0.517 (0.015)	0.212 (0.011)	0.417 (0.014)	0.123 (0.008)	0.066 (0.005)	0.005 (0.001)
Western	Baglung	0.583 (0.016)	0.265 (0.015)	0.471 (0.017)	0.153 (0.011)	0.067 (0.005)	0.005 (0.001)
Western	Gulmi	0.55 (0.014)	0.235 (0.012)	0.46 (0.015)	0.146 (0.009)	0.074 (0.006)	0.006 (0.001)
Western	Palpa	0.531 (0.013)	0.22 (0.01)	0.41 (0.012)	0.118 (0.006)	0.055 (0.004)	0.004 (0)
Western	Nawalparasi	0.455 (0.011)	0.169 (0.007)	0.44 (0.011)	0.14 (0.007)	0.104 (0.006)	0.01 (0.001)
Western	Rupandehi	0.473 (0.011)	0.181 (0.009)	0.472 (0.011)	0.157 (0.007)	0.129 (0.006)	0.013 (0.001)
Western	Kapilbastu	0.509 (0.013)	0.203 (0.011)	0.515 (0.011)	0.179 (0.008)	0.168 (0.009)	0.019 (0.002)
Western	Arghakhanchi	0.548 (0.014)	0.232 (0.012)	0.453 (0.012)	0.141 (0.007)	0.074 (0.006)	0.006 (0.001)
Midwest	Pyuthan	0.59 (0.015)	0.27 (0.014)	0.497 (0.015)	0.169 (0.011)	0.068 (0.005)	0.005 (0.001)
Midwest	Rolpa	0.622 (0.016)	0.298 (0.016)	0.51 (0.019)	0.178 (0.013)	0.069 (0.005)	0.006 (0.001)
Midwest	Rukum	0.649 (0.018)	0.321 (0.019)	0.547 (0.019)	0.2 (0.015)	0.076 (0.005)	0.006 (0.001)
Midwest	Salyan	0.588 (0.018)	0.265 (0.016)	0.488 (0.014)	0.161 (0.01)	0.07 (0.005)	0.006 (0.001)
Midwest	Dang	0.46 (0.015)	0.171 (0.01)	0.486 (0.019)	0.165 (0.013)	0.115 (0.007)	0.011 (0.001)
Midwest	Banke	0.449 (0.012)	0.163 (0.008)	0.465 (0.011)	0.151 (0.007)	0.115 (0.008)	0.011 (0.001)
Midwest	Bardiya	0.402 (0.022)	0.133 (0.012)	0.426 (0.016)	0.126 (0.009)	0.108 (0.007)	0.01 (0.001)
Midwest	Surkhet	0.548 (0.014)	0.233 (0.011)	0.447 (0.014)	0.139 (0.009)	0.056 (0.004)	0.004 (0.001)
Midwest	Dailekh	0.607 (0.016)	0.284 (0.015)	0.546 (0.017)	0.201 (0.013)	0.086 (0.006)	0.007 (0.001)
Midwest	Jajarkot	0.653 (0.019)	0.324 (0.02)	0.567 (0.019)	0.214 (0.016)	0.072 (0.007)	0.006 (0.001)
Midwest	Dolpa	0.68 (0.041)	0.363 (0.046)	0.477 (0.019)	0.16 (0.015)	0.045 (0.008)	0.003 (0.001)

Region	District	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Midwest	Jumla	0.676 (0.033)	0.356 (0.036)	0.495 (0.016)	0.166 (0.01)	0.063 (0.01)	0.005 (0.001)
Midwest	Kalikot	0.639 (0.034)	0.318 (0.033)	0.551 (0.031)	0.203 (0.021)	0.091 (0.013)	0.007 (0.002)
Midwest	Mugu	0.697 (0.026)	0.378 (0.031)	0.547 (0.021)	0.202 (0.016)	0.062 (0.01)	0.005 (0.001)
Midwest	Humla	0.722 (0.031)	0.409 (0.038)	0.537 (0.018)	0.194 (0.014)	0.054 (0.009)	0.004 (0.001)
Far West	Bajura	0.651 (0.021)	0.326 (0.022)	0.54 (0.017)	0.197 (0.013)	0.075 (0.01)	0.006 (0.001)
Far West	Bajhang	0.656 (0.018)	0.332 (0.02)	0.531 (0.017)	0.189 (0.012)	0.074 (0.01)	0.006 (0.001)
Far West	Achham	0.598 (0.014)	0.277 (0.013)	0.54 (0.017)	0.198 (0.014)	0.094 (0.007)	0.008 (0.001)
Far West	Doti	0.603 (0.014)	0.279 (0.014)	0.535 (0.016)	0.192 (0.013)	0.085 (0.006)	0.007 (0.001)
Far West	Kailali	0.434 (0.019)	0.153 (0.011)	0.447 (0.015)	0.137 (0.009)	0.104 (0.007)	0.009 (0.001)
Far West	Kanchanpur	0.452 (0.015)	0.162 (0.01)	0.429 (0.015)	0.125 (0.008)	0.093 (0.007)	0.008 (0.001)
Far West	Dadeldhura	0.577 (0.016)	0.256 (0.013)	0.472 (0.015)	0.151 (0.009)	0.066 (0.006)	0.005 (0.001)
Far West	Baitadi	0.618 (0.014)	0.292 (0.014)	0.535 (0.016)	0.191 (0.012)	0.08 (0.006)	0.007 (0.001)
Far West	Darchula	0.619 (0.018)	0.299 (0.018)	0.505 (0.018)	0.173 (0.012)	0.067 (0.008)	0.005 (0.001)

Appendix E. Municipality Estimates

The following table presents the municipality estimates for twelve different measures of poverty, caloric intake and malnutrition. Standard errors of each estimate are provided in parentheses. All data are available through the CBS.

Region	District	Code	Municipality	Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity
Eastern	Ilam	312	Ilam	16,201	0.228 (0.046)	0.064 (0.017)	0.026 (0.008)	0.347 (0.05)	0.062 (0.012)	0.017 (0.005)
Eastern	Jhapa	418	Bhadrapur	18,110	0.126 (0.020)	0.035 (0.007)	0.014 (0.003)	0.484 (0.038)	0.104 (0.014)	0.033 (0.006)
Eastern	Jhapa	419	Damak	34,842	0.174 (0.022)	0.048 (0.008)	0.02 (0.004)	0.397 (0.033)	0.073 (0.009)	0.02 (0.003)
Eastern	Jhapa	420	Mechinagar	48,975	0.204 (0.021)	0.057 (0.008)	0.023 (0.004)	0.467 (0.032)	0.091 (0.009)	0.027 (0.004)
Eastern	Morang	518	Biratnagar	166,486	0.138 (0.015)	0.038 (0.006)	0.016 (0.003)	0.469 (0.025)	0.092 (0.008)	0.027 (0.003)
Eastern	Sunsari	616	Dharan	95,115	0.113 (0.014)	0.031 (0.005)	0.012 (0.002)	0.434 (0.027)	0.089 (0.008)	0.027 (0.004)
Eastern	Sunsari	617	Inarwua	23,129	0.191 (0.028)	0.052 (0.011)	0.021 (0.006)	0.397 (0.038)	0.069 (0.009)	0.018 (0.003)
Eastern	Sunsari	618	Itahari	40,925	0.206 (0.021)	0.059 (0.008)	0.025 (0.004)	0.426 (0.032)	0.078 (0.009)	0.022 (0.004)
Eastern	Dhankuta	712	Dhankuta	20,631	0.263 (0.033)	0.075 (0.013)	0.03 (0.007)	0.407 (0.036)	0.08 (0.012)	0.024 (0.005)
Eastern	Sankhuwasabha	906	Khadbari	21,789	0.414 (0.048)	0.129 (0.021)	0.056 (0.011)	0.401 (0.048)	0.078 (0.014)	0.023 (0.006)
Eastern	Udayapur	1412	Triyuga	55,128	0.346 (0.032)	0.099 (0.013)	0.041 (0.006)	0.474 (0.028)	0.092 (0.009)	0.026 (0.003)
Eastern	Saptari	1518	Rajbiraj	30,258	0.191 (0.039)	0.053 (0.014)	0.022 (0.007)	0.346 (0.046)	0.057 (0.011)	0.015 (0.004)
Eastern	Siraha	1618	Lahan	27,604	0.307 (0.035)	0.089 (0.014)	0.037 (0.008)	0.421 (0.055)	0.075 (0.014)	0.02 (0.005)
Eastern	Siraha	1619	Siraha	23,814	0.389 (0.057)	0.116 (0.023)	0.048 (0.012)	0.284 (0.055)	0.045 (0.012)	0.011 (0.004)
Central	Dhanusa	1718	Janakpur	72,311	0.188 (0.023)	0.052 (0.008)	0.021 (0.004)	0.374 (0.037)	0.064 (0.009)	0.017 (0.003)
Central	Mahottari	1816	Jaleshwor	21,814	0.346 (0.047)	0.099 (0.019)	0.04 (0.01)	0.418 (0.05)	0.075 (0.012)	0.02 (0.005)
Central	Sarlahi	1918	Malangawa	18,405	0.29 (0.049)	0.085 (0.02)	0.035 (0.01)	0.423 (0.05)	0.076 (0.013)	0.021 (0.005)
Central	Sindhuli	2014	Kamalamai	32,838	0.33 (0.033)	0.107 (0.015)	0.048 (0.008)	0.566 (0.05)	0.121 (0.016)	0.038 (0.007)
Central	Dolakha	2212	Bhimeshwor	21,916	0.149 (0.026)	0.036 (0.008)	0.013 (0.003)	0.365 (0.036)	0.069 (0.01)	0.02 (0.004)
Central	Kavre	2416	Banepa	15,822	0.063 (0.022)	0.015 (0.006)	0.005 (0.003)	0.523 (0.055)	0.103 (0.016)	0.03 (0.006)
Central	Kavre	2417	Dhulikhel	11,521	0.13 (0.04)	0.033 (0.014)	0.013 (0.007)	0.484 (0.055)	0.095 (0.016)	0.028 (0.007)
Central	Kavre	2418	Panauti	25,563	0.137 (0.034)	0.033 (0.011)	0.012 (0.005)	0.363 (0.048)	0.062 (0.011)	0.016 (0.004)
Central	Lalitpur	2514	Lalitpur	162,671	0.03 (0.008)	0.007 (0.002)	0.003 (0.001)	0.464 (0.033)	0.087 (0.009)	0.024 (0.003)
Central	Bhaktapur	2601	Bhaktapur	72,047	0.067 (0.018)	0.015 (0.005)	0.005 (0.002)	0.618 (0.038)	0.13 (0.014)	0.039 (0.005)
Central	Bhaktapur	2611	Madhyapur	47,401	0.069 (0.014)	0.016 (0.004)	0.006 (0.002)	0.498 (0.038)	0.094 (0.011)	0.026 (0.004)
Central	Kathmandu	2716	Kathmandu	670,197	0.021 (0.005)	0.005 (0.001)	0.002 (0.001)	0.441 (0.024)	0.084 (0.007)	0.024 (0.003)

Region	District	Code	Municipality	Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity
Central	Kathmandu	2717	Kirtipur	40,835	0.052 (0.014)	0.012 (0.004)	0.004 (0.002)	0.5 (0.04)	0.097 (0.012)	0.028 (0.005)
Central	Nuwakot	2814	Bidur	21,193	0.143 (0.025)	0.036 (0.008)	0.014 (0.004)	0.41 (0.036)	0.075 (0.01)	0.021 (0.004)
Central	Makwanpur	3114	Hetauda	68,370	0.061 (0.011)	0.014 (0.003)	0.005 (0.001)	0.515 (0.028)	0.103 (0.009)	0.03 (0.004)
Central	Rautahat	3216	Gaur	25,341	0.419 (0.045)	0.13 (0.022)	0.056 (0.012)	0.398 (0.048)	0.069 (0.012)	0.018 (0.004)
Central	Bara	3316	Kalaiya	32,030	0.298 (0.051)	0.088 (0.021)	0.037 (0.011)	0.416 (0.056)	0.073 (0.015)	0.02 (0.005)
Central	Parsa	3401	Birganj	112,188	0.13 (0.02)	0.035 (0.007)	0.014 (0.003)	0.487 (0.036)	0.108 (0.013)	0.035 (0.007)
Central	Chitawan	3507	Bharatpur	89,249	0.034 (0.007)	0.008 (0.002)	0.003 (0.001)	0.329 (0.029)	0.057 (0.008)	0.015 (0.003)
Central	Chitawan	3514	Ratnanagar	37,685	0.069 (0.019)	0.016 (0.005)	0.006 (0.002)	0.332 (0.038)	0.059 (0.01)	0.016 (0.004)
Western	Gorkha	3614	Prithvinarayan	25,682	0.161 (0.033)	0.041 (0.011)	0.015 (0.005)	0.276 (0.045)	0.046 (0.011)	0.012 (0.004)
Western	Tanahu	3814	Byas	28,212	0.146 (0.03)	0.038 (0.01)	0.015 (0.005)	0.264 (0.047)	0.044 (0.011)	0.012 (0.004)
Western	Syangja	3916	Putalibazar	29,550	0.129 (0.025)	0.033 (0.008)	0.012 (0.004)	0.242 (0.043)	0.04 (0.01)	0.011 (0.004)
Western	Syangja	3917	Waling	20,414	0.176 (0.029)	0.048 (0.01)	0.019 (0.005)	0.235 (0.032)	0.039 (0.007)	0.01 (0.003)
Western	Kaski	4014	Lekhnath	41,316	0.046 (0.012)	0.011 (0.003)	0.004 (0.002)	0.18 (0.033)	0.027 (0.007)	0.007 (0.002)
Western	Kaski	4015	Pohkara	155,671	0.016 (0.005)	0.003 (0.001)	0.001 (0.001)	0.279 (0.035)	0.047 (0.008)	0.013 (0.003)
Western	Baglung	4514	Baglung	20,852	0.116 (0.023)	0.03 (0.007)	0.012 (0.003)	0.281 (0.044)	0.048 (0.01)	0.013 (0.004)
Western	Palpa	4714	Tansen	20,374	0.082 (0.017)	0.02 (0.005)	0.007 (0.002)	0.311 (0.036)	0.054 (0.01)	0.015 (0.004)
Western	Nawalparasi	4816	Ramgram	22,527	0.284 (0.041)	0.081 (0.016)	0.033 (0.008)	0.34 (0.045)	0.056 (0.011)	0.015 (0.004)
Western	Rupandehi	4918	Butwal	75,142	0.076 (0.012)	0.02 (0.004)	0.008 (0.002)	0.404 (0.027)	0.077 (0.007)	0.022 (0.003)
Western	Rupandehi	4919	Siddarthanagar	52,458	0.099 (0.02)	0.025 (0.006)	0.009 (0.003)	0.424 (0.035)	0.078 (0.009)	0.022 (0.003)
Western	Kapilbastu	5016	Kapilbastu	26,960	0.275 (0.041)	0.076 (0.016)	0.03 (0.008)	0.433 (0.044)	0.078 (0.012)	0.021 (0.005)
Midwest	Dang	5614	Tribhuvannagar	43,021	0.207 (0.024)	0.055 (0.008)	0.022 (0.004)	0.346 (0.031)	0.06 (0.007)	0.016 (0.003)
Midwest	Dang	5615	Tulsipur	33,876	0.294 (0.039)	0.084 (0.014)	0.034 (0.007)	0.36 (0.055)	0.065 (0.013)	0.018 (0.005)
Midwest	Banke	5714	Nepalganj	57,042	0.118 (0.019)	0.03 (0.006)	0.011 (0.003)	0.477 (0.032)	0.089 (0.01)	0.025 (0.004)
Midwest	Bardiya	5814	Guleria	45,861	0.456 (0.05)	0.144 (0.024)	0.062 (0.013)	0.443 (0.047)	0.082 (0.013)	0.023 (0.005)
Midwest	Surkhet	5912	Birendranagar	30,923	0.157 (0.031)	0.042 (0.011)	0.017 (0.005)	0.363 (0.041)	0.066 (0.011)	0.018 (0.005)
Midwest	Dailekh	6012	Narayan	19,446	0.4 (0.034)	0.122 (0.015)	0.052 (0.008)	0.356 (0.038)	0.062 (0.009)	0.017 (0.003)
Far West	Doti	7012	Dipayal	22,061	0.32 (0.043)	0.092 (0.017)	0.038 (0.009)	0.359 (0.042)	0.066 (0.01)	0.019 (0.004)
Far West	Kailali	7114	Dhangadi	66,877	0.285 (0.026)	0.084 (0.011)	0.035 (0.006)	0.426 (0.035)	0.076 (0.009)	0.021 (0.003)
Far West	Kailali	7115	Tikapur	38,530	0.361 (0.055)	0.109 (0.022)	0.046 (0.011)	0.412 (0.063)	0.073 (0.016)	0.02 (0.006)
Far West	Kanchanpur	7208	Mahendranagar	80,734	0.225 (0.023)	0.063 (0.008)	0.026 (0.004)	0.395 (0.029)	0.072 (0.007)	0.02 (0.003)
Far West	Dadeldhura	7301	Amargadhi	18,390	0.252 (0.046)	0.067 (0.016)	0.026 (0.008)	0.362 (0.039)	0.065 (0.01)	0.018 (0.004)
Far West	Baitadi	7406	Dashrathchand	18,345	0.26 (0.038)	0.071 (0.014)	0.028 (0.008)	0.342 (0.05)	0.062 (0.013)	0.017 (0.005)

Region	District	Code	Municipality	Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Eastern	Ilam	312	Ilam	16,201	0.382 (0.046)	0.125 (0.025)	0.327 (0.029)	0.081 (0.013)	0.043 (0.009)	0.003 (0.002)
Eastern	Jhapa	418	Bhadrapur	18,110	0.31 (0.03)	0.088 (0.015)	0.356 (0.024)	0.09 (0.012)	0.114 (0.013)	0.011 (0.003)
Eastern	Jhapa	419	Damak	34,842	0.299 (0.026)	0.082 (0.013)	0.312 (0.021)	0.073 (0.009)	0.053 (0.008)	0.004 (0.001)
Eastern	Jhapa	420	Mechinagar	48,975	0.333 (0.022)	0.097 (0.011)	0.367 (0.02)	0.095 (0.01)	0.08 (0.008)	0.007 (0.002)
Eastern	Morang	518	Biratnagar	166,486	0.346 (0.021)	0.103 (0.011)	0.378 (0.017)	0.102 (0.008)	0.108 (0.008)	0.01 (0.001)
Eastern	Sunsari	616	Dharan	95,115	0.276 (0.018)	0.072 (0.008)	0.277 (0.021)	0.06 (0.007)	0.082 (0.01)	0.007 (0.001)
Eastern	Sunsari	617	Inarwua	23,129	0.394 (0.029)	0.128 (0.02)	0.447 (0.026)	0.135 (0.015)	0.076 (0.009)	0.006 (0.002)
Eastern	Sunsari	618	Itahari	40,925	0.338 (0.022)	0.101 (0.013)	0.352 (0.02)	0.091 (0.009)	0.078 (0.008)	0.006 (0.001)
Eastern	Dhankuta	712	Dhankuta	20,631	0.426 (0.032)	0.153 (0.022)	0.339 (0.024)	0.084 (0.011)	0.036 (0.006)	0.002 (0.001)
Eastern	Sankhuwasabha	906	Khadbari	21,789	0.479 (0.035)	0.184 (0.026)	0.357 (0.028)	0.091 (0.013)	0.036 (0.007)	0.002 (0.001)
Eastern	Udayapur	1412	Triyuga	55,128	0.441 (0.021)	0.154 (0.014)	0.386 (0.03)	0.104 (0.014)	0.054 (0.006)	0.004 (0.001)
Eastern	Saptari	1518	Rajbiraj	30,258	0.436 (0.038)	0.154 (0.025)	0.498 (0.033)	0.164 (0.023)	0.103 (0.013)	0.009 (0.002)
Eastern	Siraha	1618	Lahan	27,604	0.425 (0.032)	0.147 (0.021)	0.491 (0.026)	0.161 (0.018)	0.129 (0.012)	0.012 (0.002)
Eastern	Siraha	1619	Siraha	23,814	0.496 (0.039)	0.19 (0.029)	0.565 (0.034)	0.207 (0.027)	0.122 (0.011)	0.011 (0.002)
Central	Dhanusa	1718	Janakpur	72,311	0.439 (0.024)	0.155 (0.017)	0.487 (0.022)	0.158 (0.014)	0.116 (0.011)	0.011 (0.002)
Central	Mahottari	1816	Jaleshwor	21,814	0.49 (0.032)	0.187 (0.024)	0.53 (0.031)	0.186 (0.021)	0.161 (0.017)	0.017 (0.003)
Central	Sarlahi	1918	Malangawa	18,405	0.507 (0.04)	0.201 (0.032)	0.574 (0.032)	0.216 (0.026)	0.123 (0.014)	0.012 (0.002)
Central	Sindhuli	2014	Kamalamai	32,838	0.478 (0.033)	0.18 (0.024)	0.377 (0.031)	0.1 (0.015)	0.048 (0.007)	0.003 (0.001)
Central	Dolakha	2212	Bhimeshwor	21,916	0.533 (0.024)	0.222 (0.019)	0.403 (0.028)	0.111 (0.015)	0.044 (0.007)	0.003 (0.001)
Central	Kavre	2416	Banepa	15,822	0.4 (0.046)	0.135 (0.029)	0.287 (0.031)	0.064 (0.013)	0.037 (0.008)	0.002 (0.001)
Central	Kavre	2417	Dhulikhel	11,521	0.418 (0.042)	0.146 (0.028)	0.306 (0.028)	0.072 (0.014)	0.037 (0.008)	0.003 (0.002)
Central	Kavre	2418	Panauti	25,563	0.439 (0.039)	0.157 (0.026)	0.346 (0.027)	0.087 (0.014)	0.04 (0.007)	0.003 (0.001)
Central	Lalitpur	2514	Lalitpur	162,671	0.283 (0.02)	0.074 (0.009)	0.182 (0.02)	0.031 (0.005)	0.041 (0.006)	0.003 (0.001)
Central	Bhaktapur	2601	Bhaktapur	72,047	0.357 (0.032)	0.108 (0.016)	0.215 (0.025)	0.039 (0.008)	0.027 (0.006)	0.002 (0.001)
Central	Bhaktapur	2611	Madhyapur	47,401	0.33 (0.027)	0.096 (0.014)	0.209 (0.024)	0.038 (0.007)	0.031 (0.006)	0.002 (0.001)
Central	Kathmandu	2716	Kathmandu	670,197	0.271 (0.021)	0.069 (0.008)	0.156 (0.02)	0.025 (0.005)	0.046 (0.006)	0.003 (0.001)
Central	Kathmandu	2717	Kirtipur	40,835	0.343 (0.029)	0.105 (0.015)	0.234 (0.022)	0.048 (0.008)	0.03 (0.006)	0.002 (0.001)
Central	Nuwakot	2814	Bidur	21,193	0.392 (0.03)	0.128 (0.018)	0.32 (0.026)	0.076 (0.012)	0.049 (0.009)	0.003 (0.001)
Central	Makwanpur	3114	Hetauda	68,370	0.333 (0.019)	0.098 (0.011)	0.249 (0.024)	0.05 (0.008)	0.042 (0.006)	0.003 (0.001)
Central	Rautahat	3216	Gaur	25,341	0.569 (0.034)	0.25 (0.031)	0.597 (0.031)	0.234 (0.027)	0.163 (0.014)	0.017 (0.003)
Central	Bara	3316	Kalaiya	32,030	0.514 (0.036)	0.206 (0.028)	0.558 (0.026)	0.205 (0.021)	0.13 (0.012)	0.013 (0.002)
Central	Parsa	3401	Birganj	112,188	0.41 (0.026)	0.139 (0.016)	0.454 (0.024)	0.138 (0.013)	0.129 (0.011)	0.013 (0.002)
Central	Chitawan	3507	Bharatpur	89,249	0.304 (0.021)	0.084 (0.009)	0.298 (0.019)	0.066 (0.007)	0.094 (0.011)	0.008 (0.002)
Central	Chitawan	3514	Ratnanagar	37,685	0.344 (0.032)	0.101 (0.017)	0.357 (0.023)	0.091 (0.011)	0.083 (0.01)	0.007 (0.002)

Region	District	Code	Municipality	Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Western	Gorkha	3614	Prithvinarayan	25,682	0.43 (0.033)	0.15 (0.021)	0.37 (0.029)	0.097 (0.014)	0.061 (0.01)	0.004 (0.002)
Western	Tanahu	3814	Byas	28,212	0.372 (0.036)	0.12 (0.019)	0.316 (0.027)	0.075 (0.012)	0.059 (0.008)	0.004 (0.001)
Western	Syangja	3916	Putalibazar	29,550	0.439 (0.038)	0.157 (0.023)	0.385 (0.035)	0.104 (0.017)	0.066 (0.009)	0.005 (0.002)
Western	Syangja	3917	Waling	20,414	0.427 (0.032)	0.151 (0.022)	0.386 (0.035)	0.106 (0.019)	0.057 (0.008)	0.004 (0.001)
Western	Kaski	4014	Lekhnath	41,316	0.375 (0.033)	0.118 (0.019)	0.311 (0.027)	0.072 (0.011)	0.056 (0.007)	0.004 (0.001)
Western	Kaski	4015	Pohkara	155,671	0.288 (0.019)	0.077 (0.008)	0.22 (0.025)	0.041 (0.008)	0.064 (0.009)	0.005 (0.001)
Western	Baglung	4514	Baglung	20,852	0.48 (0.043)	0.182 (0.031)	0.427 (0.031)	0.124 (0.017)	0.068 (0.01)	0.005 (0.002)
Western	Palpa	4714	Tansen	20,374	0.359 (0.032)	0.113 (0.02)	0.283 (0.026)	0.063 (0.011)	0.052 (0.008)	0.004 (0.002)
Western	Nawalparasi	4816	Ramgram	22,527	0.47 (0.033)	0.176 (0.024)	0.53 (0.031)	0.184 (0.021)	0.138 (0.014)	0.014 (0.003)
Western	Rupandehi	4918	Butwal	75,142	0.328 (0.022)	0.095 (0.011)	0.342 (0.026)	0.085 (0.011)	0.11 (0.013)	0.01 (0.002)
Western	Rupandehi	4919	Siddarthanagar	52,458	0.388 (0.023)	0.129 (0.014)	0.405 (0.02)	0.115 (0.011)	0.102 (0.011)	0.009 (0.002)
Western	Kapilbastu	5016	Kapilbastu	26,960	0.487 (0.034)	0.189 (0.026)	0.52 (0.026)	0.18 (0.019)	0.158 (0.013)	0.017 (0.003)
Midwest	Dang	5614	Tribhuvannagar	43,021	0.374 (0.031)	0.117 (0.017)	0.372 (0.027)	0.107 (0.013)	0.091 (0.009)	0.008 (0.002)
Midwest	Dang	5615	Tulsipur	33,876	0.46 (0.032)	0.169 (0.021)	0.516 (0.037)	0.178 (0.025)	0.107 (0.012)	0.01 (0.002)
Midwest	Banke	5714	Nepalganj	57,042	0.35 (0.02)	0.106 (0.011)	0.398 (0.021)	0.109 (0.01)	0.098 (0.011)	0.009 (0.002)
Midwest	Bardiya	5814	Guleria	45,861	0.468 (0.031)	0.176 (0.022)	0.512 (0.025)	0.175 (0.018)	0.135 (0.014)	0.014 (0.002)
Midwest	Surkhet	5912	Birendranagar	30,923	0.424 (0.031)	0.148 (0.019)	0.356 (0.028)	0.09 (0.012)	0.045 (0.007)	0.003 (0.001)
Midwest	Dailekh	6012	Narayan	19,446	0.545 (0.031)	0.232 (0.026)	0.503 (0.027)	0.169 (0.018)	0.076 (0.009)	0.006 (0.002)
Far West	Doti	7012	Dipayal	22,061	0.522 (0.031)	0.211 (0.025)	0.488 (0.03)	0.158 (0.021)	0.073 (0.011)	0.006 (0.002)
Far West	Kailali	7114	Dhangadi	66,877	0.374 (0.023)	0.117 (0.013)	0.405 (0.023)	0.112 (0.012)	0.095 (0.01)	0.008 (0.001)
Far West	Kailali	7115	Tikapur	38,530	0.396 (0.048)	0.128 (0.029)	0.422 (0.032)	0.12 (0.017)	0.082 (0.013)	0.007 (0.002)
Far West	Kanchanpur	7208	Mahendranagar	80,734	0.455 (0.02)	0.165 (0.014)	0.435 (0.026)	0.126 (0.015)	0.09 (0.011)	0.008 (0.002)
Far West	Dadeldhura	7301	Amargadhi	18,390	0.552 (0.032)	0.238 (0.024)	0.471 (0.032)	0.148 (0.02)	0.066 (0.01)	0.005 (0.002)
Far West	Baitadi	7406	Dashrathchand	18,345	0.523 (0.037)	0.215 (0.03)	0.478 (0.038)	0.151 (0.025)	0.057 (0.01)	0.004 (0.002)

Appendix F. Ilaka-level Estimates

The following table presents the ilaka-level estimates for twelve different measures of poverty, caloric intake and malnutrition. Standard errors of each estimate are provided in parentheses. All data are available through CBS.

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Eastern	Taplejung	101	7,121	0.536 (0.051)	0.18 (0.025)	0.082 (0.014)	0.412 (0.036)	0.088 (0.012)	0.028 (0.005)	3117.924 (96.588)
Eastern	Taplejung	102	4,417	0.514 (0.051)	0.161 (0.022)	0.069 (0.011)	0.433 (0.038)	0.089 (0.011)	0.027 (0.005)	3051.444 (100.176)
Eastern	Taplejung	103	9,633	0.510 (0.035)	0.164 (0.017)	0.071 (0.01)	0.434 (0.039)	0.089 (0.012)	0.027 (0.004)	3038.739 (94.794)
Eastern	Taplejung	104	12,078	0.475 (0.041)	0.155 (0.019)	0.069 (0.011)	0.403 (0.034)	0.079 (0.01)	0.024 (0.004)	3103.775 (82.638)
Eastern	Taplejung	105	14,328	0.521 (0.034)	0.173 (0.018)	0.077 (0.01)	0.42 (0.031)	0.087 (0.01)	0.027 (0.004)	3076.801 (84.417)
Eastern	Taplejung	106	24,475	0.382 (0.037)	0.116 (0.016)	0.049 (0.008)	0.43 (0.034)	0.09 (0.011)	0.028 (0.005)	3050.868 (87.19)
Eastern	Taplejung	107	9,578	0.631 (0.040)	0.224 (0.023)	0.104 (0.014)	0.486 (0.032)	0.109 (0.012)	0.036 (0.005)	2913.893 (78.825)
Eastern	Taplejung	108	6,483	0.496 (0.057)	0.154 (0.026)	0.065 (0.014)	0.5 (0.036)	0.122 (0.015)	0.043 (0.008)	2965.194 (105.14)
Eastern	Taplejung	109	10,646	0.565 (0.042)	0.178 (0.02)	0.075 (0.011)	0.474 (0.034)	0.109 (0.012)	0.037 (0.006)	2994.16 (90.072)
Eastern	Taplejung	110	15,318	0.638 (0.035)	0.228 (0.02)	0.106 (0.012)	0.528 (0.031)	0.125 (0.013)	0.043 (0.006)	2842.883 (77.79)
Eastern	Taplejung	111	20,232	0.540 (0.027)	0.176 (0.014)	0.077 (0.008)	0.482 (0.03)	0.105 (0.01)	0.033 (0.005)	2930.678 (71.249)
Eastern	Panchthar	201	15,346	0.463 (0.042)	0.145 (0.019)	0.062 (0.01)	0.446 (0.038)	0.097 (0.013)	0.031 (0.006)	3028.302 (97.193)
Eastern	Panchthar	202	23,147	0.521 (0.034)	0.169 (0.017)	0.074 (0.009)	0.377 (0.036)	0.073 (0.009)	0.022 (0.004)	3165.101 (95.104)
Eastern	Panchthar	203	20,083	0.549 (0.039)	0.177 (0.019)	0.076 (0.01)	0.462 (0.037)	0.1 (0.013)	0.032 (0.006)	2979.586 (85.717)
Eastern	Panchthar	204	17,684	0.543 (0.038)	0.173 (0.019)	0.074 (0.01)	0.448 (0.041)	0.093 (0.013)	0.029 (0.005)	3009.114 (104.159)
Eastern	Panchthar	205	28,216	0.439 (0.039)	0.139 (0.018)	0.06 (0.01)	0.425 (0.038)	0.088 (0.012)	0.028 (0.005)	3081.675 (107.559)
Eastern	Panchthar	206	15,194	0.558 (0.040)	0.181 (0.019)	0.079 (0.01)	0.464 (0.037)	0.097 (0.012)	0.03 (0.005)	2957.431 (91.698)
Eastern	Panchthar	207	20,984	0.566 (0.032)	0.191 (0.017)	0.085 (0.01)	0.492 (0.039)	0.108 (0.013)	0.035 (0.006)	2911.728 (89.326)
Eastern	Panchthar	208	18,591	0.561 (0.035)	0.184 (0.017)	0.081 (0.01)	0.429 (0.034)	0.088 (0.011)	0.027 (0.005)	3026.715 (88.248)
Eastern	Panchthar	209	15,028	0.544 (0.043)	0.176 (0.022)	0.076 (0.012)	0.488 (0.037)	0.103 (0.012)	0.032 (0.005)	2896.481 (83.817)
Eastern	Panchthar	210	14,793	0.507 (0.044)	0.167 (0.021)	0.074 (0.011)	0.414 (0.041)	0.084 (0.013)	0.025 (0.005)	3088.642 (102.621)
Eastern	Panchthar	211	12,663	0.570 (0.038)	0.193 (0.02)	0.087 (0.011)	0.496 (0.036)	0.108 (0.013)	0.034 (0.006)	2889.046 (82.461)
Eastern	Ilam	301	11,015	0.325 (0.036)	0.093 (0.014)	0.038 (0.007)	0.308 (0.037)	0.054 (0.009)	0.015 (0.003)	3310.47 (104.235)
Eastern	Ilam	302	22,391	0.294 (0.027)	0.079 (0.009)	0.03 (0.005)	0.333 (0.031)	0.062 (0.008)	0.018 (0.003)	3268.454 (89.072)
Eastern	Ilam	303	34,415	0.204 (0.025)	0.052 (0.008)	0.019 (0.004)	0.332 (0.028)	0.06 (0.007)	0.017 (0.003)	3257.037 (78.043)
Eastern	Ilam	304	39,384	0.452 (0.033)	0.138 (0.017)	0.057 (0.009)	0.399 (0.036)	0.077 (0.011)	0.023 (0.005)	3092.239 (88.5)
Eastern	Ilam	305	18,983	0.472 (0.040)	0.145 (0.018)	0.061 (0.01)	0.414 (0.038)	0.082 (0.011)	0.025 (0.004)	3068.94 (88.599)
Eastern	Ilam	306	19,751	0.544 (0.029)	0.19 (0.017)	0.087 (0.011)	0.456 (0.042)	0.097 (0.014)	0.03 (0.006)	2988.036 (103.767)
Eastern	Ilam	307	21,993	0.364 (0.032)	0.107 (0.013)	0.044 (0.007)	0.347 (0.036)	0.065 (0.01)	0.019 (0.004)	3225.667 (97.768)
Eastern	Ilam	308	17,456	0.331 (0.037)	0.093 (0.015)	0.037 (0.007)	0.372 (0.036)	0.073 (0.01)	0.022 (0.004)	3187.288 (93.342)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Eastern	Ilam	309	16,714	0.429 (0.032)	0.129 (0.014)	0.053 (0.008)	0.388 (0.036)	0.078 (0.011)	0.024 (0.005)	3150.114 (94.935)
Eastern	Ilam	310	23,852	0.403 (0.034)	0.122 (0.015)	0.051 (0.008)	0.372 (0.035)	0.071 (0.009)	0.021 (0.003)	3168.308 (84.033)
Eastern	Ilam	311	39,880	0.578 (0.041)	0.19 (0.021)	0.083 (0.012)	0.51 (0.037)	0.108 (0.013)	0.034 (0.006)	2839.938 (83.154)
Eastern	Ilam	312	16,201	0.228 (0.046)	0.064 (0.017)	0.026 (0.008)	0.347 (0.05)	0.062 (0.012)	0.017 (0.005)	3201.638 (131.398)
Eastern	Jhapa	401	19,949	0.183 (0.035)	0.042 (0.01)	0.015 (0.004)	0.335 (0.049)	0.057 (0.012)	0.015 (0.004)	3223.889 (116.861)
Eastern	Jhapa	402	34,491	0.163 (0.023)	0.036 (0.007)	0.012 (0.003)	0.332 (0.033)	0.057 (0.008)	0.015 (0.003)	3203.831 (83.72)
Eastern	Jhapa	403	20,276	0.167 (0.042)	0.037 (0.012)	0.013 (0.005)	0.402 (0.06)	0.072 (0.017)	0.02 (0.006)	3043.471 (126.568)
Eastern	Jhapa	404	46,274	0.065 (0.018)	0.013 (0.005)	0.004 (0.002)	0.366 (0.05)	0.069 (0.014)	0.02 (0.006)	3168.97 (121.797)
Eastern	Jhapa	405	36,476	0.098 (0.023)	0.022 (0.007)	0.007 (0.003)	0.331 (0.039)	0.057 (0.009)	0.015 (0.003)	3221.049 (105.244)
Eastern	Jhapa	406	51,177	0.149 (0.036)	0.034 (0.011)	0.012 (0.005)	0.369 (0.042)	0.066 (0.011)	0.018 (0.004)	3127.73 (101.645)
Eastern	Jhapa	407	32,974	0.088 (0.022)	0.019 (0.006)	0.006 (0.002)	0.381 (0.035)	0.068 (0.009)	0.019 (0.004)	3092.813 (81)
Eastern	Jhapa	408	31,440	0.150 (0.032)	0.034 (0.009)	0.012 (0.004)	0.344 (0.045)	0.059 (0.011)	0.016 (0.004)	3179.843 (105.874)
Eastern	Jhapa	409	31,316	0.211 (0.035)	0.049 (0.011)	0.017 (0.005)	0.327 (0.046)	0.055 (0.01)	0.015 (0.004)	3217.646 (116.439)
Eastern	Jhapa	410	30,384	0.080 (0.015)	0.017 (0.004)	0.005 (0.002)	0.323 (0.04)	0.055 (0.009)	0.015 (0.003)	3240.497 (105.213)
Eastern	Jhapa	411	52,624	0.133 (0.021)	0.028 (0.006)	0.009 (0.002)	0.319 (0.031)	0.054 (0.007)	0.014 (0.002)	3250.373 (82.398)
Eastern	Jhapa	412	18,974	0.129 (0.045)	0.027 (0.012)	0.009 (0.005)	0.354 (0.063)	0.065 (0.017)	0.018 (0.007)	3183.843 (159.922)
Eastern	Jhapa	413	20,592	0.139 (0.024)	0.031 (0.007)	0.011 (0.003)	0.265 (0.04)	0.042 (0.009)	0.011 (0.003)	3372.787 (110.138)
Eastern	Jhapa	414	20,586	0.072 (0.026)	0.015 (0.007)	0.005 (0.003)	0.285 (0.057)	0.047 (0.013)	0.012 (0.004)	3338.831 (145.559)
Eastern	Jhapa	415	34,274	0.164 (0.025)	0.036 (0.007)	0.012 (0.003)	0.308 (0.035)	0.051 (0.008)	0.013 (0.003)	3275.738 (91.119)
Eastern	Jhapa	416	34,139	0.066 (0.018)	0.014 (0.005)	0.004 (0.002)	0.241 (0.03)	0.038 (0.006)	0.009 (0.002)	3452.295 (100.048)
Eastern	Jhapa	417	13,911	0.099 (0.038)	0.021 (0.011)	0.007 (0.005)	0.303 (0.064)	0.051 (0.016)	0.013 (0.006)	3299.971 (178.459)
Eastern	Jhapa	418	18,110	0.126 (0.020)	0.035 (0.007)	0.014 (0.003)	0.484 (0.038)	0.104 (0.014)	0.033 (0.006)	2928.48 (100.661)
Eastern	Jhapa	419	34,842	0.174 (0.022)	0.048 (0.008)	0.02 (0.004)	0.397 (0.033)	0.073 (0.009)	0.02 (0.003)	3069.194 (74.973)
Eastern	Jhapa	420	48,975	0.204 (0.021)	0.057 (0.008)	0.023 (0.004)	0.467 (0.032)	0.091 (0.009)	0.027 (0.004)	2918.779 (69.003)
Eastern	Morang	501	51,020	0.169 (0.022)	0.038 (0.006)	0.013 (0.003)	0.297 (0.031)	0.048 (0.007)	0.012 (0.002)	3288.818 (81.349)
Eastern	Morang	502	54,345	0.194 (0.023)	0.043 (0.006)	0.014 (0.003)	0.305 (0.026)	0.051 (0.006)	0.013 (0.002)	3292.804 (68.774)
Eastern	Morang	503	48,584	0.146 (0.031)	0.031 (0.009)	0.01 (0.004)	0.323 (0.037)	0.054 (0.009)	0.014 (0.003)	3237.909 (93.83)
Eastern	Morang	504	60,052	0.098 (0.019)	0.021 (0.005)	0.007 (0.002)	0.321 (0.039)	0.055 (0.009)	0.015 (0.003)	3257.479 (116.125)
Eastern	Morang	505	39,405	0.231 (0.030)	0.055 (0.009)	0.019 (0.004)	0.399 (0.035)	0.075 (0.01)	0.022 (0.004)	3077.978 (84.352)
Eastern	Morang	506	49,636	0.145 (0.024)	0.031 (0.007)	0.01 (0.003)	0.327 (0.038)	0.055 (0.009)	0.014 (0.003)	3220.173 (94.802)
Eastern	Morang	507	47,467	0.182 (0.027)	0.039 (0.008)	0.013 (0.003)	0.326 (0.035)	0.054 (0.008)	0.014 (0.003)	3217.89 (82.198)
Eastern	Morang	508	28,817	0.302 (0.035)	0.072 (0.011)	0.025 (0.005)	0.361 (0.027)	0.064 (0.007)	0.017 (0.003)	3152.411 (71.663)
Eastern	Morang	509	66,324	0.163 (0.023)	0.037 (0.006)	0.013 (0.003)	0.347 (0.032)	0.062 (0.009)	0.017 (0.003)	3191.66 (80.849)
Eastern	Morang	510	33,066	0.341 (0.040)	0.093 (0.015)	0.036 (0.007)	0.433 (0.036)	0.088 (0.01)	0.027 (0.004)	3013.789 (81.499)
Eastern	Morang	511	62,221	0.096 (0.017)	0.02 (0.005)	0.007 (0.002)	0.347 (0.029)	0.06 (0.007)	0.016 (0.003)	3180.447 (73.028)
Eastern	Morang	512	18,938	0.279 (0.032)	0.068 (0.012)	0.025 (0.006)	0.442 (0.043)	0.088 (0.013)	0.026 (0.005)	2974.024 (92.557)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Eastern	Morang	513	18,782	0.191 (0.045)	0.042 (0.014)	0.014 (0.006)	0.46 (0.057)	0.087 (0.016)	0.024 (0.006)	2923.903 (121.295)
Eastern	Morang	514	32,256	0.289 (0.04)	0.067 (0.013)	0.023 (0.005)	0.399 (0.042)	0.072 (0.011)	0.02 (0.004)	3057.844 (95.039)
Eastern	Morang	515	9,342	0.190 (0.035)	0.042 (0.01)	0.014 (0.004)	0.334 (0.052)	0.057 (0.012)	0.015 (0.004)	3201.052 (131.075)
Eastern	Morang	516	21,349	0.147 (0.032)	0.033 (0.009)	0.012 (0.004)	0.32 (0.047)	0.055 (0.01)	0.015 (0.003)	3251.665 (123.698)
Eastern	Morang	517	34,149	0.147 (0.023)	0.033 (0.007)	0.012 (0.003)	0.374 (0.041)	0.067 (0.01)	0.019 (0.004)	3129.642 (97.568)
Eastern	Morang	518	166,486	0.138 (0.015)	0.038 (0.006)	0.016 (0.003)	0.469 (0.025)	0.092 (0.008)	0.027 (0.003)	2924.277 (55.196)
Eastern	Sunsari	601	14,521	0.245 (0.069)	0.06 (0.025)	0.022 (0.012)	0.392 (0.073)	0.077 (0.024)	0.023 (0.011)	3123.316 (166.6)
Eastern	Sunsari	602	4,718	0.374 (0.066)	0.094 (0.02)	0.034 (0.009)	0.516 (0.063)	0.113 (0.02)	0.036 (0.008)	2842.943 (143.975)
Eastern	Sunsari	603	33,431	0.189 (0.032)	0.044 (0.009)	0.015 (0.004)	0.385 (0.053)	0.07 (0.015)	0.02 (0.006)	3106 (123.086)
Eastern	Sunsari	604	29,797	0.194 (0.042)	0.044 (0.013)	0.015 (0.006)	0.298 (0.038)	0.049 (0.009)	0.013 (0.003)	3289.286 (100.061)
Eastern	Sunsari	605	31,691	0.118 (0.028)	0.025 (0.007)	0.008 (0.003)	0.317 (0.05)	0.057 (0.013)	0.016 (0.005)	3313.293 (158.48)
Eastern	Sunsari	606	27,383	0.180 (0.029)	0.039 (0.008)	0.013 (0.003)	0.358 (0.038)	0.063 (0.009)	0.017 (0.003)	3161.28 (92.705)
Eastern	Sunsari	607	37,365	0.197 (0.032)	0.045 (0.009)	0.015 (0.004)	0.412 (0.038)	0.079 (0.011)	0.023 (0.005)	3053.617 (92.285)
Eastern	Sunsari	608	27,908	0.262 (0.030)	0.063 (0.01)	0.023 (0.004)	0.378 (0.032)	0.069 (0.009)	0.02 (0.003)	3113.184 (73.529)
Eastern	Sunsari	609	47,389	0.129 (0.022)	0.027 (0.006)	0.009 (0.002)	0.316 (0.036)	0.053 (0.008)	0.014 (0.003)	3247.409 (88.865)
Eastern	Sunsari	610	18,514	0.263 (0.034)	0.064 (0.012)	0.022 (0.006)	0.358 (0.035)	0.062 (0.009)	0.017 (0.003)	3145.021 (83.878)
Eastern	Sunsari	611	28,792	0.224 (0.031)	0.053 (0.01)	0.019 (0.005)	0.311 (0.035)	0.052 (0.008)	0.014 (0.003)	3264.77 (90.365)
Eastern	Sunsari	612	22,971	0.290 (0.041)	0.069 (0.014)	0.024 (0.006)	0.311 (0.036)	0.052 (0.009)	0.014 (0.003)	3291.178 (100.46)
Eastern	Sunsari	613	53,239	0.230 (0.036)	0.054 (0.011)	0.019 (0.005)	0.342 (0.035)	0.059 (0.008)	0.016 (0.003)	3186.685 (88.263)
Eastern	Sunsari	614	35,772	0.351 (0.043)	0.086 (0.015)	0.031 (0.006)	0.439 (0.042)	0.083 (0.012)	0.023 (0.005)	2994.805 (97.705)
Eastern	Sunsari	615	49,739	0.375 (0.040)	0.095 (0.015)	0.035 (0.007)	0.383 (0.036)	0.068 (0.009)	0.018 (0.003)	3096.604 (79.071)
Eastern	Sunsari	616	95,115	0.113 (0.014)	0.031 (0.005)	0.012 (0.002)	0.434 (0.027)	0.089 (0.008)	0.027 (0.004)	3041.116 (72.579)
Eastern	Sunsari	617	23,129	0.191 (0.028)	0.052 (0.011)	0.021 (0.006)	0.397 (0.038)	0.069 (0.009)	0.018 (0.003)	3041.734 (82.001)
Eastern	Sunsari	618	40,925	0.206 (0.021)	0.059 (0.008)	0.025 (0.004)	0.426 (0.032)	0.078 (0.009)	0.022 (0.004)	3002.445 (69.761)
Eastern	Dhankuta	701	12,818	0.512 (0.040)	0.162 (0.018)	0.069 (0.01)	0.403 (0.035)	0.081 (0.011)	0.025 (0.005)	3109.147 (94.393)
Eastern	Dhankuta	702	8,976	0.513 (0.039)	0.165 (0.018)	0.072 (0.01)	0.39 (0.038)	0.075 (0.01)	0.022 (0.004)	3130.018 (104.3)
Eastern	Dhankuta	703	11,818	0.563 (0.041)	0.184 (0.021)	0.081 (0.012)	0.488 (0.038)	0.104 (0.012)	0.032 (0.005)	2916.253 (86.43)
Eastern	Dhankuta	704	11,262	0.657 (0.040)	0.235 (0.024)	0.109 (0.014)	0.552 (0.039)	0.127 (0.014)	0.042 (0.006)	2770.751 (88.154)
Eastern	Dhankuta	705	14,736	0.626 (0.052)	0.215 (0.029)	0.097 (0.017)	0.491 (0.048)	0.105 (0.016)	0.033 (0.006)	2894.644 (109.703)
Eastern	Dhankuta	706	5,480	0.428 (0.053)	0.13 (0.023)	0.055 (0.013)	0.39 (0.047)	0.073 (0.013)	0.022 (0.006)	3104.733 (128.199)
Eastern	Dhankuta	707	13,527	0.488 (0.040)	0.154 (0.02)	0.067 (0.011)	0.423 (0.037)	0.087 (0.011)	0.027 (0.005)	3062.993 (98.406)
Eastern	Dhankuta	708	18,920	0.353 (0.033)	0.1 (0.013)	0.04 (0.007)	0.368 (0.03)	0.07 (0.008)	0.021 (0.003)	3174.573 (75.21)
Eastern	Dhankuta	709	14,921	0.449 (0.041)	0.135 (0.017)	0.056 (0.009)	0.379 (0.032)	0.072 (0.009)	0.021 (0.004)	3145.346 (80.062)
Eastern	Dhankuta	710	19,137	0.418 (0.035)	0.12 (0.014)	0.048 (0.007)	0.337 (0.029)	0.061 (0.008)	0.017 (0.003)	3235.174 (74.264)
Eastern	Dhankuta	711	12,806	0.447 (0.047)	0.132 (0.019)	0.054 (0.01)	0.358 (0.038)	0.066 (0.01)	0.019 (0.004)	3194.467 (99.783)
Eastern	Dhankuta	712	20,631	0.263 (0.033)	0.075 (0.013)	0.03 (0.007)	0.407 (0.036)	0.08 (0.012)	0.024 (0.005)	3089.778 (80.907)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Eastern	Terhathum	801	9,900	0.337 (0.037)	0.101 (0.015)	0.043 (0.008)	0.413 (0.036)	0.08 (0.011)	0.024 (0.004)	3068.308 (84.395)
Eastern	Terhathum	802	9,894	0.382 (0.035)	0.114 (0.015)	0.047 (0.008)	0.412 (0.04)	0.083 (0.011)	0.025 (0.004)	3076.716 (98.841)
Eastern	Terhathum	803	8,764	0.357 (0.044)	0.105 (0.018)	0.043 (0.009)	0.367 (0.036)	0.072 (0.01)	0.021 (0.004)	3209.447 (97.726)
Eastern	Terhathum	804	9,441	0.355 (0.041)	0.103 (0.016)	0.042 (0.008)	0.342 (0.038)	0.066 (0.01)	0.02 (0.004)	3273.063 (110.882)
Eastern	Terhathum	805	10,664	0.495 (0.036)	0.157 (0.017)	0.068 (0.009)	0.412 (0.038)	0.083 (0.011)	0.025 (0.005)	3073.977 (93.696)
Eastern	Terhathum	806	8,734	0.427 (0.039)	0.125 (0.015)	0.051 (0.007)	0.454 (0.035)	0.093 (0.01)	0.029 (0.004)	2977.423 (77.254)
Eastern	Terhathum	807	9,694	0.376 (0.050)	0.109 (0.02)	0.045 (0.01)	0.413 (0.044)	0.085 (0.013)	0.026 (0.005)	3094.795 (112.314)
Eastern	Terhathum	808	14,438	0.492 (0.041)	0.16 (0.019)	0.071 (0.011)	0.416 (0.04)	0.082 (0.012)	0.024 (0.005)	3054.26 (97.048)
Eastern	Terhathum	809	9,831	0.464 (0.04)	0.141 (0.018)	0.059 (0.009)	0.435 (0.037)	0.09 (0.01)	0.028 (0.004)	3019.955 (92.822)
Eastern	Terhathum	810	10,750	0.473 (0.038)	0.148 (0.017)	0.064 (0.009)	0.409 (0.031)	0.081 (0.01)	0.024 (0.004)	3078.299 (76.682)
Eastern	Terhathum	811	10,951	0.460 (0.042)	0.139 (0.018)	0.058 (0.01)	0.389 (0.038)	0.074 (0.009)	0.022 (0.004)	3129.197 (98.29)
Eastern	Sankhuwasabha	901	8,421	0.581 (0.056)	0.182 (0.028)	0.076 (0.015)	0.54 (0.032)	0.136 (0.012)	0.049 (0.007)	2843.26 (86.907)
Eastern	Sankhuwasabha	902	12,742	0.582 (0.043)	0.188 (0.022)	0.081 (0.012)	0.507 (0.03)	0.124 (0.013)	0.044 (0.007)	2935.698 (90.515)
Eastern	Sankhuwasabha	903	11,181	0.638 (0.040)	0.219 (0.022)	0.098 (0.013)	0.487 (0.039)	0.116 (0.014)	0.04 (0.007)	2968.177 (117.627)
Eastern	Sankhuwasabha	904	12,155	0.535 (0.042)	0.172 (0.018)	0.074 (0.01)	0.432 (0.039)	0.088 (0.013)	0.027 (0.005)	3049.706 (96.238)
Eastern	Sankhuwasabha	905	11,231	0.561 (0.045)	0.183 (0.023)	0.079 (0.012)	0.432 (0.036)	0.096 (0.011)	0.032 (0.005)	3055.705 (93.362)
Eastern	Sankhuwasabha	906	21,789	0.414 (0.048)	0.129 (0.021)	0.056 (0.011)	0.401 (0.048)	0.078 (0.014)	0.023 (0.006)	3101.933 (135.094)
Eastern	Sankhuwasabha	907	17,926	0.466 (0.051)	0.136 (0.021)	0.055 (0.01)	0.386 (0.037)	0.075 (0.011)	0.022 (0.004)	3144.221 (89.819)
Eastern	Sankhuwasabha	908	12,441	0.454 (0.043)	0.136 (0.018)	0.057 (0.009)	0.385 (0.037)	0.076 (0.01)	0.023 (0.004)	3166.979 (105.835)
Eastern	Sankhuwasabha	909	14,854	0.450 (0.040)	0.137 (0.017)	0.057 (0.009)	0.371 (0.031)	0.072 (0.009)	0.021 (0.003)	3159.891 (86.17)
Eastern	Sankhuwasabha	910	18,198	0.452 (0.050)	0.132 (0.02)	0.054 (0.01)	0.317 (0.029)	0.056 (0.008)	0.015 (0.003)	3305.534 (86.307)
Eastern	Sankhuwasabha	911	18,070	0.401 (0.044)	0.115 (0.017)	0.047 (0.008)	0.314 (0.034)	0.057 (0.009)	0.016 (0.004)	3335.285 (85.253)
Eastern	Bhojpur	1001	13,870	0.575 (0.037)	0.195 (0.019)	0.087 (0.011)	0.405 (0.034)	0.084 (0.01)	0.026 (0.004)	3121.548 (88.756)
Eastern	Bhojpur	1002	14,433	0.510 (0.034)	0.16 (0.015)	0.068 (0.008)	0.321 (0.03)	0.059 (0.008)	0.017 (0.003)	3302.513 (89.702)
Eastern	Bhojpur	1003	23,347	0.493 (0.031)	0.15 (0.014)	0.062 (0.007)	0.39 (0.027)	0.075 (0.008)	0.022 (0.003)	3127.399 (69.576)
Eastern	Bhojpur	1004	16,348	0.528 (0.033)	0.168 (0.015)	0.072 (0.009)	0.386 (0.032)	0.073 (0.008)	0.021 (0.003)	3123.79 (78.556)
Eastern	Bhojpur	1005	12,053	0.456 (0.042)	0.136 (0.018)	0.056 (0.009)	0.425 (0.031)	0.081 (0.008)	0.024 (0.003)	3031.847 (74.116)
Eastern	Bhojpur	1006	12,242	0.628 (0.036)	0.22 (0.021)	0.101 (0.012)	0.445 (0.037)	0.091 (0.011)	0.028 (0.004)	2990.815 (82.014)
Eastern	Bhojpur	1007	16,311	0.311 (0.035)	0.084 (0.014)	0.032 (0.007)	0.391 (0.034)	0.075 (0.009)	0.022 (0.004)	3118.464 (86.721)
Eastern	Bhojpur	1008	11,986	0.470 (0.043)	0.145 (0.019)	0.061 (0.01)	0.423 (0.039)	0.085 (0.011)	0.026 (0.004)	3054.279 (88.754)
Eastern	Bhojpur	1009	12,567	0.503 (0.037)	0.158 (0.017)	0.067 (0.009)	0.396 (0.036)	0.077 (0.01)	0.023 (0.004)	3125.732 (84.826)
Eastern	Bhojpur	1010	13,739	0.505 (0.035)	0.153 (0.016)	0.063 (0.009)	0.389 (0.027)	0.074 (0.008)	0.021 (0.003)	3123.736 (70.684)
Eastern	Bhojpur	1011	14,605	0.611 (0.034)	0.21 (0.019)	0.095 (0.011)	0.478 (0.034)	0.098 (0.01)	0.03 (0.004)	2913.882 (73.379)
Eastern	Bhojpur	1012	24,252	0.616 (0.035)	0.207 (0.019)	0.092 (0.011)	0.455 (0.033)	0.092 (0.01)	0.027 (0.004)	2969.419 (75.603)
Eastern	Bhojpur	1013	16,823	0.587 (0.033)	0.191 (0.017)	0.083 (0.009)	0.43 (0.032)	0.085 (0.009)	0.025 (0.004)	3019.666 (69.036)
Eastern	Solukhumbu	1101	11,561	0.359 (0.055)	0.099 (0.02)	0.039 (0.01)	0.397 (0.04)	0.083 (0.012)	0.026 (0.005)	3181.986 (113.932)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Eastern	Solukhumbu	1102	9,793	0.280 (0.056)	0.072 (0.02)	0.027 (0.009)	0.385 (0.035)	0.084 (0.011)	0.027 (0.005)	3261.827 (124.345)
Eastern	Solukhumbu	1103	14,880	0.597 (0.043)	0.196 (0.023)	0.085 (0.013)	0.427 (0.036)	0.09 (0.011)	0.028 (0.005)	3083.794 (93.133)
Eastern	Solukhumbu	1104	17,033	0.624 (0.048)	0.2 (0.025)	0.085 (0.014)	0.526 (0.041)	0.126 (0.015)	0.044 (0.007)	2855.081 (107.326)
Eastern	Solukhumbu	1105	11,737	0.542 (0.049)	0.173 (0.024)	0.074 (0.013)	0.42 (0.036)	0.085 (0.011)	0.026 (0.004)	3078.272 (94.217)
Eastern	Solukhumbu	1106	11,484	0.438 (0.040)	0.136 (0.018)	0.058 (0.01)	0.369 (0.031)	0.071 (0.009)	0.021 (0.004)	3207.312 (90.981)
Eastern	Solukhumbu	1107	17,366	0.404 (0.052)	0.118 (0.022)	0.049 (0.011)	0.379 (0.035)	0.073 (0.01)	0.022 (0.004)	3161.031 (90.32)
Eastern	Solukhumbu	1108	7,616	0.362 (0.070)	0.097 (0.027)	0.037 (0.012)	0.401 (0.038)	0.082 (0.013)	0.026 (0.006)	3153.156 (105.425)
Eastern	Solukhumbu	1109	5,690	0.350 (0.048)	0.094 (0.018)	0.036 (0.009)	0.392 (0.04)	0.076 (0.011)	0.023 (0.004)	3136.206 (95.062)
Eastern	Okhaldhunga	1201	14,948	0.443 (0.045)	0.133 (0.019)	0.056 (0.01)	0.357 (0.034)	0.067 (0.009)	0.02 (0.003)	3214.597 (94.185)
Eastern	Okhaldhunga	1202	11,690	0.432 (0.043)	0.129 (0.019)	0.053 (0.01)	0.311 (0.038)	0.055 (0.009)	0.015 (0.003)	3327.364 (108.634)
Eastern	Okhaldhunga	1203	13,950	0.297 (0.052)	0.08 (0.019)	0.031 (0.009)	0.334 (0.03)	0.062 (0.008)	0.018 (0.003)	3277.007 (85.792)
Eastern	Okhaldhunga	1204	13,070	0.350 (0.045)	0.097 (0.017)	0.038 (0.008)	0.307 (0.028)	0.058 (0.007)	0.017 (0.003)	3346.607 (85.328)
Eastern	Okhaldhunga	1205	9,672	0.408 (0.053)	0.117 (0.022)	0.047 (0.011)	0.395 (0.033)	0.081 (0.01)	0.025 (0.004)	3170.612 (82.503)
Eastern	Okhaldhunga	1206	14,256	0.299 (0.037)	0.077 (0.012)	0.029 (0.006)	0.396 (0.027)	0.078 (0.008)	0.023 (0.004)	3144.51 (73.808)
Eastern	Okhaldhunga	1207	15,982	0.365 (0.039)	0.102 (0.015)	0.041 (0.008)	0.333 (0.026)	0.061 (0.007)	0.017 (0.003)	3266.501 (76.546)
Eastern	Okhaldhunga	1208	19,058	0.461 (0.042)	0.139 (0.019)	0.057 (0.01)	0.349 (0.029)	0.064 (0.008)	0.018 (0.003)	3217.314 (78.115)
Eastern	Okhaldhunga	1209	19,431	0.505 (0.040)	0.161 (0.019)	0.07 (0.01)	0.342 (0.03)	0.064 (0.008)	0.019 (0.003)	3264.226 (79.506)
Eastern	Okhaldhunga	1210	10,660	0.609 (0.041)	0.206 (0.023)	0.091 (0.013)	0.358 (0.036)	0.067 (0.01)	0.019 (0.004)	3222.71 (96.682)
Eastern	Okhaldhunga	1211	13,625	0.530 (0.045)	0.17 (0.022)	0.074 (0.012)	0.34 (0.035)	0.063 (0.009)	0.018 (0.003)	3276.244 (99.609)
Eastern	Khotang	1301	17,984	0.619 (0.038)	0.21 (0.021)	0.093 (0.012)	0.449 (0.035)	0.094 (0.012)	0.03 (0.005)	3018.224 (85.662)
Eastern	Khotang	1302	13,025	0.523 (0.039)	0.165 (0.019)	0.07 (0.01)	0.38 (0.032)	0.075 (0.009)	0.022 (0.004)	3170.687 (82.548)
Eastern	Khotang	1303	13,771	0.580 (0.037)	0.195 (0.019)	0.086 (0.011)	0.38 (0.036)	0.074 (0.01)	0.022 (0.004)	3177.876 (93.403)
Eastern	Khotang	1304	12,485	0.527 (0.042)	0.169 (0.021)	0.073 (0.012)	0.421 (0.035)	0.082 (0.01)	0.024 (0.004)	3046.68 (81.896)
Eastern	Khotang	1305	13,146	0.568 (0.044)	0.184 (0.021)	0.079 (0.011)	0.402 (0.035)	0.078 (0.01)	0.023 (0.004)	3104.588 (84.859)
Eastern	Khotang	1306	15,994	0.677 (0.034)	0.242 (0.02)	0.112 (0.012)	0.465 (0.034)	0.097 (0.011)	0.03 (0.004)	2953.63 (79.516)
Eastern	Khotang	1307	29,723	0.377 (0.032)	0.11 (0.013)	0.045 (0.007)	0.36 (0.028)	0.067 (0.007)	0.019 (0.003)	3196.945 (76.228)
Eastern	Khotang	1308	18,621	0.521 (0.039)	0.166 (0.019)	0.071 (0.01)	0.38 (0.036)	0.07 (0.01)	0.02 (0.004)	3132.814 (91.218)
Eastern	Khotang	1309	21,676	0.436 (0.036)	0.13 (0.016)	0.053 (0.008)	0.37 (0.03)	0.071 (0.008)	0.021 (0.003)	3179.682 (79.163)
Eastern	Khotang	1310	16,623	0.491 (0.033)	0.153 (0.015)	0.065 (0.008)	0.434 (0.033)	0.086 (0.009)	0.026 (0.003)	3020.077 (78.991)
Eastern	Khotang	1311	22,264	0.534 (0.034)	0.173 (0.016)	0.075 (0.009)	0.379 (0.032)	0.07 (0.008)	0.02 (0.003)	3129.108 (77.342)
Eastern	Khotang	1312	19,326	0.576 (0.038)	0.19 (0.019)	0.084 (0.01)	0.435 (0.033)	0.086 (0.009)	0.026 (0.004)	3005.066 (76.01)
Eastern	Khotang	1313	16,260	0.695 (0.031)	0.256 (0.021)	0.121 (0.014)	0.534 (0.033)	0.119 (0.011)	0.038 (0.004)	2794.985 (73.607)
Eastern	Udayapur	1401	38,727	0.503 (0.051)	0.16 (0.022)	0.069 (0.012)	0.472 (0.04)	0.095 (0.012)	0.028 (0.005)	2901.51 (89.145)
Eastern	Udayapur	1402	29,041	0.415 (0.037)	0.123 (0.016)	0.051 (0.008)	0.404 (0.034)	0.076 (0.009)	0.022 (0.003)	3072.149 (80.385)
Eastern	Udayapur	1403	24,213	0.442 (0.040)	0.124 (0.016)	0.049 (0.008)	0.394 (0.043)	0.07 (0.01)	0.019 (0.004)	3061.44 (90.36)
Eastern	Udayapur	1404	3,701	0.593 (0.070)	0.185 (0.034)	0.077 (0.018)	0.483 (0.062)	0.098 (0.019)	0.029 (0.008)	2886.036 (132.478)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Eastern	Udayapur	1405	14,211	0.653 (0.044)	0.224 (0.026)	0.1 (0.016)	0.522 (0.035)	0.112 (0.011)	0.035 (0.005)	2810.86 (73.016)
Eastern	Udayapur	1406	11,290	0.677 (0.038)	0.236 (0.024)	0.106 (0.015)	0.511 (0.036)	0.111 (0.013)	0.035 (0.006)	2847.275 (85.702)
Eastern	Udayapur	1407	15,320	0.626 (0.042)	0.207 (0.024)	0.091 (0.014)	0.498 (0.039)	0.106 (0.012)	0.033 (0.005)	2870.187 (81.145)
Eastern	Udayapur	1408	14,643	0.654 (0.040)	0.222 (0.023)	0.098 (0.013)	0.52 (0.031)	0.109 (0.01)	0.034 (0.004)	2818.597 (64.451)
Eastern	Udayapur	1409	23,850	0.605 (0.048)	0.199 (0.025)	0.086 (0.014)	0.456 (0.042)	0.093 (0.013)	0.028 (0.005)	2960.017 (101.584)
Eastern	Udayapur	1410	41,292	0.534 (0.036)	0.169 (0.016)	0.072 (0.009)	0.467 (0.032)	0.092 (0.01)	0.027 (0.004)	2931.278 (68.056)
Eastern	Udayapur	1411	15,104	0.637 (0.035)	0.216 (0.019)	0.096 (0.011)	0.453 (0.033)	0.091 (0.011)	0.027 (0.005)	2964.124 (77.604)
Eastern	Udayapur	1412	55,128	0.346 (0.032)	0.099 (0.013)	0.041 (0.006)	0.474 (0.028)	0.092 (0.009)	0.026 (0.003)	2901.088 (60.506)
Eastern	Saptari	1501	27,229	0.291 (0.027)	0.073 (0.01)	0.027 (0.005)	0.38 (0.027)	0.068 (0.007)	0.018 (0.003)	3119.7 (63.667)
Eastern	Saptari	1502	28,546	0.268 (0.028)	0.064 (0.009)	0.023 (0.004)	0.302 (0.03)	0.05 (0.007)	0.013 (0.002)	3290.222 (78.315)
Eastern	Saptari	1503	32,174	0.278 (0.029)	0.068 (0.01)	0.024 (0.004)	0.408 (0.039)	0.073 (0.01)	0.02 (0.004)	3032.137 (85.527)
Eastern	Saptari	1504	30,202	0.221 (0.025)	0.052 (0.008)	0.018 (0.003)	0.347 (0.027)	0.061 (0.007)	0.016 (0.002)	3195.08 (68.311)
Eastern	Saptari	1505	33,472	0.275 (0.029)	0.064 (0.009)	0.022 (0.004)	0.33 (0.032)	0.056 (0.008)	0.015 (0.003)	3215.101 (76.355)
Eastern	Saptari	1506	31,726	0.283 (0.026)	0.07 (0.009)	0.025 (0.004)	0.287 (0.027)	0.046 (0.006)	0.012 (0.002)	3342.011 (70.168)
Eastern	Saptari	1507	36,379	0.266 (0.029)	0.063 (0.009)	0.022 (0.004)	0.354 (0.03)	0.061 (0.007)	0.016 (0.003)	3162.264 (66.727)
Eastern	Saptari	1508	29,668	0.265 (0.032)	0.061 (0.009)	0.021 (0.004)	0.401 (0.036)	0.072 (0.009)	0.02 (0.003)	3064.171 (80.573)
Eastern	Saptari	1509	26,741	0.268 (0.033)	0.062 (0.01)	0.021 (0.004)	0.321 (0.033)	0.054 (0.007)	0.014 (0.002)	3243.68 (86.087)
Eastern	Saptari	1510	12,334	0.235 (0.036)	0.055 (0.011)	0.019 (0.005)	0.287 (0.038)	0.046 (0.009)	0.012 (0.003)	3328.719 (99.992)
Eastern	Saptari	1511	26,222	0.291 (0.029)	0.073 (0.01)	0.026 (0.005)	0.317 (0.032)	0.055 (0.008)	0.015 (0.003)	3274.458 (89.399)
Eastern	Saptari	1512	37,991	0.301 (0.025)	0.073 (0.008)	0.026 (0.004)	0.344 (0.025)	0.059 (0.006)	0.016 (0.002)	3193.514 (63.259)
Eastern	Saptari	1513	34,157	0.299 (0.030)	0.071 (0.009)	0.025 (0.004)	0.33 (0.029)	0.055 (0.007)	0.014 (0.002)	3223.205 (71.639)
Eastern	Saptari	1514	39,657	0.292 (0.030)	0.07 (0.009)	0.025 (0.004)	0.334 (0.031)	0.056 (0.007)	0.015 (0.002)	3211.889 (78.438)
Eastern	Saptari	1515	33,238	0.314 (0.025)	0.075 (0.008)	0.026 (0.004)	0.343 (0.026)	0.06 (0.007)	0.016 (0.002)	3199.383 (60.326)
Eastern	Saptari	1516	38,608	0.328 (0.030)	0.081 (0.01)	0.029 (0.005)	0.315 (0.026)	0.052 (0.006)	0.014 (0.002)	3258.997 (72.401)
Eastern	Saptari	1517	40,961	0.316 (0.026)	0.077 (0.008)	0.028 (0.004)	0.348 (0.028)	0.06 (0.007)	0.016 (0.002)	3180.614 (67.442)
Eastern	Saptari	1518	30,258	0.191 (0.039)	0.053 (0.014)	0.022 (0.007)	0.346 (0.046)	0.057 (0.011)	0.015 (0.004)	3169.228 (117.754)
Eastern	Siraha	1601	27,880	0.312 (0.036)	0.075 (0.011)	0.027 (0.005)	0.333 (0.029)	0.057 (0.008)	0.015 (0.003)	3215.708 (69.268)
Eastern	Siraha	1602	19,194	0.280 (0.030)	0.066 (0.01)	0.023 (0.004)	0.226 (0.033)	0.035 (0.007)	0.009 (0.002)	3536.537 (111.651)
Eastern	Siraha	1603	35,293	0.287 (0.030)	0.065 (0.009)	0.022 (0.004)	0.285 (0.027)	0.047 (0.007)	0.012 (0.002)	3341.355 (74.781)
Eastern	Siraha	1604	31,186	0.260 (0.038)	0.06 (0.011)	0.02 (0.005)	0.336 (0.035)	0.059 (0.009)	0.016 (0.003)	3208.319 (90.566)
Eastern	Siraha	1605	31,472	0.297 (0.027)	0.069 (0.009)	0.024 (0.004)	0.319 (0.026)	0.053 (0.006)	0.014 (0.002)	3246.554 (66.676)
Eastern	Siraha	1606	28,947	0.290 (0.028)	0.067 (0.009)	0.023 (0.004)	0.3 (0.031)	0.05 (0.007)	0.013 (0.002)	3304.157 (81.711)
Eastern	Siraha	1607	29,515	0.287 (0.034)	0.065 (0.01)	0.022 (0.004)	0.28 (0.029)	0.046 (0.007)	0.012 (0.002)	3345.119 (81.399)
Eastern	Siraha	1608	40,736	0.263 (0.025)	0.063 (0.008)	0.022 (0.004)	0.324 (0.032)	0.055 (0.007)	0.015 (0.002)	3254.058 (84.317)
Eastern	Siraha	1609	37,682	0.283 (0.026)	0.067 (0.008)	0.024 (0.004)	0.278 (0.027)	0.046 (0.006)	0.012 (0.002)	3386.789 (76.435)
Eastern	Siraha	1610	33,721	0.311 (0.035)	0.072 (0.012)	0.025 (0.005)	0.315 (0.027)	0.053 (0.007)	0.014 (0.002)	3259.656 (68.072)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Eastern	Siraha	1611	26,722	0.258 (0.032)	0.06 (0.01)	0.021 (0.004)	0.265 (0.028)	0.043 (0.006)	0.011 (0.002)	3416.312 (83.267)
Eastern	Siraha	1612	27,972	0.287 (0.030)	0.069 (0.01)	0.024 (0.004)	0.253 (0.026)	0.041 (0.006)	0.01 (0.002)	3457.1 (82.184)
Eastern	Siraha	1613	20,013	0.210 (0.030)	0.048 (0.009)	0.016 (0.003)	0.305 (0.037)	0.051 (0.008)	0.013 (0.003)	3291.869 (100.832)
Eastern	Siraha	1614	13,415	0.237 (0.037)	0.052 (0.011)	0.017 (0.005)	0.292 (0.04)	0.048 (0.008)	0.013 (0.003)	3335.242 (100.686)
Eastern	Siraha	1615	37,983	0.312 (0.035)	0.078 (0.012)	0.028 (0.005)	0.309 (0.026)	0.053 (0.006)	0.014 (0.002)	3297.946 (70.9)
Eastern	Siraha	1616	39,089	0.312 (0.029)	0.074 (0.01)	0.025 (0.004)	0.316 (0.032)	0.053 (0.008)	0.014 (0.003)	3259.913 (75.024)
Eastern	Siraha	1617	37,006	0.282 (0.028)	0.066 (0.009)	0.023 (0.004)	0.239 (0.022)	0.038 (0.005)	0.01 (0.002)	3488.909 (76.305)
Eastern	Siraha	1618	27,604	0.307 (0.035)	0.089 (0.014)	0.037 (0.008)	0.421 (0.055)	0.075 (0.014)	0.02 (0.005)	3000.522 (120.869)
Eastern	Siraha	1619	23,814	0.389 (0.057)	0.116 (0.023)	0.048 (0.012)	0.284 (0.055)	0.045 (0.012)	0.011 (0.004)	3330.644 (153.945)
Central	Dhanusa	1701	31,459	0.321 (0.031)	0.076 (0.01)	0.026 (0.004)	0.294 (0.029)	0.049 (0.007)	0.013 (0.002)	3359.677 (85.293)
Central	Dhanusa	1702	51,450	0.329 (0.029)	0.079 (0.009)	0.027 (0.004)	0.305 (0.031)	0.05 (0.007)	0.013 (0.002)	3278.006 (76.062)
Central	Dhanusa	1703	39,617	0.289 (0.031)	0.07 (0.01)	0.025 (0.004)	0.29 (0.028)	0.048 (0.007)	0.013 (0.002)	3326.175 (81.479)
Central	Dhanusa	1704	30,326	0.309 (0.034)	0.072 (0.011)	0.024 (0.005)	0.35 (0.034)	0.061 (0.009)	0.016 (0.003)	3184.317 (83.618)
Central	Dhanusa	1705	28,328	0.304 (0.032)	0.071 (0.011)	0.024 (0.005)	0.311 (0.031)	0.052 (0.007)	0.014 (0.003)	3278.674 (79.89)
Central	Dhanusa	1706	44,963	0.289 (0.032)	0.066 (0.01)	0.023 (0.004)	0.283 (0.028)	0.046 (0.007)	0.012 (0.002)	3358.728 (80.503)
Central	Dhanusa	1707	30,179	0.269 (0.038)	0.06 (0.011)	0.02 (0.005)	0.311 (0.036)	0.053 (0.008)	0.014 (0.003)	3276.687 (86.658)
Central	Dhanusa	1708	55,699	0.291 (0.034)	0.066 (0.01)	0.022 (0.004)	0.31 (0.027)	0.052 (0.006)	0.014 (0.002)	3274.428 (67.118)
Central	Dhanusa	1709	38,949	0.280 (0.027)	0.066 (0.009)	0.023 (0.004)	0.278 (0.029)	0.044 (0.006)	0.011 (0.002)	3354.841 (80.684)
Central	Dhanusa	1710	41,764	0.281 (0.029)	0.064 (0.009)	0.022 (0.004)	0.317 (0.029)	0.054 (0.007)	0.014 (0.003)	3264.487 (73.819)
Central	Dhanusa	1711	22,741	0.247 (0.039)	0.056 (0.011)	0.019 (0.005)	0.303 (0.033)	0.049 (0.008)	0.013 (0.003)	3289.825 (90.038)
Central	Dhanusa	1712	25,877	0.298 (0.045)	0.067 (0.015)	0.022 (0.006)	0.305 (0.034)	0.05 (0.008)	0.013 (0.003)	3276.607 (85.367)
Central	Dhanusa	1713	12,978	0.238 (0.044)	0.053 (0.013)	0.017 (0.005)	0.367 (0.045)	0.064 (0.012)	0.017 (0.004)	3134.29 (100.71)
Central	Dhanusa	1714	14,063	0.253 (0.044)	0.055 (0.013)	0.018 (0.005)	0.45 (0.046)	0.084 (0.013)	0.024 (0.005)	2958.333 (97.519)
Central	Dhanusa	1715	40,339	0.264 (0.030)	0.06 (0.009)	0.02 (0.004)	0.296 (0.03)	0.049 (0.007)	0.013 (0.002)	3308.012 (75.67)
Central	Dhanusa	1716	47,594	0.238 (0.030)	0.054 (0.009)	0.018 (0.004)	0.326 (0.033)	0.055 (0.008)	0.015 (0.003)	3233.902 (80.254)
Central	Dhanusa	1717	40,204	0.197 (0.024)	0.045 (0.007)	0.015 (0.003)	0.358 (0.036)	0.063 (0.008)	0.017 (0.003)	3169.281 (86.557)
Central	Dhanusa	1718	72,311	0.188 (0.023)	0.052 (0.008)	0.021 (0.004)	0.374 (0.037)	0.064 (0.009)	0.017 (0.003)	3125.463 (93.89)
Central	Mahottari	1801	44,317	0.239 (0.029)	0.055 (0.009)	0.019 (0.004)	0.384 (0.036)	0.07 (0.009)	0.019 (0.003)	3106.434 (80.563)
Central	Mahottari	1802	35,135	0.338 (0.039)	0.08 (0.013)	0.027 (0.006)	0.304 (0.032)	0.05 (0.007)	0.013 (0.002)	3293.555 (81.961)
Central	Mahottari	1803	34,862	0.316 (0.039)	0.074 (0.013)	0.025 (0.006)	0.3 (0.027)	0.05 (0.006)	0.013 (0.002)	3305.313 (73.207)
Central	Mahottari	1804	37,633	0.226 (0.027)	0.051 (0.009)	0.017 (0.004)	0.347 (0.029)	0.06 (0.007)	0.016 (0.003)	3200.755 (72.418)
Central	Mahottari	1805	33,767	0.257 (0.031)	0.058 (0.01)	0.02 (0.004)	0.316 (0.03)	0.053 (0.008)	0.014 (0.003)	3266.575 (78.463)
Central	Mahottari	1806	13,605	0.206 (0.033)	0.047 (0.01)	0.016 (0.004)	0.383 (0.037)	0.067 (0.009)	0.018 (0.003)	3118.847 (82.677)
Central	Mahottari	1807	34,687	0.356 (0.046)	0.085 (0.015)	0.03 (0.006)	0.349 (0.034)	0.059 (0.009)	0.016 (0.003)	3161.379 (78.987)
Central	Mahottari	1808	33,817	0.257 (0.038)	0.058 (0.012)	0.019 (0.005)	0.284 (0.029)	0.045 (0.006)	0.011 (0.002)	3342.252 (80.768)
Central	Mahottari	1809	38,062	0.262 (0.032)	0.06 (0.01)	0.021 (0.004)	0.373 (0.031)	0.065 (0.008)	0.017 (0.003)	3123.78 (73.481)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Central	Mahottari	1810	43,912	0.316 (0.040)	0.074 (0.013)	0.026 (0.005)	0.342 (0.035)	0.059 (0.008)	0.016 (0.003)	3199.537 (86.241)
Central	Mahottari	1811	39,482	0.265 (0.033)	0.061 (0.01)	0.021 (0.004)	0.361 (0.039)	0.065 (0.01)	0.018 (0.004)	3158.72 (100.041)
Central	Mahottari	1812	29,878	0.307 (0.048)	0.069 (0.015)	0.023 (0.006)	0.263 (0.033)	0.042 (0.007)	0.011 (0.002)	3388.675 (101.771)
Central	Mahottari	1813	37,072	0.369 (0.040)	0.089 (0.015)	0.031 (0.007)	0.391 (0.027)	0.072 (0.007)	0.02 (0.003)	3112.36 (66.036)
Central	Mahottari	1814	36,080	0.301 (0.039)	0.071 (0.012)	0.024 (0.005)	0.325 (0.035)	0.055 (0.008)	0.014 (0.003)	3243.699 (86.056)
Central	Mahottari	1815	38,366	0.283 (0.030)	0.066 (0.01)	0.023 (0.004)	0.385 (0.027)	0.068 (0.007)	0.018 (0.003)	3101.481 (62.327)
Central	Mahottari	1816	21,814	0.346 (0.047)	0.099 (0.019)	0.04 (0.01)	0.418 (0.05)	0.075 (0.012)	0.02 (0.005)	3046.953 (115.103)
Central	Sarlahi	1901	40,890	0.274 (0.032)	0.069 (0.011)	0.025 (0.005)	0.462 (0.03)	0.091 (0.008)	0.027 (0.003)	2930.485 (68.368)
Central	Sarlahi	1902	56,304	0.238 (0.035)	0.053 (0.01)	0.018 (0.004)	0.36 (0.036)	0.064 (0.009)	0.017 (0.003)	3166.19 (87.583)
Central	Sarlahi	1903	39,444	0.305 (0.040)	0.07 (0.013)	0.024 (0.005)	0.284 (0.033)	0.047 (0.007)	0.012 (0.002)	3346.915 (94.13)
Central	Sarlahi	1904	45,490	0.170 (0.023)	0.038 (0.007)	0.013 (0.003)	0.412 (0.042)	0.078 (0.011)	0.022 (0.004)	3039.794 (94.627)
Central	Sarlahi	1905	39,132	0.300 (0.035)	0.07 (0.011)	0.024 (0.005)	0.352 (0.029)	0.061 (0.007)	0.017 (0.003)	3186.347 (78.588)
Central	Sarlahi	1906	33,656	0.298 (0.036)	0.07 (0.011)	0.024 (0.005)	0.306 (0.028)	0.053 (0.007)	0.014 (0.002)	3308.14 (76.318)
Central	Sarlahi	1907	36,556	0.276 (0.032)	0.063 (0.01)	0.021 (0.004)	0.312 (0.031)	0.055 (0.008)	0.015 (0.003)	3290.817 (85.819)
Central	Sarlahi	1908	33,089	0.267 (0.032)	0.06 (0.011)	0.02 (0.004)	0.275 (0.032)	0.044 (0.007)	0.011 (0.002)	3374.007 (89.916)
Central	Sarlahi	1909	33,660	0.268 (0.034)	0.06 (0.01)	0.02 (0.004)	0.327 (0.025)	0.056 (0.006)	0.015 (0.002)	3238.499 (75.788)
Central	Sarlahi	1910	50,103	0.213 (0.029)	0.047 (0.009)	0.016 (0.004)	0.402 (0.038)	0.075 (0.01)	0.021 (0.003)	3067.029 (87.935)
Central	Sarlahi	1911	31,161	0.249 (0.032)	0.057 (0.01)	0.019 (0.004)	0.267 (0.03)	0.043 (0.006)	0.011 (0.002)	3395.401 (91.807)
Central	Sarlahi	1912	27,752	0.277 (0.034)	0.064 (0.011)	0.022 (0.004)	0.312 (0.03)	0.053 (0.007)	0.014 (0.002)	3285.586 (83.44)
Central	Sarlahi	1913	26,296	0.258 (0.033)	0.059 (0.01)	0.02 (0.004)	0.3 (0.028)	0.05 (0.006)	0.013 (0.002)	3298.095 (75.946)
Central	Sarlahi	1914	46,882	0.246 (0.033)	0.054 (0.01)	0.018 (0.004)	0.403 (0.035)	0.075 (0.01)	0.021 (0.004)	3063.349 (81.512)
Central	Sarlahi	1915	17,951	0.333 (0.04)	0.079 (0.013)	0.027 (0.005)	0.319 (0.035)	0.053 (0.008)	0.014 (0.003)	3249.47 (82.635)
Central	Sarlahi	1916	31,076	0.308 (0.044)	0.073 (0.013)	0.025 (0.006)	0.269 (0.03)	0.043 (0.006)	0.011 (0.002)	3379.859 (79.887)
Central	Sarlahi	1917	27,489	0.297 (0.035)	0.073 (0.012)	0.026 (0.005)	0.355 (0.03)	0.061 (0.007)	0.016 (0.003)	3165.848 (74.037)
Central	Sarlahi	1918	18,405	0.29 (0.049)	0.085 (0.02)	0.035 (0.01)	0.423 (0.05)	0.076 (0.013)	0.021 (0.005)	3031.417 (106.961)
Central	Sindhuli	2001	11,534	0.685 (0.039)	0.241 (0.024)	0.109 (0.014)	0.45 (0.03)	0.091 (0.01)	0.028 (0.005)	2978.423 (73.92)
Central	Sindhuli	2002	10,269	0.602 (0.037)	0.203 (0.02)	0.09 (0.011)	0.4 (0.04)	0.076 (0.01)	0.022 (0.004)	3085.701 (93.838)
Central	Sindhuli	2003	32,191	0.655 (0.035)	0.234 (0.02)	0.108 (0.012)	0.56 (0.036)	0.127 (0.013)	0.042 (0.006)	2729.891 (75.742)
Central	Sindhuli	2004	22,890	0.592 (0.038)	0.193 (0.02)	0.084 (0.011)	0.525 (0.045)	0.112 (0.015)	0.035 (0.006)	2820.803 (97.156)
Central	Sindhuli	2005	11,179	0.693 (0.036)	0.246 (0.022)	0.112 (0.013)	0.502 (0.042)	0.103 (0.013)	0.031 (0.005)	2850.937 (90.057)
Central	Sindhuli	2006	9,920	0.487 (0.041)	0.156 (0.02)	0.068 (0.011)	0.405 (0.037)	0.076 (0.011)	0.022 (0.004)	3058.457 (86.614)
Central	Sindhuli	2007	20,965	0.585 (0.039)	0.194 (0.021)	0.085 (0.012)	0.557 (0.042)	0.122 (0.015)	0.038 (0.006)	2736.643 (85.858)
Central	Sindhuli	2008	16,152	0.544 (0.041)	0.169 (0.019)	0.071 (0.01)	0.516 (0.049)	0.107 (0.014)	0.033 (0.006)	2823.868 (95.582)
Central	Sindhuli	2009	13,762	0.654 (0.051)	0.226 (0.028)	0.101 (0.017)	0.607 (0.049)	0.143 (0.019)	0.048 (0.009)	2631.593 (105.585)
Central	Sindhuli	2010	23,035	0.594 (0.034)	0.202 (0.019)	0.091 (0.011)	0.492 (0.033)	0.101 (0.009)	0.031 (0.004)	2884.108 (74.953)
Central	Sindhuli	2011	13,781	0.706 (0.037)	0.254 (0.026)	0.116 (0.016)	0.573 (0.033)	0.133 (0.013)	0.044 (0.006)	2715.153 (72.733)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Central	Sindhuli	2012	21,110	0.702 (0.035)	0.257 (0.025)	0.119 (0.016)	0.6 (0.047)	0.144 (0.017)	0.049 (0.008)	2649.024 (101.9)
Central	Sindhuli	2013	37,315	0.71 (0.035)	0.262 (0.025)	0.122 (0.016)	0.63 (0.037)	0.153 (0.014)	0.052 (0.007)	2581.324 (81.724)
Central	Sindhuli	2014	32,838	0.33 (0.033)	0.107 (0.015)	0.048 (0.008)	0.566 (0.05)	0.121 (0.016)	0.038 (0.007)	2713.347 (102.161)
Central	Ramechhap	2101	14,154	0.305 (0.036)	0.081 (0.013)	0.031 (0.006)	0.336 (0.026)	0.064 (0.008)	0.019 (0.003)	3323.522 (78.775)
Central	Ramechhap	2102	15,532	0.412 (0.035)	0.12 (0.015)	0.049 (0.007)	0.379 (0.03)	0.074 (0.008)	0.022 (0.003)	3179.871 (78.564)
Central	Ramechhap	2103	15,094	0.414 (0.031)	0.12 (0.013)	0.049 (0.007)	0.368 (0.031)	0.072 (0.009)	0.021 (0.003)	3200.013 (80.738)
Central	Ramechhap	2104	20,650	0.384 (0.037)	0.109 (0.014)	0.044 (0.007)	0.372 (0.025)	0.07 (0.007)	0.02 (0.003)	3165.703 (69.232)
Central	Ramechhap	2105	18,213	0.552 (0.039)	0.18 (0.02)	0.078 (0.011)	0.419 (0.03)	0.08 (0.009)	0.023 (0.004)	3057.14 (71.714)
Central	Ramechhap	2106	20,538	0.434 (0.04)	0.133 (0.018)	0.056 (0.009)	0.354 (0.028)	0.064 (0.007)	0.018 (0.003)	3209.344 (71.635)
Central	Ramechhap	2107	22,087	0.449 (0.039)	0.137 (0.017)	0.058 (0.009)	0.379 (0.034)	0.07 (0.009)	0.02 (0.003)	3135.309 (84.065)
Central	Ramechhap	2108	17,080	0.567 (0.039)	0.181 (0.019)	0.077 (0.011)	0.414 (0.03)	0.079 (0.008)	0.023 (0.003)	3056.081 (70.515)
Central	Ramechhap	2109	22,174	0.566 (0.035)	0.181 (0.017)	0.077 (0.01)	0.482 (0.03)	0.103 (0.01)	0.032 (0.004)	2921.849 (73.041)
Central	Ramechhap	2110	30,226	0.553 (0.033)	0.178 (0.017)	0.077 (0.01)	0.482 (0.026)	0.098 (0.008)	0.03 (0.004)	2904.824 (57.972)
Central	Ramechhap	2111	16,076	0.556 (0.039)	0.178 (0.02)	0.076 (0.011)	0.463 (0.038)	0.093 (0.012)	0.028 (0.005)	2954.383 (80.074)
Central	Dolakha	2201	9,585	0.462 (0.042)	0.138 (0.018)	0.057 (0.009)	0.418 (0.03)	0.093 (0.011)	0.031 (0.005)	3133.928 (83.607)
Central	Dolakha	2202	22,621	0.293 (0.028)	0.079 (0.01)	0.031 (0.005)	0.299 (0.024)	0.052 (0.006)	0.015 (0.002)	3348.615 (70.844)
Central	Dolakha	2203	17,359	0.303 (0.038)	0.079 (0.013)	0.03 (0.006)	0.338 (0.032)	0.064 (0.009)	0.019 (0.004)	3310.137 (89.842)
Central	Dolakha	2204	13,807	0.317 (0.039)	0.082 (0.014)	0.031 (0.007)	0.358 (0.033)	0.065 (0.008)	0.018 (0.003)	3182.698 (77.181)
Central	Dolakha	2205	14,653	0.332 (0.034)	0.089 (0.012)	0.034 (0.006)	0.346 (0.026)	0.061 (0.007)	0.017 (0.003)	3200.414 (65.332)
Central	Dolakha	2206	18,043	0.42 (0.036)	0.119 (0.015)	0.047 (0.008)	0.361 (0.028)	0.065 (0.007)	0.018 (0.003)	3172.67 (69.485)
Central	Dolakha	2207	2,183	0.392 (0.092)	0.111 (0.036)	0.044 (0.018)	0.463 (0.079)	0.09 (0.023)	0.026 (0.009)	2928.844 (171.562)
Central	Dolakha	2208	9,820	0.306 (0.039)	0.08 (0.014)	0.03 (0.007)	0.473 (0.035)	0.101 (0.012)	0.032 (0.005)	2947.985 (90.5)
Central	Dolakha	2209	11,786	0.379 (0.037)	0.106 (0.015)	0.042 (0.007)	0.324 (0.033)	0.058 (0.008)	0.016 (0.003)	3271.479 (88.91)
Central	Dolakha	2210	18,863	0.432 (0.032)	0.123 (0.014)	0.049 (0.007)	0.401 (0.029)	0.082 (0.009)	0.025 (0.004)	3109.587 (71.49)
Central	Dolakha	2211	14,708	0.407 (0.032)	0.113 (0.013)	0.044 (0.006)	0.386 (0.028)	0.079 (0.009)	0.024 (0.004)	3181.121 (71.375)
Central	Dolakha	2212	21,916	0.149 (0.026)	0.036 (0.008)	0.013 (0.003)	0.365 (0.036)	0.069 (0.01)	0.02 (0.004)	3197.929 (94.519)
Central	Sindhupalchok	2301	23,364	0.456 (0.034)	0.135 (0.014)	0.055 (0.007)	0.487 (0.028)	0.106 (0.01)	0.034 (0.005)	2928.139 (67.844)
Central	Sindhupalchok	2302	31,945	0.266 (0.029)	0.071 (0.011)	0.028 (0.005)	0.353 (0.023)	0.067 (0.007)	0.019 (0.003)	3218.159 (64.008)
Central	Sindhupalchok	2303	16,366	0.382 (0.032)	0.107 (0.013)	0.043 (0.007)	0.462 (0.033)	0.097 (0.011)	0.03 (0.005)	2970.571 (73.072)
Central	Sindhupalchok	2304	12,656	0.351 (0.033)	0.101 (0.013)	0.041 (0.006)	0.381 (0.028)	0.072 (0.008)	0.021 (0.003)	3150.222 (72.951)
Central	Sindhupalchok	2305	12,834	0.282 (0.03)	0.076 (0.011)	0.03 (0.005)	0.36 (0.033)	0.067 (0.009)	0.019 (0.004)	3174.355 (86.316)
Central	Sindhupalchok	2306	26,226	0.401 (0.028)	0.109 (0.01)	0.042 (0.005)	0.425 (0.031)	0.08 (0.009)	0.023 (0.004)	3013.484 (71.065)
Central	Sindhupalchok	2307	19,837	0.484 (0.035)	0.133 (0.014)	0.051 (0.007)	0.537 (0.029)	0.123 (0.011)	0.041 (0.006)	2806.437 (65.763)
Central	Sindhupalchok	2308	28,380	0.298 (0.025)	0.078 (0.009)	0.03 (0.004)	0.392 (0.025)	0.073 (0.007)	0.021 (0.003)	3089.828 (57.48)
Central	Sindhupalchok	2309	32,422	0.305 (0.028)	0.078 (0.01)	0.029 (0.004)	0.343 (0.028)	0.061 (0.007)	0.017 (0.003)	3195.987 (67.414)
Central	Sindhupalchok	2310	29,173	0.404 (0.026)	0.117 (0.011)	0.047 (0.006)	0.401 (0.027)	0.076 (0.007)	0.022 (0.003)	3065.26 (58.719)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Central	Sindhupalchok	2311	24,623	0.449 (0.03)	0.13 (0.014)	0.052 (0.007)	0.426 (0.028)	0.09 (0.009)	0.028 (0.004)	3066.461 (71.308)
Central	Sindhupalchok	2312	13,191	0.438 (0.042)	0.121 (0.017)	0.047 (0.008)	0.459 (0.029)	0.107 (0.012)	0.037 (0.006)	3051.141 (82.894)
Central	Sindhupalchok	2313	22,001	0.362 (0.031)	0.094 (0.012)	0.035 (0.005)	0.354 (0.031)	0.065 (0.008)	0.019 (0.003)	3190.201 (74.874)
Central	Kavre	2401	26,073	0.742 (0.03)	0.282 (0.022)	0.134 (0.015)	0.592 (0.031)	0.14 (0.012)	0.047 (0.005)	2668.705 (65.544)
Central	Kavre	2402	25,764	0.525 (0.033)	0.172 (0.016)	0.076 (0.009)	0.483 (0.027)	0.101 (0.01)	0.031 (0.004)	2896.393 (60.614)
Central	Kavre	2403	24,243	0.619 (0.035)	0.217 (0.021)	0.099 (0.013)	0.524 (0.027)	0.114 (0.009)	0.036 (0.004)	2827.396 (62.755)
Central	Kavre	2404	23,790	0.468 (0.024)	0.144 (0.012)	0.061 (0.006)	0.443 (0.027)	0.086 (0.007)	0.025 (0.003)	2967.88 (60.668)
Central	Kavre	2405	22,914	0.297 (0.028)	0.079 (0.01)	0.03 (0.005)	0.402 (0.026)	0.077 (0.007)	0.022 (0.003)	3079.262 (62.209)
Central	Kavre	2406	26,795	0.472 (0.027)	0.154 (0.014)	0.067 (0.008)	0.506 (0.026)	0.109 (0.008)	0.034 (0.004)	2852.88 (61.192)
Central	Kavre	2407	16,023	0.704 (0.036)	0.263 (0.025)	0.125 (0.016)	0.556 (0.031)	0.128 (0.012)	0.043 (0.006)	2746.157 (76.285)
Central	Kavre	2408	19,498	0.204 (0.031)	0.05 (0.01)	0.018 (0.005)	0.376 (0.034)	0.069 (0.008)	0.019 (0.003)	3122.969 (83.186)
Central	Kavre	2409	15,617	0.201 (0.029)	0.048 (0.008)	0.017 (0.003)	0.291 (0.033)	0.05 (0.008)	0.014 (0.003)	3338.762 (87.226)
Central	Kavre	2410	14,069	0.122 (0.024)	0.03 (0.008)	0.011 (0.003)	0.412 (0.04)	0.077 (0.011)	0.022 (0.004)	3024.382 (85.391)
Central	Kavre	2411	25,811	0.243 (0.02)	0.067 (0.008)	0.027 (0.004)	0.395 (0.032)	0.076 (0.008)	0.022 (0.003)	3082.83 (74.602)
Central	Kavre	2412	29,796	0.202 (0.027)	0.051 (0.009)	0.019 (0.004)	0.343 (0.029)	0.06 (0.008)	0.016 (0.003)	3187.992 (72.572)
Central	Kavre	2413	27,121	0.214 (0.021)	0.055 (0.007)	0.021 (0.003)	0.336 (0.028)	0.057 (0.007)	0.015 (0.002)	3200.046 (70.2)
Central	Kavre	2414	16,190	0.415 (0.031)	0.122 (0.013)	0.05 (0.007)	0.42 (0.027)	0.081 (0.008)	0.024 (0.003)	3040.617 (61.864)
Central	Kavre	2415	16,400	0.311 (0.026)	0.087 (0.01)	0.034 (0.005)	0.363 (0.03)	0.066 (0.008)	0.019 (0.003)	3164.935 (74.796)
Central	Kavre	2416	15,822	0.063 (0.022)	0.015 (0.006)	0.005 (0.003)	0.523 (0.055)	0.103 (0.016)	0.03 (0.006)	2803.255 (110.449)
Central	Kavre	2417	11,521	0.13 (0.04)	0.033 (0.014)	0.013 (0.007)	0.484 (0.055)	0.095 (0.016)	0.028 (0.007)	2884.312 (123.947)
Central	Kavre	2418	25,563	0.137 (0.034)	0.033 (0.011)	0.012 (0.005)	0.363 (0.048)	0.062 (0.011)	0.016 (0.004)	3122.431 (107.13)
Central	Lalitpur	2501	14,536	0.034 (0.016)	0.007 (0.004)	0.002 (0.002)	0.418 (0.044)	0.076 (0.011)	0.021 (0.004)	3023.097 (113.045)
Central	Lalitpur	2502	10,209	0.074 (0.028)	0.015 (0.007)	0.005 (0.003)	0.548 (0.057)	0.11 (0.018)	0.032 (0.007)	2740.843 (113.811)
Central	Lalitpur	2503	14,328	0.052 (0.022)	0.01 (0.005)	0.003 (0.002)	0.489 (0.051)	0.095 (0.015)	0.027 (0.006)	2876.882 (110.384)
Central	Lalitpur	2504	12,112	0.058 (0.021)	0.012 (0.005)	0.004 (0.002)	0.436 (0.059)	0.077 (0.015)	0.021 (0.005)	2989.007 (125.567)
Central	Lalitpur	2505	9,615	0.018 (0.012)	0.003 (0.003)	0.001 (0.001)	0.37 (0.06)	0.063 (0.015)	0.017 (0.005)	3108.366 (126.134)
Central	Lalitpur	2506	5,566	0.032 (0.023)	0.006 (0.005)	0.002 (0.002)	0.395 (0.075)	0.067 (0.019)	0.018 (0.006)	3030.815 (161.922)
Central	Lalitpur	2507	5,439	0.049 (0.024)	0.01 (0.006)	0.003 (0.002)	0.335 (0.054)	0.055 (0.013)	0.014 (0.004)	3188.029 (127.514)
Central	Lalitpur	2508	15,182	0.089 (0.024)	0.02 (0.007)	0.007 (0.003)	0.454 (0.054)	0.084 (0.014)	0.024 (0.006)	2933.28 (113.467)
Central	Lalitpur	2509	21,978	0.115 (0.023)	0.028 (0.007)	0.01 (0.003)	0.397 (0.037)	0.074 (0.01)	0.021 (0.004)	3075.871 (86.456)
Central	Lalitpur	2510	31,350	0.208 (0.025)	0.056 (0.008)	0.022 (0.004)	0.461 (0.035)	0.09 (0.01)	0.027 (0.004)	2931.628 (73.057)
Central	Lalitpur	2511	13,364	0.391 (0.033)	0.109 (0.013)	0.043 (0.007)	0.464 (0.031)	0.097 (0.01)	0.03 (0.004)	2944.371 (74.56)
Central	Lalitpur	2512	8,996	0.497 (0.036)	0.163 (0.018)	0.072 (0.01)	0.44 (0.031)	0.088 (0.011)	0.027 (0.005)	2987.906 (69.079)
Central	Lalitpur	2513	10,616	0.531 (0.032)	0.174 (0.016)	0.076 (0.009)	0.446 (0.033)	0.092 (0.01)	0.028 (0.005)	2977.951 (74.833)
Central	Lalitpur	2514	162,671	0.03 (0.008)	0.007 (0.002)	0.003 (0.001)	0.464 (0.033)	0.087 (0.009)	0.024 (0.003)	2923.908 (66.374)
Central	Bhaktapur	2601	72,047	0.067 (0.018)	0.015 (0.005)	0.005 (0.002)	0.618 (0.038)	0.13 (0.014)	0.039 (0.005)	2619.987 (73.092)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	
Central	Bhaktapur	2602	12,933	0.074	(0.026)	0.015 (0.007)	0.005 (0.003)	0.457 (0.049)	0.083 (0.014)	0.023 (0.005)	2932.88 (101.179)
Central	Bhaktapur	2603	13,532	0.158	(0.033)	0.038 (0.01)	0.014 (0.005)	0.429 (0.05)	0.079 (0.014)	0.022 (0.005)	2986.332 (108.997)
Central	Bhaktapur	2604	9,260	0.204	(0.041)	0.053 (0.013)	0.02 (0.006)	0.499 (0.048)	0.098 (0.013)	0.029 (0.005)	2856.404 (93.883)
Central	Bhaktapur	2605	12,705	0.126	(0.034)	0.028 (0.009)	0.009 (0.003)	0.402 (0.053)	0.071 (0.013)	0.019 (0.005)	3033.783 (108.92)
Central	Bhaktapur	2606	10,675	0.135	(0.033)	0.031 (0.01)	0.011 (0.004)	0.432 (0.051)	0.08 (0.013)	0.022 (0.005)	2980.323 (108.002)
Central	Bhaktapur	2607	7,004	0.16	(0.045)	0.038 (0.014)	0.014 (0.006)	0.469 (0.067)	0.092 (0.021)	0.027 (0.009)	2921.524 (143.488)
Central	Bhaktapur	2608	12,543	0.046	(0.026)	0.009 (0.007)	0.003 (0.003)	0.429 (0.069)	0.079 (0.019)	0.022 (0.007)	3025.172 (169.336)
Central	Bhaktapur	2609	17,533	0.083	(0.022)	0.018 (0.005)	0.006 (0.002)	0.409 (0.046)	0.074 (0.012)	0.02 (0.004)	3026.811 (100.852)
Central	Bhaktapur	2610	7,454	0.017	(0.012)	0.003 (0.003)	0.001 (0.001)	0.369 (0.06)	0.061 (0.014)	0.016 (0.004)	3099.618 (127.489)
Central	Bhaktapur	2611	47,401	0.069	(0.014)	0.016 (0.004)	0.006 (0.002)	0.498 (0.038)	0.094 (0.011)	0.026 (0.004)	2850.423 (72.957)
Central	Kathmandu	2701	24,260	0.245	(0.031)	0.068 (0.012)	0.027 (0.006)	0.464 (0.032)	0.09 (0.009)	0.026 (0.003)	2927.815 (63.724)
Central	Kathmandu	2702	52,804	0.067	(0.022)	0.015 (0.006)	0.005 (0.003)	0.444 (0.05)	0.087 (0.015)	0.025 (0.006)	2980.683 (112.995)
Central	Kathmandu	2703	21,632	0.144	(0.028)	0.034 (0.008)	0.012 (0.004)	0.435 (0.039)	0.084 (0.01)	0.024 (0.004)	2993.116 (85.366)
Central	Kathmandu	2704	14,149	0.042	(0.016)	0.008 (0.004)	0.003 (0.002)	0.416 (0.051)	0.074 (0.013)	0.02 (0.005)	3010.157 (100.019)
Central	Kathmandu	2705	26,026	0.045	(0.018)	0.009 (0.005)	0.003 (0.002)	0.424 (0.065)	0.078 (0.016)	0.022 (0.006)	3006.96 (141.534)
Central	Kathmandu	2706	20,719	0.081	(0.024)	0.018 (0.006)	0.006 (0.003)	0.416 (0.043)	0.08 (0.013)	0.024 (0.005)	3054.013 (101.773)
Central	Kathmandu	2707	7,161	0.161	(0.039)	0.039 (0.012)	0.014 (0.006)	0.489 (0.048)	0.095 (0.014)	0.027 (0.006)	2869.678 (93.553)
Central	Kathmandu	2708	14,299	0.024	(0.01)	0.005 (0.003)	0.001 (0.001)	0.392 (0.055)	0.071 (0.014)	0.019 (0.005)	3080.852 (132.481)
Central	Kathmandu	2709	20,771	0.012	(0.007)	0.002 (0.002)	0.001 (0.001)	0.293 (0.061)	0.048 (0.015)	0.013 (0.005)	3340.749 (174.994)
Central	Kathmandu	2710	30,301	0.089	(0.018)	0.021 (0.005)	0.007 (0.002)	0.419 (0.04)	0.076 (0.011)	0.021 (0.004)	3014.02 (88.707)
Central	Kathmandu	2711	33,394	0.074	(0.02)	0.016 (0.005)	0.005 (0.002)	0.388 (0.036)	0.069 (0.009)	0.019 (0.003)	3086.528 (79.154)
Central	Kathmandu	2712	17,230	0.09	(0.02)	0.021 (0.006)	0.007 (0.003)	0.373 (0.043)	0.064 (0.01)	0.017 (0.004)	3107.419 (102.406)
Central	Kathmandu	2713	2,871	0.069	(0.027)	0.015 (0.007)	0.005 (0.003)	0.515 (0.067)	0.105 (0.02)	0.032 (0.009)	2824.203 (140.037)
Central	Kathmandu	2714	41,512	0.044	(0.013)	0.009 (0.003)	0.003 (0.001)	0.439 (0.036)	0.083 (0.01)	0.023 (0.004)	2991.361 (83.41)
Central	Kathmandu	2715	22,589	0.161	(0.026)	0.04 (0.008)	0.015 (0.003)	0.419 (0.032)	0.079 (0.009)	0.022 (0.003)	3028.173 (71.026)
Central	Kathmandu	2716	670,197	0.021	(0.005)	0.005 (0.001)	0.002 (0.001)	0.441 (0.024)	0.084 (0.007)	0.024 (0.003)	2977.978 (52.955)
Central	Kathmandu	2717	40,835	0.052	(0.014)	0.012 (0.004)	0.004 (0.002)	0.5 (0.04)	0.097 (0.012)	0.028 (0.005)	2839.286 (82.243)
Central	Nuwakot	2801	14,823	0.504	(0.034)	0.157 (0.017)	0.067 (0.009)	0.449 (0.029)	0.093 (0.009)	0.029 (0.004)	2984.26 (74.709)
Central	Nuwakot	2802	21,233	0.328	(0.025)	0.098 (0.011)	0.041 (0.006)	0.437 (0.036)	0.087 (0.009)	0.026 (0.004)	2990.702 (78.673)
Central	Nuwakot	2803	31,686	0.388	(0.029)	0.108 (0.011)	0.043 (0.006)	0.444 (0.029)	0.089 (0.008)	0.027 (0.003)	2989.574 (66.558)
Central	Nuwakot	2804	33,652	0.377	(0.029)	0.105 (0.012)	0.042 (0.006)	0.344 (0.031)	0.061 (0.007)	0.017 (0.003)	3210.563 (74.713)
Central	Nuwakot	2805	16,461	0.432	(0.033)	0.128 (0.015)	0.053 (0.008)	0.387 (0.032)	0.074 (0.008)	0.022 (0.003)	3108.755 (78.723)
Central	Nuwakot	2806	19,753	0.364	(0.038)	0.094 (0.013)	0.035 (0.006)	0.386 (0.035)	0.074 (0.01)	0.022 (0.004)	3159.354 (92.527)
Central	Nuwakot	2807	14,038	0.409	(0.033)	0.115 (0.013)	0.046 (0.007)	0.431 (0.032)	0.09 (0.01)	0.028 (0.004)	3065.411 (81.548)
Central	Nuwakot	2808	22,646	0.218	(0.023)	0.058 (0.009)	0.023 (0.004)	0.345 (0.028)	0.063 (0.007)	0.018 (0.003)	3214.732 (75.052)
Central	Nuwakot	2809	26,427	0.361	(0.033)	0.102 (0.013)	0.04 (0.006)	0.417 (0.028)	0.08 (0.008)	0.023 (0.003)	3025.354 (65.025)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Central	Nuwakot	2810	20,907	0.422 (0.033)	0.131 (0.015)	0.056 (0.008)	0.468 (0.028)	0.099 (0.009)	0.031 (0.004)	2926.9 (63.306)
Central	Nuwakot	2811	15,821	0.45 (0.035)	0.136 (0.015)	0.057 (0.008)	0.418 (0.033)	0.081 (0.009)	0.024 (0.004)	3032.766 (75.288)
Central	Nuwakot	2812	15,670	0.482 (0.031)	0.155 (0.015)	0.067 (0.009)	0.479 (0.029)	0.104 (0.009)	0.033 (0.004)	2909.368 (65.316)
Central	Nuwakot	2813	13,115	0.535 (0.044)	0.163 (0.02)	0.067 (0.01)	0.503 (0.03)	0.113 (0.011)	0.037 (0.006)	2894.767 (78.018)
Central	Nuwakot	2814	21,193	0.143 (0.025)	0.036 (0.008)	0.014 (0.004)	0.41 (0.036)	0.075 (0.01)	0.021 (0.004)	3030.348 (84.656)
Central	Rasuwa	2901	4,836	0.54 (0.04)	0.189 (0.026)	0.086 (0.017)	0.521 (0.047)	0.127 (0.017)	0.044 (0.008)	2886.379 (119.251)
Central	Rasuwa	2902	8,037	0.59 (0.057)	0.192 (0.029)	0.083 (0.016)	0.567 (0.045)	0.133 (0.016)	0.045 (0.007)	2737.945 (102.053)
Central	Rasuwa	2903	10,909	0.431 (0.044)	0.13 (0.02)	0.054 (0.011)	0.429 (0.038)	0.087 (0.012)	0.027 (0.005)	3031.716 (88.943)
Central	Rasuwa	2904	7,285	0.503 (0.041)	0.161 (0.02)	0.069 (0.011)	0.498 (0.039)	0.109 (0.012)	0.035 (0.005)	2869.401 (83.657)
Central	Rasuwa	2905	3,653	0.621 (0.053)	0.212 (0.03)	0.094 (0.018)	0.492 (0.04)	0.112 (0.016)	0.037 (0.008)	2933.299 (88.335)
Central	Rasuwa	2906	3,260	0.598 (0.062)	0.186 (0.031)	0.077 (0.017)	0.548 (0.038)	0.139 (0.017)	0.05 (0.01)	2814.246 (109.8)
Central	Rasuwa	2907	1,504	0.524 (0.061)	0.167 (0.029)	0.072 (0.017)	0.553 (0.045)	0.143 (0.018)	0.053 (0.01)	2826.148 (122.549)
Central	Rasuwa	2908	1,098	0.344 (0.068)	0.094 (0.025)	0.036 (0.012)	0.385 (0.053)	0.08 (0.016)	0.026 (0.007)	3250.118 (156.465)
Central	Rasuwa	2909	3,324	0.369 (0.06)	0.102 (0.023)	0.039 (0.011)	0.435 (0.05)	0.099 (0.016)	0.033 (0.007)	3145.789 (150.605)
Central	Dhading	3001	18,459	0.585 (0.041)	0.186 (0.02)	0.079 (0.011)	0.526 (0.029)	0.125 (0.011)	0.043 (0.006)	2840.243 (78.654)
Central	Dhading	3002	17,437	0.513 (0.039)	0.161 (0.02)	0.068 (0.011)	0.45 (0.028)	0.103 (0.011)	0.035 (0.006)	3065.138 (79.881)
Central	Dhading	3003	17,786	0.464 (0.031)	0.142 (0.013)	0.06 (0.007)	0.43 (0.033)	0.086 (0.01)	0.026 (0.004)	3022.702 (80.681)
Central	Dhading	3004	20,911	0.425 (0.032)	0.129 (0.014)	0.054 (0.008)	0.357 (0.033)	0.063 (0.008)	0.017 (0.003)	3168.761 (79.31)
Central	Dhading	3005	21,235	0.391 (0.033)	0.113 (0.014)	0.046 (0.007)	0.324 (0.035)	0.059 (0.009)	0.017 (0.003)	3298.395 (94.301)
Central	Dhading	3006	23,378	0.345 (0.032)	0.098 (0.011)	0.039 (0.005)	0.317 (0.027)	0.054 (0.007)	0.015 (0.003)	3268.283 (74.576)
Central	Dhading	3007	35,471	0.331 (0.03)	0.094 (0.011)	0.038 (0.006)	0.366 (0.031)	0.068 (0.008)	0.019 (0.003)	3162.252 (81.211)
Central	Dhading	3008	28,020	0.391 (0.031)	0.115 (0.014)	0.048 (0.008)	0.372 (0.03)	0.066 (0.008)	0.018 (0.003)	3127.101 (71.248)
Central	Dhading	3009	34,869	0.455 (0.035)	0.137 (0.016)	0.057 (0.008)	0.364 (0.03)	0.065 (0.007)	0.018 (0.003)	3152.24 (72.163)
Central	Dhading	3010	31,029	0.293 (0.027)	0.078 (0.011)	0.03 (0.005)	0.373 (0.03)	0.069 (0.009)	0.02 (0.004)	3125.456 (79.881)
Central	Dhading	3011	24,651	0.474 (0.043)	0.149 (0.019)	0.064 (0.01)	0.473 (0.035)	0.096 (0.011)	0.029 (0.005)	2906.186 (80.088)
Central	Dhading	3012	36,498	0.472 (0.029)	0.15 (0.014)	0.065 (0.008)	0.418 (0.03)	0.083 (0.009)	0.025 (0.004)	3051.412 (71.805)
Central	Dhading	3013	27,699	0.582 (0.031)	0.209 (0.018)	0.097 (0.011)	0.469 (0.034)	0.098 (0.01)	0.03 (0.004)	2921.804 (75.414)
Central	Makwanpur	3101	37,403	0.7 (0.042)	0.235 (0.026)	0.102 (0.015)	0.581 (0.04)	0.127 (0.014)	0.04 (0.006)	2688.646 (79.886)
Central	Makwanpur	3102	33,120	0.616 (0.054)	0.202 (0.03)	0.087 (0.017)	0.526 (0.04)	0.111 (0.012)	0.034 (0.005)	2799.71 (87.718)
Central	Makwanpur	3103	31,316	0.287 (0.034)	0.077 (0.014)	0.03 (0.007)	0.485 (0.038)	0.1 (0.012)	0.031 (0.005)	2882.745 (81.651)
Central	Makwanpur	3104	26,959	0.492 (0.031)	0.159 (0.015)	0.069 (0.009)	0.485 (0.037)	0.101 (0.012)	0.031 (0.005)	2894.166 (77.952)
Central	Makwanpur	3105	14,102	0.821 (0.044)	0.333 (0.038)	0.164 (0.026)	0.66 (0.044)	0.164 (0.02)	0.056 (0.01)	2523.695 (95.008)
Central	Makwanpur	3106	22,372	0.577 (0.044)	0.201 (0.025)	0.092 (0.015)	0.54 (0.045)	0.117 (0.016)	0.037 (0.007)	2773.299 (92.07)
Central	Makwanpur	3107	15,904	0.177 (0.036)	0.045 (0.012)	0.016 (0.005)	0.493 (0.051)	0.101 (0.016)	0.03 (0.007)	2870.584 (120.499)
Central	Makwanpur	3108	31,940	0.407 (0.042)	0.123 (0.02)	0.051 (0.011)	0.479 (0.035)	0.098 (0.011)	0.03 (0.005)	2889.144 (72.421)
Central	Makwanpur	3109	19,945	0.643 (0.037)	0.222 (0.02)	0.1 (0.012)	0.499 (0.029)	0.105 (0.01)	0.032 (0.004)	2867.382 (62.716)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Central	Makwanpur	3110	28,363	0.318 (0.029)	0.091 (0.012)	0.036 (0.006)	0.449 (0.032)	0.089 (0.009)	0.027 (0.004)	2962.981 (73.19)
Central	Makwanpur	3111	24,346	0.687 (0.039)	0.252 (0.026)	0.117 (0.016)	0.577 (0.029)	0.133 (0.011)	0.043 (0.005)	2702.784 (66.037)
Central	Makwanpur	3112	14,306	0.455 (0.036)	0.153 (0.017)	0.069 (0.01)	0.516 (0.028)	0.113 (0.01)	0.036 (0.005)	2841.276 (69.374)
Central	Makwanpur	3113	21,155	0.428 (0.032)	0.129 (0.014)	0.053 (0.008)	0.472 (0.032)	0.097 (0.009)	0.03 (0.004)	2928.902 (72.599)
Central	Makwanpur	3114	68,370	0.061 (0.011)	0.014 (0.003)	0.005 (0.001)	0.515 (0.028)	0.103 (0.009)	0.03 (0.004)	2814.911 (56.273)
Central	Rautahat	3201	10,292	0.228 (0.035)	0.05 (0.01)	0.016 (0.004)	0.3 (0.044)	0.049 (0.01)	0.013 (0.003)	3312.748 (116.084)
Central	Rautahat	3202	32,389	0.295 (0.029)	0.069 (0.009)	0.024 (0.004)	0.39 (0.031)	0.07 (0.009)	0.019 (0.003)	3102.668 (69.602)
Central	Rautahat	3203	25,572	0.26 (0.03)	0.06 (0.01)	0.021 (0.004)	0.365 (0.032)	0.063 (0.008)	0.017 (0.003)	3161.785 (76.809)
Central	Rautahat	3204	26,240	0.326 (0.033)	0.077 (0.011)	0.027 (0.005)	0.357 (0.032)	0.063 (0.008)	0.017 (0.003)	3176.655 (83.219)
Central	Rautahat	3205	41,541	0.268 (0.032)	0.061 (0.01)	0.021 (0.004)	0.37 (0.028)	0.066 (0.007)	0.018 (0.002)	3163.126 (66.908)
Central	Rautahat	3206	32,213	0.355 (0.046)	0.084 (0.015)	0.029 (0.006)	0.443 (0.035)	0.082 (0.01)	0.023 (0.004)	2980.827 (74.821)
Central	Rautahat	3207	33,795	0.34 (0.038)	0.08 (0.012)	0.027 (0.005)	0.377 (0.03)	0.067 (0.008)	0.018 (0.003)	3132.52 (75.598)
Central	Rautahat	3208	35,123	0.318 (0.034)	0.072 (0.01)	0.024 (0.004)	0.308 (0.033)	0.05 (0.007)	0.013 (0.002)	3287.786 (95.713)
Central	Rautahat	3209	30,532	0.346 (0.043)	0.081 (0.013)	0.028 (0.006)	0.297 (0.033)	0.048 (0.008)	0.012 (0.003)	3303.701 (92.8)
Central	Rautahat	3210	44,013	0.294 (0.031)	0.065 (0.01)	0.022 (0.004)	0.349 (0.029)	0.061 (0.008)	0.017 (0.003)	3184.141 (72.342)
Central	Rautahat	3211	28,547	0.33 (0.039)	0.078 (0.012)	0.027 (0.005)	0.348 (0.032)	0.06 (0.007)	0.016 (0.003)	3177.508 (77.603)
Central	Rautahat	3212	37,152	0.295 (0.035)	0.065 (0.01)	0.021 (0.004)	0.381 (0.037)	0.066 (0.009)	0.018 (0.003)	3102.321 (85.068)
Central	Rautahat	3213	42,112	0.342 (0.033)	0.085 (0.011)	0.03 (0.005)	0.383 (0.029)	0.069 (0.007)	0.019 (0.003)	3101.902 (71.632)
Central	Rautahat	3214	41,697	0.288 (0.033)	0.064 (0.01)	0.021 (0.004)	0.336 (0.033)	0.057 (0.008)	0.015 (0.003)	3207.55 (83.338)
Central	Rautahat	3215	57,647	0.19 (0.029)	0.044 (0.008)	0.015 (0.003)	0.428 (0.04)	0.082 (0.01)	0.024 (0.004)	2998.556 (82.928)
Central	Rautahat	3216	25,341	0.419 (0.045)	0.13 (0.022)	0.056 (0.012)	0.398 (0.048)	0.069 (0.012)	0.018 (0.004)	3053.951 (108.954)
Central	Bara	3301	55,415	0.235 (0.028)	0.054 (0.009)	0.018 (0.004)	0.395 (0.032)	0.072 (0.008)	0.02 (0.003)	3074.551 (72.693)
Central	Bara	3302	33,802	0.344 (0.04)	0.081 (0.013)	0.028 (0.006)	0.33 (0.027)	0.056 (0.007)	0.015 (0.002)	3220.393 (68.331)
Central	Bara	3303	44,437	0.331 (0.032)	0.08 (0.011)	0.028 (0.005)	0.359 (0.034)	0.063 (0.008)	0.017 (0.003)	3162.236 (80.168)
Central	Bara	3304	34,629	0.329 (0.036)	0.078 (0.012)	0.027 (0.005)	0.372 (0.034)	0.068 (0.009)	0.019 (0.003)	3130.684 (78.488)
Central	Bara	3305	37,143	0.229 (0.034)	0.05 (0.01)	0.017 (0.004)	0.293 (0.033)	0.048 (0.007)	0.012 (0.002)	3323.992 (91.586)
Central	Bara	3306	29,426	0.301 (0.038)	0.068 (0.012)	0.023 (0.005)	0.287 (0.037)	0.046 (0.008)	0.011 (0.002)	3343.186 (105.775)
Central	Bara	3307	20,771	0.37 (0.044)	0.087 (0.015)	0.03 (0.006)	0.396 (0.038)	0.072 (0.01)	0.02 (0.004)	3087.725 (91.075)
Central	Bara	3308	43,618	0.247 (0.036)	0.058 (0.012)	0.02 (0.006)	0.388 (0.042)	0.071 (0.01)	0.02 (0.004)	3096.966 (98.675)
Central	Bara	3309	15,104	0.304 (0.045)	0.072 (0.015)	0.025 (0.006)	0.356 (0.042)	0.061 (0.011)	0.016 (0.004)	3175.655 (102.584)
Central	Bara	3310	18,918	0.282 (0.039)	0.063 (0.011)	0.021 (0.005)	0.299 (0.04)	0.051 (0.009)	0.014 (0.003)	3333.038 (105.162)
Central	Bara	3311	23,320	0.284 (0.04)	0.065 (0.012)	0.022 (0.005)	0.363 (0.042)	0.063 (0.01)	0.017 (0.003)	3184.803 (115.081)
Central	Bara	3312	70,629	0.192 (0.023)	0.043 (0.007)	0.015 (0.003)	0.447 (0.036)	0.086 (0.01)	0.025 (0.004)	2976.326 (85.5)
Central	Bara	3313	38,568	0.234 (0.027)	0.053 (0.008)	0.018 (0.003)	0.385 (0.033)	0.072 (0.009)	0.021 (0.003)	3138.547 (91.041)
Central	Bara	3314	27,841	0.247 (0.03)	0.058 (0.009)	0.02 (0.004)	0.344 (0.037)	0.061 (0.009)	0.017 (0.003)	3217.101 (100.817)
Central	Bara	3315	31,386	0.237 (0.031)	0.053 (0.009)	0.017 (0.004)	0.357 (0.037)	0.062 (0.009)	0.017 (0.003)	3175.907 (91.932)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Central	Bara	3316	32,030	0.298 (0.051)	0.088 (0.021)	0.037 (0.011)	0.416 (0.056)	0.073 (0.015)	0.02 (0.005)	3030.809 (110.207)
Central	Parsa	3401	112,188	0.13 (0.02)	0.035 (0.007)	0.014 (0.003)	0.487 (0.036)	0.108 (0.013)	0.035 (0.007)	2942.759 (102.336)
Central	Parsa	3402	26,796	0.191 (0.034)	0.04 (0.009)	0.013 (0.004)	0.323 (0.039)	0.054 (0.009)	0.014 (0.003)	3264.5 (99.597)
Central	Parsa	3403	25,061	0.235 (0.036)	0.054 (0.011)	0.019 (0.004)	0.47 (0.04)	0.093 (0.013)	0.027 (0.005)	2931.879 (82.306)
Central	Parsa	3404	23,398	0.215 (0.034)	0.047 (0.01)	0.016 (0.004)	0.301 (0.039)	0.05 (0.008)	0.013 (0.003)	3316.505 (107.04)
Central	Parsa	3405	24,266	0.26 (0.039)	0.059 (0.012)	0.02 (0.005)	0.295 (0.038)	0.049 (0.009)	0.013 (0.003)	3331.337 (109.16)
Central	Parsa	3406	30,421	0.28 (0.032)	0.063 (0.01)	0.021 (0.004)	0.39 (0.029)	0.069 (0.008)	0.019 (0.003)	3123.76 (77.809)
Central	Parsa	3407	40,020	0.309 (0.041)	0.073 (0.012)	0.025 (0.005)	0.369 (0.035)	0.065 (0.009)	0.018 (0.003)	3125.583 (84.886)
Central	Parsa	3408	26,561	0.31 (0.033)	0.073 (0.011)	0.025 (0.005)	0.38 (0.034)	0.068 (0.009)	0.019 (0.003)	3128.188 (79.525)
Central	Parsa	3409	35,032	0.235 (0.031)	0.053 (0.009)	0.018 (0.004)	0.333 (0.036)	0.057 (0.008)	0.015 (0.003)	3224.188 (87.381)
Central	Parsa	3410	21,518	0.239 (0.032)	0.052 (0.01)	0.017 (0.004)	0.316 (0.037)	0.054 (0.009)	0.014 (0.003)	3286.083 (103.849)
Central	Parsa	3411	32,230	0.314 (0.036)	0.073 (0.011)	0.025 (0.005)	0.332 (0.036)	0.056 (0.008)	0.015 (0.003)	3220.014 (86.765)
Central	Parsa	3412	25,883	0.277 (0.034)	0.064 (0.011)	0.022 (0.004)	0.389 (0.036)	0.069 (0.009)	0.019 (0.003)	3093.539 (86.459)
Central	Parsa	3413	16,944	0.284 (0.036)	0.065 (0.011)	0.022 (0.005)	0.299 (0.034)	0.049 (0.008)	0.013 (0.003)	3302.949 (88.498)
Central	Parsa	3414	24,923	0.313 (0.041)	0.071 (0.012)	0.024 (0.005)	0.355 (0.035)	0.062 (0.009)	0.017 (0.003)	3179.735 (85.168)
Central	Parsa	3415	29,199	0.233 (0.038)	0.053 (0.012)	0.018 (0.005)	0.42 (0.038)	0.077 (0.011)	0.022 (0.004)	3021.811 (81.993)
Central	Chitawan	3501	13,640	0.615 (0.058)	0.184 (0.027)	0.073 (0.014)	0.559 (0.045)	0.125 (0.016)	0.04 (0.007)	2741.423 (91.01)
Central	Chitawan	3502	55,231	0.097 (0.021)	0.021 (0.006)	0.007 (0.002)	0.358 (0.034)	0.064 (0.009)	0.018 (0.003)	3166.021 (85.645)
Central	Chitawan	3503	35,817	0.096 (0.019)	0.021 (0.005)	0.007 (0.002)	0.281 (0.038)	0.046 (0.008)	0.012 (0.003)	3331.21 (105.684)
Central	Chitawan	3504	32,202	0.117 (0.021)	0.026 (0.006)	0.009 (0.003)	0.346 (0.033)	0.059 (0.008)	0.016 (0.003)	3170.636 (86.733)
Central	Chitawan	3505	24,804	0.274 (0.032)	0.075 (0.014)	0.029 (0.007)	0.403 (0.039)	0.078 (0.011)	0.023 (0.005)	3076.214 (97.515)
Central	Chitawan	3506	22,746	0.38 (0.05)	0.105 (0.019)	0.04 (0.009)	0.483 (0.038)	0.103 (0.012)	0.032 (0.005)	2922.755 (97.836)
Central	Chitawan	3507	89,249	0.034 (0.007)	0.008 (0.002)	0.003 (0.001)	0.329 (0.029)	0.057 (0.008)	0.015 (0.003)	3239.259 (75.319)
Central	Chitawan	3508	10,317	0.015 (0.008)	0.003 (0.002)	0.001 (0.001)	0.242 (0.036)	0.039 (0.008)	0.01 (0.003)	3488.58 (122.094)
Central	Chitawan	3509	23,994	0.023 (0.01)	0.004 (0.003)	0.001 (0.001)	0.263 (0.036)	0.043 (0.008)	0.011 (0.003)	3412.936 (101.321)
Central	Chitawan	3510	35,584	0.092 (0.022)	0.02 (0.006)	0.007 (0.003)	0.242 (0.032)	0.038 (0.007)	0.01 (0.003)	3461.771 (110.259)
Central	Chitawan	3511	28,063	0.025 (0.007)	0.005 (0.002)	0.001 (0.001)	0.222 (0.029)	0.034 (0.006)	0.009 (0.002)	3517.323 (109.111)
Central	Chitawan	3512	17,429	0.091 (0.023)	0.019 (0.006)	0.006 (0.002)	0.262 (0.043)	0.043 (0.009)	0.011 (0.003)	3409.752 (124.818)
Central	Chitawan	3513	41,344	0.176 (0.034)	0.039 (0.01)	0.013 (0.004)	0.324 (0.037)	0.056 (0.008)	0.015 (0.003)	3248.098 (97.554)
Central	Chitawan	3514	37,685	0.069 (0.019)	0.016 (0.005)	0.006 (0.002)	0.332 (0.038)	0.059 (0.01)	0.016 (0.004)	3234.085 (112.493)
Western	Gorkha	3601	7,938	0.256 (0.038)	0.066 (0.013)	0.025 (0.006)	0.26 (0.034)	0.043 (0.008)	0.011 (0.003)	3436.555 (101.784)
Western	Gorkha	3602	25,505	0.399 (0.032)	0.114 (0.013)	0.046 (0.007)	0.352 (0.034)	0.063 (0.009)	0.017 (0.003)	3192.629 (83.752)
Western	Gorkha	3603	22,789	0.426 (0.034)	0.128 (0.015)	0.053 (0.008)	0.402 (0.032)	0.078 (0.009)	0.023 (0.003)	3094.924 (82.042)
Western	Gorkha	3604	23,169	0.456 (0.032)	0.14 (0.014)	0.059 (0.007)	0.402 (0.036)	0.077 (0.01)	0.022 (0.004)	3093.634 (83.773)
Western	Gorkha	3605	28,486	0.305 (0.028)	0.086 (0.01)	0.034 (0.005)	0.382 (0.035)	0.071 (0.009)	0.02 (0.003)	3126.555 (83.027)
Western	Gorkha	3606	30,362	0.293 (0.033)	0.08 (0.012)	0.031 (0.006)	0.337 (0.029)	0.06 (0.008)	0.017 (0.003)	3231.496 (77.34)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Western	Gorkha	3607	16,999	0.469 (0.037)	0.144 (0.017)	0.061 (0.009)	0.483 (0.034)	0.103 (0.011)	0.032 (0.005)	2915.722 (75.504)
Western	Gorkha	3608	17,300	0.449 (0.03)	0.137 (0.013)	0.058 (0.007)	0.502 (0.034)	0.115 (0.011)	0.038 (0.005)	2884.335 (83.661)
Western	Gorkha	3609	21,972	0.489 (0.035)	0.153 (0.017)	0.065 (0.009)	0.459 (0.031)	0.102 (0.01)	0.033 (0.005)	2992.892 (75.189)
Western	Gorkha	3610	21,065	0.363 (0.03)	0.103 (0.012)	0.041 (0.006)	0.329 (0.03)	0.058 (0.007)	0.016 (0.003)	3241.389 (81.286)
Western	Gorkha	3611	24,337	0.438 (0.034)	0.128 (0.015)	0.052 (0.008)	0.459 (0.029)	0.099 (0.01)	0.032 (0.004)	2973.966 (75.572)
Western	Gorkha	3612	13,553	0.549 (0.044)	0.173 (0.021)	0.074 (0.011)	0.59 (0.034)	0.157 (0.015)	0.058 (0.008)	2706.093 (97.451)
Western	Gorkha	3613	7,551	0.384 (0.057)	0.1 (0.022)	0.037 (0.01)	0.543 (0.04)	0.141 (0.018)	0.052 (0.009)	2831.058 (110.096)
Western	Gorkha	3614	25,682	0.161 (0.033)	0.041 (0.011)	0.015 (0.005)	0.276 (0.045)	0.046 (0.011)	0.012 (0.004)	3406.337 (139.26)
Western	Lamjung	3701	24,154	0.183 (0.017)	0.051 (0.007)	0.021 (0.003)	0.291 (0.037)	0.052 (0.008)	0.014 (0.003)	3417.375 (116.192)
Western	Lamjung	3702	9,589	0.387 (0.035)	0.111 (0.014)	0.045 (0.007)	0.348 (0.034)	0.068 (0.009)	0.021 (0.004)	3276.25 (94.463)
Western	Lamjung	3703	20,927	0.166 (0.017)	0.044 (0.006)	0.017 (0.003)	0.312 (0.032)	0.055 (0.008)	0.015 (0.003)	3409.436 (198.981)
Western	Lamjung	3704	12,093	0.333 (0.032)	0.095 (0.013)	0.039 (0.007)	0.357 (0.036)	0.065 (0.009)	0.018 (0.003)	3189.156 (86.046)
Western	Lamjung	3705	11,869	0.357 (0.028)	0.108 (0.012)	0.045 (0.006)	0.361 (0.042)	0.067 (0.01)	0.019 (0.004)	3207.721 (111.439)
Western	Lamjung	3706	12,112	0.436 (0.033)	0.136 (0.014)	0.058 (0.007)	0.453 (0.036)	0.096 (0.011)	0.03 (0.004)	3008.891 (92.461)
Western	Lamjung	3707	20,475	0.358 (0.027)	0.1 (0.01)	0.04 (0.005)	0.447 (0.027)	0.102 (0.01)	0.035 (0.005)	3069.824 (76.669)
Western	Lamjung	3708	18,497	0.356 (0.03)	0.105 (0.012)	0.043 (0.006)	0.407 (0.029)	0.091 (0.009)	0.031 (0.005)	3129.995 (87.85)
Western	Lamjung	3709	12,921	0.419 (0.033)	0.128 (0.015)	0.054 (0.008)	0.535 (0.038)	0.118 (0.014)	0.038 (0.006)	2787.288 (88.02)
Western	Lamjung	3710	16,237	0.452 (0.031)	0.133 (0.013)	0.054 (0.007)	0.538 (0.036)	0.125 (0.013)	0.042 (0.006)	2804.906 (86.274)
Western	Lamjung	3711	17,738	0.21 (0.025)	0.056 (0.009)	0.022 (0.004)	0.352 (0.03)	0.065 (0.008)	0.019 (0.003)	3213.37 (81.471)
Western	Tanahu	3801	9,505	0.477 (0.047)	0.147 (0.02)	0.062 (0.011)	0.38 (0.039)	0.072 (0.011)	0.021 (0.004)	3157.068 (109.74)
Western	Tanahu	3802	17,540	0.353 (0.038)	0.1 (0.015)	0.04 (0.007)	0.298 (0.034)	0.052 (0.008)	0.014 (0.003)	3361.615 (99.177)
Western	Tanahu	3803	20,463	0.2 (0.023)	0.05 (0.007)	0.018 (0.003)	0.3 (0.031)	0.052 (0.007)	0.014 (0.003)	3326.311 (86.578)
Western	Tanahu	3804	37,546	0.231 (0.025)	0.062 (0.009)	0.025 (0.004)	0.32 (0.031)	0.057 (0.008)	0.016 (0.003)	3295.277 (89.183)
Western	Tanahu	3805	22,403	0.404 (0.041)	0.127 (0.019)	0.054 (0.01)	0.464 (0.046)	0.099 (0.013)	0.031 (0.005)	2975.834 (109.727)
Western	Tanahu	3806	19,446	0.561 (0.047)	0.185 (0.023)	0.081 (0.013)	0.53 (0.041)	0.12 (0.015)	0.039 (0.007)	2817.415 (96.424)
Western	Tanahu	3807	17,965	0.558 (0.042)	0.184 (0.022)	0.081 (0.013)	0.506 (0.049)	0.108 (0.017)	0.034 (0.007)	2855.743 (106.302)
Western	Tanahu	3808	18,469	0.545 (0.043)	0.178 (0.023)	0.078 (0.013)	0.45 (0.041)	0.091 (0.013)	0.027 (0.005)	2994.367 (94.373)
Western	Tanahu	3809	21,825	0.497 (0.04)	0.157 (0.02)	0.068 (0.011)	0.414 (0.041)	0.079 (0.012)	0.023 (0.005)	3052.501 (98.435)
Western	Tanahu	3810	22,219	0.409 (0.033)	0.127 (0.015)	0.054 (0.008)	0.336 (0.037)	0.061 (0.01)	0.017 (0.004)	3259.041 (98.11)
Western	Tanahu	3811	31,290	0.232 (0.022)	0.065 (0.009)	0.026 (0.004)	0.316 (0.036)	0.056 (0.009)	0.016 (0.003)	3304.538 (100.399)
Western	Tanahu	3812	26,147	0.321 (0.034)	0.095 (0.014)	0.039 (0.007)	0.324 (0.032)	0.058 (0.008)	0.016 (0.003)	3303.185 (89.756)
Western	Tanahu	3813	21,367	0.256 (0.035)	0.071 (0.013)	0.028 (0.006)	0.304 (0.032)	0.054 (0.008)	0.015 (0.003)	3347.177 (96.323)
Western	Tanahu	3814	28,212	0.146 (0.03)	0.038 (0.01)	0.015 (0.005)	0.264 (0.047)	0.044 (0.011)	0.012 (0.004)	3445.449 (148.575)
Western	Syangja	3901	12,093	0.376 (0.035)	0.111 (0.014)	0.046 (0.008)	0.312 (0.038)	0.056 (0.01)	0.016 (0.004)	3338.888 (101.784)
Western	Syangja	3902	8,850	0.498 (0.042)	0.163 (0.022)	0.072 (0.013)	0.496 (0.044)	0.112 (0.017)	0.037 (0.008)	2901.135 (100.636)
Western	Syangja	3903	19,643	0.429 (0.04)	0.128 (0.018)	0.053 (0.01)	0.331 (0.033)	0.061 (0.009)	0.018 (0.004)	3299.878 (99.788)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Western	Syangja	3904	21,856	0.356 (0.027)	0.107 (0.012)	0.045 (0.007)	0.325 (0.033)	0.061 (0.008)	0.018 (0.003)	3310.788 (95.656)
Western	Syangja	3905	10,964	0.233 (0.035)	0.062 (0.013)	0.024 (0.006)	0.23 (0.039)	0.039 (0.009)	0.011 (0.003)	3600.978 (141.414)
Western	Syangja	3906	15,539	0.408 (0.038)	0.122 (0.015)	0.051 (0.008)	0.336 (0.037)	0.062 (0.01)	0.017 (0.004)	3271.71 (96.918)
Western	Syangja	3907	12,661	0.311 (0.032)	0.087 (0.012)	0.035 (0.006)	0.363 (0.036)	0.067 (0.009)	0.019 (0.004)	3185.001 (89.657)
Western	Syangja	3908	16,847	0.214 (0.024)	0.056 (0.008)	0.022 (0.004)	0.294 (0.029)	0.053 (0.008)	0.015 (0.003)	3392.637 (93.959)
Western	Syangja	3909	15,651	0.462 (0.045)	0.143 (0.02)	0.06 (0.01)	0.336 (0.039)	0.062 (0.01)	0.018 (0.004)	3250.499 (109.991)
Western	Syangja	3910	13,265	0.433 (0.037)	0.134 (0.017)	0.057 (0.01)	0.372 (0.037)	0.074 (0.011)	0.022 (0.004)	3193.672 (99.41)
Western	Syangja	3911	13,012	0.506 (0.043)	0.163 (0.02)	0.071 (0.011)	0.305 (0.043)	0.056 (0.011)	0.016 (0.004)	3375.538 (125.781)
Western	Syangja	3912	21,987	0.515 (0.037)	0.166 (0.018)	0.072 (0.01)	0.368 (0.035)	0.069 (0.009)	0.02 (0.004)	3189.497 (98.163)
Western	Syangja	3913	33,596	0.401 (0.037)	0.122 (0.017)	0.051 (0.009)	0.347 (0.033)	0.064 (0.009)	0.018 (0.003)	3249.694 (83.234)
Western	Syangja	3914	24,245	0.395 (0.033)	0.119 (0.014)	0.05 (0.008)	0.32 (0.035)	0.057 (0.009)	0.016 (0.003)	3294.171 (97.714)
Western	Syangja	3915	26,650	0.312 (0.037)	0.085 (0.014)	0.033 (0.007)	0.338 (0.034)	0.062 (0.009)	0.018 (0.004)	3263.921 (92.489)
Western	Syangja	3916	29,550	0.129 (0.025)	0.033 (0.008)	0.012 (0.004)	0.242 (0.043)	0.04 (0.01)	0.011 (0.004)	3528.828 (149.784)
Western	Syangja	3917	20,414	0.176 (0.029)	0.048 (0.01)	0.019 (0.005)	0.235 (0.032)	0.039 (0.007)	0.01 (0.003)	3536.987 (101.45)
Western	Kaski	4001	14,188	0.347 (0.034)	0.098 (0.014)	0.039 (0.007)	0.339 (0.033)	0.061 (0.008)	0.017 (0.003)	3230.236 (86.743)
Western	Kaski	4002	10,115	0.14 (0.03)	0.036 (0.01)	0.013 (0.005)	0.305 (0.051)	0.053 (0.013)	0.014 (0.005)	3311.041 (158.664)
Western	Kaski	4003	13,362	0.4 (0.036)	0.118 (0.016)	0.049 (0.008)	0.388 (0.034)	0.076 (0.01)	0.023 (0.004)	3147.391 (91.302)
Western	Kaski	4004	8,607	0.21 (0.033)	0.055 (0.011)	0.021 (0.006)	0.306 (0.048)	0.052 (0.011)	0.014 (0.004)	3309.424 (122.702)
Western	Kaski	4005	11,873	0.343 (0.038)	0.098 (0.014)	0.04 (0.007)	0.352 (0.035)	0.072 (0.011)	0.023 (0.005)	3301.84 (99.152)
Western	Kaski	4006	18,303	0.145 (0.025)	0.035 (0.008)	0.013 (0.004)	0.305 (0.038)	0.055 (0.009)	0.015 (0.004)	3331.656 (109.875)
Western	Kaski	4007	3,527	0.102 (0.027)	0.026 (0.008)	0.01 (0.004)	0.236 (0.05)	0.039 (0.012)	0.011 (0.004)	3542.747 (185.85)
Western	Kaski	4008	11,997	0.099 (0.015)	0.026 (0.005)	0.01 (0.002)	0.301 (0.036)	0.051 (0.009)	0.014 (0.003)	3334.336 (102.17)
Western	Kaski	4009	20,064	0.173 (0.021)	0.046 (0.007)	0.018 (0.003)	0.318 (0.031)	0.057 (0.008)	0.016 (0.003)	3294.541 (88.341)
Western	Kaski	4010	17,811	0.276 (0.028)	0.076 (0.01)	0.03 (0.005)	0.35 (0.034)	0.072 (0.011)	0.023 (0.005)	3326.3 (118.059)
Western	Kaski	4011	16,269	0.189 (0.026)	0.05 (0.009)	0.019 (0.004)	0.279 (0.032)	0.048 (0.007)	0.013 (0.003)	3412.334 (96.417)
Western	Kaski	4012	20,182	0.093 (0.018)	0.022 (0.006)	0.008 (0.003)	0.349 (0.034)	0.067 (0.009)	0.02 (0.004)	3271.344 (101.085)
Western	Kaski	4013	14,154	0.155 (0.023)	0.039 (0.008)	0.015 (0.003)	0.253 (0.031)	0.048 (0.008)	0.014 (0.003)	3613.66 (123.159)
Western	Kaski	4014	41,316	0.046 (0.012)	0.011 (0.003)	0.004 (0.002)	0.18 (0.033)	0.027 (0.007)	0.007 (0.002)	3716.65 (134.372)
Western	Kaski	4015	155,671	0.016 (0.005)	0.003 (0.001)	0.001 (0.001)	0.279 (0.035)	0.047 (0.008)	0.013 (0.003)	3396.592 (101.244)
Western	Manang	4101	1,204	0.087 (0.049)	0.019 (0.013)	0.006 (0.005)	0.487 (0.083)	0.105 (0.026)	0.033 (0.011)	2935.798 (182.681)
Western	Manang	4102	1,738	0.257 (0.061)	0.065 (0.02)	0.025 (0.009)	0.593 (0.065)	0.16 (0.027)	0.059 (0.014)	2693.259 (159.547)
Western	Manang	4103	996	0.206 (0.067)	0.048 (0.022)	0.017 (0.01)	0.56 (0.068)	0.131 (0.028)	0.044 (0.013)	2757.221 (161.446)
Western	Manang	4104	1,299	0.228 (0.082)	0.054 (0.024)	0.019 (0.01)	0.591 (0.078)	0.148 (0.032)	0.052 (0.016)	2682.197 (173.357)
Western	Manang	4105	557	0.136 (0.071)	0.031 (0.02)	0.011 (0.009)	0.582 (0.081)	0.141 (0.029)	0.049 (0.015)	2707.23 (170.19)
Western	Manang	4106	944	0.265 (0.077)	0.064 (0.026)	0.023 (0.012)	0.596 (0.076)	0.147 (0.03)	0.052 (0.014)	2667.239 (167.112)
Western	Manang	4107	590	0.296 (0.085)	0.073 (0.026)	0.026 (0.012)	0.589 (0.072)	0.155 (0.027)	0.058 (0.013)	2702.443 (161.362)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Western	Manang	4108	1,129	0.192 (0.062)	0.045 (0.02)	0.016 (0.009)	0.464 (0.059)	0.107 (0.02)	0.036 (0.009)	3076.315 (170.763)
Western	Manang	4109	1,005	0.233 (0.083)	0.056 (0.026)	0.02 (0.012)	0.516 (0.075)	0.125 (0.027)	0.044 (0.013)	2899.237 (177.542)
Western	Mustang	4201	1,590	0.166 (0.052)	0.041 (0.016)	0.015 (0.007)	0.509 (0.076)	0.121 (0.025)	0.041 (0.011)	2896.002 (186.438)
Western	Mustang	4202	1,513	0.144 (0.053)	0.03 (0.012)	0.01 (0.004)	0.484 (0.071)	0.115 (0.027)	0.04 (0.014)	3017.983 (203.986)
Western	Mustang	4203	1,662	0.296 (0.061)	0.08 (0.021)	0.031 (0.01)	0.439 (0.048)	0.1 (0.017)	0.034 (0.008)	3096.782 (135.609)
Western	Mustang	4204	1,511	0.305 (0.076)	0.074 (0.025)	0.026 (0.011)	0.498 (0.053)	0.113 (0.02)	0.038 (0.009)	2945.028 (138.188)
Western	Mustang	4205	1,855	0.288 (0.078)	0.074 (0.028)	0.028 (0.013)	0.609 (0.051)	0.159 (0.023)	0.058 (0.011)	2656.882 (123.639)
Western	Mustang	4206	1,298	0.33 (0.083)	0.081 (0.029)	0.029 (0.013)	0.583 (0.056)	0.139 (0.022)	0.047 (0.01)	2725.145 (132.672)
Western	Mustang	4207	1,479	0.282 (0.065)	0.069 (0.022)	0.025 (0.01)	0.527 (0.062)	0.124 (0.023)	0.042 (0.011)	2851.915 (153.077)
Western	Mustang	4208	1,867	0.303 (0.053)	0.079 (0.017)	0.03 (0.008)	0.487 (0.063)	0.112 (0.022)	0.037 (0.01)	3337.029 (400.471)
Western	Mustang	4209	1,542	0.199 (0.058)	0.046 (0.017)	0.016 (0.007)	0.46 (0.055)	0.104 (0.018)	0.035 (0.008)	3026.538 (153.417)
Western	Myagdi	4301	14,248	0.185 (0.028)	0.049 (0.01)	0.019 (0.005)	0.319 (0.04)	0.056 (0.01)	0.016 (0.004)	3296.218 (115.947)
Western	Myagdi	4302	9,332	0.357 (0.042)	0.104 (0.017)	0.043 (0.008)	0.354 (0.037)	0.069 (0.01)	0.02 (0.004)	3396.457 (185.292)
Western	Myagdi	4303	9,948	0.264 (0.031)	0.07 (0.011)	0.027 (0.005)	0.268 (0.036)	0.046 (0.009)	0.012 (0.003)	3489.921 (117.133)
Western	Myagdi	4304	8,449	0.299 (0.033)	0.082 (0.013)	0.033 (0.007)	0.341 (0.031)	0.067 (0.009)	0.02 (0.004)	3307.783 (88.751)
Western	Myagdi	4305	10,045	0.269 (0.037)	0.07 (0.012)	0.027 (0.006)	0.378 (0.033)	0.078 (0.01)	0.024 (0.004)	3241.425 (115.92)
Western	Myagdi	4306	6,041	0.291 (0.036)	0.078 (0.013)	0.031 (0.006)	0.341 (0.035)	0.071 (0.012)	0.023 (0.005)	3427.852 (127.684)
Western	Myagdi	4307	16,425	0.372 (0.039)	0.106 (0.015)	0.043 (0.007)	0.404 (0.034)	0.081 (0.01)	0.025 (0.004)	3121.216 (86.672)
Western	Myagdi	4308	13,610	0.514 (0.041)	0.155 (0.018)	0.064 (0.009)	0.467 (0.035)	0.104 (0.012)	0.034 (0.005)	2987.421 (88.493)
Western	Myagdi	4309	7,179	0.462 (0.044)	0.136 (0.02)	0.056 (0.01)	0.479 (0.037)	0.108 (0.013)	0.036 (0.006)	2965.735 (88.782)
Western	Myagdi	4310	11,535	0.448 (0.039)	0.13 (0.016)	0.053 (0.008)	0.413 (0.038)	0.084 (0.012)	0.026 (0.005)	3110.885 (92.881)
Western	Myagdi	4311	7,186	0.343 (0.054)	0.09 (0.02)	0.034 (0.009)	0.413 (0.032)	0.095 (0.013)	0.033 (0.007)	3177.442 (108.392)
Western	Parbat	4401	17,011	0.292 (0.027)	0.08 (0.01)	0.032 (0.005)	0.384 (0.035)	0.074 (0.01)	0.022 (0.004)	3140.584 (87.225)
Western	Parbat	4402	15,908	0.35 (0.032)	0.1 (0.013)	0.041 (0.007)	0.395 (0.033)	0.076 (0.009)	0.022 (0.004)	3129.134 (78.336)
Western	Parbat	4403	14,902	0.238 (0.029)	0.061 (0.01)	0.023 (0.005)	0.311 (0.031)	0.056 (0.008)	0.016 (0.003)	3346.2 (87.303)
Western	Parbat	4404	20,191	0.191 (0.02)	0.05 (0.007)	0.019 (0.003)	0.339 (0.036)	0.06 (0.009)	0.017 (0.003)	3244.053 (96.072)
Western	Parbat	4405	16,284	0.285 (0.026)	0.078 (0.01)	0.031 (0.005)	0.384 (0.032)	0.071 (0.008)	0.02 (0.003)	3121.287 (80.784)
Western	Parbat	4406	14,603	0.311 (0.031)	0.085 (0.012)	0.033 (0.006)	0.331 (0.034)	0.057 (0.008)	0.015 (0.003)	3249.669 (93.096)
Western	Parbat	4407	9,991	0.369 (0.032)	0.11 (0.013)	0.046 (0.007)	0.359 (0.034)	0.064 (0.009)	0.017 (0.003)	3181.753 (80.414)
Western	Parbat	4408	9,642	0.401 (0.035)	0.12 (0.015)	0.05 (0.008)	0.38 (0.039)	0.073 (0.011)	0.021 (0.004)	3156.659 (99.154)
Western	Parbat	4409	11,698	0.476 (0.036)	0.148 (0.016)	0.063 (0.009)	0.385 (0.037)	0.074 (0.01)	0.022 (0.004)	3134.996 (95.703)
Western	Parbat	4410	14,441	0.481 (0.032)	0.154 (0.015)	0.067 (0.009)	0.343 (0.035)	0.064 (0.009)	0.019 (0.003)	3245.781 (93.792)
Western	Parbat	4411	13,072	0.501 (0.035)	0.161 (0.016)	0.07 (0.009)	0.327 (0.037)	0.06 (0.008)	0.017 (0.003)	3276.047 (101.041)
Western	Baglung	4501	13,579	0.307 (0.04)	0.084 (0.014)	0.033 (0.007)	0.4 (0.034)	0.079 (0.01)	0.024 (0.004)	3112.244 (88.742)
Western	Baglung	4502	13,144	0.311 (0.034)	0.084 (0.012)	0.033 (0.006)	0.311 (0.035)	0.057 (0.009)	0.016 (0.003)	3352.115 (112.218)
Western	Baglung	4503	27,223	0.357 (0.03)	0.099 (0.012)	0.039 (0.006)	0.336 (0.036)	0.063 (0.009)	0.018 (0.003)	3295.341 (102.944)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Western	Baglung	4504	18,359	0.38 (0.028)	0.114 (0.012)	0.048 (0.006)	0.334 (0.031)	0.064 (0.008)	0.019 (0.003)	3319.382 (95.367)
Western	Baglung	4505	20,278	0.245 (0.03)	0.065 (0.01)	0.025 (0.005)	0.336 (0.035)	0.06 (0.009)	0.017 (0.003)	3270.634 (90.246)
Western	Baglung	4506	19,512	0.454 (0.031)	0.14 (0.014)	0.059 (0.007)	0.339 (0.036)	0.065 (0.01)	0.019 (0.004)	3287.246 (107.298)
Western	Baglung	4507	24,148	0.45 (0.027)	0.138 (0.012)	0.058 (0.007)	0.359 (0.034)	0.07 (0.009)	0.021 (0.004)	3246.087 (101.256)
Western	Baglung	4508	18,444	0.352 (0.032)	0.103 (0.013)	0.043 (0.007)	0.269 (0.033)	0.048 (0.008)	0.014 (0.003)	3461.16 (114.796)
Western	Baglung	4509	11,966	0.559 (0.041)	0.189 (0.021)	0.086 (0.012)	0.436 (0.034)	0.091 (0.011)	0.028 (0.005)	3061.223 (88.815)
Western	Baglung	4510	22,040	0.514 (0.039)	0.15 (0.017)	0.06 (0.009)	0.398 (0.036)	0.078 (0.011)	0.024 (0.004)	3121.494 (93.588)
Western	Baglung	4511	24,453	0.553 (0.03)	0.181 (0.015)	0.079 (0.009)	0.423 (0.032)	0.088 (0.009)	0.027 (0.004)	3080.715 (83.626)
Western	Baglung	4512	14,677	0.517 (0.047)	0.151 (0.02)	0.061 (0.01)	0.413 (0.043)	0.085 (0.013)	0.026 (0.005)	3131.583 (108.095)
Western	Baglung	4513	19,532	0.522 (0.044)	0.157 (0.021)	0.064 (0.011)	0.375 (0.035)	0.074 (0.009)	0.022 (0.003)	3207.282 (101.427)
Western	Baglung	4514	20,852	0.116 (0.023)	0.03 (0.007)	0.012 (0.003)	0.281 (0.044)	0.048 (0.01)	0.013 (0.004)	3410.881 (136.085)
Western	Gulmi	4601	17,713	0.587 (0.034)	0.203 (0.02)	0.093 (0.012)	0.395 (0.031)	0.079 (0.009)	0.024 (0.004)	3143.09 (79.688)
Western	Gulmi	4602	26,932	0.465 (0.032)	0.151 (0.016)	0.067 (0.009)	0.339 (0.03)	0.065 (0.007)	0.019 (0.003)	3310.565 (90.516)
Western	Gulmi	4603	18,246	0.484 (0.03)	0.154 (0.014)	0.067 (0.008)	0.319 (0.032)	0.059 (0.008)	0.017 (0.003)	3336.375 (99.292)
Western	Gulmi	4604	20,969	0.43 (0.029)	0.135 (0.013)	0.059 (0.007)	0.285 (0.029)	0.051 (0.007)	0.014 (0.003)	3438.928 (94.641)
Western	Gulmi	4605	20,914	0.355 (0.028)	0.107 (0.013)	0.045 (0.007)	0.276 (0.029)	0.048 (0.007)	0.013 (0.002)	3448.19 (87.844)
Western	Gulmi	4606	23,461	0.391 (0.027)	0.118 (0.013)	0.049 (0.007)	0.281 (0.027)	0.049 (0.006)	0.014 (0.002)	3438.678 (84.489)
Western	Gulmi	4607	18,633	0.395 (0.033)	0.116 (0.014)	0.048 (0.007)	0.266 (0.032)	0.046 (0.007)	0.012 (0.002)	3477.288 (103.633)
Western	Gulmi	4608	31,416	0.289 (0.024)	0.08 (0.009)	0.032 (0.005)	0.335 (0.034)	0.061 (0.008)	0.017 (0.003)	3263.81 (91.614)
Western	Gulmi	4609	22,250	0.506 (0.035)	0.161 (0.017)	0.07 (0.009)	0.335 (0.034)	0.062 (0.009)	0.018 (0.003)	3282.219 (94.614)
Western	Gulmi	4610	17,775	0.498 (0.036)	0.159 (0.018)	0.069 (0.01)	0.356 (0.034)	0.066 (0.009)	0.019 (0.003)	3212.453 (88.692)
Western	Gulmi	4611	32,256	0.425 (0.028)	0.128 (0.012)	0.053 (0.006)	0.277 (0.03)	0.048 (0.007)	0.013 (0.002)	3422.476 (88.319)
Western	Gulmi	4612	21,906	0.373 (0.027)	0.106 (0.012)	0.043 (0.006)	0.329 (0.031)	0.058 (0.008)	0.016 (0.003)	3269.526 (87.885)
Western	Gulmi	4613	23,463	0.422 (0.031)	0.125 (0.014)	0.051 (0.007)	0.275 (0.029)	0.048 (0.006)	0.013 (0.002)	3422.526 (94.894)
Western	Palpa	4701	18,677	0.642 (0.04)	0.221 (0.024)	0.1 (0.014)	0.537 (0.038)	0.121 (0.016)	0.04 (0.007)	2791.031 (86.858)
Western	Palpa	4702	34,816	0.434 (0.033)	0.135 (0.015)	0.057 (0.008)	0.399 (0.032)	0.078 (0.009)	0.023 (0.004)	3100.897 (78.278)
Western	Palpa	4703	23,091	0.497 (0.035)	0.157 (0.018)	0.068 (0.01)	0.355 (0.032)	0.067 (0.009)	0.019 (0.004)	3232.703 (91.014)
Western	Palpa	4704	17,141	0.595 (0.037)	0.202 (0.021)	0.091 (0.012)	0.456 (0.039)	0.097 (0.013)	0.03 (0.006)	2991.197 (92.396)
Western	Palpa	4705	18,045	0.435 (0.034)	0.132 (0.015)	0.055 (0.008)	0.4 (0.039)	0.08 (0.012)	0.024 (0.005)	3125.348 (97.124)
Western	Palpa	4706	21,084	0.508 (0.033)	0.163 (0.017)	0.07 (0.01)	0.409 (0.044)	0.082 (0.014)	0.025 (0.006)	3108.311 (108.705)
Western	Palpa	4707	27,094	0.299 (0.022)	0.086 (0.009)	0.035 (0.005)	0.33 (0.027)	0.061 (0.007)	0.017 (0.003)	3287.591 (68.709)
Western	Palpa	4708	21,366	0.381 (0.031)	0.116 (0.015)	0.049 (0.009)	0.366 (0.036)	0.071 (0.011)	0.021 (0.004)	3207.205 (96.132)
Western	Palpa	4709	10,870	0.227 (0.029)	0.059 (0.01)	0.022 (0.005)	0.247 (0.032)	0.04 (0.007)	0.011 (0.003)	3521.798 (107.859)
Western	Palpa	4710	14,992	0.384 (0.031)	0.119 (0.014)	0.051 (0.008)	0.315 (0.032)	0.057 (0.008)	0.016 (0.003)	3337.702 (99.213)
Western	Palpa	4711	16,738	0.505 (0.041)	0.161 (0.02)	0.07 (0.011)	0.397 (0.039)	0.077 (0.01)	0.023 (0.004)	3116.738 (95.646)
Western	Palpa	4712	11,296	0.486 (0.039)	0.152 (0.018)	0.064 (0.01)	0.399 (0.039)	0.079 (0.011)	0.024 (0.004)	3118.311 (95.984)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Western	Palpa	4713	12,298	0.609 (0.044)	0.196 (0.024)	0.084 (0.014)	0.413 (0.044)	0.081 (0.013)	0.024 (0.005)	3068.949 (112.563)
Western	Palpa	4714	20,374	0.082 (0.017)	0.02 (0.005)	0.007 (0.002)	0.311 (0.036)	0.054 (0.01)	0.015 (0.004)	3326.51 (111.914)
Western	Nawalparasi	4801	20,982	0.66 (0.034)	0.241 (0.022)	0.113 (0.013)	0.486 (0.035)	0.107 (0.013)	0.035 (0.006)	2885.606 (83.141)
Western	Nawalparasi	4802	20,635	0.724 (0.03)	0.266 (0.021)	0.124 (0.014)	0.522 (0.04)	0.118 (0.016)	0.039 (0.007)	2811.936 (91.851)
Western	Nawalparasi	4803	53,197	0.19 (0.017)	0.054 (0.007)	0.022 (0.004)	0.396 (0.034)	0.077 (0.009)	0.023 (0.004)	3069.484 (79.063)
Western	Nawalparasi	4804	51,212	0.239 (0.024)	0.065 (0.009)	0.025 (0.005)	0.325 (0.033)	0.059 (0.009)	0.017 (0.004)	3251.198 (85.472)
Western	Nawalparasi	4805	47,415	0.332 (0.028)	0.094 (0.011)	0.038 (0.006)	0.334 (0.035)	0.06 (0.009)	0.017 (0.003)	3207.182 (88.236)
Western	Nawalparasi	4806	42,984	0.374 (0.032)	0.112 (0.013)	0.046 (0.006)	0.383 (0.035)	0.071 (0.009)	0.02 (0.004)	3097.075 (89.191)
Western	Nawalparasi	4807	45,652	0.469 (0.029)	0.15 (0.014)	0.065 (0.008)	0.41 (0.032)	0.082 (0.01)	0.025 (0.004)	3055.574 (74.689)
Western	Nawalparasi	4808	33,828	0.418 (0.034)	0.12 (0.015)	0.048 (0.008)	0.387 (0.036)	0.069 (0.01)	0.019 (0.004)	3080.324 (81.855)
Western	Nawalparasi	4809	30,542	0.495 (0.043)	0.148 (0.019)	0.061 (0.01)	0.438 (0.04)	0.082 (0.012)	0.023 (0.005)	2968.465 (82.285)
Western	Nawalparasi	4810	19,649	0.502 (0.045)	0.155 (0.021)	0.065 (0.011)	0.422 (0.047)	0.077 (0.013)	0.022 (0.005)	2988.952 (97.552)
Western	Nawalparasi	4811	39,434	0.279 (0.033)	0.076 (0.012)	0.029 (0.006)	0.396 (0.044)	0.07 (0.012)	0.019 (0.005)	3050.852 (95.028)
Western	Nawalparasi	4812	30,496	0.323 (0.036)	0.088 (0.013)	0.035 (0.006)	0.305 (0.036)	0.049 (0.008)	0.013 (0.003)	3258.985 (86.146)
Western	Nawalparasi	4813	22,402	0.273 (0.031)	0.075 (0.011)	0.03 (0.005)	0.354 (0.043)	0.06 (0.01)	0.016 (0.004)	3130.004 (92.782)
Western	Nawalparasi	4814	26,728	0.331 (0.037)	0.089 (0.014)	0.035 (0.007)	0.388 (0.043)	0.068 (0.011)	0.019 (0.004)	3061.203 (94.515)
Western	Nawalparasi	4815	53,485	0.332 (0.03)	0.092 (0.011)	0.036 (0.005)	0.408 (0.038)	0.074 (0.011)	0.021 (0.004)	3030.559 (81.721)
Western	Nawalparasi	4816	22,527	0.284 (0.041)	0.081 (0.016)	0.033 (0.008)	0.34 (0.045)	0.056 (0.011)	0.015 (0.004)	3180.99 (112.312)
Western	Rupandehi	4901	77,675	0.272 (0.029)	0.074 (0.011)	0.028 (0.005)	0.386 (0.033)	0.07 (0.009)	0.02 (0.003)	3085.513 (71.081)
Western	Rupandehi	4902	33,434	0.455 (0.039)	0.132 (0.016)	0.053 (0.008)	0.458 (0.037)	0.087 (0.012)	0.025 (0.004)	2927.05 (75.441)
Western	Rupandehi	4903	28,954	0.071 (0.013)	0.018 (0.004)	0.007 (0.002)	0.33 (0.039)	0.056 (0.01)	0.015 (0.004)	3198.126 (93.761)
Western	Rupandehi	4904	24,214	0.139 (0.028)	0.035 (0.009)	0.013 (0.004)	0.345 (0.038)	0.06 (0.01)	0.016 (0.004)	3152.834 (81.481)
Western	Rupandehi	4905	18,753	0.215 (0.031)	0.056 (0.01)	0.021 (0.005)	0.387 (0.046)	0.069 (0.012)	0.019 (0.004)	3059.353 (99.304)
Western	Rupandehi	4906	4,752	0.367 (0.065)	0.101 (0.025)	0.039 (0.012)	0.51 (0.065)	0.105 (0.021)	0.032 (0.009)	2809.602 (138.934)
Western	Rupandehi	4907	8,262	0.111 (0.032)	0.025 (0.009)	0.008 (0.004)	0.34 (0.057)	0.056 (0.014)	0.015 (0.005)	3155.868 (133.642)
Western	Rupandehi	4908	34,371	0.222 (0.029)	0.058 (0.01)	0.022 (0.005)	0.352 (0.04)	0.062 (0.01)	0.017 (0.004)	3171.322 (90.196)
Western	Rupandehi	4909	22,078	0.267 (0.032)	0.069 (0.012)	0.026 (0.006)	0.343 (0.045)	0.058 (0.011)	0.015 (0.004)	3160.276 (97.643)
Western	Rupandehi	4910	20,599	0.329 (0.036)	0.089 (0.013)	0.034 (0.006)	0.415 (0.049)	0.075 (0.014)	0.021 (0.005)	3004.052 (106.349)
Western	Rupandehi	4911	55,930	0.354 (0.035)	0.098 (0.014)	0.038 (0.007)	0.387 (0.033)	0.07 (0.008)	0.02 (0.003)	3075.056 (72.555)
Western	Rupandehi	4912	46,230	0.478 (0.044)	0.138 (0.018)	0.055 (0.009)	0.452 (0.051)	0.086 (0.014)	0.024 (0.005)	2940.524 (102.075)
Western	Rupandehi	4913	35,777	0.427 (0.041)	0.126 (0.019)	0.051 (0.01)	0.433 (0.042)	0.08 (0.011)	0.022 (0.004)	2975.558 (85.206)
Western	Rupandehi	4914	39,522	0.434 (0.049)	0.125 (0.02)	0.05 (0.01)	0.421 (0.05)	0.077 (0.013)	0.021 (0.004)	2989.393 (100.004)
Western	Rupandehi	4915	32,201	0.525 (0.044)	0.16 (0.021)	0.066 (0.011)	0.507 (0.047)	0.102 (0.016)	0.03 (0.006)	2816.915 (93.338)
Western	Rupandehi	4916	45,253	0.468 (0.041)	0.14 (0.018)	0.058 (0.009)	0.44 (0.044)	0.082 (0.012)	0.023 (0.004)	2948.52 (89.574)
Western	Rupandehi	4917	47,777	0.39 (0.038)	0.11 (0.015)	0.044 (0.007)	0.387 (0.047)	0.068 (0.012)	0.018 (0.004)	3069.807 (103.169)
Western	Rupandehi	4918	75,142	0.076 (0.012)	0.02 (0.004)	0.008 (0.002)	0.404 (0.027)	0.077 (0.007)	0.022 (0.003)	3071.71 (67.616)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Western	Rupandehi	4919	52,458	0.099 (0.02)	0.025 (0.006)	0.009 (0.003)	0.424 (0.035)	0.078 (0.009)	0.022 (0.003)	3011.496 (76.561)
Western	Kapilbastu	5001	35,610	0.257 (0.028)	0.065 (0.009)	0.024 (0.004)	0.374 (0.039)	0.065 (0.01)	0.017 (0.004)	3096.38 (87.672)
Western	Kapilbastu	5002	28,660	0.492 (0.037)	0.148 (0.017)	0.061 (0.009)	0.45 (0.046)	0.084 (0.013)	0.024 (0.005)	2936.741 (92.279)
Western	Kapilbastu	5003	26,651	0.473 (0.039)	0.137 (0.016)	0.055 (0.008)	0.412 (0.039)	0.077 (0.011)	0.022 (0.004)	3023.01 (89.252)
Western	Kapilbastu	5004	29,990	0.433 (0.04)	0.124 (0.017)	0.05 (0.008)	0.404 (0.043)	0.074 (0.012)	0.021 (0.004)	3041.262 (91.418)
Western	Kapilbastu	5005	38,411	0.325 (0.031)	0.091 (0.012)	0.036 (0.006)	0.413 (0.038)	0.075 (0.011)	0.021 (0.004)	3014.217 (80.949)
Western	Kapilbastu	5006	9,542	0.42 (0.056)	0.12 (0.023)	0.048 (0.012)	0.362 (0.053)	0.062 (0.013)	0.016 (0.004)	3133.05 (125.809)
Western	Kapilbastu	5007	20,144	0.431 (0.04)	0.121 (0.016)	0.048 (0.008)	0.433 (0.045)	0.081 (0.012)	0.023 (0.004)	2974.712 (97.086)
Western	Kapilbastu	5008	22,219	0.427 (0.039)	0.123 (0.016)	0.049 (0.008)	0.462 (0.048)	0.089 (0.014)	0.026 (0.005)	2915.496 (99.525)
Western	Kapilbastu	5009	27,643	0.418 (0.038)	0.12 (0.015)	0.048 (0.008)	0.429 (0.037)	0.079 (0.01)	0.022 (0.004)	2975.815 (76.443)
Western	Kapilbastu	5010	29,388	0.387 (0.026)	0.11 (0.011)	0.044 (0.006)	0.401 (0.041)	0.072 (0.011)	0.02 (0.004)	3038.404 (89.152)
Western	Kapilbastu	5011	23,441	0.407 (0.043)	0.115 (0.017)	0.046 (0.008)	0.378 (0.045)	0.068 (0.011)	0.019 (0.004)	3107.834 (105.302)
Western	Kapilbastu	5012	34,865	0.418 (0.042)	0.118 (0.016)	0.047 (0.008)	0.423 (0.045)	0.078 (0.013)	0.022 (0.005)	3002.25 (90.698)
Western	Kapilbastu	5013	40,841	0.506 (0.04)	0.154 (0.018)	0.064 (0.009)	0.465 (0.04)	0.092 (0.012)	0.027 (0.004)	2912.894 (82.046)
Western	Kapilbastu	5014	45,067	0.416 (0.036)	0.118 (0.015)	0.047 (0.007)	0.479 (0.04)	0.093 (0.012)	0.027 (0.005)	2878.828 (81.618)
Western	Kapilbastu	5015	40,063	0.372 (0.041)	0.104 (0.017)	0.041 (0.008)	0.45 (0.042)	0.085 (0.012)	0.024 (0.004)	2949.525 (80.669)
Western	Kapilbastu	5016	26,960	0.275 (0.041)	0.076 (0.016)	0.03 (0.008)	0.433 (0.044)	0.078 (0.012)	0.021 (0.005)	2988.092 (97.911)
Western	Arghakhanchi	5101	16,556	0.41 (0.031)	0.124 (0.013)	0.052 (0.007)	0.294 (0.043)	0.05 (0.01)	0.014 (0.003)	3354.03 (123.685)
Western	Arghakhanchi	5102	17,492	0.354 (0.033)	0.1 (0.013)	0.04 (0.007)	0.322 (0.039)	0.057 (0.009)	0.015 (0.003)	3284.97 (122.472)
Western	Arghakhanchi	5103	20,933	0.351 (0.03)	0.098 (0.011)	0.039 (0.006)	0.345 (0.04)	0.061 (0.01)	0.017 (0.003)	3202.046 (95.498)
Western	Arghakhanchi	5104	14,841	0.297 (0.036)	0.08 (0.013)	0.031 (0.006)	0.269 (0.038)	0.045 (0.008)	0.012 (0.003)	3423.823 (120.444)
Western	Arghakhanchi	5105	24,958	0.446 (0.039)	0.133 (0.016)	0.055 (0.008)	0.308 (0.034)	0.054 (0.008)	0.015 (0.003)	3323.186 (101.023)
Western	Arghakhanchi	5106	22,713	0.529 (0.04)	0.173 (0.02)	0.076 (0.012)	0.431 (0.04)	0.085 (0.013)	0.026 (0.005)	3032.94 (98.678)
Western	Arghakhanchi	5107	21,966	0.607 (0.04)	0.209 (0.023)	0.095 (0.014)	0.495 (0.041)	0.103 (0.014)	0.032 (0.006)	2860.73 (82.431)
Western	Arghakhanchi	5108	22,140	0.372 (0.03)	0.114 (0.013)	0.048 (0.007)	0.31 (0.038)	0.054 (0.009)	0.015 (0.003)	3326.691 (99.505)
Western	Arghakhanchi	5109	15,019	0.509 (0.037)	0.165 (0.018)	0.072 (0.01)	0.401 (0.036)	0.079 (0.01)	0.024 (0.004)	3097.634 (89.685)
Western	Arghakhanchi	5110	16,158	0.488 (0.032)	0.159 (0.015)	0.07 (0.009)	0.374 (0.04)	0.071 (0.01)	0.021 (0.004)	3158.719 (106.369)
Western	Arghakhanchi	5111	15,515	0.444 (0.035)	0.137 (0.016)	0.059 (0.009)	0.349 (0.038)	0.065 (0.01)	0.019 (0.004)	3223.551 (108.747)
Midwest	Pyuthan	5201	16,082	0.448 (0.036)	0.134 (0.015)	0.055 (0.008)	0.316 (0.033)	0.056 (0.008)	0.016 (0.003)	3326.271 (94.908)
Midwest	Pyuthan	5202	16,334	0.587 (0.038)	0.193 (0.019)	0.084 (0.011)	0.326 (0.038)	0.06 (0.009)	0.017 (0.004)	3324.482 (105.66)
Midwest	Pyuthan	5203	15,967	0.538 (0.044)	0.171 (0.022)	0.073 (0.012)	0.339 (0.033)	0.062 (0.008)	0.018 (0.003)	3261.414 (88.215)
Midwest	Pyuthan	5204	18,391	0.658 (0.046)	0.227 (0.027)	0.102 (0.016)	0.443 (0.04)	0.09 (0.013)	0.027 (0.005)	3008.668 (94.172)
Midwest	Pyuthan	5205	20,838	0.609 (0.04)	0.213 (0.024)	0.097 (0.015)	0.406 (0.034)	0.083 (0.01)	0.026 (0.004)	3109.075 (84.869)
Midwest	Pyuthan	5206	14,902	0.436 (0.04)	0.132 (0.017)	0.055 (0.009)	0.349 (0.034)	0.063 (0.009)	0.018 (0.003)	3217.526 (88.566)
Midwest	Pyuthan	5207	24,840	0.42 (0.037)	0.127 (0.016)	0.053 (0.008)	0.312 (0.03)	0.056 (0.008)	0.016 (0.003)	3338.737 (91.78)
Midwest	Pyuthan	5208	18,128	0.478 (0.041)	0.148 (0.018)	0.063 (0.009)	0.331 (0.035)	0.058 (0.008)	0.016 (0.003)	3263.434 (95.727)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Midwest	Pyuthan	5209	25,858	0.532 (0.028)	0.168 (0.014)	0.072 (0.008)	0.396 (0.03)	0.077 (0.008)	0.023 (0.003)	3126.539 (76.355)
Midwest	Pyuthan	5210	19,569	0.543 (0.036)	0.166 (0.017)	0.069 (0.009)	0.415 (0.029)	0.083 (0.008)	0.025 (0.003)	3080.769 (73.585)
Midwest	Pyuthan	5211	20,737	0.425 (0.031)	0.134 (0.015)	0.057 (0.008)	0.379 (0.031)	0.073 (0.008)	0.022 (0.004)	3160.245 (78.925)
Midwest	Rolpa	5301	24,902	0.538 (0.038)	0.165 (0.017)	0.069 (0.009)	0.464 (0.034)	0.095 (0.01)	0.029 (0.004)	2939.626 (75.466)
Midwest	Rolpa	5302	20,075	0.618 (0.042)	0.202 (0.023)	0.087 (0.013)	0.403 (0.038)	0.075 (0.01)	0.021 (0.004)	3088.204 (92.762)
Midwest	Rolpa	5303	23,461	0.589 (0.039)	0.191 (0.02)	0.083 (0.011)	0.533 (0.035)	0.116 (0.012)	0.037 (0.005)	2787.447 (71.739)
Midwest	Rolpa	5304	16,023	0.645 (0.034)	0.214 (0.019)	0.093 (0.011)	0.564 (0.031)	0.13 (0.013)	0.043 (0.006)	2736.416 (73.922)
Midwest	Rolpa	5305	14,188	0.592 (0.038)	0.179 (0.019)	0.073 (0.01)	0.551 (0.033)	0.131 (0.013)	0.044 (0.006)	2769.261 (78.226)
Midwest	Rolpa	5306	17,811	0.617 (0.037)	0.2 (0.019)	0.086 (0.01)	0.528 (0.03)	0.121 (0.011)	0.04 (0.005)	2810.537 (71.629)
Midwest	Rolpa	5307	20,289	0.598 (0.045)	0.181 (0.021)	0.074 (0.011)	0.568 (0.038)	0.122 (0.014)	0.038 (0.006)	2716.991 (78.119)
Midwest	Rolpa	5308	20,096	0.53 (0.038)	0.154 (0.016)	0.061 (0.008)	0.54 (0.041)	0.112 (0.014)	0.034 (0.006)	2762.325 (87.803)
Midwest	Rolpa	5309	16,726	0.599 (0.039)	0.194 (0.022)	0.084 (0.012)	0.475 (0.04)	0.097 (0.012)	0.029 (0.005)	2922.356 (85.988)
Midwest	Rolpa	5310	18,796	0.565 (0.046)	0.172 (0.022)	0.071 (0.011)	0.41 (0.04)	0.076 (0.011)	0.021 (0.004)	3045.089 (90.912)
Midwest	Rolpa	5311	16,876	0.595 (0.052)	0.184 (0.026)	0.076 (0.014)	0.427 (0.04)	0.081 (0.011)	0.023 (0.004)	3012.884 (88.175)
Midwest	Rukum	5401	22,761	0.43 (0.042)	0.123 (0.017)	0.049 (0.008)	0.481 (0.043)	0.095 (0.013)	0.028 (0.005)	2892.496 (88.378)
Midwest	Rukum	5402	21,163	0.523 (0.043)	0.162 (0.019)	0.068 (0.01)	0.535 (0.037)	0.111 (0.014)	0.034 (0.006)	2781.809 (79.309)
Midwest	Rukum	5403	11,074	0.453 (0.048)	0.135 (0.019)	0.056 (0.01)	0.419 (0.044)	0.081 (0.013)	0.024 (0.005)	3035.355 (102.609)
Midwest	Rukum	5404	7,017	0.496 (0.048)	0.152 (0.022)	0.065 (0.012)	0.607 (0.047)	0.156 (0.019)	0.056 (0.009)	2640.377 (111.67)
Midwest	Rukum	5405	14,764	0.542 (0.048)	0.161 (0.021)	0.065 (0.011)	0.524 (0.036)	0.116 (0.012)	0.038 (0.006)	2826.865 (86.829)
Midwest	Rukum	5406	13,266	0.534 (0.044)	0.167 (0.021)	0.071 (0.011)	0.503 (0.043)	0.108 (0.014)	0.034 (0.006)	2865.591 (94.533)
Midwest	Rukum	5407	16,551	0.541 (0.043)	0.161 (0.02)	0.066 (0.011)	0.493 (0.046)	0.093 (0.014)	0.026 (0.005)	2844.714 (88.245)
Midwest	Rukum	5408	23,740	0.411 (0.044)	0.108 (0.016)	0.041 (0.007)	0.497 (0.051)	0.096 (0.015)	0.028 (0.006)	2839.407 (98.722)
Midwest	Rukum	5409	18,181	0.529 (0.052)	0.15 (0.022)	0.059 (0.011)	0.516 (0.044)	0.105 (0.015)	0.032 (0.006)	2807.591 (87.343)
Midwest	Rukum	5410	21,661	0.47 (0.046)	0.129 (0.019)	0.05 (0.009)	0.506 (0.039)	0.109 (0.014)	0.034 (0.006)	2857.948 (88.537)
Midwest	Rukum	5411	17,875	0.526 (0.047)	0.155 (0.02)	0.063 (0.01)	0.471 (0.043)	0.094 (0.012)	0.028 (0.005)	2918.81 (92.703)
Midwest	Salyan	5501	5,651	0.582 (0.068)	0.179 (0.032)	0.074 (0.017)	0.494 (0.058)	0.097 (0.018)	0.028 (0.007)	2862.229 (123.595)
Midwest	Salyan	5502	10,405	0.502 (0.046)	0.145 (0.019)	0.058 (0.01)	0.475 (0.048)	0.092 (0.013)	0.026 (0.005)	2892.166 (101.689)
Midwest	Salyan	5503	9,489	0.618 (0.052)	0.205 (0.028)	0.09 (0.016)	0.527 (0.051)	0.109 (0.017)	0.033 (0.007)	2793.449 (103.283)
Midwest	Salyan	5504	6,681	0.431 (0.06)	0.118 (0.023)	0.046 (0.011)	0.375 (0.051)	0.068 (0.015)	0.019 (0.006)	3143.221 (125.16)
Midwest	Salyan	5505	14,169	0.291 (0.034)	0.077 (0.012)	0.03 (0.006)	0.396 (0.041)	0.071 (0.011)	0.02 (0.004)	3048.344 (89.109)
Midwest	Salyan	5506	326	0.272 (0.134)	0.069 (0.049)	0.025 (0.024)	0.416 (0.158)	0.077 (0.041)	0.022 (0.016)	3014.497 (324.75)
Midwest	Salyan	5507	11,930	0.444 (0.051)	0.122 (0.02)	0.047 (0.01)	0.388 (0.056)	0.069 (0.015)	0.019 (0.005)	3077.735 (122.79)
Midwest	Salyan	5511	945	0.368 (0.156)	0.106 (0.063)	0.043 (0.032)	0.434 (0.138)	0.078 (0.039)	0.021 (0.015)	2948.139 (308.479)
Midwest	Dang	5601	10,879	0.293 (0.069)	0.071 (0.023)	0.025 (0.01)	0.276 (0.057)	0.041 (0.012)	0.01 (0.004)	3301.6 (141.072)
Midwest	Dang	5602	23,448	0.551 (0.041)	0.177 (0.019)	0.076 (0.01)	0.338 (0.043)	0.058 (0.011)	0.015 (0.004)	3205.846 (106.525)
Midwest	Dang	5603	23,146	0.559 (0.04)	0.188 (0.02)	0.084 (0.012)	0.357 (0.039)	0.065 (0.01)	0.018 (0.004)	3147.962 (96.466)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Midwest	Dang	5604	51,843	0.537 (0.038)	0.172 (0.019)	0.074 (0.01)	0.409 (0.041)	0.074 (0.012)	0.021 (0.004)	3021.078 (89.836)
Midwest	Dang	5605	48,535	0.42 (0.031)	0.119 (0.012)	0.047 (0.006)	0.37 (0.041)	0.064 (0.01)	0.017 (0.004)	3107.639 (92.38)
Midwest	Dang	5606	32,773	0.598 (0.045)	0.19 (0.024)	0.08 (0.013)	0.36 (0.044)	0.062 (0.012)	0.017 (0.004)	3129.643 (97.405)
Midwest	Dang	5607	44,718	0.428 (0.037)	0.12 (0.014)	0.047 (0.007)	0.35 (0.036)	0.058 (0.008)	0.015 (0.003)	3134.225 (76.578)
Midwest	Dang	5608	5,285	0.512 (0.078)	0.146 (0.031)	0.057 (0.015)	0.354 (0.066)	0.058 (0.014)	0.015 (0.005)	3122.984 (145.198)
Midwest	Dang	5609	24,348	0.408 (0.045)	0.107 (0.018)	0.04 (0.008)	0.351 (0.048)	0.057 (0.011)	0.014 (0.004)	3112.977 (100.686)
Midwest	Dang	5610	23,670	0.579 (0.055)	0.18 (0.026)	0.075 (0.014)	0.399 (0.052)	0.072 (0.013)	0.02 (0.005)	3044.729 (117.32)
Midwest	Dang	5611	24,318	0.473 (0.041)	0.14 (0.018)	0.057 (0.009)	0.37 (0.04)	0.066 (0.011)	0.018 (0.004)	3121.402 (91.041)
Midwest	Dang	5612	20,780	0.412 (0.048)	0.114 (0.018)	0.044 (0.009)	0.388 (0.051)	0.069 (0.012)	0.019 (0.004)	3067.027 (115.917)
Midwest	Dang	5613	49,455	0.328 (0.039)	0.082 (0.014)	0.03 (0.006)	0.325 (0.039)	0.051 (0.009)	0.013 (0.003)	3173.366 (86.96)
Midwest	Dang	5614	43,021	0.207 (0.024)	0.055 (0.008)	0.022 (0.004)	0.346 (0.031)	0.06 (0.007)	0.016 (0.003)	3189.372 (76.025)
Midwest	Dang	5615	33,876	0.294 (0.039)	0.084 (0.014)	0.034 (0.007)	0.36 (0.055)	0.065 (0.013)	0.018 (0.005)	3153.451 (126.003)
Midwest	Banke	5701	18,214	0.582 (0.05)	0.184 (0.026)	0.078 (0.014)	0.527 (0.047)	0.107 (0.014)	0.032 (0.005)	2786.051 (86.692)
Midwest	Banke	5702	32,910	0.587 (0.048)	0.185 (0.025)	0.078 (0.013)	0.486 (0.054)	0.092 (0.015)	0.026 (0.005)	2862.763 (100.769)
Midwest	Banke	5703	30,824	0.562 (0.037)	0.175 (0.018)	0.073 (0.01)	0.517 (0.052)	0.104 (0.016)	0.031 (0.006)	2799.761 (101.896)
Midwest	Banke	5704	41,938	0.348 (0.034)	0.097 (0.013)	0.038 (0.006)	0.458 (0.042)	0.084 (0.012)	0.023 (0.005)	2913.623 (76.843)
Midwest	Banke	5705	21,318	0.485 (0.045)	0.152 (0.022)	0.065 (0.012)	0.454 (0.05)	0.085 (0.013)	0.024 (0.005)	2931.652 (102.453)
Midwest	Banke	5706	16,578	0.553 (0.053)	0.178 (0.026)	0.077 (0.014)	0.493 (0.055)	0.097 (0.016)	0.028 (0.006)	2855.796 (110.232)
Midwest	Banke	5707	11,486	0.478 (0.052)	0.144 (0.025)	0.059 (0.013)	0.497 (0.046)	0.099 (0.014)	0.029 (0.006)	2856.476 (101.008)
Midwest	Banke	5708	10,887	0.31 (0.043)	0.09 (0.017)	0.037 (0.008)	0.471 (0.053)	0.09 (0.015)	0.026 (0.006)	2894.969 (108.673)
Midwest	Banke	5709	14,781	0.518 (0.049)	0.164 (0.024)	0.07 (0.013)	0.523 (0.046)	0.109 (0.015)	0.033 (0.006)	2799.792 (90.63)
Midwest	Banke	5710	45,340	0.486 (0.045)	0.147 (0.019)	0.061 (0.01)	0.427 (0.046)	0.076 (0.011)	0.021 (0.004)	2969.902 (92.297)
Midwest	Banke	5711	29,869	0.411 (0.043)	0.119 (0.018)	0.048 (0.009)	0.373 (0.038)	0.065 (0.01)	0.018 (0.004)	3111.39 (88.112)
Midwest	Banke	5712	22,807	0.411 (0.046)	0.121 (0.02)	0.049 (0.01)	0.46 (0.037)	0.091 (0.011)	0.027 (0.004)	2945.611 (76.914)
Midwest	Banke	5713	28,948	0.327 (0.037)	0.095 (0.015)	0.038 (0.007)	0.39 (0.038)	0.07 (0.01)	0.02 (0.004)	3071.245 (95.908)
Midwest	Banke	5714	57,042	0.118 (0.019)	0.03 (0.006)	0.011 (0.003)	0.477 (0.032)	0.089 (0.01)	0.025 (0.004)	2896.432 (68.354)
Midwest	Bardiya	5801	36,666	0.399 (0.035)	0.112 (0.013)	0.044 (0.006)	0.37 (0.039)	0.064 (0.011)	0.017 (0.004)	3107.248 (84.556)
Midwest	Bardiya	5802	18,388	0.25 (0.035)	0.064 (0.012)	0.024 (0.006)	0.309 (0.044)	0.05 (0.01)	0.013 (0.004)	3240.34 (111.861)
Midwest	Bardiya	5803	36,266	0.409 (0.059)	0.114 (0.025)	0.045 (0.012)	0.441 (0.05)	0.08 (0.015)	0.022 (0.006)	2940.619 (97.888)
Midwest	Bardiya	5804	36,118	0.476 (0.054)	0.137 (0.022)	0.054 (0.01)	0.445 (0.056)	0.081 (0.015)	0.023 (0.006)	2931.683 (112.813)
Midwest	Bardiya	5805	22,882	0.543 (0.056)	0.163 (0.026)	0.066 (0.014)	0.447 (0.066)	0.08 (0.016)	0.022 (0.006)	2935.032 (127.861)
Midwest	Bardiya	5806	10,359	0.553 (0.066)	0.175 (0.031)	0.075 (0.017)	0.447 (0.07)	0.085 (0.019)	0.024 (0.007)	2953.332 (154.618)
Midwest	Bardiya	5807	8,524	0.408 (0.058)	0.117 (0.024)	0.047 (0.012)	0.417 (0.065)	0.076 (0.017)	0.021 (0.006)	2994.189 (142.837)
Midwest	Bardiya	5808	36,455	0.406 (0.038)	0.113 (0.015)	0.044 (0.007)	0.433 (0.044)	0.078 (0.012)	0.022 (0.005)	2971.576 (90.02)
Midwest	Bardiya	5809	26,410	0.464 (0.052)	0.125 (0.02)	0.047 (0.009)	0.463 (0.059)	0.084 (0.016)	0.023 (0.006)	2897.093 (113.321)
Midwest	Bardiya	5810	22,717	0.549 (0.049)	0.159 (0.022)	0.063 (0.011)	0.469 (0.054)	0.087 (0.014)	0.024 (0.005)	2893.413 (106.753)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Midwest	Bardiya	5811	31,777	0.445 (0.047)	0.12 (0.018)	0.045 (0.008)	0.436 (0.058)	0.081 (0.016)	0.023 (0.006)	2964.204 (122.622)
Midwest	Bardiya	5812	19,696	0.482 (0.054)	0.134 (0.021)	0.052 (0.01)	0.399 (0.061)	0.07 (0.015)	0.019 (0.005)	3038.996 (126.769)
Midwest	Bardiya	5813	26,928	0.486 (0.051)	0.133 (0.02)	0.051 (0.009)	0.378 (0.057)	0.064 (0.014)	0.017 (0.005)	3073.388 (118.36)
Midwest	Bardiya	5814	45,861	0.456 (0.05)	0.144 (0.024)	0.062 (0.013)	0.443 (0.047)	0.082 (0.013)	0.023 (0.005)	2980.121 (105.632)
Midwest	Surkhet	5901	30,483	0.394 (0.037)	0.111 (0.015)	0.044 (0.007)	0.435 (0.042)	0.081 (0.012)	0.023 (0.004)	2973.928 (89.824)
Midwest	Surkhet	5902	26,444	0.486 (0.037)	0.148 (0.017)	0.061 (0.01)	0.381 (0.042)	0.068 (0.011)	0.019 (0.004)	3101.359 (102.85)
Midwest	Surkhet	5903	20,646	0.59 (0.045)	0.191 (0.022)	0.083 (0.012)	0.432 (0.039)	0.084 (0.011)	0.025 (0.004)	2997.39 (88.765)
Midwest	Surkhet	5904	19,816	0.449 (0.037)	0.129 (0.015)	0.052 (0.008)	0.39 (0.042)	0.075 (0.012)	0.022 (0.005)	3116.068 (100.289)
Midwest	Surkhet	5905	16,662	0.574 (0.038)	0.19 (0.02)	0.085 (0.012)	0.498 (0.036)	0.098 (0.01)	0.029 (0.004)	2848.516 (69.623)
Midwest	Surkhet	5906	7,411	0.588 (0.043)	0.196 (0.021)	0.087 (0.012)	0.499 (0.044)	0.1 (0.013)	0.03 (0.005)	2854.819 (91.968)
Midwest	Surkhet	5907	20,235	0.521 (0.044)	0.157 (0.021)	0.064 (0.011)	0.476 (0.042)	0.097 (0.013)	0.029 (0.005)	2906.818 (82.313)
Midwest	Surkhet	5908	16,773	0.237 (0.042)	0.061 (0.013)	0.023 (0.006)	0.308 (0.047)	0.052 (0.01)	0.014 (0.004)	3264.111 (114.065)
Midwest	Surkhet	5909	24,084	0.52 (0.034)	0.158 (0.017)	0.065 (0.009)	0.471 (0.036)	0.093 (0.011)	0.028 (0.004)	2915.206 (79.375)
Midwest	Surkhet	5910	25,264	0.605 (0.036)	0.2 (0.019)	0.088 (0.011)	0.457 (0.033)	0.09 (0.01)	0.027 (0.004)	2950.952 (73.386)
Midwest	Surkhet	5911	28,351	0.645 (0.028)	0.225 (0.017)	0.103 (0.01)	0.497 (0.036)	0.104 (0.011)	0.032 (0.005)	2866 (80.047)
Midwest	Surkhet	5912	30,923	0.157 (0.031)	0.042 (0.011)	0.017 (0.005)	0.363 (0.041)	0.066 (0.011)	0.018 (0.005)	3164.302 (105.918)
Midwest	Dailekh	6001	2,657	0.427 (0.078)	0.123 (0.028)	0.049 (0.014)	0.377 (0.063)	0.068 (0.016)	0.019 (0.006)	3127.392 (159.031)
Midwest	Dailekh	6002	20,383	0.512 (0.037)	0.153 (0.016)	0.063 (0.008)	0.484 (0.034)	0.099 (0.011)	0.03 (0.004)	2896.155 (77.533)
Midwest	Dailekh	6003	19,704	0.591 (0.038)	0.189 (0.019)	0.081 (0.011)	0.562 (0.033)	0.127 (0.012)	0.041 (0.006)	2734.52 (72.895)
Midwest	Dailekh	6004	19,002	0.471 (0.031)	0.136 (0.012)	0.055 (0.006)	0.462 (0.035)	0.092 (0.011)	0.028 (0.004)	2929.602 (75.235)
Midwest	Dailekh	6005	22,516	0.527 (0.033)	0.161 (0.015)	0.068 (0.008)	0.477 (0.032)	0.094 (0.009)	0.028 (0.004)	2899.471 (67.291)
Midwest	Dailekh	6006	10,032	0.626 (0.048)	0.214 (0.027)	0.096 (0.015)	0.488 (0.047)	0.098 (0.013)	0.029 (0.005)	2877.581 (97.076)
Midwest	Dailekh	6007	22,533	0.554 (0.032)	0.18 (0.017)	0.079 (0.01)	0.499 (0.038)	0.1 (0.012)	0.03 (0.005)	2855.546 (74.964)
Midwest	Dailekh	6008	31,145	0.506 (0.035)	0.153 (0.016)	0.064 (0.008)	0.475 (0.037)	0.095 (0.011)	0.028 (0.004)	2898.716 (80.633)
Midwest	Dailekh	6009	30,545	0.492 (0.041)	0.146 (0.017)	0.06 (0.008)	0.497 (0.037)	0.104 (0.011)	0.032 (0.005)	2857.424 (83.393)
Midwest	Dailekh	6010	10,224	0.536 (0.045)	0.167 (0.022)	0.07 (0.012)	0.509 (0.054)	0.103 (0.017)	0.031 (0.007)	2836.74 (116.251)
Midwest	Dailekh	6011	17,002	0.548 (0.044)	0.171 (0.021)	0.072 (0.011)	0.607 (0.046)	0.137 (0.016)	0.044 (0.007)	2629.862 (90.742)
Midwest	Dailekh	6012	19,446	0.4 (0.034)	0.122 (0.015)	0.052 (0.008)	0.356 (0.038)	0.062 (0.009)	0.017 (0.003)	3166.027 (95.455)
Midwest	Jajarkot	6101	16,442	0.386 (0.056)	0.104 (0.022)	0.04 (0.01)	0.418 (0.046)	0.078 (0.012)	0.022 (0.005)	3035.476 (105.13)
Midwest	Jajarkot	6102	11,597	0.454 (0.044)	0.131 (0.018)	0.053 (0.009)	0.459 (0.051)	0.085 (0.014)	0.024 (0.005)	2908.484 (100.983)
Midwest	Jajarkot	6103	14,526	0.513 (0.045)	0.153 (0.021)	0.063 (0.011)	0.482 (0.045)	0.098 (0.014)	0.029 (0.005)	2900.569 (100.401)
Midwest	Jajarkot	6104	13,367	0.515 (0.049)	0.154 (0.022)	0.063 (0.011)	0.503 (0.046)	0.103 (0.015)	0.031 (0.006)	2851.663 (94.043)
Midwest	Jajarkot	6105	5,692	0.484 (0.054)	0.137 (0.023)	0.054 (0.012)	0.482 (0.048)	0.102 (0.015)	0.032 (0.007)	2920.922 (111.597)
Midwest	Jajarkot	6106	9,138	0.463 (0.054)	0.135 (0.025)	0.055 (0.013)	0.484 (0.051)	0.102 (0.018)	0.032 (0.008)	2898.786 (113.146)
Midwest	Jajarkot	6107	12,144	0.403 (0.041)	0.113 (0.015)	0.045 (0.007)	0.435 (0.054)	0.085 (0.017)	0.025 (0.007)	2989.01 (118.147)
Midwest	Jajarkot	6108	14,185	0.42 (0.046)	0.115 (0.017)	0.044 (0.008)	0.444 (0.061)	0.083 (0.016)	0.023 (0.006)	2956.281 (128.826)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Midwest	Jajarkot	6109	12,764	0.395 (0.041)	0.104 (0.016)	0.039 (0.008)	0.493 (0.05)	0.098 (0.015)	0.029 (0.006)	2858.113 (104.555)
Midwest	Jajarkot	6110	15,165	0.379 (0.038)	0.101 (0.015)	0.039 (0.007)	0.458 (0.045)	0.09 (0.012)	0.027 (0.004)	2933.695 (97.199)
Midwest	Jajarkot	6111	9,634	0.496 (0.057)	0.143 (0.023)	0.057 (0.011)	0.495 (0.058)	0.1 (0.017)	0.03 (0.007)	2855.731 (125.83)
Midwest	Dolpa	6201	5,915	0.371 (0.055)	0.098 (0.019)	0.037 (0.009)	0.581 (0.054)	0.131 (0.019)	0.043 (0.008)	2692.561 (112.949)
Midwest	Dolpa	6202	3,850	0.457 (0.072)	0.129 (0.03)	0.051 (0.015)	0.587 (0.057)	0.137 (0.022)	0.045 (0.011)	2684.193 (128.007)
Midwest	Dolpa	6203	1,796	0.463 (0.083)	0.122 (0.032)	0.045 (0.015)	0.636 (0.068)	0.148 (0.024)	0.048 (0.011)	2578.696 (137.674)
Midwest	Dolpa	6205	485	0.327 (0.115)	0.082 (0.039)	0.03 (0.018)	0.642 (0.102)	0.156 (0.039)	0.053 (0.02)	2575.263 (204.023)
Midwest	Dolpa	6206	1,129	0.252 (0.063)	0.057 (0.019)	0.02 (0.008)	0.525 (0.068)	0.116 (0.023)	0.037 (0.01)	2831.994 (152.743)
Midwest	Dolpa	6207	3,251	0.331 (0.078)	0.08 (0.024)	0.028 (0.01)	0.481 (0.051)	0.107 (0.016)	0.034 (0.007)	2943.782 (124.566)
Midwest	Dolpa	6208	3,884	0.41 (0.08)	0.108 (0.029)	0.04 (0.013)	0.621 (0.045)	0.157 (0.02)	0.055 (0.01)	2618.01 (105.923)
Midwest	Dolpa	6209	1,283	0.519 (0.093)	0.149 (0.043)	0.058 (0.022)	0.726 (0.05)	0.214 (0.029)	0.083 (0.016)	2360.672 (129.705)
Midwest	Jumla	6301	14,354	0.282 (0.048)	0.073 (0.016)	0.027 (0.008)	0.492 (0.04)	0.1 (0.013)	0.03 (0.006)	2898.459 (93.858)
Midwest	Jumla	6302	10,997	0.345 (0.066)	0.079 (0.02)	0.027 (0.008)	0.528 (0.062)	0.111 (0.019)	0.034 (0.008)	2806.709 (133.538)
Midwest	Jumla	6303	2,840	0.317 (0.067)	0.081 (0.022)	0.03 (0.01)	0.519 (0.07)	0.104 (0.021)	0.03 (0.008)	2804.264 (138.81)
Midwest	Jumla	6304	11,208	0.316 (0.051)	0.083 (0.017)	0.031 (0.008)	0.538 (0.05)	0.115 (0.017)	0.036 (0.007)	2770.041 (100.038)
Midwest	Jumla	6305	11,431	0.406 (0.056)	0.104 (0.019)	0.038 (0.008)	0.51 (0.062)	0.1 (0.018)	0.029 (0.007)	2832.527 (132.11)
Midwest	Jumla	6306	4,933	0.42 (0.063)	0.109 (0.023)	0.041 (0.011)	0.595 (0.084)	0.127 (0.026)	0.039 (0.01)	2654.068 (162.166)
Midwest	Jumla	6307	1,234	0.395 (0.09)	0.105 (0.033)	0.039 (0.015)	0.541 (0.082)	0.111 (0.026)	0.034 (0.011)	2770.76 (166.653)
Midwest	Jumla	6308	5,681	0.385 (0.079)	0.096 (0.027)	0.034 (0.012)	0.577 (0.073)	0.123 (0.024)	0.038 (0.01)	2690.917 (133.777)
Midwest	Jumla	6309	5,632	0.322 (0.059)	0.076 (0.017)	0.026 (0.007)	0.594 (0.061)	0.129 (0.02)	0.04 (0.008)	2655.005 (117.537)
Midwest	Kalikot	6401	6,092	0.595 (0.081)	0.197 (0.039)	0.086 (0.022)	0.463 (0.073)	0.093 (0.021)	0.028 (0.008)	2951.369 (182.965)
Midwest	Kalikot	6406	4,814	0.533 (0.072)	0.158 (0.031)	0.064 (0.016)	0.557 (0.066)	0.124 (0.024)	0.04 (0.011)	2747.823 (140.832)
Midwest	Mugu	6501	8,809	0.482 (0.047)	0.15 (0.021)	0.064 (0.012)	0.644 (0.059)	0.15 (0.024)	0.049 (0.01)	2556.58 (121.19)
Midwest	Mugu	6502	8,427	0.471 (0.056)	0.134 (0.024)	0.054 (0.012)	0.602 (0.061)	0.142 (0.02)	0.048 (0.009)	2647.127 (125.164)
Midwest	Mugu	6503	1,683	0.472 (0.074)	0.134 (0.03)	0.053 (0.015)	0.694 (0.059)	0.203 (0.027)	0.079 (0.015)	2431.115 (144.706)
Midwest	Mugu	6504	1,444	0.453 (0.075)	0.129 (0.029)	0.051 (0.015)	0.72 (0.065)	0.208 (0.032)	0.081 (0.017)	2370.391 (151.09)
Midwest	Mugu	6505	5,738	0.626 (0.053)	0.202 (0.027)	0.087 (0.015)	0.69 (0.059)	0.169 (0.024)	0.057 (0.01)	2460.872 (114.464)
Midwest	Mugu	6506	4,322	0.499 (0.058)	0.147 (0.026)	0.06 (0.014)	0.626 (0.068)	0.147 (0.026)	0.048 (0.011)	2595.918 (138.936)
Midwest	Mugu	6507	688	0.656 (0.105)	0.23 (0.059)	0.105 (0.035)	0.758 (0.082)	0.204 (0.042)	0.073 (0.022)	2303.921 (168.768)
Midwest	Humla	6601	5,664	0.326 (0.056)	0.079 (0.019)	0.028 (0.008)	0.545 (0.047)	0.122 (0.017)	0.04 (0.008)	2786.596 (112.264)
Midwest	Humla	6602	4,416	0.38 (0.058)	0.1 (0.021)	0.037 (0.01)	0.611 (0.069)	0.146 (0.024)	0.049 (0.011)	2640.574 (141.382)
Midwest	Humla	6603	3,285	0.308 (0.063)	0.072 (0.02)	0.025 (0.008)	0.564 (0.047)	0.136 (0.019)	0.046 (0.009)	2768.354 (116.972)
Midwest	Humla	6604	3,540	0.405 (0.07)	0.102 (0.024)	0.037 (0.01)	0.574 (0.067)	0.128 (0.022)	0.042 (0.009)	2702.355 (141.929)
Midwest	Humla	6605	5,189	0.458 (0.051)	0.119 (0.019)	0.044 (0.009)	0.6 (0.067)	0.136 (0.022)	0.044 (0.009)	2652.519 (132.177)
Midwest	Humla	6606	4,090	0.427 (0.063)	0.113 (0.023)	0.042 (0.011)	0.666 (0.07)	0.16 (0.028)	0.053 (0.012)	2519.508 (138.93)
Midwest	Humla	6607	3,502	0.42 (0.06)	0.112 (0.021)	0.043 (0.01)	0.613 (0.06)	0.143 (0.025)	0.047 (0.011)	2626.791 (133.976)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Midwest	Humla	6608	6,538	0.495 (0.06)	0.147 (0.024)	0.061 (0.012)	0.611 (0.063)	0.139 (0.023)	0.045 (0.01)	2643.607 (129.91)
Midwest	Humla	6609	4,280	0.47 (0.067)	0.13 (0.026)	0.05 (0.012)	0.555 (0.078)	0.122 (0.023)	0.038 (0.009)	2731.776 (158.765)
Far West	Bajura	6701	13,258	0.403 (0.042)	0.122 (0.017)	0.052 (0.009)	0.544 (0.044)	0.12 (0.016)	0.038 (0.007)	2776.312 (97.596)
Far West	Bajura	6702	7,639	0.546 (0.046)	0.175 (0.022)	0.075 (0.012)	0.481 (0.054)	0.099 (0.016)	0.03 (0.006)	2907.652 (121.693)
Far West	Bajura	6703	3,191	0.478 (0.063)	0.14 (0.027)	0.056 (0.014)	0.492 (0.065)	0.099 (0.02)	0.03 (0.008)	2873.907 (126.775)
Far West	Bajura	6704	9,276	0.507 (0.052)	0.147 (0.023)	0.059 (0.012)	0.531 (0.041)	0.12 (0.016)	0.039 (0.007)	2801.679 (92.027)
Far West	Bajura	6705	11,207	0.497 (0.054)	0.155 (0.026)	0.066 (0.014)	0.595 (0.047)	0.138 (0.019)	0.046 (0.009)	2658.729 (102.919)
Far West	Bajura	6706	9,752	0.533 (0.055)	0.178 (0.026)	0.08 (0.015)	0.544 (0.062)	0.118 (0.02)	0.037 (0.008)	2773.396 (127.401)
Far West	Bajura	6707	12,240	0.495 (0.043)	0.15 (0.02)	0.063 (0.011)	0.401 (0.044)	0.073 (0.012)	0.02 (0.004)	3083.523 (97.55)
Far West	Bajura	6708	18,664	0.515 (0.036)	0.166 (0.017)	0.072 (0.01)	0.467 (0.047)	0.094 (0.014)	0.028 (0.006)	2936.683 (100.433)
Far West	Bajura	6709	14,938	0.407 (0.044)	0.113 (0.016)	0.044 (0.008)	0.446 (0.044)	0.092 (0.013)	0.028 (0.006)	3009.063 (108.555)
Far West	Bajhang	6801	10,845	0.417 (0.042)	0.119 (0.017)	0.048 (0.008)	0.506 (0.048)	0.112 (0.017)	0.036 (0.007)	2876.609 (118.508)
Far West	Bajhang	6802	12,114	0.451 (0.039)	0.136 (0.016)	0.057 (0.009)	0.454 (0.046)	0.092 (0.013)	0.028 (0.005)	2972.364 (104.515)
Far West	Bajhang	6803	18,015	0.424 (0.038)	0.12 (0.015)	0.048 (0.008)	0.531 (0.039)	0.116 (0.014)	0.037 (0.006)	2801.8 (83.99)
Far West	Bajhang	6804	9,728	0.452 (0.041)	0.137 (0.018)	0.058 (0.009)	0.526 (0.04)	0.111 (0.012)	0.034 (0.005)	2812.531 (84.857)
Far West	Bajhang	6805	14,569	0.512 (0.04)	0.158 (0.02)	0.067 (0.011)	0.462 (0.039)	0.092 (0.011)	0.027 (0.005)	2950.559 (96.276)
Far West	Bajhang	6806	15,681	0.482 (0.034)	0.15 (0.015)	0.064 (0.008)	0.512 (0.031)	0.106 (0.01)	0.032 (0.004)	2837.251 (69.031)
Far West	Bajhang	6807	12,022	0.56 (0.046)	0.182 (0.023)	0.08 (0.013)	0.459 (0.05)	0.092 (0.015)	0.027 (0.006)	2952.504 (106.285)
Far West	Bajhang	6808	18,490	0.535 (0.034)	0.167 (0.015)	0.071 (0.008)	0.504 (0.046)	0.103 (0.014)	0.031 (0.006)	2842.972 (96.474)
Far West	Bajhang	6809	13,901	0.501 (0.037)	0.157 (0.017)	0.067 (0.009)	0.417 (0.039)	0.08 (0.011)	0.023 (0.004)	3048.42 (96.57)
Far West	Bajhang	6810	21,157	0.402 (0.042)	0.11 (0.017)	0.043 (0.008)	0.461 (0.039)	0.096 (0.012)	0.029 (0.005)	2964.497 (100.298)
Far West	Bajhang	6811	20,291	0.478 (0.042)	0.144 (0.019)	0.06 (0.01)	0.507 (0.044)	0.101 (0.013)	0.03 (0.005)	2837.727 (90.384)
Far West	Achham	6901	20,733	0.558 (0.04)	0.182 (0.02)	0.08 (0.011)	0.385 (0.038)	0.073 (0.01)	0.021 (0.004)	3149.397 (97.678)
Far West	Achham	6902	13,103	0.527 (0.032)	0.176 (0.017)	0.079 (0.01)	0.381 (0.037)	0.071 (0.01)	0.02 (0.004)	3137.471 (95.368)
Far West	Achham	6903	12,367	0.497 (0.037)	0.151 (0.016)	0.063 (0.008)	0.38 (0.033)	0.069 (0.009)	0.019 (0.003)	3143.999 (86.811)
Far West	Achham	6904	17,863	0.474 (0.037)	0.14 (0.016)	0.058 (0.009)	0.499 (0.042)	0.102 (0.014)	0.031 (0.006)	2865.643 (88.916)
Far West	Achham	6905	14,044	0.462 (0.039)	0.143 (0.017)	0.061 (0.009)	0.38 (0.036)	0.068 (0.009)	0.019 (0.003)	3185.522 (96.166)
Far West	Achham	6906	18,502	0.471 (0.035)	0.135 (0.015)	0.054 (0.008)	0.418 (0.035)	0.081 (0.01)	0.024 (0.004)	3072.015 (85.122)
Far West	Achham	6907	17,102	0.476 (0.034)	0.143 (0.015)	0.059 (0.008)	0.373 (0.043)	0.069 (0.011)	0.02 (0.004)	3155.036 (104.513)
Far West	Achham	6908	24,114	0.515 (0.037)	0.161 (0.018)	0.069 (0.01)	0.388 (0.037)	0.073 (0.01)	0.021 (0.004)	3130.653 (91.444)
Far West	Achham	6909	13,081	0.557 (0.036)	0.179 (0.018)	0.077 (0.01)	0.418 (0.037)	0.08 (0.01)	0.023 (0.004)	3058.409 (93.776)
Far West	Achham	6910	22,304	0.501 (0.035)	0.147 (0.016)	0.06 (0.008)	0.448 (0.039)	0.088 (0.011)	0.026 (0.004)	2974.916 (84.953)
Far West	Achham	6911	17,795	0.518 (0.035)	0.159 (0.016)	0.067 (0.009)	0.452 (0.034)	0.09 (0.01)	0.027 (0.004)	2966.656 (79.809)
Far West	Achham	6912	22,402	0.599 (0.036)	0.199 (0.02)	0.088 (0.012)	0.492 (0.038)	0.103 (0.013)	0.031 (0.005)	2873.123 (81.56)
Far West	Achham	6913	17,409	0.523 (0.037)	0.158 (0.016)	0.065 (0.008)	0.44 (0.042)	0.084 (0.012)	0.024 (0.005)	2984.432 (91.747)
Far West	Doti	7001	6,469	0.452 (0.056)	0.129 (0.024)	0.052 (0.012)	0.453 (0.047)	0.085 (0.013)	0.024 (0.005)	2940.885 (99.42)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Far West	Doti	7002	19,143	0.475 (0.032)	0.145 (0.014)	0.061 (0.007)	0.421 (0.039)	0.081 (0.011)	0.024 (0.004)	3028.628 (93.992)
Far West	Doti	7003	24,328	0.436 (0.038)	0.125 (0.016)	0.051 (0.008)	0.413 (0.034)	0.079 (0.01)	0.023 (0.004)	3052.411 (88.928)
Far West	Doti	7004	20,134	0.46 (0.043)	0.135 (0.018)	0.055 (0.009)	0.458 (0.054)	0.09 (0.015)	0.026 (0.006)	2939.486 (121.431)
Far West	Doti	7005	19,077	0.433 (0.035)	0.128 (0.015)	0.053 (0.008)	0.457 (0.04)	0.092 (0.011)	0.028 (0.004)	2948.868 (91.158)
Far West	Doti	7006	13,745	0.496 (0.035)	0.162 (0.016)	0.072 (0.009)	0.56 (0.045)	0.121 (0.016)	0.038 (0.007)	2745.091 (98.679)
Far West	Doti	7007	15,617	0.576 (0.036)	0.2 (0.02)	0.093 (0.012)	0.594 (0.042)	0.133 (0.016)	0.043 (0.007)	2653.192 (89.249)
Far West	Doti	7008	15,453	0.566 (0.041)	0.187 (0.021)	0.083 (0.012)	0.491 (0.034)	0.101 (0.011)	0.031 (0.005)	2879.075 (75.124)
Far West	Doti	7009	11,729	0.531 (0.046)	0.173 (0.022)	0.076 (0.012)	0.465 (0.05)	0.093 (0.014)	0.028 (0.005)	2924.062 (108.092)
Far West	Doti	7010	21,073	0.475 (0.036)	0.144 (0.016)	0.06 (0.009)	0.41 (0.042)	0.079 (0.011)	0.023 (0.004)	3069.766 (104.144)
Far West	Doti	7011	16,796	0.441 (0.036)	0.131 (0.016)	0.054 (0.008)	0.406 (0.041)	0.078 (0.012)	0.023 (0.005)	3083.655 (99.645)
Far West	Doti	7012	22,061	0.32 (0.043)	0.092 (0.017)	0.038 (0.009)	0.359 (0.042)	0.066 (0.01)	0.019 (0.004)	3194.15 (123.813)
Far West	Kailali	7101	21,162	0.509 (0.058)	0.148 (0.025)	0.059 (0.012)	0.446 (0.053)	0.083 (0.015)	0.023 (0.005)	2940.804 (101.298)
Far West	Kailali	7102	49,913	0.509 (0.044)	0.153 (0.02)	0.063 (0.011)	0.419 (0.044)	0.077 (0.012)	0.021 (0.004)	2996.491 (92.305)
Far West	Kailali	7103	37,307	0.569 (0.051)	0.181 (0.026)	0.077 (0.015)	0.409 (0.047)	0.075 (0.013)	0.021 (0.005)	3040.639 (109.758)
Far West	Kailali	7104	60,962	0.569 (0.046)	0.179 (0.023)	0.076 (0.012)	0.421 (0.042)	0.077 (0.012)	0.022 (0.005)	3011.989 (90.063)
Far West	Kailali	7105	37,842	0.598 (0.041)	0.192 (0.021)	0.082 (0.012)	0.468 (0.047)	0.091 (0.014)	0.027 (0.005)	2909.641 (96.404)
Far West	Kailali	7106	41,714	0.592 (0.051)	0.188 (0.026)	0.08 (0.014)	0.515 (0.052)	0.104 (0.018)	0.031 (0.007)	2791.582 (101.247)
Far West	Kailali	7107	33,157	0.587 (0.054)	0.18 (0.026)	0.074 (0.014)	0.394 (0.064)	0.069 (0.016)	0.018 (0.006)	3033.414 (130.879)
Far West	Kailali	7108	31,453	0.557 (0.051)	0.173 (0.025)	0.072 (0.013)	0.467 (0.048)	0.087 (0.014)	0.024 (0.005)	2901.986 (93.32)
Far West	Kailali	7109	45,617	0.523 (0.049)	0.151 (0.021)	0.06 (0.01)	0.392 (0.055)	0.067 (0.014)	0.018 (0.005)	3048.748 (114.089)
Far West	Kailali	7110	47,705	0.56 (0.045)	0.172 (0.021)	0.072 (0.011)	0.4 (0.052)	0.069 (0.014)	0.018 (0.005)	3022.972 (99.286)
Far West	Kailali	7111	49,720	0.491 (0.042)	0.154 (0.02)	0.066 (0.011)	0.375 (0.042)	0.067 (0.011)	0.018 (0.004)	3111.373 (96.401)
Far West	Kailali	7112	28,095	0.524 (0.055)	0.162 (0.026)	0.068 (0.014)	0.382 (0.052)	0.068 (0.014)	0.019 (0.005)	3091.729 (104.854)
Far West	Kailali	7113	20,152	0.411 (0.051)	0.128 (0.022)	0.055 (0.012)	0.466 (0.047)	0.091 (0.015)	0.027 (0.006)	2895.539 (96.2)
Far West	Kailali	7114	66,877	0.285 (0.026)	0.084 (0.011)	0.035 (0.006)	0.426 (0.035)	0.076 (0.009)	0.021 (0.003)	2996.033 (79.14)
Far West	Kailali	7115	38,530	0.361 (0.055)	0.109 (0.022)	0.046 (0.011)	0.412 (0.063)	0.073 (0.016)	0.02 (0.006)	3039.206 (153.993)
Far West	Kanchanpur	7201	39,673	0.578 (0.054)	0.186 (0.027)	0.08 (0.015)	0.49 (0.06)	0.095 (0.017)	0.028 (0.007)	2855.337 (125.369)
Far West	Kanchanpur	7202	35,745	0.486 (0.048)	0.146 (0.019)	0.06 (0.009)	0.493 (0.048)	0.095 (0.015)	0.027 (0.006)	2851.2 (96.863)
Far West	Kanchanpur	7203	25,989	0.461 (0.05)	0.139 (0.021)	0.058 (0.011)	0.425 (0.041)	0.08 (0.012)	0.023 (0.005)	2987.685 (91.539)
Far West	Kanchanpur	7204	30,109	0.453 (0.049)	0.13 (0.021)	0.052 (0.011)	0.438 (0.051)	0.08 (0.013)	0.022 (0.005)	2950.531 (106.181)
Far West	Kanchanpur	7205	29,498	0.53 (0.062)	0.164 (0.027)	0.069 (0.014)	0.472 (0.058)	0.087 (0.016)	0.024 (0.006)	2877.742 (116.544)
Far West	Kanchanpur	7206	41,132	0.471 (0.05)	0.143 (0.022)	0.059 (0.012)	0.42 (0.055)	0.074 (0.015)	0.02 (0.005)	2982.914 (111.164)
Far West	Kanchanpur	7207	35,403	0.405 (0.045)	0.119 (0.019)	0.049 (0.01)	0.49 (0.054)	0.095 (0.016)	0.028 (0.006)	2845.859 (104.431)
Far West	Kanchanpur	7208	80,734	0.225 (0.023)	0.063 (0.008)	0.026 (0.004)	0.395 (0.029)	0.072 (0.007)	0.02 (0.003)	3072.415 (68.49)
Far West	Kanchanpur	7210	17,975	0.295 (0.05)	0.081 (0.019)	0.032 (0.009)	0.475 (0.066)	0.091 (0.019)	0.026 (0.008)	2882.876 (132.339)
Far West	Kanchanpur	7211	38,607	0.522 (0.045)	0.167 (0.022)	0.073 (0.012)	0.509 (0.053)	0.102 (0.016)	0.03 (0.007)	2822.162 (104.998)

Region	District	Ilaka Code	Ilaka Population	Poverty Incidence	Poverty Gap	Poverty Severity	Caloric Intake Prevalence	Caloric Intake Gap	Caloric Intake Severity	Kmean
Far West	Dadeldhura	7301	18,390	0.252 (0.046)	0.067 (0.016)	0.026 (0.008)	0.362 (0.039)	0.065 (0.01)	0.018 (0.004)	3165.712 (92.029)
Far West	Dadeldhura	7302	8,065	0.384 (0.038)	0.107 (0.015)	0.043 (0.008)	0.415 (0.05)	0.079 (0.013)	0.023 (0.005)	3046.747 (124.765)
Far West	Dadeldhura	7303	13,248	0.496 (0.039)	0.162 (0.019)	0.072 (0.011)	0.389 (0.044)	0.073 (0.012)	0.021 (0.005)	3122.391 (110.85)
Far West	Dadeldhura	7304	10,951	0.371 (0.036)	0.106 (0.014)	0.043 (0.007)	0.395 (0.043)	0.075 (0.012)	0.022 (0.005)	3103.434 (103.867)
Far West	Dadeldhura	7305	4,615	0.427 (0.069)	0.125 (0.029)	0.051 (0.015)	0.476 (0.069)	0.096 (0.021)	0.029 (0.009)	2895.567 (129.539)
Far West	Dadeldhura	7306	39,635	0.478 (0.039)	0.146 (0.017)	0.062 (0.009)	0.496 (0.041)	0.098 (0.013)	0.029 (0.005)	2847.387 (82.947)
Far West	Dadeldhura	7307	13,356	0.414 (0.045)	0.123 (0.018)	0.051 (0.009)	0.494 (0.042)	0.102 (0.012)	0.031 (0.005)	2864.561 (89.461)
Far West	Dadeldhura	7308	8,345	0.366 (0.05)	0.097 (0.018)	0.037 (0.009)	0.473 (0.053)	0.093 (0.016)	0.027 (0.007)	2912.779 (120.372)
Far West	Dadeldhura	7309	9,158	0.3 (0.037)	0.08 (0.014)	0.031 (0.007)	0.43 (0.043)	0.08 (0.012)	0.023 (0.005)	2990.254 (95.199)
Far West	Baitadi	7401	14,355	0.395 (0.046)	0.108 (0.017)	0.042 (0.009)	0.527 (0.044)	0.108 (0.014)	0.032 (0.006)	2795.873 (86.926)
Far West	Baitadi	7402	18,839	0.258 (0.034)	0.064 (0.011)	0.023 (0.005)	0.411 (0.034)	0.074 (0.008)	0.021 (0.003)	3038.876 (73.273)
Far West	Baitadi	7403	15,267	0.305 (0.033)	0.081 (0.013)	0.032 (0.006)	0.405 (0.042)	0.073 (0.01)	0.02 (0.004)	3045.992 (97.374)
Far West	Baitadi	7404	15,932	0.392 (0.035)	0.112 (0.014)	0.046 (0.007)	0.446 (0.045)	0.084 (0.012)	0.024 (0.004)	2967.145 (95.205)
Far West	Baitadi	7405	16,048	0.415 (0.039)	0.117 (0.015)	0.047 (0.008)	0.492 (0.042)	0.098 (0.013)	0.029 (0.005)	2865.221 (80.379)
Far West	Baitadi	7406	18,345	0.26 (0.038)	0.071 (0.014)	0.028 (0.008)	0.342 (0.05)	0.062 (0.013)	0.017 (0.005)	3218.038 (134.986)
Far West	Baitadi	7407	15,521	0.316 (0.037)	0.085 (0.014)	0.033 (0.007)	0.424 (0.039)	0.078 (0.011)	0.022 (0.004)	3010.161 (89.192)
Far West	Baitadi	7408	17,291	0.448 (0.04)	0.133 (0.017)	0.055 (0.008)	0.421 (0.042)	0.082 (0.012)	0.024 (0.005)	3046.299 (103.397)
Far West	Baitadi	7409	22,349	0.447 (0.042)	0.13 (0.017)	0.053 (0.009)	0.566 (0.041)	0.123 (0.014)	0.038 (0.006)	2713.504 (82.015)
Far West	Baitadi	7410	16,150	0.351 (0.041)	0.092 (0.016)	0.035 (0.008)	0.457 (0.038)	0.088 (0.011)	0.025 (0.004)	2932.596 (79.223)
Far West	Baitadi	7411	24,475	0.401 (0.037)	0.11 (0.014)	0.043 (0.007)	0.516 (0.038)	0.102 (0.012)	0.03 (0.005)	2813.474 (73.165)
Far West	Baitadi	7412	18,741	0.379 (0.038)	0.099 (0.015)	0.037 (0.007)	0.541 (0.043)	0.11 (0.014)	0.033 (0.005)	2767.265 (86.632)
Far West	Baitadi	7413	20,689	0.391 (0.038)	0.106 (0.015)	0.041 (0.007)	0.548 (0.046)	0.113 (0.015)	0.034 (0.006)	2748.229 (88.984)
Far West	Darchula	7501	7,652	0.295 (0.041)	0.079 (0.014)	0.03 (0.007)	0.542 (0.046)	0.114 (0.014)	0.035 (0.006)	2773.066 (94.238)
Far West	Darchula	7502	11,313	0.442 (0.04)	0.134 (0.017)	0.057 (0.009)	0.56 (0.041)	0.121 (0.015)	0.038 (0.006)	2729.854 (79.872)
Far West	Darchula	7503	13,425	0.297 (0.039)	0.082 (0.014)	0.033 (0.007)	0.502 (0.038)	0.103 (0.011)	0.031 (0.004)	2855.305 (82.316)
Far West	Darchula	7504	13,169	0.349 (0.041)	0.096 (0.015)	0.038 (0.007)	0.402 (0.044)	0.073 (0.012)	0.02 (0.004)	3056.881 (101.044)
Far West	Darchula	7505	9,247	0.404 (0.043)	0.124 (0.017)	0.053 (0.009)	0.438 (0.04)	0.084 (0.011)	0.024 (0.004)	2978.895 (93.595)
Far West	Darchula	7506	6,651	0.367 (0.04)	0.107 (0.017)	0.045 (0.009)	0.373 (0.047)	0.065 (0.011)	0.018 (0.004)	3100.363 (106.663)
Far West	Darchula	7507	17,138	0.376 (0.032)	0.103 (0.013)	0.041 (0.007)	0.496 (0.039)	0.096 (0.011)	0.028 (0.004)	2851.94 (80.309)
Far West	Darchula	7508	9,309	0.422 (0.048)	0.121 (0.02)	0.049 (0.01)	0.464 (0.045)	0.089 (0.012)	0.026 (0.004)	2920.312 (86.104)
Far West	Darchula	7509	9,333	0.392 (0.039)	0.113 (0.016)	0.047 (0.008)	0.473 (0.041)	0.092 (0.012)	0.027 (0.005)	2907.318 (87.024)
Far West	Darchula	7510	11,448	0.34 (0.043)	0.097 (0.017)	0.039 (0.008)	0.539 (0.039)	0.117 (0.015)	0.037 (0.007)	2785.349 (87.879)
Far West	Darchula	7511	13,143	0.459 (0.043)	0.14 (0.02)	0.059 (0.011)	0.553 (0.035)	0.116 (0.013)	0.035 (0.006)	2746.042 (73.864)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Eastern	Taplejung	101	7,121	0.636 (0.033)	0.316 (0.032)	0.434 (0.028)	0.132 (0.016)	0.04 (0.01)	0.003 (0.002)
Eastern	Taplejung	102	4,417	0.629 (0.038)	0.311 (0.036)	0.462 (0.029)	0.147 (0.019)	0.049 (0.012)	0.004 (0.003)
Eastern	Taplejung	103	9,633	0.596 (0.026)	0.274 (0.026)	0.431 (0.027)	0.128 (0.015)	0.045 (0.008)	0.003 (0.002)
Eastern	Taplejung	104	12,078	0.577 (0.025)	0.257 (0.022)	0.433 (0.02)	0.133 (0.013)	0.051 (0.008)	0.003 (0.002)
Eastern	Taplejung	105	14,328	0.57 (0.026)	0.254 (0.023)	0.424 (0.021)	0.126 (0.012)	0.045 (0.007)	0.003 (0.001)
Eastern	Taplejung	106	24,475	0.536 (0.027)	0.227 (0.02)	0.368 (0.024)	0.098 (0.01)	0.037 (0.006)	0.002 (0.001)
Eastern	Taplejung	107	9,578	0.622 (0.029)	0.297 (0.029)	0.469 (0.023)	0.152 (0.014)	0.05 (0.009)	0.004 (0.002)
Eastern	Taplejung	108	6,483	0.677 (0.046)	0.361 (0.049)	0.393 (0.027)	0.108 (0.015)	0.031 (0.008)	0.002 (0.002)
Eastern	Taplejung	109	10,646	0.621 (0.028)	0.297 (0.027)	0.385 (0.026)	0.105 (0.012)	0.042 (0.007)	0.003 (0.002)
Eastern	Taplejung	110	15,318	0.621 (0.021)	0.299 (0.021)	0.415 (0.024)	0.122 (0.016)	0.037 (0.007)	0.002 (0.001)
Eastern	Taplejung	111	20,232	0.557 (0.024)	0.239 (0.021)	0.39 (0.023)	0.108 (0.011)	0.043 (0.007)	0.003 (0.001)
Eastern	Panchthar	201	15,346	0.589 (0.029)	0.269 (0.026)	0.431 (0.023)	0.127 (0.013)	0.045 (0.007)	0.003 (0.001)
Eastern	Panchthar	202	23,147	0.521 (0.023)	0.21 (0.018)	0.404 (0.02)	0.115 (0.012)	0.053 (0.006)	0.004 (0.001)
Eastern	Panchthar	203	20,083	0.609 (0.03)	0.287 (0.026)	0.432 (0.022)	0.129 (0.013)	0.047 (0.005)	0.003 (0.001)
Eastern	Panchthar	204	17,684	0.582 (0.028)	0.261 (0.025)	0.418 (0.021)	0.122 (0.012)	0.048 (0.005)	0.003 (0.001)
Eastern	Panchthar	205	28,216	0.514 (0.024)	0.213 (0.019)	0.389 (0.017)	0.109 (0.008)	0.048 (0.006)	0.003 (0.001)
Eastern	Panchthar	206	15,194	0.579 (0.026)	0.258 (0.024)	0.43 (0.018)	0.128 (0.011)	0.054 (0.007)	0.004 (0.002)
Eastern	Panchthar	207	20,984	0.58 (0.026)	0.259 (0.023)	0.426 (0.021)	0.125 (0.013)	0.048 (0.006)	0.003 (0.001)
Eastern	Panchthar	208	18,591	0.542 (0.025)	0.229 (0.021)	0.448 (0.02)	0.14 (0.013)	0.063 (0.007)	0.005 (0.002)
Eastern	Panchthar	209	15,028	0.578 (0.029)	0.256 (0.027)	0.464 (0.022)	0.147 (0.013)	0.056 (0.006)	0.004 (0.002)
Eastern	Panchthar	210	14,793	0.544 (0.028)	0.228 (0.022)	0.376 (0.019)	0.101 (0.011)	0.044 (0.006)	0.003 (0.001)
Eastern	Panchthar	211	12,663	0.561 (0.025)	0.243 (0.023)	0.416 (0.026)	0.121 (0.014)	0.039 (0.006)	0.002 (0.001)
Eastern	Ilam	301	11,015	0.508 (0.032)	0.204 (0.028)	0.409 (0.023)	0.12 (0.014)	0.056 (0.009)	0.004 (0.002)
Eastern	Ilam	302	22,391	0.542 (0.025)	0.23 (0.021)	0.404 (0.018)	0.116 (0.01)	0.051 (0.007)	0.004 (0.001)
Eastern	Ilam	303	34,415	0.478 (0.026)	0.181 (0.019)	0.341 (0.02)	0.087 (0.009)	0.038 (0.005)	0.003 (0.001)
Eastern	Ilam	304	39,384	0.486 (0.028)	0.187 (0.019)	0.364 (0.018)	0.096 (0.009)	0.048 (0.006)	0.003 (0.001)
Eastern	Ilam	305	18,983	0.502 (0.031)	0.198 (0.024)	0.394 (0.021)	0.109 (0.012)	0.046 (0.006)	0.003 (0.001)
Eastern	Ilam	306	19,751	0.512 (0.028)	0.204 (0.021)	0.423 (0.03)	0.127 (0.019)	0.046 (0.006)	0.003 (0.001)
Eastern	Ilam	307	21,993	0.53 (0.027)	0.219 (0.023)	0.396 (0.017)	0.111 (0.01)	0.051 (0.006)	0.004 (0.001)
Eastern	Ilam	308	17,456	0.518 (0.029)	0.214 (0.023)	0.373 (0.018)	0.103 (0.01)	0.046 (0.006)	0.003 (0.001)
Eastern	Ilam	309	16,714	0.539 (0.032)	0.226 (0.025)	0.371 (0.024)	0.099 (0.013)	0.044 (0.008)	0.003 (0.001)
Eastern	Ilam	310	23,852	0.5 (0.028)	0.196 (0.02)	0.393 (0.02)	0.109 (0.011)	0.05 (0.007)	0.003 (0.001)
Eastern	Ilam	311	39,880	0.472 (0.026)	0.176 (0.019)	0.308 (0.02)	0.072 (0.008)	0.037 (0.004)	0.002 (0.001)
Eastern	Ilam	312	16,201	0.382 (0.046)	0.125 (0.025)	0.327 (0.029)	0.081 (0.013)	0.043 (0.009)	0.003 (0.002)
Eastern	Jhapa	401	19,949	0.39 (0.033)	0.124 (0.018)	0.375 (0.022)	0.107 (0.013)	0.101 (0.011)	0.01 (0.002)
Eastern	Jhapa	402	34,491	0.362 (0.026)	0.111 (0.014)	0.347 (0.019)	0.089 (0.009)	0.09 (0.01)	0.008 (0.002)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Eastern	Jhapa	403	20,276	0.344 (0.039)	0.102 (0.021)	0.359 (0.023)	0.092 (0.011)	0.101 (0.012)	0.009 (0.002)
Eastern	Jhapa	404	46,274	0.308 (0.03)	0.085 (0.014)	0.319 (0.025)	0.077 (0.01)	0.083 (0.009)	0.007 (0.002)
Eastern	Jhapa	405	36,476	0.342 (0.031)	0.1 (0.017)	0.305 (0.02)	0.071 (0.009)	0.073 (0.009)	0.006 (0.002)
Eastern	Jhapa	406	51,177	0.383 (0.032)	0.122 (0.018)	0.342 (0.022)	0.086 (0.01)	0.084 (0.01)	0.007 (0.002)
Eastern	Jhapa	407	32,974	0.332 (0.027)	0.096 (0.013)	0.333 (0.018)	0.083 (0.009)	0.08 (0.01)	0.007 (0.002)
Eastern	Jhapa	408	31,440	0.398 (0.032)	0.129 (0.02)	0.354 (0.023)	0.092 (0.012)	0.09 (0.01)	0.008 (0.002)
Eastern	Jhapa	409	31,316	0.381 (0.029)	0.12 (0.017)	0.407 (0.021)	0.117 (0.011)	0.11 (0.009)	0.01 (0.002)
Eastern	Jhapa	410	30,384	0.327 (0.026)	0.093 (0.012)	0.335 (0.022)	0.083 (0.01)	0.092 (0.01)	0.008 (0.002)
Eastern	Jhapa	411	52,624	0.383 (0.023)	0.121 (0.013)	0.393 (0.017)	0.111 (0.01)	0.095 (0.008)	0.008 (0.001)
Eastern	Jhapa	412	18,974	0.356 (0.052)	0.108 (0.029)	0.282 (0.022)	0.062 (0.009)	0.038 (0.008)	0.002 (0.001)
Eastern	Jhapa	413	20,592	0.336 (0.037)	0.098 (0.017)	0.329 (0.019)	0.081 (0.009)	0.079 (0.01)	0.007 (0.002)
Eastern	Jhapa	414	20,586	0.326 (0.042)	0.093 (0.021)	0.262 (0.028)	0.055 (0.011)	0.049 (0.008)	0.004 (0.002)
Eastern	Jhapa	415	34,274	0.385 (0.026)	0.122 (0.014)	0.413 (0.02)	0.12 (0.01)	0.102 (0.01)	0.009 (0.002)
Eastern	Jhapa	416	34,139	0.352 (0.025)	0.106 (0.013)	0.34 (0.022)	0.085 (0.009)	0.06 (0.007)	0.005 (0.001)
Eastern	Jhapa	417	13,911	0.344 (0.051)	0.101 (0.028)	0.29 (0.029)	0.065 (0.012)	0.046 (0.01)	0.003 (0.002)
Eastern	Jhapa	418	18,110	0.31 (0.03)	0.088 (0.015)	0.356 (0.024)	0.09 (0.012)	0.114 (0.013)	0.011 (0.003)
Eastern	Jhapa	419	34,842	0.299 (0.026)	0.082 (0.013)	0.312 (0.021)	0.073 (0.009)	0.053 (0.008)	0.004 (0.001)
Eastern	Jhapa	420	48,975	0.333 (0.022)	0.097 (0.011)	0.367 (0.02)	0.095 (0.01)	0.08 (0.008)	0.007 (0.002)
Eastern	Morang	501	51,020	0.407 (0.023)	0.134 (0.012)	0.424 (0.015)	0.129 (0.009)	0.096 (0.008)	0.009 (0.002)
Eastern	Morang	502	54,345	0.462 (0.024)	0.166 (0.017)	0.497 (0.015)	0.165 (0.011)	0.117 (0.008)	0.011 (0.002)
Eastern	Morang	503	48,584	0.371 (0.024)	0.115 (0.014)	0.322 (0.018)	0.079 (0.008)	0.067 (0.007)	0.005 (0.001)
Eastern	Morang	504	60,052	0.321 (0.027)	0.09 (0.013)	0.27 (0.02)	0.059 (0.008)	0.042 (0.007)	0.003 (0.001)
Eastern	Morang	505	39,405	0.431 (0.026)	0.151 (0.016)	0.364 (0.02)	0.097 (0.009)	0.059 (0.008)	0.004 (0.001)
Eastern	Morang	506	49,636	0.37 (0.027)	0.115 (0.015)	0.335 (0.018)	0.085 (0.008)	0.077 (0.008)	0.006 (0.001)
Eastern	Morang	507	47,467	0.405 (0.031)	0.132 (0.018)	0.449 (0.018)	0.137 (0.011)	0.124 (0.009)	0.012 (0.002)
Eastern	Morang	508	28,817	0.461 (0.024)	0.169 (0.017)	0.518 (0.018)	0.181 (0.013)	0.157 (0.012)	0.017 (0.003)
Eastern	Morang	509	66,324	0.353 (0.023)	0.109 (0.011)	0.319 (0.015)	0.079 (0.007)	0.065 (0.007)	0.005 (0.001)
Eastern	Morang	510	33,066	0.46 (0.026)	0.172 (0.018)	0.406 (0.024)	0.122 (0.016)	0.073 (0.009)	0.006 (0.001)
Eastern	Morang	511	62,221	0.37 (0.024)	0.114 (0.013)	0.348 (0.018)	0.088 (0.008)	0.071 (0.007)	0.006 (0.001)
Eastern	Morang	512	18,938	0.43 (0.031)	0.149 (0.02)	0.48 (0.021)	0.156 (0.015)	0.141 (0.011)	0.015 (0.003)
Eastern	Morang	513	18,782	0.432 (0.042)	0.147 (0.027)	0.474 (0.023)	0.152 (0.015)	0.143 (0.014)	0.015 (0.003)
Eastern	Morang	514	32,256	0.48 (0.029)	0.179 (0.02)	0.531 (0.021)	0.189 (0.015)	0.177 (0.015)	0.02 (0.003)
Eastern	Morang	515	9,342	0.414 (0.033)	0.14 (0.022)	0.463 (0.028)	0.148 (0.019)	0.147 (0.016)	0.015 (0.004)
Eastern	Morang	516	21,349	0.327 (0.033)	0.092 (0.017)	0.402 (0.027)	0.112 (0.014)	0.1 (0.011)	0.009 (0.002)
Eastern	Morang	517	34,149	0.369 (0.032)	0.115 (0.017)	0.405 (0.02)	0.115 (0.011)	0.108 (0.009)	0.01 (0.002)
Eastern	Morang	518	166,486	0.346 (0.021)	0.103 (0.011)	0.378 (0.017)	0.102 (0.008)	0.108 (0.008)	0.01 (0.001)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Eastern	Sunsari	601	14,521	0.494 (0.059)	0.187 (0.044)	0.434 (0.041)	0.129 (0.023)	0.093 (0.013)	0.008 (0.003)
Eastern	Sunsari	602	4,718	0.506 (0.043)	0.199 (0.034)	0.436 (0.046)	0.131 (0.03)	0.079 (0.016)	0.006 (0.004)
Eastern	Sunsari	603	33,431	0.392 (0.036)	0.127 (0.021)	0.351 (0.02)	0.09 (0.01)	0.075 (0.01)	0.006 (0.002)
Eastern	Sunsari	604	29,797	0.366 (0.029)	0.113 (0.018)	0.36 (0.02)	0.094 (0.009)	0.101 (0.01)	0.009 (0.002)
Eastern	Sunsari	605	31,691	0.313 (0.033)	0.088 (0.016)	0.33 (0.022)	0.083 (0.01)	0.084 (0.01)	0.007 (0.002)
Eastern	Sunsari	606	27,383	0.366 (0.026)	0.115 (0.015)	0.418 (0.021)	0.123 (0.012)	0.112 (0.009)	0.01 (0.002)
Eastern	Sunsari	607	37,365	0.406 (0.028)	0.135 (0.017)	0.459 (0.02)	0.144 (0.012)	0.105 (0.008)	0.01 (0.002)
Eastern	Sunsari	608	27,908	0.421 (0.024)	0.142 (0.015)	0.482 (0.018)	0.156 (0.012)	0.103 (0.011)	0.009 (0.002)
Eastern	Sunsari	609	47,389	0.364 (0.028)	0.112 (0.015)	0.414 (0.019)	0.119 (0.01)	0.108 (0.008)	0.01 (0.002)
Eastern	Sunsari	610	18,514	0.486 (0.028)	0.185 (0.021)	0.516 (0.021)	0.179 (0.014)	0.131 (0.013)	0.013 (0.003)
Eastern	Sunsari	611	28,792	0.492 (0.027)	0.189 (0.018)	0.528 (0.018)	0.188 (0.013)	0.123 (0.011)	0.012 (0.002)
Eastern	Sunsari	612	22,971	0.557 (0.027)	0.234 (0.022)	0.6 (0.022)	0.238 (0.018)	0.141 (0.012)	0.014 (0.003)
Eastern	Sunsari	613	53,239	0.455 (0.024)	0.165 (0.016)	0.464 (0.016)	0.149 (0.01)	0.115 (0.01)	0.011 (0.002)
Eastern	Sunsari	614	35,772	0.543 (0.025)	0.222 (0.021)	0.554 (0.018)	0.202 (0.013)	0.136 (0.012)	0.013 (0.002)
Eastern	Sunsari	615	49,739	0.519 (0.025)	0.204 (0.019)	0.565 (0.017)	0.209 (0.013)	0.14 (0.012)	0.014 (0.002)
Eastern	Sunsari	616	95,115	0.276 (0.018)	0.072 (0.008)	0.277 (0.021)	0.06 (0.007)	0.082 (0.01)	0.007 (0.001)
Eastern	Sunsari	617	23,129	0.394 (0.029)	0.128 (0.02)	0.447 (0.026)	0.135 (0.015)	0.076 (0.009)	0.006 (0.002)
Eastern	Sunsari	618	40,925	0.338 (0.022)	0.101 (0.013)	0.352 (0.02)	0.091 (0.009)	0.078 (0.008)	0.006 (0.001)
Eastern	Dhankuta	701	12,818	0.561 (0.027)	0.242 (0.023)	0.424 (0.022)	0.126 (0.015)	0.045 (0.006)	0.003 (0.001)
Eastern	Dhankuta	702	8,976	0.512 (0.028)	0.203 (0.023)	0.374 (0.022)	0.1 (0.012)	0.045 (0.008)	0.003 (0.002)
Eastern	Dhankuta	703	11,818	0.524 (0.029)	0.213 (0.022)	0.399 (0.022)	0.11 (0.012)	0.046 (0.007)	0.003 (0.002)
Eastern	Dhankuta	704	11,262	0.545 (0.036)	0.225 (0.031)	0.412 (0.026)	0.118 (0.015)	0.045 (0.008)	0.003 (0.002)
Eastern	Dhankuta	705	14,736	0.527 (0.037)	0.216 (0.031)	0.397 (0.023)	0.112 (0.013)	0.053 (0.008)	0.004 (0.002)
Eastern	Dhankuta	706	5,480	0.502 (0.04)	0.194 (0.03)	0.408 (0.025)	0.117 (0.014)	0.057 (0.011)	0.004 (0.003)
Eastern	Dhankuta	707	13,527	0.542 (0.031)	0.224 (0.025)	0.397 (0.023)	0.11 (0.013)	0.045 (0.007)	0.003 (0.002)
Eastern	Dhankuta	708	18,920	0.511 (0.027)	0.2 (0.021)	0.38 (0.015)	0.101 (0.009)	0.053 (0.007)	0.004 (0.001)
Eastern	Dhankuta	709	14,921	0.52 (0.03)	0.212 (0.024)	0.412 (0.02)	0.119 (0.013)	0.051 (0.008)	0.003 (0.002)
Eastern	Dhankuta	710	19,137	0.534 (0.024)	0.222 (0.02)	0.413 (0.019)	0.122 (0.012)	0.056 (0.007)	0.004 (0.001)
Eastern	Dhankuta	711	12,806	0.538 (0.03)	0.224 (0.023)	0.438 (0.023)	0.132 (0.015)	0.065 (0.008)	0.005 (0.002)
Eastern	Dhankuta	712	20,631	0.426 (0.032)	0.153 (0.022)	0.339 (0.024)	0.084 (0.011)	0.036 (0.006)	0.002 (0.001)
Eastern	Terhathum	801	9,900	0.466 (0.032)	0.179 (0.023)	0.381 (0.022)	0.107 (0.012)	0.052 (0.008)	0.004 (0.002)
Eastern	Terhathum	802	9,894	0.538 (0.028)	0.226 (0.022)	0.381 (0.021)	0.103 (0.013)	0.046 (0.008)	0.003 (0.002)
Eastern	Terhathum	803	8,764	0.564 (0.031)	0.246 (0.029)	0.424 (0.022)	0.125 (0.014)	0.06 (0.009)	0.005 (0.002)
Eastern	Terhathum	804	9,441	0.53 (0.035)	0.221 (0.028)	0.381 (0.021)	0.104 (0.011)	0.051 (0.008)	0.004 (0.002)
Eastern	Terhathum	805	10,664	0.524 (0.033)	0.211 (0.026)	0.41 (0.022)	0.118 (0.012)	0.068 (0.009)	0.005 (0.002)
Eastern	Terhathum	806	8,734	0.57 (0.03)	0.246 (0.024)	0.424 (0.024)	0.124 (0.015)	0.056 (0.01)	0.004 (0.002)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Eastern	Terhathum	807	9,694	0.578 (0.034)	0.255 (0.029)	0.388 (0.024)	0.108 (0.014)	0.044 (0.007)	0.003 (0.002)
Eastern	Terhathum	808	14,438	0.542 (0.029)	0.226 (0.024)	0.418 (0.021)	0.12 (0.014)	0.06 (0.008)	0.004 (0.001)
Eastern	Terhathum	809	9,831	0.573 (0.028)	0.255 (0.024)	0.425 (0.025)	0.125 (0.015)	0.054 (0.009)	0.004 (0.002)
Eastern	Terhathum	810	10,750	0.512 (0.027)	0.207 (0.023)	0.397 (0.022)	0.113 (0.013)	0.048 (0.008)	0.003 (0.002)
Eastern	Terhathum	811	10,951	0.511 (0.026)	0.205 (0.021)	0.39 (0.021)	0.109 (0.012)	0.05 (0.007)	0.004 (0.001)
Eastern	Sankhuwasabha	901	8,421	0.679 (0.036)	0.366 (0.04)	0.411 (0.027)	0.121 (0.015)	0.017 (0.005)	0.001 (0.001)
Eastern	Sankhuwasabha	902	12,742	0.669 (0.031)	0.348 (0.033)	0.427 (0.026)	0.125 (0.015)	0.031 (0.006)	0.002 (0.001)
Eastern	Sankhuwasabha	903	11,181	0.645 (0.025)	0.323 (0.026)	0.429 (0.028)	0.128 (0.016)	0.039 (0.008)	0.002 (0.001)
Eastern	Sankhuwasabha	904	12,155	0.554 (0.031)	0.234 (0.027)	0.372 (0.027)	0.099 (0.013)	0.038 (0.008)	0.002 (0.002)
Eastern	Sankhuwasabha	905	11,231	0.599 (0.029)	0.279 (0.027)	0.414 (0.026)	0.118 (0.015)	0.047 (0.008)	0.003 (0.001)
Eastern	Sankhuwasabha	906	21,789	0.479 (0.035)	0.184 (0.026)	0.357 (0.028)	0.091 (0.013)	0.036 (0.007)	0.002 (0.001)
Eastern	Sankhuwasabha	907	17,926	0.524 (0.024)	0.218 (0.022)	0.379 (0.023)	0.104 (0.012)	0.043 (0.008)	0.003 (0.001)
Eastern	Sankhuwasabha	908	12,441	0.59 (0.032)	0.267 (0.029)	0.399 (0.025)	0.111 (0.013)	0.036 (0.007)	0.002 (0.001)
Eastern	Sankhuwasabha	909	14,854	0.524 (0.026)	0.217 (0.021)	0.376 (0.023)	0.101 (0.012)	0.039 (0.007)	0.002 (0.001)
Eastern	Sankhuwasabha	910	18,198	0.521 (0.028)	0.214 (0.023)	0.385 (0.023)	0.107 (0.013)	0.043 (0.008)	0.003 (0.001)
Eastern	Sankhuwasabha	911	18,070	0.548 (0.03)	0.234 (0.025)	0.371 (0.023)	0.101 (0.012)	0.038 (0.007)	0.002 (0.001)
Eastern	Bhojpur	1001	13,870	0.601 (0.027)	0.281 (0.027)	0.466 (0.022)	0.149 (0.014)	0.051 (0.006)	0.004 (0.002)
Eastern	Bhojpur	1002	14,433	0.523 (0.022)	0.214 (0.018)	0.4 (0.018)	0.115 (0.011)	0.05 (0.006)	0.003 (0.002)
Eastern	Bhojpur	1003	23,347	0.525 (0.019)	0.217 (0.015)	0.388 (0.014)	0.108 (0.008)	0.044 (0.005)	0.003 (0.001)
Eastern	Bhojpur	1004	16,348	0.49 (0.024)	0.189 (0.019)	0.396 (0.021)	0.11 (0.011)	0.048 (0.007)	0.003 (0.001)
Eastern	Bhojpur	1005	12,053	0.514 (0.028)	0.208 (0.02)	0.397 (0.022)	0.111 (0.013)	0.052 (0.007)	0.004 (0.002)
Eastern	Bhojpur	1006	12,242	0.537 (0.026)	0.223 (0.021)	0.428 (0.021)	0.127 (0.013)	0.058 (0.007)	0.004 (0.002)
Eastern	Bhojpur	1007	16,311	0.446 (0.026)	0.164 (0.019)	0.321 (0.019)	0.079 (0.009)	0.034 (0.007)	0.002 (0.001)
Eastern	Bhojpur	1008	11,986	0.555 (0.03)	0.243 (0.026)	0.411 (0.021)	0.121 (0.013)	0.057 (0.008)	0.004 (0.002)
Eastern	Bhojpur	1009	12,567	0.552 (0.026)	0.236 (0.023)	0.421 (0.022)	0.125 (0.014)	0.063 (0.009)	0.005 (0.002)
Eastern	Bhojpur	1010	13,739	0.554 (0.023)	0.239 (0.021)	0.407 (0.018)	0.117 (0.01)	0.053 (0.008)	0.004 (0.002)
Eastern	Bhojpur	1011	14,605	0.562 (0.026)	0.242 (0.023)	0.451 (0.023)	0.139 (0.013)	0.058 (0.008)	0.005 (0.002)
Eastern	Bhojpur	1012	24,252	0.511 (0.027)	0.204 (0.021)	0.408 (0.02)	0.118 (0.012)	0.046 (0.005)	0.003 (0.001)
Eastern	Bhojpur	1013	16,823	0.533 (0.025)	0.224 (0.023)	0.41 (0.02)	0.119 (0.011)	0.058 (0.007)	0.004 (0.002)
Eastern	Solukhumbu	1101	11,561	0.54 (0.04)	0.231 (0.031)	0.312 (0.026)	0.073 (0.011)	0.025 (0.006)	0.001 (0.001)
Eastern	Solukhumbu	1102	9,793	0.63 (0.051)	0.311 (0.049)	0.337 (0.024)	0.086 (0.013)	0.02 (0.005)	0.001 (0.001)
Eastern	Solukhumbu	1103	14,880	0.624 (0.029)	0.303 (0.028)	0.438 (0.021)	0.134 (0.013)	0.041 (0.006)	0.003 (0.001)
Eastern	Solukhumbu	1104	17,033	0.667 (0.036)	0.346 (0.04)	0.439 (0.025)	0.134 (0.015)	0.044 (0.007)	0.003 (0.001)
Eastern	Solukhumbu	1105	11,737	0.607 (0.025)	0.282 (0.024)	0.423 (0.021)	0.124 (0.013)	0.044 (0.008)	0.003 (0.002)
Eastern	Solukhumbu	1106	11,484	0.57 (0.027)	0.252 (0.024)	0.366 (0.024)	0.096 (0.012)	0.041 (0.008)	0.003 (0.002)
Eastern	Solukhumbu	1107	17,366	0.552 (0.026)	0.237 (0.023)	0.381 (0.018)	0.104 (0.011)	0.043 (0.007)	0.003 (0.001)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Eastern	Solukhumbu	1108	7,616	0.575 (0.041)	0.258 (0.036)	0.347 (0.026)	0.091 (0.013)	0.022 (0.006)	0.001 (0.001)
Eastern	Solukhumbu	1109	5,690	0.59 (0.038)	0.266 (0.035)	0.394 (0.031)	0.107 (0.016)	0.045 (0.011)	0.003 (0.002)
Eastern	Okhaldhunga	1201	14,948	0.596 (0.024)	0.27 (0.023)	0.476 (0.023)	0.155 (0.014)	0.064 (0.009)	0.005 (0.002)
Eastern	Okhaldhunga	1202	11,690	0.532 (0.027)	0.222 (0.022)	0.423 (0.018)	0.128 (0.011)	0.061 (0.01)	0.005 (0.002)
Eastern	Okhaldhunga	1203	13,950	0.527 (0.021)	0.222 (0.019)	0.393 (0.02)	0.113 (0.012)	0.052 (0.008)	0.004 (0.002)
Eastern	Okhaldhunga	1204	13,070	0.554 (0.024)	0.241 (0.022)	0.434 (0.02)	0.13 (0.011)	0.06 (0.008)	0.005 (0.002)
Eastern	Okhaldhunga	1205	9,672	0.612 (0.034)	0.288 (0.032)	0.432 (0.026)	0.131 (0.016)	0.045 (0.008)	0.003 (0.001)
Eastern	Okhaldhunga	1206	14,256	0.614 (0.023)	0.289 (0.024)	0.432 (0.022)	0.13 (0.013)	0.047 (0.005)	0.003 (0.001)
Eastern	Okhaldhunga	1207	15,982	0.583 (0.021)	0.262 (0.021)	0.457 (0.019)	0.147 (0.012)	0.068 (0.008)	0.005 (0.002)
Eastern	Okhaldhunga	1208	19,058	0.596 (0.023)	0.273 (0.021)	0.489 (0.021)	0.163 (0.015)	0.072 (0.007)	0.006 (0.002)
Eastern	Okhaldhunga	1209	19,431	0.573 (0.024)	0.256 (0.022)	0.47 (0.021)	0.151 (0.014)	0.066 (0.006)	0.005 (0.002)
Eastern	Okhaldhunga	1210	10,660	0.569 (0.025)	0.251 (0.024)	0.451 (0.024)	0.139 (0.017)	0.06 (0.008)	0.004 (0.002)
Eastern	Okhaldhunga	1211	13,625	0.557 (0.027)	0.236 (0.023)	0.436 (0.023)	0.133 (0.014)	0.06 (0.008)	0.005 (0.002)
Eastern	Khotang	1301	17,984	0.604 (0.024)	0.281 (0.022)	0.431 (0.02)	0.128 (0.013)	0.059 (0.006)	0.005 (0.001)
Eastern	Khotang	1302	13,025	0.583 (0.024)	0.267 (0.025)	0.436 (0.022)	0.133 (0.014)	0.057 (0.008)	0.004 (0.002)
Eastern	Khotang	1303	13,771	0.602 (0.024)	0.281 (0.023)	0.443 (0.018)	0.137 (0.012)	0.066 (0.007)	0.005 (0.002)
Eastern	Khotang	1304	12,485	0.572 (0.025)	0.251 (0.024)	0.462 (0.024)	0.148 (0.015)	0.067 (0.008)	0.005 (0.002)
Eastern	Khotang	1305	13,146	0.555 (0.024)	0.239 (0.019)	0.405 (0.022)	0.115 (0.012)	0.057 (0.007)	0.004 (0.002)
Eastern	Khotang	1306	15,994	0.568 (0.024)	0.248 (0.021)	0.451 (0.022)	0.14 (0.012)	0.058 (0.006)	0.004 (0.001)
Eastern	Khotang	1307	29,723	0.538 (0.021)	0.225 (0.018)	0.415 (0.019)	0.121 (0.011)	0.067 (0.007)	0.005 (0.001)
Eastern	Khotang	1308	18,621	0.55 (0.021)	0.233 (0.017)	0.451 (0.017)	0.141 (0.011)	0.066 (0.007)	0.005 (0.001)
Eastern	Khotang	1309	21,676	0.594 (0.024)	0.273 (0.022)	0.442 (0.017)	0.136 (0.012)	0.065 (0.007)	0.005 (0.001)
Eastern	Khotang	1310	16,623	0.575 (0.022)	0.256 (0.019)	0.454 (0.02)	0.142 (0.011)	0.064 (0.007)	0.005 (0.002)
Eastern	Khotang	1311	22,264	0.549 (0.018)	0.236 (0.015)	0.439 (0.019)	0.137 (0.012)	0.061 (0.006)	0.004 (0.001)
Eastern	Khotang	1312	19,326	0.576 (0.021)	0.257 (0.019)	0.459 (0.019)	0.146 (0.013)	0.057 (0.006)	0.004 (0.001)
Eastern	Khotang	1313	16,260	0.584 (0.025)	0.263 (0.023)	0.488 (0.024)	0.166 (0.017)	0.061 (0.007)	0.004 (0.001)
Eastern	Udayapur	1401	38,727	0.447 (0.028)	0.163 (0.019)	0.315 (0.023)	0.078 (0.008)	0.043 (0.006)	0.003 (0.001)
Eastern	Udayapur	1402	29,041	0.433 (0.028)	0.155 (0.018)	0.277 (0.027)	0.065 (0.01)	0.035 (0.005)	0.002 (0.001)
Eastern	Udayapur	1403	24,213	0.425 (0.027)	0.147 (0.018)	0.331 (0.027)	0.081 (0.012)	0.062 (0.008)	0.005 (0.001)
Eastern	Udayapur	1404	3,701	0.537 (0.048)	0.221 (0.037)	0.433 (0.04)	0.127 (0.023)	0.054 (0.013)	0.005 (0.003)
Eastern	Udayapur	1405	14,211	0.576 (0.027)	0.256 (0.025)	0.491 (0.025)	0.166 (0.018)	0.069 (0.009)	0.006 (0.002)
Eastern	Udayapur	1406	11,290	0.601 (0.026)	0.277 (0.026)	0.475 (0.026)	0.153 (0.017)	0.062 (0.008)	0.005 (0.002)
Eastern	Udayapur	1407	15,320	0.579 (0.033)	0.26 (0.028)	0.46 (0.02)	0.146 (0.013)	0.055 (0.007)	0.004 (0.001)
Eastern	Udayapur	1408	14,643	0.603 (0.027)	0.278 (0.025)	0.486 (0.023)	0.162 (0.016)	0.054 (0.008)	0.004 (0.002)
Eastern	Udayapur	1409	23,850	0.549 (0.03)	0.231 (0.025)	0.435 (0.02)	0.13 (0.012)	0.054 (0.006)	0.004 (0.001)
Eastern	Udayapur	1410	41,292	0.49 (0.021)	0.189 (0.016)	0.358 (0.019)	0.095 (0.01)	0.044 (0.005)	0.003 (0.001)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Eastern	Udayapur	1411	15,104	0.58 (0.023)	0.26 (0.022)	0.461 (0.02)	0.145 (0.011)	0.064 (0.008)	0.005 (0.002)
Eastern	Udayapur	1412	55,128	0.441 (0.021)	0.154 (0.014)	0.386 (0.03)	0.104 (0.014)	0.054 (0.006)	0.004 (0.001)
Eastern	Saptari	1501	27,229	0.501 (0.021)	0.194 (0.017)	0.547 (0.018)	0.201 (0.014)	0.149 (0.01)	0.016 (0.003)
Eastern	Saptari	1502	28,546	0.52 (0.022)	0.208 (0.016)	0.553 (0.019)	0.202 (0.015)	0.149 (0.011)	0.015 (0.003)
Eastern	Saptari	1503	32,174	0.455 (0.021)	0.165 (0.015)	0.497 (0.018)	0.167 (0.011)	0.126 (0.009)	0.012 (0.002)
Eastern	Saptari	1504	30,202	0.459 (0.021)	0.165 (0.015)	0.502 (0.016)	0.169 (0.011)	0.124 (0.011)	0.012 (0.002)
Eastern	Saptari	1505	33,472	0.499 (0.023)	0.196 (0.018)	0.547 (0.016)	0.2 (0.013)	0.147 (0.012)	0.015 (0.002)
Eastern	Saptari	1506	31,726	0.449 (0.023)	0.162 (0.016)	0.499 (0.016)	0.168 (0.011)	0.147 (0.012)	0.015 (0.003)
Eastern	Saptari	1507	36,379	0.506 (0.021)	0.199 (0.016)	0.537 (0.018)	0.193 (0.013)	0.155 (0.012)	0.016 (0.003)
Eastern	Saptari	1508	29,668	0.528 (0.023)	0.213 (0.018)	0.556 (0.018)	0.209 (0.014)	0.177 (0.013)	0.02 (0.003)
Eastern	Saptari	1509	26,741	0.54 (0.024)	0.219 (0.02)	0.575 (0.019)	0.217 (0.015)	0.159 (0.012)	0.017 (0.003)
Eastern	Saptari	1510	12,334	0.511 (0.031)	0.199 (0.024)	0.547 (0.025)	0.197 (0.017)	0.138 (0.016)	0.014 (0.004)
Eastern	Saptari	1511	26,222	0.484 (0.023)	0.182 (0.016)	0.533 (0.019)	0.187 (0.013)	0.131 (0.012)	0.013 (0.003)
Eastern	Saptari	1512	37,991	0.517 (0.021)	0.207 (0.015)	0.536 (0.015)	0.192 (0.012)	0.152 (0.012)	0.016 (0.002)
Eastern	Saptari	1513	34,157	0.485 (0.021)	0.183 (0.015)	0.526 (0.017)	0.185 (0.012)	0.155 (0.011)	0.017 (0.002)
Eastern	Saptari	1514	39,657	0.465 (0.022)	0.169 (0.015)	0.509 (0.018)	0.173 (0.012)	0.145 (0.012)	0.015 (0.003)
Eastern	Saptari	1515	33,238	0.506 (0.021)	0.2 (0.016)	0.529 (0.016)	0.187 (0.012)	0.16 (0.012)	0.017 (0.003)
Eastern	Saptari	1516	38,608	0.512 (0.019)	0.2 (0.015)	0.555 (0.016)	0.203 (0.012)	0.146 (0.011)	0.015 (0.002)
Eastern	Saptari	1517	40,961	0.459 (0.023)	0.166 (0.014)	0.497 (0.016)	0.165 (0.01)	0.123 (0.009)	0.012 (0.002)
Eastern	Saptari	1518	30,258	0.436 (0.038)	0.154 (0.025)	0.498 (0.033)	0.164 (0.023)	0.103 (0.013)	0.009 (0.002)
Eastern	Siraha	1601	27,880	0.464 (0.023)	0.171 (0.015)	0.504 (0.019)	0.172 (0.013)	0.154 (0.013)	0.017 (0.003)
Eastern	Siraha	1602	19,194	0.455 (0.032)	0.165 (0.02)	0.494 (0.032)	0.166 (0.018)	0.185 (0.016)	0.022 (0.004)
Eastern	Siraha	1603	35,293	0.528 (0.023)	0.216 (0.019)	0.556 (0.018)	0.207 (0.015)	0.186 (0.013)	0.021 (0.003)
Eastern	Siraha	1604	31,186	0.524 (0.029)	0.213 (0.023)	0.538 (0.019)	0.196 (0.013)	0.133 (0.011)	0.013 (0.002)
Eastern	Siraha	1605	31,472	0.51 (0.024)	0.202 (0.018)	0.562 (0.017)	0.21 (0.014)	0.178 (0.013)	0.02 (0.003)
Eastern	Siraha	1606	28,947	0.521 (0.024)	0.211 (0.018)	0.549 (0.019)	0.203 (0.015)	0.181 (0.012)	0.02 (0.003)
Eastern	Siraha	1607	29,515	0.544 (0.028)	0.228 (0.022)	0.56 (0.023)	0.21 (0.018)	0.196 (0.015)	0.023 (0.003)
Eastern	Siraha	1608	40,736	0.508 (0.024)	0.2 (0.018)	0.53 (0.016)	0.19 (0.012)	0.138 (0.01)	0.014 (0.002)
Eastern	Siraha	1609	37,682	0.537 (0.022)	0.222 (0.018)	0.57 (0.02)	0.215 (0.015)	0.173 (0.01)	0.02 (0.002)
Eastern	Siraha	1610	33,721	0.552 (0.024)	0.234 (0.02)	0.576 (0.02)	0.222 (0.017)	0.175 (0.013)	0.019 (0.003)
Eastern	Siraha	1611	26,722	0.504 (0.028)	0.197 (0.02)	0.535 (0.02)	0.19 (0.015)	0.147 (0.009)	0.015 (0.002)
Eastern	Siraha	1612	27,972	0.53 (0.023)	0.215 (0.018)	0.554 (0.018)	0.205 (0.014)	0.143 (0.011)	0.015 (0.002)
Eastern	Siraha	1613	20,013	0.532 (0.027)	0.217 (0.021)	0.565 (0.02)	0.211 (0.016)	0.129 (0.011)	0.013 (0.002)
Eastern	Siraha	1614	13,415	0.515 (0.027)	0.204 (0.022)	0.565 (0.019)	0.213 (0.016)	0.132 (0.015)	0.013 (0.003)
Eastern	Siraha	1615	37,983	0.531 (0.022)	0.217 (0.017)	0.572 (0.018)	0.218 (0.015)	0.137 (0.011)	0.014 (0.002)
Eastern	Siraha	1616	39,089	0.485 (0.022)	0.185 (0.016)	0.524 (0.016)	0.185 (0.013)	0.137 (0.011)	0.014 (0.002)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Eastern	Siraha	1617	37,006	0.494 (0.026)	0.19 (0.019)	0.524 (0.02)	0.182 (0.015)	0.151 (0.01)	0.016 (0.002)
Eastern	Siraha	1618	27,604	0.425 (0.032)	0.147 (0.021)	0.491 (0.026)	0.161 (0.018)	0.129 (0.012)	0.012 (0.002)
Eastern	Siraha	1619	23,814	0.496 (0.039)	0.19 (0.029)	0.565 (0.034)	0.207 (0.027)	0.122 (0.011)	0.011 (0.002)
Central	Dhanusa	1701	31,459	0.505 (0.023)	0.196 (0.017)	0.526 (0.021)	0.184 (0.015)	0.168 (0.011)	0.018 (0.003)
Central	Dhanusa	1702	51,450	0.551 (0.023)	0.226 (0.018)	0.581 (0.017)	0.219 (0.015)	0.184 (0.011)	0.021 (0.003)
Central	Dhanusa	1703	39,617	0.585 (0.024)	0.255 (0.023)	0.605 (0.018)	0.24 (0.015)	0.187 (0.013)	0.022 (0.003)
Central	Dhanusa	1704	30,326	0.518 (0.022)	0.206 (0.017)	0.546 (0.015)	0.198 (0.013)	0.224 (0.018)	0.029 (0.004)
Central	Dhanusa	1705	28,328	0.578 (0.025)	0.249 (0.022)	0.603 (0.019)	0.24 (0.018)	0.219 (0.016)	0.027 (0.004)
Central	Dhanusa	1706	44,963	0.527 (0.025)	0.212 (0.018)	0.555 (0.018)	0.205 (0.015)	0.175 (0.013)	0.02 (0.002)
Central	Dhanusa	1707	30,179	0.508 (0.025)	0.2 (0.019)	0.527 (0.018)	0.188 (0.013)	0.136 (0.009)	0.014 (0.002)
Central	Dhanusa	1708	55,699	0.517 (0.021)	0.205 (0.017)	0.542 (0.016)	0.198 (0.013)	0.171 (0.011)	0.019 (0.003)
Central	Dhanusa	1709	38,949	0.539 (0.027)	0.218 (0.021)	0.576 (0.021)	0.218 (0.018)	0.191 (0.013)	0.023 (0.003)
Central	Dhanusa	1710	41,764	0.555 (0.024)	0.233 (0.021)	0.588 (0.019)	0.227 (0.015)	0.189 (0.013)	0.022 (0.003)
Central	Dhanusa	1711	22,741	0.531 (0.026)	0.218 (0.021)	0.547 (0.017)	0.198 (0.014)	0.179 (0.015)	0.02 (0.004)
Central	Dhanusa	1712	25,877	0.561 (0.028)	0.237 (0.024)	0.585 (0.02)	0.225 (0.018)	0.205 (0.015)	0.026 (0.004)
Central	Dhanusa	1713	12,978	0.518 (0.034)	0.204 (0.026)	0.552 (0.02)	0.201 (0.017)	0.182 (0.017)	0.021 (0.004)
Central	Dhanusa	1714	14,063	0.52 (0.026)	0.204 (0.02)	0.555 (0.022)	0.203 (0.016)	0.19 (0.016)	0.022 (0.004)
Central	Dhanusa	1715	40,339	0.543 (0.021)	0.223 (0.017)	0.56 (0.016)	0.207 (0.013)	0.166 (0.01)	0.018 (0.002)
Central	Dhanusa	1716	47,594	0.546 (0.024)	0.225 (0.019)	0.566 (0.016)	0.212 (0.013)	0.173 (0.011)	0.019 (0.002)
Central	Dhanusa	1717	40,204	0.509 (0.023)	0.203 (0.018)	0.48 (0.017)	0.161 (0.012)	0.11 (0.008)	0.01 (0.002)
Central	Dhanusa	1718	72,311	0.439 (0.024)	0.155 (0.017)	0.487 (0.022)	0.158 (0.014)	0.116 (0.011)	0.011 (0.002)
Central	Mahottari	1801	44,317	0.473 (0.022)	0.176 (0.016)	0.433 (0.014)	0.131 (0.009)	0.101 (0.009)	0.01 (0.002)
Central	Mahottari	1802	35,135	0.505 (0.022)	0.197 (0.016)	0.538 (0.017)	0.191 (0.011)	0.184 (0.012)	0.021 (0.003)
Central	Mahottari	1803	34,862	0.537 (0.024)	0.22 (0.021)	0.564 (0.016)	0.208 (0.013)	0.206 (0.016)	0.025 (0.004)
Central	Mahottari	1804	37,633	0.508 (0.021)	0.199 (0.016)	0.547 (0.017)	0.199 (0.013)	0.163 (0.011)	0.018 (0.002)
Central	Mahottari	1805	33,767	0.492 (0.025)	0.187 (0.018)	0.51 (0.02)	0.174 (0.013)	0.163 (0.013)	0.018 (0.003)
Central	Mahottari	1806	13,605	0.473 (0.028)	0.174 (0.021)	0.503 (0.02)	0.17 (0.015)	0.166 (0.016)	0.019 (0.004)
Central	Mahottari	1807	34,687	0.507 (0.024)	0.197 (0.018)	0.548 (0.017)	0.198 (0.014)	0.216 (0.017)	0.027 (0.004)
Central	Mahottari	1808	33,817	0.563 (0.024)	0.24 (0.02)	0.579 (0.02)	0.222 (0.016)	0.186 (0.014)	0.022 (0.003)
Central	Mahottari	1809	38,062	0.515 (0.021)	0.203 (0.017)	0.532 (0.016)	0.188 (0.011)	0.176 (0.013)	0.02 (0.003)
Central	Mahottari	1810	43,912	0.542 (0.023)	0.229 (0.02)	0.542 (0.018)	0.2 (0.014)	0.146 (0.014)	0.015 (0.003)
Central	Mahottari	1811	39,482	0.523 (0.027)	0.212 (0.021)	0.542 (0.018)	0.197 (0.014)	0.143 (0.01)	0.015 (0.002)
Central	Mahottari	1812	29,878	0.586 (0.029)	0.259 (0.026)	0.609 (0.025)	0.244 (0.02)	0.199 (0.015)	0.024 (0.004)
Central	Mahottari	1813	37,072	0.551 (0.023)	0.23 (0.019)	0.569 (0.017)	0.213 (0.013)	0.194 (0.015)	0.023 (0.003)
Central	Mahottari	1814	36,080	0.538 (0.022)	0.223 (0.018)	0.561 (0.016)	0.212 (0.013)	0.189 (0.014)	0.022 (0.003)
Central	Mahottari	1815	38,366	0.521 (0.023)	0.208 (0.017)	0.547 (0.015)	0.199 (0.012)	0.179 (0.012)	0.02 (0.003)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Central	Mahottari	1816	21,814	0.49 (0.032)	0.187 (0.024)	0.53 (0.031)	0.186 (0.021)	0.161 (0.017)	0.017 (0.003)
Central	Sarlahi	1901	40,890	0.472 (0.02)	0.178 (0.014)	0.401 (0.02)	0.114 (0.01)	0.073 (0.007)	0.006 (0.001)
Central	Sarlahi	1902	56,304	0.479 (0.017)	0.18 (0.012)	0.488 (0.015)	0.161 (0.01)	0.143 (0.01)	0.015 (0.002)
Central	Sarlahi	1903	39,444	0.555 (0.026)	0.233 (0.022)	0.582 (0.018)	0.225 (0.014)	0.202 (0.016)	0.024 (0.004)
Central	Sarlahi	1904	45,490	0.452 (0.023)	0.164 (0.016)	0.419 (0.015)	0.125 (0.009)	0.075 (0.008)	0.006 (0.001)
Central	Sarlahi	1905	39,132	0.486 (0.025)	0.186 (0.017)	0.527 (0.015)	0.186 (0.011)	0.173 (0.014)	0.019 (0.003)
Central	Sarlahi	1906	33,656	0.549 (0.023)	0.23 (0.019)	0.587 (0.019)	0.228 (0.015)	0.181 (0.012)	0.02 (0.003)
Central	Sarlahi	1907	36,556	0.537 (0.022)	0.221 (0.018)	0.568 (0.018)	0.215 (0.015)	0.173 (0.011)	0.02 (0.003)
Central	Sarlahi	1908	33,089	0.557 (0.025)	0.236 (0.021)	0.582 (0.019)	0.222 (0.015)	0.179 (0.013)	0.02 (0.003)
Central	Sarlahi	1909	33,660	0.542 (0.02)	0.225 (0.018)	0.561 (0.014)	0.209 (0.012)	0.192 (0.014)	0.023 (0.003)
Central	Sarlahi	1910	50,103	0.533 (0.022)	0.22 (0.019)	0.517 (0.018)	0.184 (0.014)	0.139 (0.01)	0.015 (0.002)
Central	Sarlahi	1911	31,161	0.549 (0.025)	0.231 (0.021)	0.568 (0.018)	0.215 (0.015)	0.165 (0.013)	0.018 (0.003)
Central	Sarlahi	1912	27,752	0.566 (0.023)	0.245 (0.021)	0.581 (0.018)	0.225 (0.016)	0.2 (0.016)	0.024 (0.004)
Central	Sarlahi	1913	26,296	0.567 (0.024)	0.245 (0.021)	0.582 (0.02)	0.225 (0.017)	0.184 (0.013)	0.021 (0.003)
Central	Sarlahi	1914	46,882	0.504 (0.025)	0.195 (0.019)	0.485 (0.015)	0.162 (0.011)	0.162 (0.013)	0.018 (0.003)
Central	Sarlahi	1915	17,951	0.579 (0.025)	0.25 (0.022)	0.602 (0.018)	0.238 (0.016)	0.234 (0.017)	0.03 (0.005)
Central	Sarlahi	1916	31,076	0.565 (0.028)	0.239 (0.024)	0.582 (0.019)	0.223 (0.017)	0.203 (0.014)	0.025 (0.003)
Central	Sarlahi	1917	27,489	0.552 (0.023)	0.232 (0.019)	0.568 (0.018)	0.213 (0.015)	0.183 (0.014)	0.021 (0.003)
Central	Sarlahi	1918	18,405	0.507 (0.04)	0.201 (0.032)	0.574 (0.032)	0.216 (0.026)	0.123 (0.014)	0.012 (0.002)
Central	Sindhuli	2001	11,534	0.615 (0.025)	0.287 (0.024)	0.49 (0.024)	0.165 (0.016)	0.069 (0.009)	0.006 (0.002)
Central	Sindhuli	2002	10,269	0.628 (0.026)	0.3 (0.025)	0.498 (0.024)	0.17 (0.017)	0.067 (0.009)	0.005 (0.002)
Central	Sindhuli	2003	32,191	0.522 (0.019)	0.212 (0.016)	0.41 (0.021)	0.119 (0.011)	0.047 (0.006)	0.003 (0.001)
Central	Sindhuli	2004	22,890	0.529 (0.025)	0.217 (0.02)	0.412 (0.02)	0.119 (0.012)	0.055 (0.005)	0.004 (0.001)
Central	Sindhuli	2005	11,179	0.607 (0.028)	0.282 (0.028)	0.493 (0.024)	0.169 (0.016)	0.073 (0.008)	0.006 (0.002)
Central	Sindhuli	2006	9,920	0.557 (0.029)	0.239 (0.025)	0.446 (0.021)	0.136 (0.014)	0.059 (0.008)	0.004 (0.002)
Central	Sindhuli	2007	20,965	0.551 (0.031)	0.235 (0.025)	0.435 (0.023)	0.132 (0.014)	0.055 (0.006)	0.004 (0.001)
Central	Sindhuli	2008	16,152	0.511 (0.024)	0.203 (0.019)	0.379 (0.026)	0.103 (0.013)	0.061 (0.007)	0.005 (0.002)
Central	Sindhuli	2009	13,762	0.572 (0.031)	0.25 (0.027)	0.429 (0.022)	0.127 (0.012)	0.055 (0.007)	0.004 (0.002)
Central	Sindhuli	2010	23,035	0.579 (0.023)	0.256 (0.02)	0.466 (0.02)	0.149 (0.012)	0.06 (0.006)	0.005 (0.001)
Central	Sindhuli	2011	13,781	0.584 (0.025)	0.265 (0.022)	0.446 (0.022)	0.136 (0.013)	0.042 (0.007)	0.003 (0.001)
Central	Sindhuli	2012	21,110	0.546 (0.028)	0.232 (0.024)	0.41 (0.023)	0.118 (0.012)	0.047 (0.006)	0.003 (0.001)
Central	Sindhuli	2013	37,315	0.527 (0.024)	0.215 (0.02)	0.382 (0.022)	0.103 (0.011)	0.037 (0.006)	0.002 (0.001)
Central	Sindhuli	2014	32,838	0.478 (0.033)	0.18 (0.024)	0.377 (0.031)	0.1 (0.015)	0.048 (0.007)	0.003 (0.001)
Central	Ramechhap	2101	14,154	0.623 (0.031)	0.299 (0.03)	0.44 (0.019)	0.134 (0.012)	0.046 (0.007)	0.003 (0.001)
Central	Ramechhap	2102	15,532	0.623 (0.023)	0.3 (0.024)	0.469 (0.019)	0.151 (0.013)	0.059 (0.007)	0.004 (0.001)
Central	Ramechhap	2103	15,094	0.606 (0.026)	0.282 (0.026)	0.46 (0.019)	0.145 (0.013)	0.07 (0.007)	0.006 (0.002)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Central	Ramechhap	2104	20,650	0.549 (0.021)	0.234 (0.017)	0.424 (0.017)	0.125 (0.011)	0.062 (0.007)	0.005 (0.001)
Central	Ramechhap	2105	18,213	0.565 (0.025)	0.248 (0.021)	0.445 (0.021)	0.137 (0.013)	0.052 (0.006)	0.004 (0.001)
Central	Ramechhap	2106	20,538	0.539 (0.023)	0.228 (0.018)	0.433 (0.018)	0.131 (0.011)	0.065 (0.007)	0.005 (0.002)
Central	Ramechhap	2107	22,087	0.515 (0.024)	0.213 (0.019)	0.427 (0.018)	0.128 (0.012)	0.058 (0.007)	0.004 (0.002)
Central	Ramechhap	2108	17,080	0.552 (0.025)	0.236 (0.021)	0.449 (0.019)	0.14 (0.012)	0.067 (0.008)	0.005 (0.002)
Central	Ramechhap	2109	22,174	0.587 (0.025)	0.266 (0.024)	0.423 (0.017)	0.126 (0.01)	0.048 (0.007)	0.004 (0.001)
Central	Ramechhap	2110	30,226	0.57 (0.023)	0.25 (0.022)	0.452 (0.02)	0.141 (0.012)	0.049 (0.005)	0.004 (0.001)
Central	Ramechhap	2111	16,076	0.54 (0.024)	0.228 (0.02)	0.409 (0.022)	0.117 (0.012)	0.049 (0.006)	0.003 (0.001)
Central	Dolakha	2201	9,585	0.668 (0.035)	0.342 (0.037)	0.422 (0.026)	0.123 (0.014)	0.033 (0.007)	0.002 (0.002)
Central	Dolakha	2202	22,621	0.574 (0.023)	0.255 (0.02)	0.426 (0.022)	0.126 (0.011)	0.051 (0.007)	0.004 (0.001)
Central	Dolakha	2203	17,359	0.551 (0.033)	0.241 (0.025)	0.336 (0.023)	0.086 (0.011)	0.034 (0.006)	0.002 (0.001)
Central	Dolakha	2204	13,807	0.568 (0.024)	0.246 (0.021)	0.381 (0.025)	0.104 (0.013)	0.049 (0.009)	0.003 (0.002)
Central	Dolakha	2205	14,653	0.578 (0.023)	0.256 (0.022)	0.432 (0.024)	0.128 (0.015)	0.062 (0.009)	0.005 (0.002)
Central	Dolakha	2206	18,043	0.557 (0.028)	0.237 (0.024)	0.406 (0.025)	0.114 (0.014)	0.05 (0.009)	0.004 (0.002)
Central	Dolakha	2207	2,183	0.606 (0.073)	0.285 (0.071)	0.44 (0.056)	0.135 (0.033)	0.049 (0.017)	0.004 (0.004)
Central	Dolakha	2208	9,820	0.581 (0.036)	0.259 (0.032)	0.364 (0.027)	0.094 (0.014)	0.033 (0.008)	0.002 (0.001)
Central	Dolakha	2209	11,786	0.586 (0.03)	0.265 (0.03)	0.418 (0.022)	0.124 (0.014)	0.06 (0.01)	0.005 (0.002)
Central	Dolakha	2210	18,863	0.617 (0.024)	0.294 (0.024)	0.436 (0.021)	0.131 (0.013)	0.057 (0.008)	0.004 (0.002)
Central	Dolakha	2211	14,708	0.617 (0.026)	0.295 (0.025)	0.413 (0.021)	0.121 (0.012)	0.047 (0.008)	0.003 (0.001)
Central	Dolakha	2212	21,916	0.533 (0.024)	0.222 (0.019)	0.403 (0.028)	0.111 (0.015)	0.044 (0.007)	0.003 (0.001)
Central	Sindhupalchok	2301	23,364	0.617 (0.027)	0.293 (0.024)	0.407 (0.022)	0.117 (0.011)	0.032 (0.006)	0.002 (0.001)
Central	Sindhupalchok	2302	31,945	0.56 (0.024)	0.246 (0.022)	0.399 (0.021)	0.113 (0.01)	0.034 (0.005)	0.002 (0.001)
Central	Sindhupalchok	2303	16,366	0.604 (0.025)	0.28 (0.024)	0.441 (0.025)	0.135 (0.015)	0.04 (0.008)	0.003 (0.001)
Central	Sindhupalchok	2304	12,656	0.542 (0.027)	0.225 (0.022)	0.343 (0.025)	0.088 (0.012)	0.022 (0.005)	0.001 (0.001)
Central	Sindhupalchok	2305	12,834	0.549 (0.033)	0.235 (0.028)	0.402 (0.025)	0.114 (0.015)	0.038 (0.007)	0.002 (0.002)
Central	Sindhupalchok	2306	26,226	0.554 (0.024)	0.238 (0.022)	0.403 (0.019)	0.115 (0.01)	0.057 (0.008)	0.004 (0.001)
Central	Sindhupalchok	2307	19,837	0.63 (0.027)	0.31 (0.028)	0.42 (0.018)	0.122 (0.01)	0.047 (0.008)	0.004 (0.002)
Central	Sindhupalchok	2308	28,380	0.538 (0.024)	0.229 (0.02)	0.395 (0.018)	0.113 (0.009)	0.05 (0.007)	0.004 (0.001)
Central	Sindhupalchok	2309	32,422	0.528 (0.023)	0.218 (0.019)	0.386 (0.021)	0.107 (0.01)	0.049 (0.007)	0.003 (0.001)
Central	Sindhupalchok	2310	29,173	0.558 (0.021)	0.24 (0.019)	0.39 (0.018)	0.107 (0.009)	0.043 (0.006)	0.003 (0.001)
Central	Sindhupalchok	2311	24,623	0.594 (0.023)	0.272 (0.021)	0.396 (0.018)	0.11 (0.01)	0.034 (0.006)	0.002 (0.001)
Central	Sindhupalchok	2312	13,191	0.637 (0.034)	0.315 (0.035)	0.382 (0.023)	0.104 (0.012)	0.031 (0.007)	0.002 (0.001)
Central	Sindhupalchok	2313	22,001	0.562 (0.025)	0.242 (0.021)	0.385 (0.023)	0.107 (0.012)	0.052 (0.007)	0.004 (0.001)
Central	Kavre	2401	26,073	0.596 (0.027)	0.274 (0.025)	0.466 (0.023)	0.148 (0.015)	0.042 (0.006)	0.003 (0.001)
Central	Kavre	2402	25,764	0.55 (0.022)	0.234 (0.019)	0.428 (0.02)	0.128 (0.011)	0.04 (0.005)	0.003 (0.001)
Central	Kavre	2403	24,243	0.581 (0.024)	0.26 (0.021)	0.445 (0.022)	0.136 (0.013)	0.034 (0.005)	0.002 (0.001)

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Central	Kavre	2404	23,790	0.567 (0.019)	0.247 (0.017)	0.454 (0.016)	0.142 (0.01)	0.057 (0.006)	0.004 (0.001)
Central	Kavre	2405	22,914	0.517 (0.024)	0.208 (0.019)	0.365 (0.019)	0.095 (0.009)	0.035 (0.005)	0.002 (0.001)
Central	Kavre	2406	26,795	0.591 (0.023)	0.268 (0.022)	0.422 (0.018)	0.123 (0.011)	0.038 (0.006)	0.003 (0.001)
Central	Kavre	2407	16,023	0.626 (0.029)	0.302 (0.029)	0.505 (0.025)	0.172 (0.018)	0.05 (0.007)	0.004 (0.001)
Central	Kavre	2408	19,498	0.515 (0.025)	0.208 (0.019)	0.383 (0.018)	0.105 (0.01)	0.042 (0.006)	0.003 (0.001)
Central	Kavre	2409	15,617	0.532 (0.029)	0.219 (0.022)	0.405 (0.021)	0.115 (0.012)	0.05 (0.008)	0.003 (0.002)
Central	Kavre	2410	14,069	0.485 (0.028)	0.186 (0.021)	0.338 (0.024)	0.084 (0.012)	0.044 (0.008)	0.003 (0.002)
Central	Kavre	2411	25,811	0.541 (0.025)	0.228 (0.022)	0.407 (0.019)	0.116 (0.011)	0.052 (0.006)	0.004 (0.001)
Central	Kavre	2412	29,796	0.486 (0.025)	0.187 (0.018)	0.359 (0.023)	0.095 (0.011)	0.047 (0.006)	0.003 (0.001)
Central	Kavre	2413	27,121	0.507 (0.027)	0.203 (0.019)	0.407 (0.017)	0.115 (0.009)	0.062 (0.007)	0.005 (0.001)
Central	Kavre	2414	16,190	0.568 (0.023)	0.251 (0.02)	0.43 (0.019)	0.13 (0.011)	0.059 (0.007)	0.004 (0.002)
Central	Kavre	2415	16,400	0.501 (0.028)	0.194 (0.021)	0.394 (0.019)	0.109 (0.011)	0.046 (0.007)	0.003 (0.001)
Central	Kavre	2416	15,822	0.4 (0.046)	0.135 (0.029)	0.287 (0.031)	0.064 (0.013)	0.037 (0.008)	0.002 (0.001)
Central	Kavre	2417	11,521	0.418 (0.042)	0.146 (0.028)	0.306 (0.028)	0.072 (0.014)	0.037 (0.008)	0.003 (0.002)
Central	Kavre	2418	25,563	0.439 (0.039)	0.157 (0.026)	0.346 (0.027)	0.087 (0.014)	0.04 (0.007)	0.003 (0.001)
Central	Lalitpur	2501	14,536	0.335 (0.037)	0.099 (0.021)	0.199 (0.027)	0.036 (0.009)	0.039 (0.008)	0.002 (0.002)
Central	Lalitpur	2502	10,209	0.406 (0.047)	0.136 (0.029)	0.247 (0.035)	0.049 (0.013)	0.022 (0.007)	0.001 (0.002)
Central	Lalitpur	2503	14,328	0.385 (0.037)	0.125 (0.022)	0.243 (0.03)	0.05 (0.011)	0.036 (0.009)	0.002 (0.002)
Central	Lalitpur	2504	12,112	0.289 (0.037)	0.079 (0.017)	0.173 (0.028)	0.031 (0.008)	0.024 (0.008)	0.001 (0.001)
Central	Lalitpur	2505	9,615	0.368 (0.05)	0.111 (0.028)	0.237 (0.039)	0.048 (0.014)	0.041 (0.01)	0.003 (0.002)
Central	Lalitpur	2506	5,566	0.313 (0.061)	0.086 (0.029)	0.179 (0.041)	0.03 (0.014)	0.017 (0.01)	0.001 (0.002)
Central	Lalitpur	2507	5,439	0.364 (0.045)	0.113 (0.026)	0.25 (0.034)	0.051 (0.015)	0.033 (0.011)	0.002 (0.002)
Central	Lalitpur	2508	15,182	0.45 (0.04)	0.162 (0.026)	0.309 (0.027)	0.073 (0.012)	0.04 (0.009)	0.002 (0.001)
Central	Lalitpur	2509	21,978	0.498 (0.029)	0.191 (0.022)	0.361 (0.023)	0.094 (0.011)	0.044 (0.008)	0.003 (0.002)
Central	Lalitpur	2510	31,350	0.486 (0.027)	0.191 (0.02)	0.347 (0.021)	0.091 (0.01)	0.043 (0.006)	0.003 (0.001)
Central	Lalitpur	2511	13,364	0.604 (0.023)	0.285 (0.022)	0.429 (0.02)	0.13 (0.012)	0.043 (0.006)	0.003 (0.001)
Central	Lalitpur	2512	8,996	0.604 (0.03)	0.282 (0.027)	0.495 (0.026)	0.168 (0.018)	0.048 (0.008)	0.003 (0.002)
Central	Lalitpur	2513	10,616	0.595 (0.027)	0.268 (0.027)	0.491 (0.026)	0.163 (0.018)	0.055 (0.008)	0.004 (0.002)
Central	Lalitpur	2514	162,671	0.283 (0.02)	0.074 (0.009)	0.182 (0.02)	0.031 (0.005)	0.041 (0.006)	0.003 (0.001)
Central	Bhaktapur	2601	72,047	0.357 (0.032)	0.108 (0.016)	0.215 (0.025)	0.039 (0.008)	0.027 (0.006)	0.002 (0.001)
Central	Bhaktapur	2602	12,933	0.421 (0.043)	0.146 (0.029)	0.271 (0.032)	0.059 (0.013)	0.041 (0.009)	0.003 (0.002)
Central	Bhaktapur	2603	13,532	0.475 (0.035)	0.177 (0.024)	0.33 (0.029)	0.079 (0.012)	0.039 (0.009)	0.002 (0.001)
Central	Bhaktapur	2604	9,260	0.521 (0.039)	0.211 (0.031)	0.347 (0.029)	0.087 (0.013)	0.035 (0.008)	0.002 (0.002)
Central	Bhaktapur	2605	12,705	0.486 (0.038)	0.184 (0.027)	0.345 (0.032)	0.087 (0.014)	0.048 (0.01)	0.003 (0.002)
Central	Bhaktapur	2606	10,675	0.472 (0.037)	0.174 (0.028)	0.33 (0.029)	0.079 (0.015)	0.048 (0.011)	0.003 (0.002)
Central	Bhaktapur	2607	7,004	0.433 (0.054)	0.154 (0.037)	0.287 (0.032)	0.067 (0.015)	0.036 (0.01)	0.002 (0.002)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Central	Bhaktapur	2608	12,543	0.341 (0.05)	0.101 (0.026)	0.23 (0.034)	0.047 (0.012)	0.038 (0.008)	0.002 (0.001)
Central	Bhaktapur	2609	17,533	0.429 (0.035)	0.153 (0.022)	0.292 (0.028)	0.067 (0.012)	0.038 (0.008)	0.002 (0.001)
Central	Bhaktapur	2610	7,454	0.367 (0.049)	0.11 (0.028)	0.241 (0.035)	0.049 (0.014)	0.043 (0.01)	0.003 (0.003)
Central	Bhaktapur	2611	47,401	0.33 (0.027)	0.096 (0.014)	0.209 (0.024)	0.038 (0.007)	0.031 (0.006)	0.002 (0.001)
Central	Kathmandu	2701	24,260	0.492 (0.026)	0.194 (0.019)	0.333 (0.018)	0.085 (0.009)	0.035 (0.006)	0.002 (0.001)
Central	Kathmandu	2702	52,804	0.323 (0.038)	0.093 (0.018)	0.184 (0.034)	0.034 (0.009)	0.033 (0.006)	0.002 (0.001)
Central	Kathmandu	2703	21,632	0.466 (0.03)	0.175 (0.018)	0.324 (0.025)	0.079 (0.011)	0.035 (0.008)	0.002 (0.001)
Central	Kathmandu	2704	14,149	0.409 (0.042)	0.136 (0.026)	0.29 (0.034)	0.062 (0.013)	0.041 (0.008)	0.003 (0.002)
Central	Kathmandu	2705	26,026	0.371 (0.042)	0.113 (0.022)	0.231 (0.03)	0.045 (0.01)	0.035 (0.006)	0.002 (0.001)
Central	Kathmandu	2706	20,719	0.389 (0.033)	0.128 (0.02)	0.253 (0.027)	0.052 (0.01)	0.034 (0.006)	0.002 (0.001)
Central	Kathmandu	2707	7,161	0.471 (0.042)	0.177 (0.03)	0.31 (0.025)	0.076 (0.013)	0.033 (0.01)	0.002 (0.002)
Central	Kathmandu	2708	14,299	0.314 (0.039)	0.089 (0.019)	0.188 (0.032)	0.034 (0.01)	0.031 (0.006)	0.002 (0.001)
Central	Kathmandu	2709	20,771	0.279 (0.047)	0.073 (0.021)	0.151 (0.033)	0.024 (0.008)	0.045 (0.007)	0.003 (0.001)
Central	Kathmandu	2710	30,301	0.415 (0.028)	0.144 (0.018)	0.28 (0.026)	0.064 (0.01)	0.04 (0.007)	0.003 (0.001)
Central	Kathmandu	2711	33,394	0.429 (0.026)	0.15 (0.015)	0.302 (0.023)	0.071 (0.009)	0.041 (0.007)	0.003 (0.001)
Central	Kathmandu	2712	17,230	0.46 (0.028)	0.167 (0.02)	0.327 (0.025)	0.079 (0.011)	0.049 (0.009)	0.003 (0.002)
Central	Kathmandu	2713	2,871	0.48 (0.047)	0.184 (0.032)	0.343 (0.043)	0.088 (0.022)	0.035 (0.013)	0.002 (0.003)
Central	Kathmandu	2714	41,512	0.366 (0.024)	0.116 (0.013)	0.245 (0.024)	0.053 (0.009)	0.037 (0.005)	0.002 (0.001)
Central	Kathmandu	2715	22,589	0.469 (0.03)	0.18 (0.023)	0.335 (0.019)	0.086 (0.011)	0.034 (0.006)	0.002 (0.001)
Central	Kathmandu	2716	670,197	0.271 (0.021)	0.069 (0.008)	0.156 (0.02)	0.025 (0.005)	0.046 (0.006)	0.003 (0.001)
Central	Kathmandu	2717	40,835	0.343 (0.029)	0.105 (0.015)	0.234 (0.022)	0.048 (0.008)	0.03 (0.006)	0.002 (0.001)
Central	Nuwakot	2801	14,823	0.587 (0.027)	0.266 (0.025)	0.448 (0.021)	0.14 (0.013)	0.044 (0.007)	0.003 (0.001)
Central	Nuwakot	2802	21,233	0.513 (0.027)	0.206 (0.021)	0.395 (0.018)	0.108 (0.011)	0.04 (0.005)	0.003 (0.001)
Central	Nuwakot	2803	31,686	0.552 (0.024)	0.236 (0.02)	0.417 (0.017)	0.12 (0.009)	0.044 (0.005)	0.003 (0.001)
Central	Nuwakot	2804	33,652	0.568 (0.022)	0.246 (0.02)	0.452 (0.017)	0.139 (0.012)	0.07 (0.007)	0.006 (0.001)
Central	Nuwakot	2805	16,461	0.563 (0.025)	0.243 (0.025)	0.446 (0.022)	0.138 (0.014)	0.057 (0.006)	0.004 (0.002)
Central	Nuwakot	2806	19,753	0.559 (0.026)	0.24 (0.022)	0.413 (0.023)	0.118 (0.012)	0.042 (0.006)	0.003 (0.001)
Central	Nuwakot	2807	14,038	0.611 (0.028)	0.289 (0.027)	0.428 (0.019)	0.128 (0.012)	0.039 (0.006)	0.003 (0.001)
Central	Nuwakot	2808	22,646	0.512 (0.025)	0.204 (0.019)	0.418 (0.019)	0.122 (0.011)	0.053 (0.008)	0.004 (0.001)
Central	Nuwakot	2809	26,427	0.544 (0.028)	0.231 (0.022)	0.42 (0.017)	0.123 (0.01)	0.056 (0.007)	0.004 (0.001)
Central	Nuwakot	2810	20,907	0.548 (0.024)	0.236 (0.019)	0.422 (0.021)	0.125 (0.012)	0.06 (0.007)	0.004 (0.001)
Central	Nuwakot	2811	15,821	0.524 (0.025)	0.216 (0.019)	0.415 (0.019)	0.123 (0.011)	0.052 (0.007)	0.004 (0.001)
Central	Nuwakot	2812	15,670	0.577 (0.027)	0.26 (0.024)	0.464 (0.02)	0.149 (0.013)	0.048 (0.007)	0.003 (0.002)
Central	Nuwakot	2813	13,115	0.634 (0.031)	0.309 (0.032)	0.457 (0.023)	0.142 (0.015)	0.035 (0.006)	0.002 (0.001)
Central	Nuwakot	2814	21,193	0.392 (0.03)	0.128 (0.018)	0.32 (0.026)	0.076 (0.012)	0.049 (0.009)	0.003 (0.001)
Central	Rasuwa	2901	4,836	0.596 (0.038)	0.285 (0.037)	0.377 (0.028)	0.106 (0.017)	0.031 (0.01)	0.002 (0.002)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Central	Rasuwa	2902	8,037	0.628 (0.034)	0.307 (0.034)	0.415 (0.029)	0.12 (0.017)	0.03 (0.008)	0.002 (0.001)
Central	Rasuwa	2903	10,909	0.576 (0.03)	0.253 (0.028)	0.401 (0.023)	0.11 (0.013)	0.036 (0.007)	0.002 (0.001)
Central	Rasuwa	2904	7,285	0.572 (0.037)	0.256 (0.033)	0.415 (0.027)	0.12 (0.014)	0.035 (0.009)	0.002 (0.002)
Central	Rasuwa	2905	3,653	0.664 (0.04)	0.338 (0.045)	0.461 (0.031)	0.142 (0.02)	0.038 (0.01)	0.003 (0.002)
Central	Rasuwa	2906	3,260	0.701 (0.045)	0.378 (0.056)	0.409 (0.032)	0.119 (0.021)	0.027 (0.01)	0.002 (0.002)
Central	Rasuwa	2907	1,504	0.612 (0.055)	0.29 (0.048)	0.35 (0.04)	0.09 (0.025)	0.018 (0.01)	0.001 (0.002)
Central	Rasuwa	2908	1,098	0.672 (0.067)	0.346 (0.068)	0.385 (0.051)	0.106 (0.03)	0.027 (0.012)	0.001 (0.003)
Central	Rasuwa	2909	3,324	0.612 (0.045)	0.289 (0.046)	0.359 (0.033)	0.092 (0.018)	0.019 (0.008)	0.001 (0.001)
Central	Dhading	3001	18,459	0.61 (0.029)	0.288 (0.029)	0.43 (0.023)	0.127 (0.013)	0.047 (0.006)	0.003 (0.001)
Central	Dhading	3002	17,437	0.604 (0.026)	0.281 (0.024)	0.428 (0.024)	0.126 (0.013)	0.036 (0.006)	0.002 (0.001)
Central	Dhading	3003	17,786	0.552 (0.026)	0.235 (0.024)	0.439 (0.02)	0.133 (0.012)	0.065 (0.008)	0.005 (0.002)
Central	Dhading	3004	20,911	0.504 (0.027)	0.198 (0.02)	0.42 (0.021)	0.124 (0.013)	0.075 (0.008)	0.006 (0.002)
Central	Dhading	3005	21,235	0.52 (0.023)	0.209 (0.018)	0.388 (0.018)	0.107 (0.01)	0.045 (0.006)	0.003 (0.001)
Central	Dhading	3006	23,378	0.482 (0.024)	0.184 (0.017)	0.392 (0.018)	0.108 (0.011)	0.066 (0.008)	0.005 (0.002)
Central	Dhading	3007	35,471	0.496 (0.028)	0.196 (0.02)	0.395 (0.018)	0.113 (0.01)	0.056 (0.006)	0.004 (0.001)
Central	Dhading	3008	28,020	0.54 (0.027)	0.224 (0.022)	0.448 (0.019)	0.139 (0.012)	0.067 (0.006)	0.005 (0.001)
Central	Dhading	3009	34,869	0.506 (0.027)	0.202 (0.021)	0.409 (0.017)	0.12 (0.01)	0.072 (0.007)	0.006 (0.001)
Central	Dhading	3010	31,029	0.523 (0.029)	0.212 (0.023)	0.404 (0.016)	0.114 (0.009)	0.047 (0.006)	0.003 (0.001)
Central	Dhading	3011	24,651	0.556 (0.031)	0.237 (0.026)	0.458 (0.023)	0.143 (0.014)	0.052 (0.006)	0.004 (0.001)
Central	Dhading	3012	36,498	0.564 (0.025)	0.244 (0.023)	0.455 (0.018)	0.142 (0.011)	0.071 (0.006)	0.006 (0.001)
Central	Dhading	3013	27,699	0.576 (0.029)	0.259 (0.024)	0.469 (0.023)	0.15 (0.016)	0.068 (0.007)	0.005 (0.001)
Central	Makwanpur	3101	37,403	0.52 (0.03)	0.207 (0.023)	0.339 (0.024)	0.083 (0.011)	0.028 (0.005)	0.002 (0.001)
Central	Makwanpur	3102	33,120	0.521 (0.033)	0.212 (0.027)	0.358 (0.022)	0.093 (0.01)	0.035 (0.006)	0.002 (0.001)
Central	Makwanpur	3103	31,316	0.452 (0.029)	0.162 (0.02)	0.292 (0.024)	0.065 (0.01)	0.037 (0.005)	0.002 (0.001)
Central	Makwanpur	3104	26,959	0.552 (0.029)	0.238 (0.025)	0.411 (0.019)	0.118 (0.01)	0.043 (0.005)	0.003 (0.001)
Central	Makwanpur	3105	14,102	0.608 (0.039)	0.28 (0.037)	0.494 (0.034)	0.162 (0.022)	0.047 (0.008)	0.003 (0.001)
Central	Makwanpur	3106	22,372	0.517 (0.033)	0.209 (0.026)	0.389 (0.024)	0.108 (0.012)	0.046 (0.006)	0.003 (0.001)
Central	Makwanpur	3107	15,904	0.457 (0.039)	0.166 (0.027)	0.294 (0.03)	0.066 (0.012)	0.032 (0.006)	0.002 (0.001)
Central	Makwanpur	3108	31,940	0.481 (0.031)	0.181 (0.023)	0.339 (0.024)	0.083 (0.01)	0.048 (0.006)	0.004 (0.001)
Central	Makwanpur	3109	19,945	0.623 (0.027)	0.295 (0.027)	0.471 (0.021)	0.151 (0.014)	0.051 (0.007)	0.004 (0.001)
Central	Makwanpur	3110	28,363	0.567 (0.026)	0.248 (0.023)	0.392 (0.016)	0.108 (0.009)	0.037 (0.005)	0.002 (0.001)
Central	Makwanpur	3111	24,346	0.59 (0.03)	0.268 (0.029)	0.455 (0.022)	0.141 (0.014)	0.05 (0.007)	0.004 (0.001)
Central	Makwanpur	3112	14,306	0.563 (0.028)	0.246 (0.026)	0.426 (0.026)	0.127 (0.015)	0.042 (0.006)	0.003 (0.001)
Central	Makwanpur	3113	21,155	0.557 (0.024)	0.245 (0.019)	0.384 (0.018)	0.107 (0.01)	0.031 (0.006)	0.002 (0.001)
Central	Makwanpur	3114	68,370	0.333 (0.019)	0.098 (0.011)	0.249 (0.024)	0.05 (0.008)	0.042 (0.006)	0.003 (0.001)
Central	Rautahat	3201	10,292	0.635 (0.039)	0.301 (0.037)	0.633 (0.029)	0.265 (0.028)	0.185 (0.019)	0.021 (0.005)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Central	Rautahat	3202	32,389	0.562 (0.023)	0.238 (0.02)	0.576 (0.017)	0.219 (0.014)	0.182 (0.014)	0.021 (0.003)
Central	Rautahat	3203	25,572	0.571 (0.024)	0.246 (0.022)	0.59 (0.017)	0.232 (0.015)	0.185 (0.012)	0.021 (0.003)
Central	Rautahat	3204	26,240	0.595 (0.025)	0.268 (0.024)	0.595 (0.02)	0.235 (0.016)	0.189 (0.013)	0.022 (0.003)
Central	Rautahat	3205	41,541	0.534 (0.022)	0.218 (0.018)	0.541 (0.018)	0.195 (0.014)	0.157 (0.012)	0.017 (0.002)
Central	Rautahat	3206	32,213	0.544 (0.03)	0.226 (0.023)	0.567 (0.018)	0.214 (0.014)	0.187 (0.018)	0.022 (0.004)
Central	Rautahat	3207	33,795	0.568 (0.023)	0.245 (0.021)	0.587 (0.016)	0.231 (0.015)	0.186 (0.014)	0.022 (0.003)
Central	Rautahat	3208	35,123	0.601 (0.026)	0.274 (0.023)	0.614 (0.022)	0.25 (0.02)	0.2 (0.014)	0.024 (0.003)
Central	Rautahat	3209	30,532	0.605 (0.028)	0.277 (0.026)	0.619 (0.021)	0.255 (0.02)	0.197 (0.015)	0.024 (0.004)
Central	Rautahat	3210	44,013	0.538 (0.027)	0.228 (0.022)	0.547 (0.019)	0.203 (0.016)	0.171 (0.014)	0.019 (0.003)
Central	Rautahat	3211	28,547	0.58 (0.027)	0.257 (0.023)	0.597 (0.019)	0.241 (0.018)	0.194 (0.014)	0.024 (0.003)
Central	Rautahat	3212	37,152	0.52 (0.021)	0.211 (0.017)	0.54 (0.015)	0.197 (0.011)	0.207 (0.019)	0.025 (0.004)
Central	Rautahat	3213	42,112	0.547 (0.019)	0.231 (0.016)	0.581 (0.019)	0.224 (0.015)	0.175 (0.01)	0.02 (0.003)
Central	Rautahat	3214	41,697	0.557 (0.023)	0.24 (0.019)	0.585 (0.017)	0.229 (0.014)	0.161 (0.012)	0.018 (0.002)
Central	Rautahat	3215	57,647	0.451 (0.024)	0.161 (0.017)	0.441 (0.018)	0.133 (0.01)	0.085 (0.007)	0.007 (0.001)
Central	Rautahat	3216	25,341	0.569 (0.034)	0.25 (0.031)	0.597 (0.031)	0.234 (0.027)	0.163 (0.014)	0.017 (0.003)
Central	Bara	3301	55,415	0.414 (0.022)	0.139 (0.013)	0.418 (0.015)	0.124 (0.009)	0.126 (0.008)	0.013 (0.002)
Central	Bara	3302	33,802	0.539 (0.021)	0.22 (0.017)	0.571 (0.017)	0.215 (0.014)	0.195 (0.013)	0.024 (0.003)
Central	Bara	3303	44,437	0.594 (0.023)	0.264 (0.021)	0.594 (0.017)	0.233 (0.015)	0.176 (0.011)	0.02 (0.002)
Central	Bara	3304	34,629	0.448 (0.023)	0.159 (0.014)	0.47 (0.017)	0.151 (0.011)	0.154 (0.011)	0.018 (0.003)
Central	Bara	3305	37,143	0.558 (0.024)	0.236 (0.021)	0.582 (0.018)	0.224 (0.016)	0.169 (0.013)	0.019 (0.003)
Central	Bara	3306	29,426	0.59 (0.023)	0.262 (0.02)	0.596 (0.019)	0.234 (0.016)	0.205 (0.015)	0.025 (0.004)
Central	Bara	3307	20,771	0.587 (0.025)	0.257 (0.023)	0.579 (0.017)	0.219 (0.015)	0.202 (0.015)	0.025 (0.004)
Central	Bara	3308	43,618	0.446 (0.026)	0.158 (0.017)	0.447 (0.018)	0.141 (0.01)	0.121 (0.011)	0.012 (0.002)
Central	Bara	3309	15,104	0.553 (0.027)	0.232 (0.023)	0.582 (0.02)	0.227 (0.018)	0.161 (0.014)	0.018 (0.003)
Central	Bara	3310	18,918	0.628 (0.027)	0.289 (0.028)	0.624 (0.022)	0.25 (0.019)	0.21 (0.016)	0.025 (0.004)
Central	Bara	3311	23,320	0.58 (0.026)	0.252 (0.024)	0.577 (0.019)	0.219 (0.016)	0.179 (0.014)	0.02 (0.004)
Central	Bara	3312	70,629	0.477 (0.021)	0.182 (0.014)	0.489 (0.016)	0.167 (0.011)	0.138 (0.01)	0.015 (0.002)
Central	Bara	3313	38,568	0.585 (0.026)	0.255 (0.023)	0.608 (0.017)	0.242 (0.015)	0.162 (0.013)	0.017 (0.003)
Central	Bara	3314	27,841	0.571 (0.022)	0.249 (0.02)	0.57 (0.018)	0.215 (0.014)	0.153 (0.012)	0.016 (0.003)
Central	Bara	3315	31,386	0.583 (0.022)	0.255 (0.018)	0.589 (0.016)	0.228 (0.013)	0.158 (0.012)	0.017 (0.003)
Central	Bara	3316	32,030	0.514 (0.036)	0.206 (0.028)	0.558 (0.026)	0.205 (0.021)	0.13 (0.012)	0.013 (0.002)
Central	Parsa	3401	112,188	0.41 (0.026)	0.139 (0.016)	0.454 (0.024)	0.138 (0.013)	0.129 (0.011)	0.013 (0.002)
Central	Parsa	3402	26,796	0.587 (0.023)	0.258 (0.021)	0.614 (0.019)	0.25 (0.018)	0.169 (0.017)	0.019 (0.004)
Central	Parsa	3403	25,061	0.494 (0.026)	0.194 (0.02)	0.525 (0.021)	0.187 (0.014)	0.149 (0.015)	0.016 (0.003)
Central	Parsa	3404	23,398	0.581 (0.023)	0.254 (0.021)	0.59 (0.019)	0.23 (0.014)	0.162 (0.014)	0.018 (0.003)
Central	Parsa	3405	24,266	0.577 (0.025)	0.251 (0.021)	0.597 (0.021)	0.235 (0.018)	0.157 (0.012)	0.017 (0.003)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Central	Parsa	3406	30,421	0.569 (0.021)	0.246 (0.018)	0.603 (0.019)	0.241 (0.016)	0.179 (0.013)	0.021 (0.003)
Central	Parsa	3407	40,020	0.476 (0.022)	0.179 (0.015)	0.501 (0.016)	0.173 (0.011)	0.17 (0.012)	0.019 (0.003)
Central	Parsa	3408	26,561	0.569 (0.022)	0.243 (0.018)	0.578 (0.015)	0.217 (0.012)	0.181 (0.013)	0.021 (0.003)
Central	Parsa	3409	35,032	0.592 (0.025)	0.265 (0.022)	0.602 (0.018)	0.239 (0.017)	0.175 (0.015)	0.02 (0.003)
Central	Parsa	3410	21,518	0.557 (0.022)	0.239 (0.02)	0.574 (0.02)	0.221 (0.015)	0.148 (0.014)	0.015 (0.003)
Central	Parsa	3411	32,230	0.471 (0.02)	0.175 (0.014)	0.515 (0.017)	0.18 (0.012)	0.173 (0.011)	0.019 (0.003)
Central	Parsa	3412	25,883	0.574 (0.024)	0.249 (0.022)	0.582 (0.018)	0.223 (0.016)	0.151 (0.01)	0.016 (0.003)
Central	Parsa	3413	16,944	0.57 (0.026)	0.244 (0.022)	0.592 (0.019)	0.23 (0.016)	0.174 (0.013)	0.02 (0.003)
Central	Parsa	3414	24,923	0.516 (0.023)	0.205 (0.019)	0.559 (0.018)	0.205 (0.015)	0.184 (0.014)	0.022 (0.004)
Central	Parsa	3415	29,199	0.412 (0.024)	0.14 (0.016)	0.358 (0.015)	0.096 (0.008)	0.096 (0.01)	0.009 (0.002)
Central	Chitawan	3501	13,640	0.609 (0.034)	0.28 (0.033)	0.551 (0.044)	0.202 (0.032)	0.098 (0.015)	0.009 (0.003)
Central	Chitawan	3502	55,231	0.44 (0.026)	0.155 (0.018)	0.386 (0.022)	0.106 (0.011)	0.071 (0.007)	0.006 (0.001)
Central	Chitawan	3503	35,817	0.356 (0.028)	0.107 (0.014)	0.366 (0.017)	0.096 (0.009)	0.09 (0.009)	0.008 (0.002)
Central	Chitawan	3504	32,202	0.392 (0.027)	0.125 (0.016)	0.371 (0.02)	0.098 (0.009)	0.103 (0.01)	0.009 (0.002)
Central	Chitawan	3505	24,804	0.499 (0.029)	0.199 (0.022)	0.45 (0.027)	0.149 (0.018)	0.09 (0.011)	0.008 (0.002)
Central	Chitawan	3506	22,746	0.536 (0.034)	0.225 (0.027)	0.513 (0.04)	0.178 (0.027)	0.082 (0.013)	0.007 (0.002)
Central	Chitawan	3507	89,249	0.304 (0.021)	0.084 (0.009)	0.298 (0.019)	0.066 (0.007)	0.094 (0.011)	0.008 (0.002)
Central	Chitawan	3508	10,317	0.376 (0.04)	0.117 (0.023)	0.317 (0.029)	0.075 (0.014)	0.065 (0.013)	0.005 (0.002)
Central	Chitawan	3509	23,994	0.363 (0.029)	0.11 (0.015)	0.311 (0.022)	0.073 (0.009)	0.061 (0.007)	0.004 (0.002)
Central	Chitawan	3510	35,584	0.402 (0.03)	0.131 (0.017)	0.38 (0.018)	0.103 (0.009)	0.068 (0.008)	0.005 (0.002)
Central	Chitawan	3511	28,063	0.373 (0.032)	0.115 (0.017)	0.327 (0.019)	0.079 (0.01)	0.076 (0.009)	0.006 (0.002)
Central	Chitawan	3512	17,429	0.395 (0.032)	0.129 (0.02)	0.378 (0.022)	0.103 (0.012)	0.065 (0.009)	0.005 (0.002)
Central	Chitawan	3513	41,344	0.424 (0.023)	0.145 (0.014)	0.393 (0.02)	0.109 (0.01)	0.092 (0.009)	0.008 (0.002)
Central	Chitawan	3514	37,685	0.344 (0.032)	0.101 (0.017)	0.357 (0.023)	0.091 (0.011)	0.083 (0.01)	0.007 (0.002)
Western	Gorkha	3601	7,938	0.486 (0.029)	0.186 (0.022)	0.408 (0.025)	0.116 (0.015)	0.066 (0.012)	0.005 (0.003)
Western	Gorkha	3602	25,505	0.469 (0.025)	0.175 (0.018)	0.372 (0.018)	0.1 (0.01)	0.068 (0.007)	0.005 (0.002)
Western	Gorkha	3603	22,789	0.52 (0.025)	0.211 (0.02)	0.395 (0.015)	0.11 (0.008)	0.046 (0.005)	0.003 (0.001)
Western	Gorkha	3604	23,169	0.523 (0.026)	0.215 (0.022)	0.417 (0.02)	0.122 (0.011)	0.057 (0.006)	0.004 (0.001)
Western	Gorkha	3605	28,486	0.459 (0.024)	0.17 (0.017)	0.367 (0.021)	0.097 (0.011)	0.055 (0.006)	0.004 (0.001)
Western	Gorkha	3606	30,362	0.454 (0.022)	0.166 (0.017)	0.37 (0.02)	0.1 (0.01)	0.068 (0.006)	0.005 (0.001)
Western	Gorkha	3607	16,999	0.564 (0.024)	0.244 (0.02)	0.442 (0.02)	0.135 (0.011)	0.052 (0.007)	0.004 (0.001)
Western	Gorkha	3608	17,300	0.593 (0.023)	0.273 (0.022)	0.436 (0.019)	0.131 (0.012)	0.045 (0.006)	0.003 (0.001)
Western	Gorkha	3609	21,972	0.577 (0.024)	0.259 (0.023)	0.435 (0.019)	0.132 (0.011)	0.04 (0.005)	0.003 (0.001)
Western	Gorkha	3610	21,065	0.477 (0.023)	0.181 (0.016)	0.4 (0.02)	0.113 (0.011)	0.066 (0.007)	0.005 (0.001)
Western	Gorkha	3611	24,337	0.567 (0.022)	0.247 (0.02)	0.431 (0.018)	0.131 (0.01)	0.049 (0.005)	0.004 (0.001)
Western	Gorkha	3612	13,553	0.665 (0.032)	0.342 (0.035)	0.455 (0.028)	0.141 (0.016)	0.023 (0.006)	0.001 (0.001)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Western	Gorkha	3613	7,551	0.623 (0.045)	0.315 (0.044)	0.381 (0.032)	0.105 (0.018)	0.011 (0.005)	0.001 (0.001)
Western	Gorkha	3614	25,682	0.43 (0.033)	0.15 (0.021)	0.37 (0.029)	0.097 (0.014)	0.061 (0.01)	0.004 (0.002)
Western	Lamjung	3701	24,154	0.443 (0.024)	0.162 (0.015)	0.349 (0.017)	0.09 (0.01)	0.058 (0.007)	0.004 (0.002)
Western	Lamjung	3702	9,589	0.534 (0.031)	0.224 (0.023)	0.391 (0.027)	0.111 (0.014)	0.05 (0.009)	0.004 (0.002)
Western	Lamjung	3703	20,927	0.441 (0.028)	0.157 (0.018)	0.345 (0.019)	0.087 (0.01)	0.047 (0.006)	0.003 (0.001)
Western	Lamjung	3704	12,093	0.464 (0.027)	0.171 (0.019)	0.363 (0.022)	0.096 (0.012)	0.057 (0.008)	0.004 (0.002)
Western	Lamjung	3705	11,869	0.465 (0.027)	0.172 (0.019)	0.388 (0.021)	0.108 (0.012)	0.07 (0.01)	0.006 (0.002)
Western	Lamjung	3706	12,112	0.519 (0.025)	0.213 (0.021)	0.385 (0.021)	0.107 (0.012)	0.042 (0.007)	0.003 (0.002)
Western	Lamjung	3707	20,475	0.613 (0.027)	0.292 (0.025)	0.424 (0.021)	0.127 (0.012)	0.041 (0.005)	0.003 (0.001)
Western	Lamjung	3708	18,497	0.578 (0.023)	0.266 (0.021)	0.413 (0.019)	0.12 (0.011)	0.045 (0.006)	0.003 (0.001)
Western	Lamjung	3709	12,921	0.546 (0.031)	0.232 (0.026)	0.439 (0.024)	0.137 (0.016)	0.044 (0.007)	0.003 (0.002)
Western	Lamjung	3710	16,237	0.581 (0.024)	0.261 (0.022)	0.408 (0.02)	0.116 (0.012)	0.028 (0.005)	0.002 (0.001)
Western	Lamjung	3711	17,738	0.486 (0.026)	0.186 (0.018)	0.389 (0.018)	0.108 (0.01)	0.05 (0.007)	0.004 (0.001)
Western	Tanahu	3801	9,505	0.512 (0.034)	0.203 (0.027)	0.396 (0.023)	0.11 (0.014)	0.054 (0.009)	0.004 (0.002)
Western	Tanahu	3802	17,540	0.473 (0.029)	0.175 (0.021)	0.368 (0.021)	0.097 (0.011)	0.058 (0.007)	0.004 (0.002)
Western	Tanahu	3803	20,463	0.456 (0.022)	0.165 (0.015)	0.34 (0.02)	0.086 (0.01)	0.056 (0.007)	0.004 (0.002)
Western	Tanahu	3804	37,546	0.436 (0.022)	0.152 (0.015)	0.332 (0.019)	0.081 (0.008)	0.058 (0.006)	0.004 (0.001)
Western	Tanahu	3805	22,403	0.546 (0.031)	0.229 (0.026)	0.425 (0.022)	0.124 (0.013)	0.037 (0.005)	0.002 (0.001)
Western	Tanahu	3806	19,446	0.556 (0.029)	0.237 (0.025)	0.415 (0.022)	0.121 (0.012)	0.043 (0.006)	0.003 (0.001)
Western	Tanahu	3807	17,965	0.55 (0.03)	0.229 (0.026)	0.428 (0.023)	0.125 (0.014)	0.054 (0.008)	0.004 (0.002)
Western	Tanahu	3808	18,469	0.556 (0.032)	0.238 (0.026)	0.431 (0.021)	0.13 (0.012)	0.051 (0.006)	0.004 (0.002)
Western	Tanahu	3809	21,825	0.519 (0.024)	0.208 (0.019)	0.392 (0.02)	0.108 (0.01)	0.048 (0.006)	0.003 (0.001)
Western	Tanahu	3810	22,219	0.485 (0.029)	0.187 (0.022)	0.364 (0.02)	0.096 (0.01)	0.051 (0.006)	0.004 (0.001)
Western	Tanahu	3811	31,290	0.454 (0.028)	0.164 (0.019)	0.352 (0.016)	0.09 (0.009)	0.047 (0.005)	0.003 (0.001)
Western	Tanahu	3812	26,147	0.459 (0.028)	0.169 (0.019)	0.353 (0.018)	0.09 (0.009)	0.052 (0.005)	0.004 (0.001)
Western	Tanahu	3813	21,367	0.455 (0.027)	0.165 (0.019)	0.368 (0.02)	0.098 (0.011)	0.058 (0.007)	0.004 (0.002)
Western	Tanahu	3814	28,212	0.372 (0.036)	0.12 (0.019)	0.316 (0.027)	0.075 (0.012)	0.059 (0.008)	0.004 (0.001)
Western	Syangja	3901	12,093	0.462 (0.028)	0.171 (0.02)	0.346 (0.025)	0.09 (0.012)	0.06 (0.008)	0.005 (0.002)
Western	Syangja	3902	8,850	0.542 (0.027)	0.225 (0.023)	0.414 (0.029)	0.121 (0.015)	0.039 (0.008)	0.002 (0.001)
Western	Syangja	3903	19,643	0.482 (0.029)	0.182 (0.022)	0.345 (0.024)	0.087 (0.011)	0.047 (0.006)	0.003 (0.001)
Western	Syangja	3904	21,856	0.502 (0.026)	0.201 (0.018)	0.39 (0.019)	0.107 (0.011)	0.052 (0.007)	0.004 (0.001)
Western	Syangja	3905	10,964	0.454 (0.036)	0.165 (0.025)	0.368 (0.033)	0.098 (0.016)	0.076 (0.011)	0.006 (0.002)
Western	Syangja	3906	15,539	0.517 (0.028)	0.206 (0.02)	0.413 (0.027)	0.119 (0.014)	0.075 (0.01)	0.006 (0.002)
Western	Syangja	3907	12,661	0.507 (0.027)	0.202 (0.019)	0.425 (0.021)	0.129 (0.013)	0.076 (0.01)	0.006 (0.002)
Western	Syangja	3908	16,847	0.484 (0.028)	0.189 (0.02)	0.388 (0.021)	0.108 (0.012)	0.064 (0.009)	0.005 (0.002)
Western	Syangja	3909	15,651	0.532 (0.031)	0.22 (0.024)	0.418 (0.024)	0.12 (0.014)	0.06 (0.008)	0.005 (0.002)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Western	Syangja	3910	13,265	0.531 (0.03)	0.217 (0.025)	0.413 (0.021)	0.119 (0.012)	0.054 (0.008)	0.004 (0.002)
Western	Syangja	3911	13,012	0.495 (0.034)	0.191 (0.028)	0.372 (0.025)	0.098 (0.013)	0.064 (0.01)	0.005 (0.002)
Western	Syangja	3912	21,987	0.512 (0.028)	0.205 (0.023)	0.397 (0.017)	0.112 (0.01)	0.06 (0.007)	0.004 (0.001)
Western	Syangja	3913	33,596	0.495 (0.024)	0.198 (0.017)	0.391 (0.018)	0.112 (0.01)	0.046 (0.006)	0.003 (0.001)
Western	Syangja	3914	24,245	0.457 (0.025)	0.166 (0.018)	0.368 (0.022)	0.098 (0.011)	0.056 (0.007)	0.004 (0.001)
Western	Syangja	3915	26,650	0.509 (0.023)	0.203 (0.019)	0.417 (0.019)	0.121 (0.011)	0.042 (0.007)	0.003 (0.001)
Western	Syangja	3916	29,550	0.439 (0.038)	0.157 (0.023)	0.385 (0.035)	0.104 (0.017)	0.066 (0.009)	0.005 (0.002)
Western	Syangja	3917	20,414	0.427 (0.032)	0.151 (0.022)	0.386 (0.035)	0.106 (0.019)	0.057 (0.008)	0.004 (0.001)
Western	Kaski	4001	14,188	0.464 (0.028)	0.173 (0.022)	0.364 (0.018)	0.096 (0.01)	0.048 (0.007)	0.003 (0.002)
Western	Kaski	4002	10,115	0.458 (0.042)	0.164 (0.029)	0.386 (0.03)	0.105 (0.016)	0.068 (0.011)	0.006 (0.002)
Western	Kaski	4003	13,362	0.545 (0.03)	0.23 (0.025)	0.444 (0.021)	0.137 (0.014)	0.053 (0.008)	0.004 (0.002)
Western	Kaski	4004	8,607	0.474 (0.032)	0.176 (0.024)	0.385 (0.024)	0.104 (0.015)	0.047 (0.009)	0.003 (0.002)
Western	Kaski	4005	11,873	0.574 (0.028)	0.258 (0.025)	0.422 (0.019)	0.125 (0.013)	0.057 (0.008)	0.004 (0.002)
Western	Kaski	4006	18,303	0.466 (0.031)	0.171 (0.02)	0.383 (0.022)	0.103 (0.012)	0.052 (0.008)	0.004 (0.002)
Western	Kaski	4007	3,527	0.506 (0.049)	0.19 (0.037)	0.413 (0.041)	0.111 (0.022)	0.081 (0.019)	0.006 (0.004)
Western	Kaski	4008	11,997	0.519 (0.032)	0.206 (0.025)	0.438 (0.027)	0.131 (0.018)	0.058 (0.009)	0.005 (0.002)
Western	Kaski	4009	20,064	0.488 (0.026)	0.188 (0.02)	0.412 (0.02)	0.118 (0.014)	0.055 (0.009)	0.004 (0.002)
Western	Kaski	4010	17,811	0.579 (0.027)	0.264 (0.028)	0.408 (0.021)	0.117 (0.012)	0.049 (0.007)	0.003 (0.001)
Western	Kaski	4011	16,269	0.506 (0.029)	0.2 (0.021)	0.412 (0.021)	0.118 (0.012)	0.056 (0.009)	0.004 (0.002)
Western	Kaski	4012	20,182	0.538 (0.026)	0.231 (0.024)	0.417 (0.021)	0.122 (0.012)	0.061 (0.008)	0.005 (0.002)
Western	Kaski	4013	14,154	0.53 (0.034)	0.221 (0.028)	0.398 (0.029)	0.112 (0.015)	0.045 (0.007)	0.003 (0.001)
Western	Kaski	4014	41,316	0.375 (0.033)	0.118 (0.019)	0.311 (0.027)	0.072 (0.011)	0.056 (0.007)	0.004 (0.001)
Western	Kaski	4015	155,671	0.288 (0.019)	0.077 (0.008)	0.22 (0.025)	0.041 (0.008)	0.064 (0.009)	0.005 (0.001)
Western	Manang	4101	1,204	0.45 (0.092)	0.184 (0.062)	0.139 (0.042)	0.023 (0.016)	0.013 (0.012)	0.001 (0.002)
Western	Manang	4102	1,738	0.633 (0.08)	0.302 (0.074)	0.26 (0.055)	0.051 (0.029)	0.008 (0.01)	0 (0.002)
Western	Manang	4103	996	0.657 (0.089)	0.32 (0.081)	0.309 (0.079)	0.076 (0.037)	0.009 (0.016)	0 (0.002)
Western	Manang	4104	1,299	0.633 (0.104)	0.318 (0.093)	0.272 (0.07)	0.062 (0.039)	0.008 (0.013)	0.001 (0.003)
Western	Manang	4105	557	0.694 (0.098)	0.36 (0.104)	0.3 (0.097)	0.07 (0.051)	0.009 (0.018)	0 (0.004)
Western	Manang	4106	944	0.688 (0.098)	0.364 (0.111)	0.312 (0.085)	0.059 (0.043)	0.004 (0.01)	0 (0)
Western	Manang	4107	590	0.67 (0.088)	0.354 (0.099)	0.303 (0.063)	0.072 (0.037)	0.011 (0.015)	0.001 (0.004)
Western	Manang	4108	1,129	0.586 (0.087)	0.26 (0.07)	0.213 (0.055)	0.04 (0.023)	0.026 (0.018)	0.001 (0.004)
Western	Manang	4109	1,005	0.572 (0.09)	0.265 (0.075)	0.231 (0.052)	0.048 (0.024)	0.024 (0.016)	0.002 (0.005)
Western	Mustang	4201	1,590	0.488 (0.072)	0.196 (0.055)	0.192 (0.047)	0.033 (0.019)	0.014 (0.011)	0.001 (0.003)
Western	Mustang	4202	1,513	0.528 (0.081)	0.23 (0.068)	0.24 (0.051)	0.049 (0.024)	0.011 (0.011)	0.001 (0.002)
Western	Mustang	4203	1,662	0.576 (0.073)	0.252 (0.062)	0.236 (0.043)	0.045 (0.019)	0.012 (0.01)	0.001 (0.002)
Western	Mustang	4204	1,511	0.66 (0.07)	0.334 (0.071)	0.324 (0.038)	0.077 (0.021)	0.019 (0.012)	0.001 (0.003)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Western	Mustang	4205	1,855	0.611 (0.072)	0.288 (0.069)	0.288 (0.044)	0.063 (0.022)	0.012 (0.008)	0 (0.001)
Western	Mustang	4206	1,298	0.683 (0.071)	0.373 (0.074)	0.299 (0.049)	0.069 (0.026)	0.01 (0.011)	0 (0.002)
Western	Mustang	4207	1,479	0.638 (0.068)	0.316 (0.068)	0.284 (0.049)	0.06 (0.028)	0.011 (0.009)	0 (0.002)
Western	Mustang	4208	1,867	0.6 (0.048)	0.29 (0.046)	0.337 (0.039)	0.087 (0.022)	0.037 (0.014)	0.003 (0.004)
Western	Mustang	4209	1,542	0.618 (0.063)	0.292 (0.064)	0.313 (0.049)	0.076 (0.025)	0.019 (0.013)	0.001 (0.002)
Western	Myagdi	4301	14,248	0.462 (0.029)	0.182 (0.021)	0.394 (0.024)	0.116 (0.012)	0.073 (0.009)	0.006 (0.002)
Western	Myagdi	4302	9,332	0.532 (0.028)	0.219 (0.023)	0.407 (0.027)	0.117 (0.014)	0.061 (0.009)	0.004 (0.002)
Western	Myagdi	4303	9,948	0.503 (0.031)	0.202 (0.022)	0.418 (0.027)	0.124 (0.016)	0.084 (0.011)	0.007 (0.002)
Western	Myagdi	4304	8,449	0.566 (0.029)	0.246 (0.024)	0.432 (0.028)	0.129 (0.015)	0.056 (0.008)	0.004 (0.002)
Western	Myagdi	4305	10,045	0.602 (0.032)	0.28 (0.031)	0.422 (0.028)	0.124 (0.018)	0.03 (0.007)	0.002 (0.001)
Western	Myagdi	4306	6,041	0.57 (0.038)	0.253 (0.035)	0.359 (0.032)	0.091 (0.013)	0.032 (0.009)	0.002 (0.002)
Western	Myagdi	4307	16,425	0.582 (0.026)	0.262 (0.022)	0.476 (0.028)	0.157 (0.018)	0.063 (0.008)	0.005 (0.002)
Western	Myagdi	4308	13,610	0.634 (0.024)	0.313 (0.026)	0.496 (0.023)	0.171 (0.017)	0.06 (0.006)	0.005 (0.002)
Western	Myagdi	4309	7,179	0.634 (0.033)	0.312 (0.034)	0.432 (0.024)	0.129 (0.014)	0.04 (0.008)	0.002 (0.002)
Western	Myagdi	4310	11,535	0.584 (0.029)	0.263 (0.027)	0.455 (0.024)	0.144 (0.015)	0.059 (0.008)	0.005 (0.001)
Western	Myagdi	4311	7,186	0.674 (0.044)	0.358 (0.048)	0.435 (0.025)	0.134 (0.014)	0.058 (0.009)	0.004 (0.002)
Western	Parbat	4401	17,011	0.567 (0.026)	0.252 (0.021)	0.457 (0.021)	0.147 (0.014)	0.068 (0.008)	0.005 (0.002)
Western	Parbat	4402	15,908	0.536 (0.026)	0.225 (0.022)	0.444 (0.021)	0.137 (0.014)	0.071 (0.007)	0.006 (0.002)
Western	Parbat	4403	14,902	0.515 (0.029)	0.212 (0.023)	0.393 (0.022)	0.111 (0.012)	0.055 (0.007)	0.004 (0.002)
Western	Parbat	4404	20,191	0.45 (0.025)	0.163 (0.015)	0.382 (0.019)	0.103 (0.01)	0.07 (0.009)	0.005 (0.002)
Western	Parbat	4405	16,284	0.516 (0.025)	0.208 (0.021)	0.407 (0.019)	0.115 (0.012)	0.07 (0.011)	0.005 (0.002)
Western	Parbat	4406	14,603	0.483 (0.028)	0.187 (0.019)	0.397 (0.021)	0.111 (0.012)	0.068 (0.01)	0.006 (0.002)
Western	Parbat	4407	9,991	0.52 (0.026)	0.215 (0.019)	0.408 (0.018)	0.12 (0.012)	0.065 (0.009)	0.005 (0.002)
Western	Parbat	4408	9,642	0.539 (0.033)	0.228 (0.026)	0.44 (0.024)	0.134 (0.016)	0.056 (0.008)	0.004 (0.002)
Western	Parbat	4409	11,698	0.546 (0.024)	0.232 (0.02)	0.424 (0.02)	0.127 (0.013)	0.055 (0.007)	0.004 (0.002)
Western	Parbat	4410	14,441	0.52 (0.029)	0.214 (0.021)	0.425 (0.028)	0.128 (0.015)	0.064 (0.009)	0.005 (0.002)
Western	Parbat	4411	13,072	0.515 (0.028)	0.205 (0.022)	0.411 (0.024)	0.119 (0.015)	0.071 (0.009)	0.006 (0.002)
Western	Baglung	4501	13,579	0.561 (0.028)	0.244 (0.024)	0.441 (0.019)	0.135 (0.012)	0.063 (0.009)	0.005 (0.002)
Western	Baglung	4502	13,144	0.549 (0.026)	0.233 (0.021)	0.427 (0.021)	0.127 (0.014)	0.07 (0.009)	0.005 (0.002)
Western	Baglung	4503	27,223	0.567 (0.021)	0.248 (0.019)	0.467 (0.019)	0.152 (0.013)	0.066 (0.008)	0.005 (0.001)
Western	Baglung	4504	18,359	0.592 (0.024)	0.271 (0.022)	0.493 (0.024)	0.166 (0.016)	0.065 (0.008)	0.005 (0.001)
Western	Baglung	4505	20,278	0.513 (0.024)	0.207 (0.019)	0.444 (0.018)	0.136 (0.012)	0.064 (0.009)	0.005 (0.002)
Western	Baglung	4506	19,512	0.527 (0.028)	0.218 (0.022)	0.428 (0.023)	0.129 (0.013)	0.064 (0.008)	0.005 (0.002)
Western	Baglung	4507	24,148	0.578 (0.023)	0.255 (0.02)	0.462 (0.019)	0.147 (0.013)	0.068 (0.008)	0.006 (0.002)
Western	Baglung	4508	18,444	0.557 (0.026)	0.24 (0.023)	0.455 (0.026)	0.142 (0.015)	0.071 (0.009)	0.005 (0.002)
Western	Baglung	4509	11,966	0.611 (0.023)	0.286 (0.024)	0.476 (0.026)	0.156 (0.018)	0.046 (0.007)	0.003 (0.002)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Western	Baglung	4510	22,040	0.654 (0.031)	0.336 (0.034)	0.515 (0.022)	0.183 (0.017)	0.079 (0.01)	0.007 (0.002)
Western	Baglung	4511	24,453	0.59 (0.024)	0.27 (0.022)	0.459 (0.02)	0.145 (0.012)	0.067 (0.006)	0.005 (0.001)
Western	Baglung	4512	14,677	0.686 (0.029)	0.361 (0.033)	0.547 (0.025)	0.203 (0.018)	0.058 (0.009)	0.004 (0.002)
Western	Baglung	4513	19,532	0.67 (0.026)	0.343 (0.031)	0.527 (0.029)	0.186 (0.022)	0.075 (0.008)	0.006 (0.002)
Western	Baglung	4514	20,852	0.48 (0.043)	0.182 (0.031)	0.427 (0.031)	0.124 (0.017)	0.068 (0.01)	0.005 (0.002)
Western	Gulmi	4601	17,713	0.59 (0.023)	0.268 (0.023)	0.479 (0.024)	0.158 (0.016)	0.053 (0.007)	0.004 (0.001)
Western	Gulmi	4602	26,932	0.547 (0.024)	0.234 (0.021)	0.457 (0.019)	0.145 (0.012)	0.059 (0.006)	0.004 (0.001)
Western	Gulmi	4603	18,246	0.564 (0.023)	0.247 (0.019)	0.464 (0.022)	0.148 (0.014)	0.072 (0.009)	0.006 (0.002)
Western	Gulmi	4604	20,969	0.554 (0.022)	0.239 (0.02)	0.484 (0.025)	0.16 (0.017)	0.081 (0.008)	0.007 (0.001)
Western	Gulmi	4605	20,914	0.504 (0.026)	0.2 (0.019)	0.421 (0.023)	0.124 (0.013)	0.059 (0.008)	0.004 (0.002)
Western	Gulmi	4606	23,461	0.517 (0.025)	0.209 (0.021)	0.425 (0.015)	0.125 (0.009)	0.064 (0.009)	0.005 (0.002)
Western	Gulmi	4607	18,633	0.535 (0.024)	0.224 (0.019)	0.447 (0.021)	0.138 (0.012)	0.071 (0.008)	0.006 (0.002)
Western	Gulmi	4608	31,416	0.525 (0.023)	0.215 (0.017)	0.447 (0.02)	0.139 (0.012)	0.07 (0.008)	0.006 (0.002)
Western	Gulmi	4609	22,250	0.559 (0.024)	0.243 (0.022)	0.471 (0.018)	0.152 (0.013)	0.076 (0.008)	0.006 (0.002)
Western	Gulmi	4610	17,775	0.597 (0.022)	0.276 (0.021)	0.499 (0.02)	0.17 (0.013)	0.079 (0.008)	0.006 (0.002)
Western	Gulmi	4611	32,256	0.53 (0.019)	0.216 (0.015)	0.439 (0.019)	0.133 (0.011)	0.08 (0.007)	0.007 (0.002)
Western	Gulmi	4612	21,906	0.598 (0.024)	0.272 (0.02)	0.498 (0.021)	0.165 (0.014)	0.093 (0.009)	0.008 (0.002)
Western	Gulmi	4613	23,463	0.557 (0.022)	0.239 (0.02)	0.464 (0.019)	0.146 (0.012)	0.095 (0.008)	0.008 (0.002)
Western	Palpa	4701	18,677	0.566 (0.026)	0.247 (0.024)	0.444 (0.019)	0.135 (0.011)	0.044 (0.006)	0.003 (0.001)
Western	Palpa	4702	34,816	0.52 (0.021)	0.211 (0.017)	0.408 (0.016)	0.118 (0.009)	0.054 (0.007)	0.004 (0.001)
Western	Palpa	4703	23,091	0.538 (0.025)	0.224 (0.021)	0.412 (0.019)	0.118 (0.009)	0.046 (0.006)	0.003 (0.001)
Western	Palpa	4704	17,141	0.565 (0.018)	0.246 (0.016)	0.42 (0.024)	0.122 (0.013)	0.042 (0.006)	0.003 (0.001)
Western	Palpa	4705	18,045	0.52 (0.025)	0.21 (0.022)	0.381 (0.02)	0.104 (0.01)	0.052 (0.007)	0.004 (0.001)
Western	Palpa	4706	21,084	0.568 (0.023)	0.247 (0.021)	0.407 (0.019)	0.115 (0.01)	0.055 (0.007)	0.004 (0.001)
Western	Palpa	4707	27,094	0.513 (0.021)	0.203 (0.016)	0.407 (0.016)	0.117 (0.01)	0.057 (0.006)	0.004 (0.001)
Western	Palpa	4708	21,366	0.529 (0.025)	0.216 (0.021)	0.412 (0.018)	0.119 (0.011)	0.062 (0.007)	0.005 (0.002)
Western	Palpa	4709	10,870	0.497 (0.027)	0.194 (0.019)	0.385 (0.021)	0.107 (0.012)	0.054 (0.009)	0.004 (0.002)
Western	Palpa	4710	14,992	0.507 (0.026)	0.201 (0.019)	0.404 (0.017)	0.116 (0.011)	0.064 (0.008)	0.005 (0.002)
Western	Palpa	4711	16,738	0.559 (0.025)	0.24 (0.021)	0.451 (0.019)	0.139 (0.012)	0.066 (0.007)	0.005 (0.002)
Western	Palpa	4712	11,296	0.575 (0.028)	0.25 (0.025)	0.448 (0.02)	0.136 (0.013)	0.068 (0.009)	0.005 (0.002)
Western	Palpa	4713	12,298	0.597 (0.026)	0.27 (0.023)	0.448 (0.02)	0.138 (0.014)	0.066 (0.008)	0.005 (0.002)
Western	Palpa	4714	20,374	0.359 (0.032)	0.113 (0.02)	0.283 (0.026)	0.063 (0.011)	0.052 (0.008)	0.004 (0.002)
Western	Nawalparasi	4801	20,982	0.555 (0.023)	0.243 (0.02)	0.537 (0.035)	0.2 (0.028)	0.09 (0.013)	0.008 (0.002)
Western	Nawalparasi	4802	20,635	0.57 (0.023)	0.249 (0.022)	0.55 (0.039)	0.205 (0.029)	0.099 (0.016)	0.009 (0.003)
Western	Nawalparasi	4803	53,197	0.408 (0.024)	0.138 (0.014)	0.362 (0.021)	0.097 (0.011)	0.055 (0.01)	0.004 (0.001)
Western	Nawalparasi	4804	51,212	0.396 (0.024)	0.131 (0.014)	0.336 (0.019)	0.085 (0.009)	0.061 (0.008)	0.005 (0.001)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Western	Nawalparasi	4805	47,415	0.391 (0.025)	0.128 (0.014)	0.387 (0.017)	0.108 (0.009)	0.082 (0.009)	0.007 (0.001)
Western	Nawalparasi	4806	42,984	0.399 (0.026)	0.136 (0.014)	0.355 (0.018)	0.101 (0.008)	0.072 (0.007)	0.006 (0.001)
Western	Nawalparasi	4807	45,652	0.465 (0.022)	0.174 (0.015)	0.416 (0.018)	0.124 (0.011)	0.097 (0.009)	0.009 (0.002)
Western	Nawalparasi	4808	33,828	0.463 (0.026)	0.172 (0.018)	0.46 (0.018)	0.149 (0.012)	0.115 (0.009)	0.011 (0.002)
Western	Nawalparasi	4809	30,542	0.527 (0.022)	0.214 (0.018)	0.533 (0.017)	0.192 (0.014)	0.144 (0.011)	0.015 (0.003)
Western	Nawalparasi	4810	19,649	0.54 (0.026)	0.226 (0.021)	0.561 (0.018)	0.211 (0.015)	0.174 (0.014)	0.02 (0.004)
Western	Nawalparasi	4811	39,434	0.455 (0.032)	0.164 (0.02)	0.448 (0.022)	0.142 (0.012)	0.13 (0.011)	0.014 (0.002)
Western	Nawalparasi	4812	30,496	0.428 (0.029)	0.149 (0.018)	0.451 (0.017)	0.144 (0.01)	0.124 (0.011)	0.012 (0.002)
Western	Nawalparasi	4813	22,402	0.47 (0.028)	0.176 (0.02)	0.472 (0.021)	0.156 (0.013)	0.121 (0.011)	0.012 (0.003)
Western	Nawalparasi	4814	26,728	0.497 (0.024)	0.194 (0.017)	0.502 (0.015)	0.174 (0.011)	0.133 (0.011)	0.013 (0.002)
Western	Nawalparasi	4815	53,485	0.444 (0.019)	0.159 (0.012)	0.438 (0.014)	0.136 (0.009)	0.117 (0.009)	0.011 (0.002)
Western	Nawalparasi	4816	22,527	0.47 (0.033)	0.176 (0.024)	0.53 (0.031)	0.184 (0.021)	0.138 (0.014)	0.014 (0.003)
Western	Rupandehi	4901	77,675	0.414 (0.02)	0.14 (0.012)	0.397 (0.015)	0.115 (0.009)	0.098 (0.007)	0.009 (0.001)
Western	Rupandehi	4902	33,434	0.525 (0.023)	0.212 (0.017)	0.539 (0.016)	0.194 (0.013)	0.16 (0.011)	0.018 (0.002)
Western	Rupandehi	4903	28,954	0.354 (0.027)	0.108 (0.014)	0.328 (0.019)	0.082 (0.009)	0.104 (0.01)	0.01 (0.002)
Western	Rupandehi	4904	24,214	0.392 (0.033)	0.127 (0.019)	0.411 (0.021)	0.12 (0.013)	0.108 (0.01)	0.01 (0.002)
Western	Rupandehi	4905	18,753	0.467 (0.034)	0.175 (0.024)	0.473 (0.019)	0.156 (0.013)	0.113 (0.009)	0.011 (0.003)
Western	Rupandehi	4906	4,752	0.587 (0.043)	0.261 (0.036)	0.567 (0.029)	0.209 (0.025)	0.096 (0.016)	0.008 (0.003)
Western	Rupandehi	4907	8,262	0.363 (0.041)	0.112 (0.023)	0.343 (0.034)	0.088 (0.017)	0.09 (0.015)	0.007 (0.003)
Western	Rupandehi	4908	34,371	0.437 (0.028)	0.155 (0.019)	0.426 (0.019)	0.128 (0.011)	0.113 (0.01)	0.011 (0.002)
Western	Rupandehi	4909	22,078	0.485 (0.029)	0.187 (0.022)	0.493 (0.02)	0.167 (0.015)	0.164 (0.013)	0.018 (0.003)
Western	Rupandehi	4910	20,599	0.482 (0.026)	0.183 (0.019)	0.512 (0.02)	0.178 (0.015)	0.135 (0.012)	0.014 (0.003)
Western	Rupandehi	4911	55,930	0.426 (0.025)	0.146 (0.016)	0.373 (0.018)	0.101 (0.01)	0.081 (0.008)	0.007 (0.001)
Western	Rupandehi	4912	46,230	0.542 (0.022)	0.227 (0.019)	0.529 (0.019)	0.19 (0.014)	0.157 (0.011)	0.017 (0.002)
Western	Rupandehi	4913	35,777	0.532 (0.023)	0.219 (0.019)	0.533 (0.018)	0.19 (0.013)	0.155 (0.011)	0.017 (0.002)
Western	Rupandehi	4914	39,522	0.573 (0.024)	0.246 (0.022)	0.578 (0.019)	0.22 (0.015)	0.155 (0.012)	0.017 (0.003)
Western	Rupandehi	4915	32,201	0.571 (0.027)	0.248 (0.022)	0.573 (0.018)	0.217 (0.014)	0.164 (0.015)	0.018 (0.003)
Western	Rupandehi	4916	45,253	0.567 (0.021)	0.243 (0.019)	0.575 (0.017)	0.219 (0.013)	0.152 (0.013)	0.016 (0.003)
Western	Rupandehi	4917	47,777	0.543 (0.024)	0.224 (0.02)	0.564 (0.017)	0.212 (0.013)	0.155 (0.01)	0.016 (0.002)
Western	Rupandehi	4918	75,142	0.328 (0.022)	0.095 (0.011)	0.342 (0.026)	0.085 (0.011)	0.11 (0.013)	0.01 (0.002)
Western	Rupandehi	4919	52,458	0.388 (0.023)	0.129 (0.014)	0.405 (0.02)	0.115 (0.011)	0.102 (0.011)	0.009 (0.002)
Western	Kapilbastu	5001	35,610	0.419 (0.025)	0.144 (0.015)	0.414 (0.018)	0.121 (0.01)	0.13 (0.01)	0.013 (0.002)
Western	Kapilbastu	5002	28,660	0.514 (0.02)	0.205 (0.016)	0.525 (0.017)	0.186 (0.013)	0.188 (0.018)	0.022 (0.004)
Western	Kapilbastu	5003	26,651	0.561 (0.023)	0.234 (0.02)	0.565 (0.018)	0.207 (0.013)	0.21 (0.017)	0.026 (0.004)
Western	Kapilbastu	5004	29,990	0.546 (0.021)	0.225 (0.018)	0.558 (0.015)	0.206 (0.013)	0.188 (0.015)	0.022 (0.003)
Western	Kapilbastu	5005	38,411	0.432 (0.021)	0.152 (0.014)	0.435 (0.017)	0.134 (0.01)	0.132 (0.009)	0.014 (0.002)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Western	Kapilbastu	5006	9,542	0.544 (0.028)	0.225 (0.024)	0.547 (0.023)	0.198 (0.018)	0.196 (0.017)	0.023 (0.005)
Western	Kapilbastu	5007	20,144	0.544 (0.025)	0.225 (0.021)	0.55 (0.018)	0.198 (0.015)	0.199 (0.017)	0.025 (0.004)
Western	Kapilbastu	5008	22,219	0.545 (0.024)	0.228 (0.02)	0.545 (0.02)	0.197 (0.014)	0.185 (0.016)	0.022 (0.004)
Western	Kapilbastu	5009	27,643	0.485 (0.021)	0.188 (0.015)	0.488 (0.017)	0.166 (0.012)	0.173 (0.013)	0.021 (0.003)
Western	Kapilbastu	5010	29,388	0.442 (0.024)	0.156 (0.014)	0.458 (0.018)	0.144 (0.012)	0.142 (0.011)	0.015 (0.002)
Western	Kapilbastu	5011	23,441	0.541 (0.026)	0.227 (0.023)	0.537 (0.017)	0.192 (0.012)	0.165 (0.011)	0.019 (0.003)
Western	Kapilbastu	5012	34,865	0.554 (0.026)	0.234 (0.023)	0.56 (0.017)	0.208 (0.014)	0.172 (0.013)	0.019 (0.003)
Western	Kapilbastu	5013	40,841	0.536 (0.024)	0.222 (0.019)	0.524 (0.016)	0.185 (0.011)	0.155 (0.01)	0.016 (0.002)
Western	Kapilbastu	5014	45,067	0.508 (0.023)	0.199 (0.017)	0.523 (0.015)	0.185 (0.01)	0.162 (0.01)	0.018 (0.003)
Western	Kapilbastu	5015	40,063	0.532 (0.023)	0.217 (0.019)	0.531 (0.018)	0.187 (0.013)	0.171 (0.013)	0.019 (0.003)
Western	Kapilbastu	5016	26,960	0.487 (0.034)	0.189 (0.026)	0.52 (0.026)	0.18 (0.019)	0.158 (0.013)	0.017 (0.003)
Western	Arghakhanchi	5101	16,556	0.497 (0.024)	0.195 (0.018)	0.414 (0.018)	0.119 (0.011)	0.067 (0.009)	0.005 (0.002)
Western	Arghakhanchi	5102	17,492	0.529 (0.027)	0.215 (0.022)	0.445 (0.02)	0.136 (0.012)	0.07 (0.009)	0.005 (0.002)
Western	Arghakhanchi	5103	20,933	0.568 (0.02)	0.245 (0.018)	0.478 (0.019)	0.154 (0.011)	0.088 (0.01)	0.007 (0.002)
Western	Arghakhanchi	5104	14,841	0.508 (0.031)	0.201 (0.023)	0.429 (0.022)	0.126 (0.012)	0.066 (0.01)	0.005 (0.002)
Western	Arghakhanchi	5105	24,958	0.566 (0.024)	0.246 (0.021)	0.466 (0.018)	0.148 (0.012)	0.081 (0.009)	0.007 (0.002)
Western	Arghakhanchi	5106	22,713	0.561 (0.027)	0.241 (0.023)	0.471 (0.02)	0.151 (0.013)	0.076 (0.007)	0.006 (0.002)
Western	Arghakhanchi	5107	21,966	0.568 (0.025)	0.249 (0.024)	0.451 (0.021)	0.141 (0.013)	0.067 (0.008)	0.005 (0.001)
Western	Arghakhanchi	5108	22,140	0.496 (0.026)	0.196 (0.018)	0.405 (0.022)	0.117 (0.012)	0.069 (0.008)	0.005 (0.002)
Western	Arghakhanchi	5109	15,019	0.585 (0.024)	0.265 (0.022)	0.475 (0.021)	0.155 (0.013)	0.08 (0.009)	0.007 (0.002)
Western	Arghakhanchi	5110	16,158	0.556 (0.025)	0.239 (0.023)	0.465 (0.018)	0.147 (0.012)	0.07 (0.008)	0.006 (0.002)
Western	Arghakhanchi	5111	15,515	0.558 (0.024)	0.238 (0.02)	0.462 (0.02)	0.145 (0.013)	0.077 (0.009)	0.007 (0.002)
Midwest	Pyuthan	5201	16,082	0.567 (0.024)	0.249 (0.021)	0.481 (0.019)	0.158 (0.013)	0.073 (0.009)	0.006 (0.002)
Midwest	Pyuthan	5202	16,334	0.597 (0.028)	0.271 (0.026)	0.527 (0.024)	0.187 (0.018)	0.067 (0.008)	0.005 (0.002)
Midwest	Pyuthan	5203	15,967	0.55 (0.025)	0.236 (0.022)	0.474 (0.019)	0.153 (0.012)	0.062 (0.007)	0.005 (0.001)
Midwest	Pyuthan	5204	18,391	0.582 (0.025)	0.261 (0.021)	0.461 (0.02)	0.146 (0.013)	0.064 (0.007)	0.005 (0.001)
Midwest	Pyuthan	5205	20,838	0.61 (0.025)	0.285 (0.023)	0.5 (0.02)	0.17 (0.014)	0.05 (0.006)	0.003 (0.001)
Midwest	Pyuthan	5206	14,902	0.542 (0.028)	0.226 (0.025)	0.476 (0.015)	0.154 (0.012)	0.058 (0.008)	0.004 (0.002)
Midwest	Pyuthan	5207	24,840	0.558 (0.023)	0.244 (0.02)	0.469 (0.022)	0.154 (0.014)	0.067 (0.007)	0.005 (0.001)
Midwest	Pyuthan	5208	18,128	0.604 (0.024)	0.28 (0.024)	0.524 (0.019)	0.185 (0.015)	0.078 (0.008)	0.006 (0.002)
Midwest	Pyuthan	5209	25,858	0.63 (0.023)	0.307 (0.022)	0.528 (0.02)	0.188 (0.015)	0.076 (0.007)	0.006 (0.001)
Midwest	Pyuthan	5210	19,569	0.647 (0.025)	0.321 (0.027)	0.526 (0.023)	0.189 (0.017)	0.076 (0.007)	0.006 (0.001)
Midwest	Pyuthan	5211	20,737	0.568 (0.023)	0.254 (0.02)	0.481 (0.018)	0.161 (0.013)	0.076 (0.008)	0.006 (0.002)
Midwest	Rolpa	5301	24,902	0.611 (0.023)	0.289 (0.021)	0.502 (0.024)	0.173 (0.016)	0.068 (0.007)	0.005 (0.002)
Midwest	Rolpa	5302	20,075	0.599 (0.021)	0.274 (0.021)	0.509 (0.02)	0.176 (0.013)	0.081 (0.008)	0.007 (0.002)
Midwest	Rolpa	5303	23,461	0.618 (0.023)	0.295 (0.022)	0.524 (0.022)	0.188 (0.016)	0.078 (0.009)	0.006 (0.002)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Midwest	Rolpa	5304	16,023	0.623 (0.024)	0.299 (0.024)	0.496 (0.029)	0.172 (0.02)	0.06 (0.008)	0.005 (0.001)
Midwest	Rolpa	5305	14,188	0.64 (0.026)	0.315 (0.026)	0.475 (0.028)	0.157 (0.018)	0.048 (0.008)	0.003 (0.002)
Midwest	Rolpa	5306	17,811	0.634 (0.027)	0.308 (0.026)	0.493 (0.028)	0.167 (0.02)	0.048 (0.006)	0.003 (0.001)
Midwest	Rolpa	5307	20,289	0.642 (0.024)	0.315 (0.025)	0.534 (0.027)	0.193 (0.02)	0.075 (0.009)	0.007 (0.002)
Midwest	Rolpa	5308	20,096	0.654 (0.027)	0.33 (0.029)	0.543 (0.023)	0.199 (0.016)	0.075 (0.009)	0.006 (0.002)
Midwest	Rolpa	5309	16,726	0.609 (0.027)	0.285 (0.025)	0.506 (0.027)	0.175 (0.018)	0.054 (0.007)	0.004 (0.001)
Midwest	Rolpa	5310	18,796	0.61 (0.026)	0.286 (0.025)	0.494 (0.018)	0.165 (0.014)	0.064 (0.006)	0.005 (0.001)
Midwest	Rolpa	5311	16,876	0.616 (0.023)	0.289 (0.022)	0.506 (0.019)	0.172 (0.013)	0.082 (0.008)	0.007 (0.002)
Midwest	Rukum	5401	22,761	0.601 (0.024)	0.274 (0.022)	0.514 (0.022)	0.176 (0.016)	0.071 (0.008)	0.005 (0.002)
Midwest	Rukum	5402	21,163	0.634 (0.028)	0.307 (0.027)	0.541 (0.028)	0.197 (0.02)	0.065 (0.007)	0.005 (0.002)
Midwest	Rukum	5403	11,074	0.649 (0.031)	0.329 (0.032)	0.56 (0.035)	0.221 (0.033)	0.061 (0.009)	0.004 (0.002)
Midwest	Rukum	5404	7,017	0.685 (0.038)	0.366 (0.044)	0.523 (0.033)	0.187 (0.026)	0.038 (0.007)	0.002 (0.002)
Midwest	Rukum	5405	14,764	0.682 (0.03)	0.352 (0.034)	0.497 (0.027)	0.163 (0.018)	0.042 (0.007)	0.003 (0.001)
Midwest	Rukum	5406	13,266	0.657 (0.027)	0.326 (0.029)	0.489 (0.024)	0.159 (0.015)	0.057 (0.008)	0.004 (0.002)
Midwest	Rukum	5407	16,551	0.64 (0.028)	0.312 (0.028)	0.564 (0.024)	0.212 (0.018)	0.09 (0.01)	0.008 (0.002)
Midwest	Rukum	5408	23,740	0.617 (0.025)	0.288 (0.023)	0.541 (0.02)	0.194 (0.016)	0.086 (0.009)	0.007 (0.001)
Midwest	Rukum	5409	18,181	0.642 (0.025)	0.311 (0.027)	0.573 (0.025)	0.218 (0.02)	0.087 (0.009)	0.007 (0.002)
Midwest	Rukum	5410	21,661	0.685 (0.026)	0.359 (0.028)	0.581 (0.027)	0.224 (0.023)	0.09 (0.01)	0.008 (0.002)
Midwest	Rukum	5411	17,875	0.687 (0.029)	0.355 (0.034)	0.589 (0.024)	0.225 (0.02)	0.095 (0.009)	0.008 (0.002)
Midwest	Salyan	5501	5,651	0.58 (0.042)	0.253 (0.037)	0.475 (0.03)	0.155 (0.02)	0.063 (0.009)	0.005 (0.003)
Midwest	Salyan	5502	10,405	0.602 (0.028)	0.278 (0.028)	0.516 (0.024)	0.18 (0.018)	0.083 (0.01)	0.007 (0.002)
Midwest	Salyan	5503	9,489	0.618 (0.032)	0.291 (0.029)	0.501 (0.023)	0.17 (0.017)	0.058 (0.007)	0.004 (0.002)
Midwest	Salyan	5504	6,681	0.616 (0.036)	0.285 (0.035)	0.507 (0.029)	0.171 (0.021)	0.075 (0.011)	0.006 (0.003)
Midwest	Salyan	5505	14,169	0.54 (0.03)	0.23 (0.024)	0.445 (0.019)	0.137 (0.012)	0.058 (0.008)	0.004 (0.002)
Midwest	Salyan	5506	326	0.348 (0.099)	0.109 (0.058)	0.29 (0.074)	0.071 (0.045)	0.039 (0.032)	0.003 (0.009)
Midwest	Salyan	5507	11,930	0.596 (0.033)	0.27 (0.03)	0.501 (0.027)	0.167 (0.016)	0.086 (0.01)	0.007 (0.003)
Midwest	Salyan	5511	945	0.572 (0.107)	0.248 (0.101)	0.462 (0.067)	0.142 (0.041)	0.065 (0.025)	0.005 (0.008)
Midwest	Dang	5601	10,879	0.391 (0.041)	0.125 (0.024)	0.42 (0.03)	0.123 (0.018)	0.117 (0.014)	0.011 (0.003)
Midwest	Dang	5602	23,448	0.568 (0.026)	0.249 (0.024)	0.561 (0.031)	0.219 (0.025)	0.145 (0.016)	0.015 (0.003)
Midwest	Dang	5603	23,146	0.554 (0.027)	0.24 (0.024)	0.584 (0.036)	0.238 (0.033)	0.14 (0.012)	0.014 (0.003)
Midwest	Dang	5604	51,843	0.457 (0.029)	0.167 (0.018)	0.498 (0.027)	0.171 (0.018)	0.11 (0.01)	0.01 (0.002)
Midwest	Dang	5605	48,535	0.409 (0.032)	0.136 (0.018)	0.477 (0.023)	0.153 (0.015)	0.114 (0.009)	0.011 (0.002)
Midwest	Dang	5606	32,773	0.502 (0.029)	0.201 (0.023)	0.519 (0.023)	0.185 (0.017)	0.119 (0.01)	0.011 (0.002)
Midwest	Dang	5607	44,718	0.468 (0.02)	0.173 (0.014)	0.5 (0.02)	0.171 (0.013)	0.123 (0.011)	0.012 (0.002)
Midwest	Dang	5608	5,285	0.422 (0.054)	0.146 (0.031)	0.512 (0.035)	0.177 (0.025)	0.122 (0.018)	0.011 (0.004)
Midwest	Dang	5609	24,348	0.425 (0.029)	0.145 (0.016)	0.447 (0.022)	0.137 (0.013)	0.097 (0.01)	0.009 (0.002)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Midwest	Dang	5610	23,670	0.507 (0.029)	0.199 (0.023)	0.486 (0.027)	0.161 (0.018)	0.107 (0.012)	0.01 (0.003)
Midwest	Dang	5611	24,318	0.514 (0.025)	0.205 (0.019)	0.502 (0.03)	0.176 (0.021)	0.103 (0.011)	0.009 (0.002)
Midwest	Dang	5612	20,780	0.503 (0.028)	0.198 (0.023)	0.511 (0.028)	0.176 (0.019)	0.118 (0.013)	0.011 (0.003)
Midwest	Dang	5613	49,455	0.42 (0.027)	0.142 (0.017)	0.459 (0.019)	0.144 (0.012)	0.122 (0.011)	0.012 (0.002)
Midwest	Dang	5614	43,021	0.374 (0.031)	0.117 (0.017)	0.372 (0.027)	0.107 (0.013)	0.091 (0.009)	0.008 (0.002)
Midwest	Dang	5615	33,876	0.46 (0.032)	0.169 (0.021)	0.516 (0.037)	0.178 (0.025)	0.107 (0.012)	0.01 (0.002)
Midwest	Banke	5701	18,214	0.545 (0.03)	0.225 (0.026)	0.564 (0.022)	0.212 (0.017)	0.128 (0.013)	0.013 (0.003)
Midwest	Banke	5702	32,910	0.472 (0.027)	0.177 (0.019)	0.518 (0.02)	0.184 (0.014)	0.141 (0.012)	0.015 (0.003)
Midwest	Banke	5703	30,824	0.456 (0.029)	0.163 (0.019)	0.466 (0.026)	0.15 (0.017)	0.109 (0.01)	0.01 (0.002)
Midwest	Banke	5704	41,938	0.398 (0.031)	0.13 (0.018)	0.405 (0.02)	0.115 (0.01)	0.095 (0.008)	0.008 (0.001)
Midwest	Banke	5705	21,318	0.487 (0.028)	0.186 (0.019)	0.51 (0.021)	0.179 (0.014)	0.141 (0.014)	0.014 (0.003)
Midwest	Banke	5706	16,578	0.552 (0.028)	0.234 (0.023)	0.591 (0.025)	0.234 (0.021)	0.154 (0.015)	0.017 (0.003)
Midwest	Banke	5707	11,486	0.497 (0.028)	0.191 (0.021)	0.528 (0.023)	0.183 (0.017)	0.152 (0.016)	0.016 (0.004)
Midwest	Banke	5708	10,887	0.426 (0.031)	0.152 (0.021)	0.439 (0.021)	0.137 (0.014)	0.092 (0.012)	0.008 (0.002)
Midwest	Banke	5709	14,781	0.497 (0.033)	0.192 (0.023)	0.515 (0.021)	0.177 (0.015)	0.135 (0.016)	0.014 (0.003)
Midwest	Banke	5710	45,340	0.422 (0.031)	0.143 (0.018)	0.424 (0.021)	0.124 (0.012)	0.097 (0.009)	0.009 (0.001)
Midwest	Banke	5711	29,869	0.443 (0.023)	0.156 (0.016)	0.434 (0.018)	0.132 (0.011)	0.112 (0.011)	0.011 (0.002)
Midwest	Banke	5712	22,807	0.508 (0.023)	0.199 (0.019)	0.514 (0.018)	0.18 (0.014)	0.103 (0.013)	0.01 (0.003)
Midwest	Banke	5713	28,948	0.44 (0.029)	0.158 (0.019)	0.42 (0.016)	0.131 (0.009)	0.109 (0.01)	0.011 (0.002)
Midwest	Banke	5714	57,042	0.35 (0.02)	0.106 (0.011)	0.398 (0.021)	0.109 (0.01)	0.098 (0.011)	0.009 (0.002)
Midwest	Bardiya	5801	36,666	0.406 (0.03)	0.135 (0.018)	0.393 (0.02)	0.111 (0.011)	0.08 (0.008)	0.007 (0.002)
Midwest	Bardiya	5802	18,388	0.385 (0.038)	0.123 (0.023)	0.368 (0.025)	0.097 (0.013)	0.078 (0.01)	0.007 (0.002)
Midwest	Bardiya	5803	36,266	0.406 (0.037)	0.135 (0.022)	0.409 (0.028)	0.117 (0.016)	0.103 (0.011)	0.009 (0.002)
Midwest	Bardiya	5804	36,118	0.376 (0.035)	0.117 (0.019)	0.415 (0.024)	0.119 (0.013)	0.12 (0.011)	0.011 (0.002)
Midwest	Bardiya	5805	22,882	0.366 (0.041)	0.11 (0.023)	0.432 (0.035)	0.126 (0.02)	0.135 (0.015)	0.013 (0.003)
Midwest	Bardiya	5806	10,359	0.474 (0.046)	0.176 (0.033)	0.5 (0.031)	0.168 (0.021)	0.136 (0.018)	0.014 (0.004)
Midwest	Bardiya	5807	8,524	0.446 (0.047)	0.155 (0.029)	0.408 (0.032)	0.114 (0.018)	0.066 (0.014)	0.005 (0.003)
Midwest	Bardiya	5808	36,455	0.387 (0.031)	0.124 (0.017)	0.397 (0.019)	0.111 (0.01)	0.096 (0.009)	0.009 (0.002)
Midwest	Bardiya	5809	26,410	0.418 (0.032)	0.14 (0.019)	0.426 (0.023)	0.125 (0.014)	0.112 (0.012)	0.01 (0.002)
Midwest	Bardiya	5810	22,717	0.391 (0.033)	0.127 (0.019)	0.433 (0.024)	0.129 (0.014)	0.121 (0.011)	0.012 (0.002)
Midwest	Bardiya	5811	31,777	0.362 (0.037)	0.111 (0.019)	0.41 (0.022)	0.116 (0.012)	0.096 (0.009)	0.008 (0.002)
Midwest	Bardiya	5812	19,696	0.348 (0.039)	0.103 (0.021)	0.417 (0.029)	0.119 (0.015)	0.103 (0.011)	0.009 (0.003)
Midwest	Bardiya	5813	26,928	0.394 (0.035)	0.128 (0.019)	0.418 (0.024)	0.12 (0.014)	0.099 (0.011)	0.009 (0.002)
Midwest	Bardiya	5814	45,861	0.468 (0.031)	0.176 (0.022)	0.512 (0.025)	0.175 (0.018)	0.135 (0.014)	0.014 (0.002)
Midwest	Surkhet	5901	30,483	0.518 (0.026)	0.209 (0.02)	0.405 (0.023)	0.115 (0.013)	0.052 (0.006)	0.004 (0.001)
Midwest	Surkhet	5902	26,444	0.526 (0.027)	0.212 (0.022)	0.407 (0.026)	0.116 (0.014)	0.061 (0.007)	0.004 (0.001)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Midwest	Surkhet	5903	20,646	0.625 (0.027)	0.289 (0.027)	0.528 (0.02)	0.183 (0.015)	0.069 (0.008)	0.005 (0.002)
Midwest	Surkhet	5904	19,816	0.558 (0.025)	0.239 (0.02)	0.454 (0.019)	0.143 (0.011)	0.06 (0.007)	0.004 (0.001)
Midwest	Surkhet	5905	16,662	0.583 (0.027)	0.259 (0.024)	0.534 (0.022)	0.19 (0.02)	0.069 (0.008)	0.006 (0.002)
Midwest	Surkhet	5906	7,411	0.651 (0.032)	0.324 (0.034)	0.575 (0.026)	0.221 (0.022)	0.072 (0.012)	0.006 (0.002)
Midwest	Surkhet	5907	20,235	0.598 (0.028)	0.273 (0.026)	0.484 (0.019)	0.158 (0.014)	0.05 (0.006)	0.004 (0.001)
Midwest	Surkhet	5908	16,773	0.497 (0.035)	0.196 (0.024)	0.392 (0.029)	0.111 (0.015)	0.047 (0.007)	0.003 (0.001)
Midwest	Surkhet	5909	24,084	0.572 (0.026)	0.248 (0.021)	0.445 (0.017)	0.136 (0.012)	0.05 (0.006)	0.003 (0.001)
Midwest	Surkhet	5910	25,264	0.569 (0.022)	0.249 (0.019)	0.469 (0.024)	0.151 (0.015)	0.067 (0.007)	0.005 (0.001)
Midwest	Surkhet	5911	28,351	0.555 (0.022)	0.239 (0.018)	0.453 (0.021)	0.141 (0.013)	0.047 (0.007)	0.003 (0.001)
Midwest	Surkhet	5912	30,923	0.424 (0.031)	0.148 (0.019)	0.356 (0.028)	0.09 (0.012)	0.045 (0.007)	0.003 (0.001)
Midwest	Dailekh	6001	2,657	0.534 (0.053)	0.222 (0.043)	0.461 (0.038)	0.139 (0.025)	0.05 (0.013)	0.003 (0.003)
Midwest	Dailekh	6002	20,383	0.605 (0.022)	0.281 (0.022)	0.528 (0.021)	0.189 (0.015)	0.092 (0.008)	0.008 (0.002)
Midwest	Dailekh	6003	19,704	0.656 (0.023)	0.331 (0.025)	0.542 (0.023)	0.199 (0.017)	0.078 (0.007)	0.006 (0.002)
Midwest	Dailekh	6004	19,002	0.648 (0.021)	0.323 (0.022)	0.568 (0.02)	0.218 (0.017)	0.095 (0.01)	0.009 (0.002)
Midwest	Dailekh	6005	22,516	0.604 (0.023)	0.28 (0.02)	0.543 (0.023)	0.198 (0.017)	0.075 (0.007)	0.006 (0.002)
Midwest	Dailekh	6006	10,032	0.618 (0.029)	0.295 (0.029)	0.559 (0.026)	0.212 (0.02)	0.086 (0.01)	0.007 (0.002)
Midwest	Dailekh	6007	22,533	0.581 (0.021)	0.26 (0.019)	0.553 (0.027)	0.207 (0.022)	0.087 (0.008)	0.007 (0.002)
Midwest	Dailekh	6008	31,145	0.578 (0.023)	0.258 (0.021)	0.545 (0.022)	0.198 (0.016)	0.101 (0.009)	0.009 (0.002)
Midwest	Dailekh	6009	30,545	0.619 (0.023)	0.293 (0.023)	0.548 (0.018)	0.204 (0.014)	0.092 (0.009)	0.008 (0.002)
Midwest	Dailekh	6010	10,224	0.618 (0.033)	0.295 (0.034)	0.574 (0.023)	0.221 (0.018)	0.075 (0.011)	0.006 (0.002)
Midwest	Dailekh	6011	17,002	0.631 (0.026)	0.305 (0.028)	0.57 (0.024)	0.22 (0.021)	0.079 (0.011)	0.006 (0.002)
Midwest	Dailekh	6012	19,446	0.545 (0.031)	0.232 (0.026)	0.503 (0.027)	0.169 (0.018)	0.076 (0.009)	0.006 (0.002)
Midwest	Jajarkot	6101	16,442	0.626 (0.03)	0.293 (0.031)	0.534 (0.024)	0.19 (0.017)	0.07 (0.01)	0.005 (0.002)
Midwest	Jajarkot	6102	11,597	0.589 (0.03)	0.262 (0.026)	0.552 (0.025)	0.203 (0.022)	0.078 (0.009)	0.006 (0.002)
Midwest	Jajarkot	6103	14,526	0.677 (0.027)	0.343 (0.029)	0.565 (0.027)	0.21 (0.02)	0.083 (0.011)	0.007 (0.002)
Midwest	Jajarkot	6104	13,367	0.672 (0.029)	0.343 (0.032)	0.57 (0.031)	0.218 (0.024)	0.08 (0.011)	0.007 (0.002)
Midwest	Jajarkot	6105	5,692	0.737 (0.033)	0.417 (0.041)	0.63 (0.028)	0.261 (0.027)	0.095 (0.018)	0.008 (0.003)
Midwest	Jajarkot	6106	9,138	0.65 (0.042)	0.326 (0.045)	0.539 (0.033)	0.196 (0.026)	0.064 (0.01)	0.005 (0.002)
Midwest	Jajarkot	6107	12,144	0.701 (0.03)	0.373 (0.036)	0.605 (0.025)	0.244 (0.022)	0.075 (0.012)	0.006 (0.002)
Midwest	Jajarkot	6108	14,185	0.635 (0.029)	0.306 (0.029)	0.571 (0.025)	0.216 (0.021)	0.065 (0.009)	0.005 (0.002)
Midwest	Jajarkot	6109	12,764	0.646 (0.029)	0.319 (0.031)	0.576 (0.025)	0.223 (0.02)	0.051 (0.01)	0.004 (0.002)
Midwest	Jajarkot	6110	15,165	0.641 (0.034)	0.314 (0.034)	0.555 (0.022)	0.206 (0.019)	0.066 (0.009)	0.005 (0.002)
Midwest	Jajarkot	6111	9,634	0.638 (0.031)	0.305 (0.03)	0.562 (0.026)	0.208 (0.021)	0.072 (0.011)	0.006 (0.002)
Midwest	Dolpa	6201	5,915	0.631 (0.049)	0.316 (0.047)	0.491 (0.025)	0.168 (0.02)	0.065 (0.013)	0.005 (0.003)
Midwest	Dolpa	6202	3,850	0.709 (0.045)	0.394 (0.054)	0.546 (0.032)	0.202 (0.027)	0.051 (0.012)	0.003 (0.002)
Midwest	Dolpa	6203	1,796	0.677 (0.056)	0.355 (0.062)	0.535 (0.039)	0.192 (0.029)	0.064 (0.018)	0.005 (0.004)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Midwest	Dolpa	6205	485	0.711 (0.086)	0.398 (0.103)	0.451 (0.067)	0.145 (0.051)	0.049 (0.03)	0.004 (0.007)
Midwest	Dolpa	6206	1,129	0.69 (0.056)	0.381 (0.068)	0.466 (0.041)	0.159 (0.028)	0.066 (0.025)	0.006 (0.006)
Midwest	Dolpa	6207	3,251	0.693 (0.061)	0.371 (0.069)	0.323 (0.034)	0.073 (0.018)	0.011 (0.007)	0.001 (0.001)
Midwest	Dolpa	6208	3,884	0.696 (0.051)	0.376 (0.059)	0.446 (0.035)	0.138 (0.02)	0.019 (0.008)	0.001 (0.001)
Midwest	Dolpa	6209	1,283	0.733 (0.062)	0.417 (0.079)	0.452 (0.055)	0.143 (0.04)	0.015 (0.011)	0.001 (0.002)
Midwest	Jumla	6301	14,354	0.623 (0.038)	0.302 (0.036)	0.437 (0.022)	0.133 (0.013)	0.049 (0.009)	0.003 (0.001)
Midwest	Jumla	6302	10,997	0.732 (0.044)	0.419 (0.054)	0.518 (0.023)	0.18 (0.016)	0.066 (0.013)	0.005 (0.002)
Midwest	Jumla	6303	2,840	0.658 (0.043)	0.337 (0.048)	0.48 (0.033)	0.159 (0.021)	0.061 (0.014)	0.004 (0.004)
Midwest	Jumla	6304	11,208	0.698 (0.04)	0.374 (0.046)	0.521 (0.021)	0.178 (0.014)	0.068 (0.011)	0.005 (0.002)
Midwest	Jumla	6305	11,431	0.68 (0.034)	0.359 (0.039)	0.522 (0.023)	0.182 (0.016)	0.071 (0.014)	0.006 (0.002)
Midwest	Jumla	6306	4,933	0.642 (0.042)	0.32 (0.044)	0.49 (0.028)	0.163 (0.019)	0.051 (0.012)	0.003 (0.002)
Midwest	Jumla	6307	1,234	0.657 (0.057)	0.341 (0.059)	0.473 (0.042)	0.152 (0.03)	0.056 (0.02)	0.004 (0.005)
Midwest	Jumla	6308	5,681	0.674 (0.043)	0.352 (0.049)	0.481 (0.03)	0.156 (0.019)	0.067 (0.015)	0.005 (0.003)
Midwest	Jumla	6309	5,632	0.687 (0.041)	0.368 (0.046)	0.512 (0.029)	0.177 (0.021)	0.075 (0.015)	0.006 (0.003)
Midwest	Kalikot	6401	6,092	0.576 (0.051)	0.26 (0.041)	0.522 (0.042)	0.185 (0.026)	0.089 (0.017)	0.007 (0.003)
Midwest	Kalikot	6406	4,814	0.708 (0.04)	0.383 (0.051)	0.583 (0.034)	0.223 (0.027)	0.094 (0.016)	0.007 (0.003)
Midwest	Mugu	6501	8,809	0.67 (0.031)	0.349 (0.034)	0.525 (0.024)	0.187 (0.016)	0.061 (0.012)	0.004 (0.002)
Midwest	Mugu	6502	8,427	0.731 (0.035)	0.416 (0.047)	0.56 (0.026)	0.209 (0.021)	0.066 (0.013)	0.005 (0.002)
Midwest	Mugu	6503	1,683	0.707 (0.05)	0.393 (0.056)	0.385 (0.036)	0.103 (0.022)	0.009 (0.008)	0 (0.001)
Midwest	Mugu	6504	1,444	0.752 (0.048)	0.432 (0.067)	0.395 (0.044)	0.099 (0.025)	0.011 (0.009)	0.001 (0.002)
Midwest	Mugu	6505	5,738	0.691 (0.032)	0.369 (0.034)	0.592 (0.031)	0.234 (0.026)	0.072 (0.015)	0.006 (0.002)
Midwest	Mugu	6506	4,322	0.685 (0.031)	0.363 (0.038)	0.584 (0.035)	0.228 (0.027)	0.07 (0.016)	0.005 (0.003)
Midwest	Mugu	6507	688	0.662 (0.069)	0.34 (0.086)	0.559 (0.056)	0.209 (0.046)	0.078 (0.032)	0.005 (0.008)
Midwest	Humla	6601	5,664	0.758 (0.044)	0.457 (0.059)	0.496 (0.028)	0.166 (0.02)	0.046 (0.011)	0.003 (0.002)
Midwest	Humla	6602	4,416	0.73 (0.04)	0.423 (0.05)	0.539 (0.031)	0.203 (0.024)	0.06 (0.013)	0.005 (0.003)
Midwest	Humla	6603	3,285	0.711 (0.051)	0.395 (0.059)	0.359 (0.032)	0.09 (0.017)	0.011 (0.007)	0 (0.001)
Midwest	Humla	6604	3,540	0.739 (0.042)	0.426 (0.052)	0.574 (0.032)	0.218 (0.025)	0.066 (0.014)	0.005 (0.003)
Midwest	Humla	6605	5,189	0.683 (0.033)	0.364 (0.035)	0.555 (0.026)	0.205 (0.023)	0.067 (0.014)	0.005 (0.003)
Midwest	Humla	6606	4,090	0.707 (0.038)	0.39 (0.044)	0.531 (0.031)	0.187 (0.024)	0.053 (0.014)	0.004 (0.003)
Midwest	Humla	6607	3,502	0.717 (0.036)	0.402 (0.044)	0.553 (0.027)	0.206 (0.024)	0.05 (0.014)	0.003 (0.002)
Midwest	Humla	6608	6,538	0.739 (0.036)	0.429 (0.048)	0.558 (0.025)	0.205 (0.021)	0.055 (0.012)	0.004 (0.002)
Midwest	Humla	6609	4,280	0.695 (0.036)	0.366 (0.043)	0.585 (0.032)	0.221 (0.026)	0.06 (0.015)	0.005 (0.003)
Far West	Bajura	6701	13,258	0.643 (0.031)	0.319 (0.033)	0.531 (0.024)	0.191 (0.018)	0.069 (0.012)	0.006 (0.002)
Far West	Bajura	6702	7,639	0.678 (0.032)	0.353 (0.036)	0.54 (0.028)	0.193 (0.019)	0.079 (0.015)	0.007 (0.003)
Far West	Bajura	6703	3,191	0.653 (0.045)	0.321 (0.047)	0.524 (0.038)	0.181 (0.031)	0.066 (0.018)	0.005 (0.004)
Far West	Bajura	6704	9,276	0.666 (0.031)	0.344 (0.031)	0.533 (0.025)	0.19 (0.019)	0.071 (0.013)	0.006 (0.003)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Far West	Bajura	6705	11,207	0.683 (0.04)	0.36 (0.047)	0.582 (0.033)	0.231 (0.029)	0.077 (0.013)	0.006 (0.002)
Far West	Bajura	6706	9,752	0.666 (0.031)	0.343 (0.033)	0.611 (0.041)	0.257 (0.038)	0.078 (0.012)	0.007 (0.002)
Far West	Bajura	6707	12,240	0.641 (0.03)	0.318 (0.03)	0.531 (0.022)	0.191 (0.017)	0.079 (0.012)	0.007 (0.002)
Far West	Bajura	6708	18,664	0.615 (0.026)	0.285 (0.025)	0.514 (0.022)	0.174 (0.015)	0.072 (0.011)	0.005 (0.002)
Far West	Bajura	6709	14,938	0.663 (0.031)	0.338 (0.036)	0.522 (0.021)	0.184 (0.016)	0.076 (0.013)	0.006 (0.002)
Far West	Bajhang	6801	10,845	0.686 (0.029)	0.369 (0.032)	0.524 (0.027)	0.184 (0.02)	0.071 (0.012)	0.006 (0.002)
Far West	Bajhang	6802	12,114	0.659 (0.029)	0.334 (0.031)	0.548 (0.024)	0.203 (0.018)	0.071 (0.011)	0.006 (0.002)
Far West	Bajhang	6803	18,015	0.674 (0.024)	0.353 (0.027)	0.534 (0.021)	0.192 (0.016)	0.085 (0.013)	0.007 (0.002)
Far West	Bajhang	6804	9,728	0.679 (0.03)	0.351 (0.034)	0.545 (0.022)	0.196 (0.017)	0.074 (0.012)	0.006 (0.002)
Far West	Bajhang	6805	14,569	0.663 (0.027)	0.338 (0.028)	0.505 (0.021)	0.171 (0.015)	0.075 (0.01)	0.006 (0.002)
Far West	Bajhang	6806	15,681	0.654 (0.023)	0.329 (0.025)	0.523 (0.02)	0.183 (0.014)	0.072 (0.011)	0.006 (0.002)
Far West	Bajhang	6807	12,022	0.661 (0.028)	0.328 (0.033)	0.549 (0.024)	0.197 (0.018)	0.086 (0.013)	0.007 (0.002)
Far West	Bajhang	6808	18,490	0.633 (0.026)	0.308 (0.026)	0.552 (0.024)	0.206 (0.019)	0.071 (0.012)	0.006 (0.002)
Far West	Bajhang	6809	13,901	0.611 (0.026)	0.286 (0.024)	0.502 (0.024)	0.168 (0.016)	0.074 (0.012)	0.006 (0.002)
Far West	Bajhang	6810	21,157	0.664 (0.028)	0.343 (0.031)	0.524 (0.025)	0.185 (0.018)	0.075 (0.011)	0.006 (0.002)
Far West	Bajhang	6811	20,291	0.649 (0.027)	0.325 (0.028)	0.538 (0.02)	0.194 (0.015)	0.064 (0.01)	0.005 (0.002)
Far West	Achham	6901	20,733	0.578 (0.023)	0.257 (0.024)	0.537 (0.024)	0.193 (0.019)	0.089 (0.009)	0.008 (0.001)
Far West	Achham	6902	13,103	0.54 (0.025)	0.227 (0.019)	0.505 (0.026)	0.174 (0.02)	0.077 (0.007)	0.006 (0.002)
Far West	Achham	6903	12,367	0.596 (0.025)	0.273 (0.023)	0.545 (0.022)	0.199 (0.017)	0.095 (0.01)	0.008 (0.002)
Far West	Achham	6904	17,863	0.627 (0.024)	0.302 (0.022)	0.55 (0.023)	0.201 (0.017)	0.107 (0.012)	0.01 (0.002)
Far West	Achham	6905	14,044	0.558 (0.026)	0.241 (0.023)	0.47 (0.023)	0.151 (0.015)	0.074 (0.008)	0.006 (0.002)
Far West	Achham	6906	18,502	0.664 (0.026)	0.337 (0.027)	0.59 (0.026)	0.235 (0.023)	0.099 (0.009)	0.009 (0.002)
Far West	Achham	6907	17,102	0.546 (0.026)	0.231 (0.022)	0.468 (0.021)	0.149 (0.015)	0.082 (0.009)	0.006 (0.002)
Far West	Achham	6908	24,114	0.57 (0.021)	0.253 (0.02)	0.503 (0.021)	0.172 (0.014)	0.095 (0.009)	0.008 (0.002)
Far West	Achham	6909	13,081	0.601 (0.023)	0.279 (0.022)	0.545 (0.026)	0.199 (0.021)	0.101 (0.009)	0.009 (0.002)
Far West	Achham	6910	22,304	0.624 (0.019)	0.299 (0.018)	0.545 (0.021)	0.199 (0.015)	0.1 (0.009)	0.009 (0.002)
Far West	Achham	6911	17,795	0.608 (0.023)	0.284 (0.024)	0.568 (0.023)	0.216 (0.019)	0.101 (0.01)	0.009 (0.002)
Far West	Achham	6912	22,402	0.612 (0.017)	0.29 (0.017)	0.592 (0.029)	0.238 (0.026)	0.093 (0.01)	0.008 (0.002)
Far West	Achham	6913	17,409	0.626 (0.025)	0.299 (0.023)	0.576 (0.021)	0.222 (0.019)	0.095 (0.013)	0.008 (0.002)
Far West	Doti	7001	6,469	0.609 (0.03)	0.284 (0.03)	0.561 (0.026)	0.21 (0.023)	0.079 (0.012)	0.006 (0.003)
Far West	Doti	7002	19,143	0.585 (0.021)	0.262 (0.021)	0.524 (0.022)	0.184 (0.016)	0.095 (0.009)	0.008 (0.002)
Far West	Doti	7003	24,328	0.625 (0.024)	0.303 (0.025)	0.554 (0.023)	0.205 (0.018)	0.101 (0.009)	0.009 (0.002)
Far West	Doti	7004	20,134	0.617 (0.025)	0.291 (0.024)	0.551 (0.022)	0.202 (0.017)	0.102 (0.009)	0.009 (0.002)
Far West	Doti	7005	19,077	0.611 (0.024)	0.284 (0.022)	0.558 (0.022)	0.208 (0.018)	0.089 (0.009)	0.008 (0.002)
Far West	Doti	7006	13,745	0.61 (0.026)	0.283 (0.026)	0.49 (0.023)	0.162 (0.016)	0.05 (0.007)	0.003 (0.001)
Far West	Doti	7007	15,617	0.635 (0.028)	0.309 (0.028)	0.577 (0.028)	0.226 (0.023)	0.065 (0.008)	0.005 (0.002)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Far West	Doti	7008	15,453	0.648 (0.028)	0.321 (0.029)	0.566 (0.023)	0.214 (0.019)	0.094 (0.009)	0.009 (0.002)
Far West	Doti	7009	11,729	0.573 (0.026)	0.251 (0.025)	0.524 (0.023)	0.183 (0.016)	0.076 (0.009)	0.006 (0.002)
Far West	Doti	7010	21,073	0.596 (0.019)	0.269 (0.019)	0.513 (0.021)	0.174 (0.015)	0.095 (0.01)	0.008 (0.002)
Far West	Doti	7011	16,796	0.603 (0.024)	0.278 (0.024)	0.525 (0.022)	0.181 (0.016)	0.077 (0.009)	0.006 (0.002)
Far West	Doti	7012	22,061	0.522 (0.031)	0.211 (0.025)	0.488 (0.03)	0.158 (0.021)	0.073 (0.011)	0.006 (0.002)
Far West	Kailali	7101	21,162	0.424 (0.037)	0.146 (0.024)	0.414 (0.023)	0.119 (0.013)	0.095 (0.012)	0.008 (0.002)
Far West	Kailali	7102	49,913	0.413 (0.033)	0.137 (0.019)	0.432 (0.022)	0.125 (0.012)	0.097 (0.012)	0.008 (0.002)
Far West	Kailali	7103	37,307	0.499 (0.029)	0.192 (0.022)	0.487 (0.02)	0.158 (0.013)	0.111 (0.012)	0.01 (0.002)
Far West	Kailali	7104	60,962	0.47 (0.031)	0.172 (0.02)	0.474 (0.023)	0.149 (0.014)	0.099 (0.012)	0.009 (0.002)
Far West	Kailali	7105	37,842	0.496 (0.024)	0.194 (0.018)	0.489 (0.021)	0.163 (0.014)	0.096 (0.01)	0.009 (0.002)
Far West	Kailali	7106	41,714	0.436 (0.035)	0.152 (0.023)	0.449 (0.022)	0.137 (0.013)	0.116 (0.01)	0.011 (0.002)
Far West	Kailali	7107	33,157	0.356 (0.042)	0.108 (0.023)	0.427 (0.029)	0.124 (0.016)	0.105 (0.011)	0.01 (0.002)
Far West	Kailali	7108	31,453	0.415 (0.031)	0.139 (0.018)	0.461 (0.02)	0.144 (0.012)	0.113 (0.011)	0.01 (0.002)
Far West	Kailali	7109	45,617	0.369 (0.042)	0.113 (0.023)	0.43 (0.026)	0.125 (0.015)	0.115 (0.012)	0.01 (0.002)
Far West	Kailali	7110	47,705	0.402 (0.037)	0.131 (0.021)	0.427 (0.022)	0.125 (0.013)	0.121 (0.009)	0.011 (0.002)
Far West	Kailali	7111	49,720	0.49 (0.025)	0.188 (0.017)	0.457 (0.019)	0.145 (0.012)	0.105 (0.009)	0.01 (0.001)
Far West	Kailali	7112	28,095	0.526 (0.025)	0.216 (0.019)	0.509 (0.023)	0.178 (0.017)	0.11 (0.01)	0.01 (0.002)
Far West	Kailali	7113	20,152	0.408 (0.033)	0.136 (0.02)	0.401 (0.021)	0.112 (0.012)	0.101 (0.01)	0.009 (0.002)
Far West	Kailali	7114	66,877	0.374 (0.023)	0.117 (0.013)	0.405 (0.023)	0.112 (0.012)	0.095 (0.01)	0.008 (0.001)
Far West	Kailali	7115	38,530	0.396 (0.048)	0.128 (0.029)	0.422 (0.032)	0.12 (0.017)	0.082 (0.013)	0.007 (0.002)
Far West	Kanchanpur	7201	39,673	0.463 (0.033)	0.166 (0.022)	0.442 (0.022)	0.13 (0.012)	0.105 (0.011)	0.01 (0.002)
Far West	Kanchanpur	7202	35,745	0.429 (0.028)	0.147 (0.016)	0.399 (0.021)	0.112 (0.011)	0.073 (0.008)	0.006 (0.001)
Far West	Kanchanpur	7203	25,989	0.46 (0.032)	0.169 (0.021)	0.403 (0.023)	0.114 (0.013)	0.064 (0.01)	0.005 (0.002)
Far West	Kanchanpur	7204	30,109	0.431 (0.032)	0.149 (0.021)	0.422 (0.02)	0.122 (0.01)	0.093 (0.01)	0.008 (0.002)
Far West	Kanchanpur	7205	29,498	0.447 (0.029)	0.157 (0.02)	0.434 (0.024)	0.128 (0.014)	0.095 (0.011)	0.008 (0.002)
Far West	Kanchanpur	7206	41,132	0.413 (0.036)	0.137 (0.021)	0.437 (0.024)	0.129 (0.014)	0.098 (0.009)	0.009 (0.002)
Far West	Kanchanpur	7207	35,403	0.479 (0.033)	0.178 (0.024)	0.413 (0.025)	0.116 (0.014)	0.101 (0.012)	0.009 (0.002)
Far West	Kanchanpur	7208	80,734	0.455 (0.02)	0.165 (0.014)	0.435 (0.026)	0.126 (0.015)	0.09 (0.011)	0.008 (0.002)
Far West	Kanchanpur	7210	17,975	0.448 (0.033)	0.159 (0.024)	0.43 (0.028)	0.125 (0.017)	0.094 (0.013)	0.008 (0.003)
Far West	Kanchanpur	7211	38,607	0.495 (0.036)	0.188 (0.026)	0.461 (0.026)	0.141 (0.016)	0.107 (0.011)	0.01 (0.002)
Far West	Dadeldhura	7301	18,390	0.552 (0.032)	0.238 (0.024)	0.471 (0.032)	0.148 (0.02)	0.066 (0.01)	0.005 (0.002)
Far West	Dadeldhura	7302	8,065	0.618 (0.035)	0.289 (0.033)	0.534 (0.026)	0.189 (0.02)	0.067 (0.01)	0.005 (0.002)
Far West	Dadeldhura	7303	13,248	0.553 (0.033)	0.236 (0.027)	0.498 (0.028)	0.167 (0.019)	0.064 (0.009)	0.005 (0.002)
Far West	Dadeldhura	7304	10,951	0.586 (0.027)	0.262 (0.026)	0.487 (0.019)	0.16 (0.013)	0.071 (0.01)	0.006 (0.002)
Far West	Dadeldhura	7305	4,615	0.604 (0.044)	0.279 (0.043)	0.497 (0.032)	0.164 (0.021)	0.077 (0.012)	0.006 (0.003)
Far West	Dadeldhura	7306	39,635	0.573 (0.025)	0.252 (0.023)	0.435 (0.026)	0.131 (0.014)	0.06 (0.007)	0.004 (0.001)

Region	District	Ilaka Code	Ilaka Population	Stunting	Severe Stunting	Underweight	Severe Underweight	Wasting	Severe Wasting
Far West	Dadeldhura	7307	13,356	0.598 (0.026)	0.272 (0.025)	0.497 (0.021)	0.165 (0.014)	0.069 (0.009)	0.006 (0.002)
Far West	Dadeldhura	7308	8,345	0.61 (0.035)	0.286 (0.035)	0.52 (0.025)	0.181 (0.018)	0.084 (0.012)	0.007 (0.003)
Far West	Dadeldhura	7309	9,158	0.554 (0.032)	0.237 (0.027)	0.442 (0.023)	0.132 (0.014)	0.062 (0.011)	0.005 (0.002)
Far West	Baitadi	7401	14,355	0.611 (0.024)	0.285 (0.025)	0.513 (0.021)	0.177 (0.015)	0.078 (0.009)	0.006 (0.002)
Far West	Baitadi	7402	18,839	0.599 (0.027)	0.274 (0.024)	0.496 (0.018)	0.164 (0.013)	0.081 (0.009)	0.007 (0.002)
Far West	Baitadi	7403	15,267	0.614 (0.023)	0.288 (0.022)	0.519 (0.019)	0.18 (0.015)	0.075 (0.009)	0.006 (0.002)
Far West	Baitadi	7404	15,932	0.648 (0.027)	0.32 (0.028)	0.563 (0.024)	0.212 (0.018)	0.074 (0.009)	0.006 (0.002)
Far West	Baitadi	7405	16,048	0.639 (0.021)	0.31 (0.021)	0.565 (0.025)	0.213 (0.021)	0.072 (0.01)	0.006 (0.002)
Far West	Baitadi	7406	18,345	0.523 (0.037)	0.215 (0.03)	0.478 (0.038)	0.151 (0.025)	0.057 (0.01)	0.004 (0.002)
Far West	Baitadi	7407	15,521	0.606 (0.023)	0.283 (0.021)	0.509 (0.02)	0.173 (0.014)	0.08 (0.008)	0.006 (0.002)
Far West	Baitadi	7408	17,291	0.615 (0.023)	0.285 (0.022)	0.538 (0.021)	0.192 (0.016)	0.092 (0.009)	0.008 (0.002)
Far West	Baitadi	7409	22,349	0.626 (0.021)	0.298 (0.021)	0.554 (0.02)	0.204 (0.015)	0.078 (0.008)	0.007 (0.002)
Far West	Baitadi	7410	16,150	0.62 (0.024)	0.292 (0.023)	0.521 (0.021)	0.18 (0.015)	0.091 (0.01)	0.008 (0.002)
Far West	Baitadi	7411	24,475	0.628 (0.024)	0.302 (0.025)	0.555 (0.021)	0.204 (0.017)	0.082 (0.007)	0.007 (0.002)
Far West	Baitadi	7412	18,741	0.638 (0.024)	0.311 (0.026)	0.551 (0.021)	0.201 (0.016)	0.095 (0.009)	0.008 (0.002)
Far West	Baitadi	7413	20,689	0.642 (0.027)	0.317 (0.028)	0.554 (0.022)	0.208 (0.017)	0.083 (0.009)	0.007 (0.002)
Far West	Darchula	7501	7,652	0.652 (0.03)	0.329 (0.031)	0.465 (0.026)	0.151 (0.017)	0.065 (0.013)	0.005 (0.002)
Far West	Darchula	7502	11,313	0.642 (0.025)	0.319 (0.026)	0.533 (0.028)	0.193 (0.021)	0.069 (0.011)	0.005 (0.002)
Far West	Darchula	7503	13,425	0.604 (0.029)	0.287 (0.027)	0.498 (0.029)	0.168 (0.019)	0.056 (0.008)	0.004 (0.002)
Far West	Darchula	7504	13,169	0.608 (0.029)	0.285 (0.028)	0.484 (0.027)	0.159 (0.017)	0.067 (0.01)	0.005 (0.002)
Far West	Darchula	7505	9,247	0.57 (0.035)	0.252 (0.03)	0.473 (0.025)	0.149 (0.016)	0.048 (0.009)	0.003 (0.002)
Far West	Darchula	7506	6,651	0.549 (0.028)	0.234 (0.025)	0.424 (0.036)	0.124 (0.019)	0.05 (0.01)	0.003 (0.002)
Far West	Darchula	7507	17,138	0.573 (0.024)	0.253 (0.022)	0.478 (0.019)	0.156 (0.012)	0.061 (0.009)	0.005 (0.002)
Far West	Darchula	7508	9,309	0.569 (0.033)	0.255 (0.028)	0.483 (0.023)	0.16 (0.017)	0.064 (0.013)	0.005 (0.002)
Far West	Darchula	7509	9,333	0.648 (0.028)	0.325 (0.031)	0.532 (0.027)	0.188 (0.019)	0.069 (0.01)	0.005 (0.002)
Far West	Darchula	7510	11,448	0.691 (0.033)	0.371 (0.036)	0.534 (0.024)	0.19 (0.018)	0.067 (0.01)	0.005 (0.002)
Far West	Darchula	7511	13,143	0.671 (0.028)	0.349 (0.031)	0.575 (0.023)	0.222 (0.02)	0.096 (0.015)	0.008 (0.003)

Appendix G. Ilaka-to-VDC/Municipality Codebook

District	Ilaka code	Constituent VDCs/Municipalities
Taplejung	101	Khewang, Mamankhe, Surumakhim, Yamfudin
Taplejung	102	Ankhop, Kalikhola, Sadewa
Taplejung	103	Limbudin, Sawalakhu, Sinam, Thumbedin
Taplejung	104	Ambegudin, Mehele, Pedang, Sikaicha, Tellok
Taplejung	105	Chaksibote, Dumise, Nankholyang, Phawakhola, Thechambu, Tiringe
Taplejung	106	Dokhu, Hangdeva, Linkhim, Phungling, Phurumbu
Taplejung	107	Khejenim, Khokling, Liwang, Sawadin
Taplejung	108	Ekhabu, Lelep, Olangchunggola, Tapethok
Taplejung	109	Lingtep, Nalbu, Papung, Sanwa, Thukima
Taplejung	110	Khamlung, Phakumba, Sangu, Santhakra, Thinglabu
Taplejung	111	Change, Dhungesaghu, Hangpang, Nidhuradin, Phulbari
Panchthar	201	Chyangthapu, Falaicha, Oyam, Tharpu
Panchthar	202	Amarpur, Nagi, Panchami, Sumang
Panchthar	203	Ekteen, Memeng, Prangbung, Sidin
Panchthar	204	Lungrupa, Nangeen, Yanganam
Panchthar	205	Bharapa, Phidim, Ranitar
Panchthar	206	Chokmagu, Luwamfu, Nawamidanda, Siwa
Panchthar	207	Aangsarang, Chilingdin, Embung, Pauwasartap, Phaktep
Panchthar	208	Mangjabung, Ranigaun, Syangrumba, Yasok
Panchthar	209	Aangna, Hangum, Mauwa, Olane
Panchthar	210	Aarubote, Rabi, Sarangdanda
Panchthar	211	Durdimba, Kurumba, Limba
Ilam	301	Barbote, Soyang
Ilam	302	Gorkhe, Jogmai, Namsaling, NayaBazar, Pyang
Ilam	303	Kanyam, PasupatiNagar, PhikalBazar, Samalbung, ShreeAntu
Ilam	304	Chisapani, Danabari, Goduk, Laxmipur, Panchkanya
Ilam	305	Erautar, Jirmale, Kolbung, Shantipur
Ilam	306	Dhuseni, Ebhang, Gajurmukhi, Lumde, Phuyatappa
Ilam	307	Amchok, Ektappa, Mangalbare, Phakphok
Ilam	308	Chameta, Maipokhari, Puwamajhuwa, Sakhejung
Ilam	309	Jamuna, Mabu, Maimajhuwa, Sulubung, Sumbek
Ilam	310	Jitpur, Sangrumba, Shantidanda, Siddhithumka, Soyak
Ilam	311	Bajho, Chulachuli, Mahamai, Sakfara
Ilam	312	Ilam N.P.
Jhapa	401	Baniyani, Kechana, Pathamari, Prithivinagar
Jhapa	402	Balubari, Goldhap, Jalthal, Pathariya
Jhapa	403	Haldibari, Maheshpur
Jhapa	404	Anarmani, Garamani
Jhapa	405	Arjundhara, Sanischare
Jhapa	406	Budhabare, Khudunabari, Shantinagar
Jhapa	407	Chandragadhi, Dhaijan, Duwagadhi
Jhapa	408	Bahundangi, Jyamirgadhi
Jhapa	409	Chakchaki, Gherabari, Rajgadh
Jhapa	410	Charpane, Dangibari, Ghailadubba

District	Ilaka code	Constituent VDCs/Municipalities	
Jhapa		411	Kumarkhod, Sharanamati, Surunga, Tagandubba
Jhapa		412	Dharampur, Satasidham
Jhapa		413	Mahabhara, Panchgachhi, Shivaganj
Jhapa		414	Baigundhura, Topgachchi
Jhapa		415	Gauriganj, Khajurgachhi, Kohabara, Korobari
Jhapa		416	Gauradaha, Juropani, Maharanijhoda
Jhapa		417	Lakhanpur
Jhapa		418	Bhadrapur N.P.
Jhapa		419	Damak N.P.
Jhapa		420	Mechinagar N.P.
Morang		501	Baradanga, Itahara, Jhurkiya, Mahadewa, Sijuwa
Morang		502	Amgachhi, Dainiya, Govindapur, Rangeli, Takuwa
Morang		503	Amardaha, Hasandaha, Sanischare
Morang		504	Pathari, Rajghat, Urlabari
Morang		505	Jante, Madhumalla, Ramitekhola, Tandi
Morang		506	Bahuni, Bayarban, Hoklabari, Keroun
Morang		507	Amahibariyati, Babiyabirta, Drabesh, Sorabhag
Morang		508	Dadarbairiya, Kadamaha, Necha, Pokhariya, Sisawanijahada
Morang		509	Belbari, Dangihat, Kaseni, Letang, Warangi
Morang		510	Bhogateni, Kerabari, Patigaun, Singhadevi, Yangshila
Morang		511	Dulari, Haraicha, Indrapur, Mrigauliya, Sundarpur
Morang		512	Bhaudaha, Motipur, Thalaha
Morang		513	Katahari
Morang		514	Budhanagar, Majhare, Matigachha
Morang		515	Baijanathpur, Jhorahat
Morang		516	Banigama, Lakhantari, Sidharaha, Tetariya
Morang		517	Dangraha, Hathimudha, Sisabanibadahara, Tankisinuwari
Morang		518	Biratnagar N.P.
Sunsari		600	Koshi Tappu Wildlife
Sunsari		601	Panchkanya
Sunsari		602	Bishnupaduka
Sunsari		603	Barahachhetra, Mahendranagar
Sunsari		604	Bakalauri, Bharaul
Sunsari		605	Hanshposha, Khanar
Sunsari		606	Madhelee, Simariya, Sonapur, Tanamuna
Sunsari		607	Bhaluwa, Chhitaha, Duhabi, Purbakushaha
Sunsari		608	Amaduwa, Amahibelaha, Chimdi, Ramganj Belgachhi
Sunsari		609	Aekamba, Bhadgau Sinawari, Chadwela, Pakali, Singiya
Sunsari		610	Babiya, Jalpapur, Madhesa
Sunsari		611	Aurabarni, Gautampur, Ramganj Senuwari, Santerjhora
Sunsari		612	Dewanganj, Kaptanganj, Madhyeharsahi, Sahebganj
Sunsari		613	Bhokraha, Dumaraha, Madhuwan, Prakashpur
Sunsari		614	Haripur, Laukahi, PaschimKasuha, Sripurjabdi
Sunsari		615	Basantapur, Dhuskee, Harinagara, Narshinhatappu, Ramnagar Bhutaha
Sunsari		616	Dharan N.P.
Sunsari		617	Inaruwa N.P.

District	Ilaka code	Constituent VDCs/Municipalities
Sunsari	618	Itahari N.P.
Dhankuta	701	Basantatar, Budhabare, Kuruletenupa, Mudebas
Dhankuta	702	Bodhe, Mounabudhuk, Rajarani
Dhankuta	703	BudiMorang, Danda Bazar, Faksib, Khuwafok
Dhankuta	704	Ahale, Mahabharat, Vedetar
Dhankuta	705	Ankhisalla, Chhintang
Dhankuta	706	Belhara
Dhankuta	707	Chungwang, Khoku, Muga
Dhankuta	708	Bhirgaun, Parewadin, Tankhuwa, Telia
Dhankuta	709	Falate, Ghorlikharka, Pakhribas, Sanne
Dhankuta	710	Arkhaule Jitpur, Hathikharka, Leguwa, Murtidhunga
Dhankuta	711	Chanuwa, Dandagoun, Marek Katahare
Dhankuta	712	Dhankuta N.P.
Terhathum	801	Myanglung, Piple, Tamfula
Terhathum	802	Ambung, Jirikhinti, Sabla
Terhathum	803	Solma, Sungnam
Terhathum	804	Basantapur, Dangapa, Phulek
Terhathum	805	Okhare, Panchakanya Pokhari, Sudap
Terhathum	806	Angdeem, Hamarjung, Phakchamara
Terhathum	807	Morahang, Pouthak, Shree Jung
Terhathum	808	Jaljale, Oyakjung, Simle
Terhathum	809	Eseebu, Khamlalung, Samdu
Terhathum	810	Chuhandanda, Sankranti Bazar, Thoklung
Terhathum	811	Chhatedhunga, Ewa, Hwaku
Sankhuwasabha	901	Chepuwa, Hatiya, Keemathnka, Pawakhola
Sankhuwasabha	902	Makalu, Num, Pathibhara, Yafu
Sankhuwasabha	903	Bala, Mangtewa, Sisuwakhola, Tamku
Sankhuwasabha	904	Diding, Matsyapokhari, Sitalpati
Sankhuwasabha	905	Bahrabise, Dhupu, Sabhapokhari
Sankhuwasabha	906	Khandbari N.P.
Sankhuwasabha	907	Bana, Jaljala, Syabun
Sankhuwasabha	908	Nundhaki, Siddhakali, Siddhapokhari
Sankhuwasabha	909	Chainpur, Madi Rambeni, Mawadin
Sankhuwasabha	910	Ankhibhui, Baneswor, Kharang
Sankhuwasabha	911	Madi Mulkharka, Mamling, Tamafok
Bhojpur	1001	Chaukidada, Dobhane, Khatamma, Kulung
Bhojpur	1002	Khartimchha, Kudakkaule, Mulpani, Nepaledada, Tunggechha
Bhojpur	1003	Boya, Deurali, Helauchha, Keemalung, Keurepani, Sangpang
Bhojpur	1004	Champe, Charambi, Jarayotar, Pyauli, Yangpang
Bhojpur	1005	Aamtep, Shyamsila, Tiwari Bhangyan, Yaku
Bhojpur	1006	Basteem, Changre, Sano Dumma, Thulo Dumma
Bhojpur	1007	Bhaisipankha, Bhojpur, Bokhim, Taksar
Bhojpur	1008	Chhinamakhu, Guptesor, Siddheswor, Timma
Bhojpur	1009	Annapurna, Gogane, Khawa, Kota, Nagi
Bhojpur	1010	Bhulke, Dalgaun, Dhodalekhani, Lekharka, Okhre
Bhojpur	1011	Baikunthe, Basikhola, Basingtharpur, Bhubal(Yoon), Mane Bhanjyang

District	Ilaka code	Constituent VDCs/Municipalities
Bhojpur	1012	Hasanpur, Homtang, Khairang, Patlepani, Ranibas, Sindrang
Bhojpur	1013	Dewantar, Dummana, Pangcha, Pawala, Thidingkha, Walangkha
Solukhumbu	1101	Beni, Loding Tamakhani, Salleri, Takasindu
Solukhumbu	1102	Chaurikharka, Jubing, Khumjung, Namche
Solukhumbu	1103	Baku, Basa, Kaku, Mabe(Pawai)
Solukhumbu	1104	Bung, Chheskam, Gudel, Sotang
Solukhumbu	1105	Jubu, Kangel, Lokhim, Panchan
Solukhumbu	1106	Deusa, Garma, Mukali, Nele
Solukhumbu	1107	Nechabatase, Necha Bedghari, Salyan, Tingla
Solukhumbu	1108	Gorakhani, Kerung, Tapting
Solukhumbu	1109	Bhakanje, Chaulakharka, Goli
Okhaldhunga	1201	Diyale, Kuibhir, Mamkha, Pokhare, Ratmata, Serna
Okhaldhunga	1202	Bhadaure, Rumjatar, Taluwa, Thulachhap
Okhaldhunga	1203	Andheri Narayanstha, Barnalu, Jyamire, Okhaldhunga, Salleri
Okhaldhunga	1204	Baruneshwor, Harkapur, Kuntadevi, Prapcha, Shreechaur
Okhaldhunga	1205	Bigutar, Jantarkhani, Palte, Ragadeep
Okhaldhunga	1206	Bhussinga, Khijikati, Khiji Chandeshwori., Khijifalate, Ragani, Rawadolu
Okhaldhunga	1207	Gamnangtar, Narmedeshwor, Pokali, Singhadevi, Tarkerabari, Yasam
Okhaldhunga	1208	Bilandu, Fediguth, Fulbari, Kalikadevi, Palapu, Raniban
Okhaldhunga	1209	Balakhu, Chyanam, Katunje, Mulkharka, Sisneri Mahadevsthan
Okhaldhunga	1210	Madhavpur, Manebhanjyang, Thakle, Thoksel
Okhaldhunga	1211	Baksa, Betini, Ketuke, Moli, Ubu
Khotang	1301	Baksila, Baspani, Khartanchha, Phedi, Sapteswor, Sungdel
Khotang	1302	Ainselukharka, Bakachol, Rakha Bangdel, Rakha Dipsung, Ribdungjaleswor
Khotang	1303	Haunchur, Kharpa, Kuvinde, Magpa, Patheka
Khotang	1304	Dubekoldada, DumreDharapani, Jalapa, Jyamire, R.Maheswori
Khotang	1305	Kharmi, Lamidada, Mangaltar, Nunthala, Salle
Khotang	1306	Badahare, Bahunidanda, Chyasmitar, Dikuwa, Durchhim, Mahadevsthan
Khotang	1307	Bamrang, Diktel, Dorpachiuridada, Khalle, Lafyang, Nerpa, Nirmalidada
Khotang	1308	Arkhaule, Bijayakharka, Buipa, Dhitung, Rajapani
Khotang	1309	Chyandada, Khidima, Mattim Birta, Ratancha Majhagau, Temma, Yamkha
Khotang	1310	Batase, Chhitapokhari, Chhorambu, Chipring, Dandagoun, Sa.Chhitapokhari
Khotang	1311	Badaka Diyale, Indranipokhari, Khotangbazar, Lichkiramche, Sawakatahare, Simpani, Woplukha
Khotang	1312	Barahapokhari, Chisapani, Damarkhushivalaya, Diplung, Kahule, Likuwapokhari

District	Ilaka code	Constituent VDCs/Municipalities
Khotang	1313	Devisthan, Faktang, Mauwabote, Pauwasera, Saunechaur, Suntale, Wopung
Udayapur	1400	Koshi Tappu Wildlife
Udayapur	1401	Katunjebawala, Mainamiani, Tapeswori, Thoksila
Udayapur	1402	Bashaha, Beltar, Chaudandi, Sidhdipur
Udayapur	1403	Hadiya, Jogidaha, Saune, Sundarpur
Udayapur	1404	Jalpachilaune
Udayapur	1405	Aaptar, Khanbu, Laphagau, Pokhari
Udayapur	1406	Balamta, Baraha, Basabote, Tamlida
Udayapur	1407	Bhuttar, Jante, Nametar, Rauta
Udayapur	1408	Iname, Lekhgau, Okhale, Rupatar, Thanagau
Udayapur	1409	Barai, Dumre, Pachchawati, Valayadanda
Udayapur	1410	Katari, Risku, Sirise, Tawashree, Tribeni
Udayapur	1411	Hardeni, Lekhani, Limpatar, ShorungChabise, Yayankhu
Udayapur	1412	Triyuga N.P.
Saptari	1500	Koshi Tappu Wildlife
Saptari	1501	Bhardaha, Gobar Gada, Hanumannagar, Joginiya-2, Madhawapur, Portaha
Saptari	1502	Bairawa, Bakdhauwa, Diman, Lohajara, Mainakaderi, Trikaul
Saptari	1503	Ghoghanpur, Phattepur, Jagatpur, Kamalpur, Odraha, Pipra(Purba)
Saptari	1504	Badgama, Baramjhiya, Dharampur, Kanchanpur, Rupnagar, Theliya
Saptari	1505	Dadha, Goithi, Hariharpur, Jandaul, Pakari, Prasabani, Sitapur
Saptari	1506	Bamangamakatti, Bathanaha, Bhagawatpur, Inarwa, Joginiya-1, Komadhepura, Mahadeva
Saptari	1507	Kobarsain, Bishahariya, Deurimaruwa, Koiladi, Launiya, Rampuramalhaniya, Sankarpura, Tilathi
Saptari	1508	Birpur, Chhinnamasta, Fakira, Kochabakhari, Lalapati
Saptari	1509	Boriya, Itahari Bishnupur, Jamunimadhepura, Malekpur, Simraha Sigiyoun
Saptari	1510	Didhawa, Farseth, Maleth
Saptari	1511	Basbiti, Kataiya, Khoksarparbaha, Rayapur, Terahota
Saptari	1512	Aurahi, Banainiya, Bhutahi, Jhutaki, Kabilas, Khadgapur, Nardho, Pato, Tarahi
Saptari	1513	Arnaha, Banaula, Banauli, Belhichapena, Brahmapur, Gamhariya Parwaha, Patthargada
Saptari	1514	Basbalpur, Bhangaha, Inarwa Fulpariya, Kalyanpur, Mainasahasrabahu, Mohanpur, Rampurjamuwa, Sambhunath
Saptari	1515	Belhi, Bodebarsaien, Deuri, Fulkahi, Kachan, Manraja, Mauwaha, Ramnagar, Rautahat
Saptari	1516	Dhanagadi, Khojpur, Malhaniya, Negada, Paterwa, Sarswar, SiswaBeihi, Tikuliya
Saptari	1517	Banarjhula, Daulatpur, Hardiya, Haripur, Kushaha, Madhupati, Malhanama, Pansera, Pipra(West)
Saptari	1518	Rajbiraj N.P.

District	Ilaka code	Constituent VDCs/Municipalities
Siraha	1601	Bastipur, Bhadaiya, Dhodhana, Govindpur Taregana, Padariya Tharutol
Siraha	1602	Bhawanpur Kalabanzar, Brahmagaughadi, Gadha, Sitapur Pra.Ra., Sonmati Majhaura
Siraha	1603	Bhaganpur, Bhagawatipur, Inarwa, Itarhawa, Mahadewa Portaha, Nahara Rigoul, Sakhuwanankarkatti, Sothiyan
Siraha	1604	Bishnupurkatti, Dhanagadi, Govindapur Malahanam, Muksar
Siraha	1605	Bhawanipur, Hanumannagar, Kharukyanhi, Maheshpur Patari, Pipra Pra.Pi, Pokharbhinda, Sisawani
Siraha	1606	Bariyarpatti, Kushahalaxininiya, Laxmipur Patari, Mohanpur Kamalpur, Tenuwapatti, Tulsipur, Vidhyanagar
Siraha	1607	Janakinagar, Jighaul, Kachanari, Majhaura, Mauwahi, Navarajpur
Siraha	1608	Asanpur, Ayodhyanagar, Betauna, Durgapur, Fulkaha Kati, Jamadaha, Lalpur
Siraha	1609	Aurahi, Belhi, Harakatti, Itatar, Kabilasi, Pipra Pra.Dha, Silorba Pachhawari, Sukhipur
Siraha	1610	Arnamalalpur, Gauripur, Hakpara, Krishnapurbirta, Lagadi Gadiyani, Lagadigodh, Mahanaur
Siraha	1611	Bishnupur Pra.Ma., Chandra Ayodhyapur, Chandralalpur, Devipur, Laxmipur (Pra.Ma.), Naraha Balkawa
Siraha	1612	Ashokpur Balkawa, Barchhawa, Belaha, Chandrodayapur, Rajpur, Thalaha Kataha
Siraha	1613	Madar, Malhaniya Gamharia, Sarswar, Sukhachina
Siraha	1614	Hanumannagar, Khirauna, Laxminiya
Siraha	1615	Fulbariya, Karjanha, Maheshpur Gamharia, Ramnagar Mirchaiya, Rampur Birta, Sitapur Pra.Da.
Siraha	1616	Badharamal, Gautari, Kalyanpurkalabanzar, Majhauliya, Malhaniya Khori, Media, Radhopur, Sikron
Siraha	1617	Arnamarampur, Bhokraha, Bishnupur Pra.Ra, Chatari, Chikana, Dumari, Itari Parsahi, Kalyanpur Jabadi, Sanhaitha
Siraha	1618	Lahan N.P.
Siraha	1619	Siraha N.P.
Dhanusa	1701	Balaha Kathal, Balaha Sadhara, Ballagoth, Inarwa, Khajuri Chanha, Lakkad, Mahuwa (Pra.Khe), Patanuka
Dhanusa	1702	Bisarbhora, Dubarikot Hathalekha, Ekarahi, Harine, Marchaijhitakaiya, Siddha, Singyahi Maidan, Thadi Jhijha
Dhanusa	1703	Balabakhar, Chora Koilpur, Dhabouli, Goth Kohelpur, Hathipurharbara, Paterwa, Thilla Yaduwa, Yadukush
Dhanusa	1704	Deuri Parbaha, Dhanauji, Duhabi, Itaharwa, Jhojhi Kataiya, Lakhouri
Dhanusa	1705	Aurahi, Bafai, Chakkar, Jhatiyahi, Pachaharwa, Sonigama
Dhanusa	1706	Khariyani, Makhanaha, Nanupatti, Raghunathpur, Sabela, Satosar
Dhanusa	1707	Baramajhiya, Bharatpur, Godar, Labatoli

District	Ilaka code	Constituent VDCs/Municipalities
Dhanusa	1708	Bhutahipaterwa, D.Govindapur, Dhanusadham, Kajara Ramaul, Mithileswornikas, Umaprempur, Yagyabhumi
Dhanusa	1709	Andupatti, Gopalpur, Hansapur Kathpula, Kachurithera, Manshingpatti, Mithileswormauwahi, Suganikash, TarapattiSirsiya
Dhanusa	1710	Bagchaura, Bahuarba, Kanakpatti, Lohana, Mahuwa (Pra.Ko), Nauwakhor Prashahi, Paudeswor, SugaMadhukarahi
Dhanusa	1711	Baheda Bala, Debadiha, Lagmagadhaguthi, Nagaraeen
Dhanusa	1712	Fulgama, Mukhiyapattimusharg, Tulsiyahi Nikas, Tulsiyani Jabdi
Dhanusa	1713	Devpura Rupetha, Ghodghans
Dhanusa	1714	Basahiya, Basbitti, Bindhi
Dhanusa	1715	Benga Shivapur, Bhuchakrapur, Kurtha, Laxminiwas, Laxmipurbagewa, Shantipur, Sinurjoda
Dhanusa	1716	Baniniya, Digambarpur, Hariharpur, Ramaidaiya Bhawadi, Sakhuwa Mahendranaga, Sapahi
Dhanusa	1717	Bateswor, Begadawar, Dhalkebar, Nakatajhijh, Puspalpur, Tulsi Chauda
Dhanusa	1718	Janakpur N.P.
Mahottari	1801	Bardibas, Bijayalpura, Gauribas, Hathilet, KisanNagar, Maisthan
Mahottari	1802	Dharmapur, Hatisarwa, Pasupatinagar, Singyahi, Vagaha
Mahottari	1803	Bagada, Hariharpur Harinamar, Khuttapiparadhi, Loharpatti, Mahadaiyatapanpur
Mahottari	1804	Banauli Donauli, Bramarpura, Majhora Bishnupur, Pipra, Ratauli, Sahorawa
Mahottari	1805	Dhirapur, Ekarahiya, Matihani, Pigouna, Simardahi
Mahottari	1806	Fulahatta Parikauli, ParsaPateli, SugaVawani
Mahottari	1807	Dhamaura, Meghanath Gorahanna, Ramgopalpur, Sonamai
Mahottari	1808	Bairgiya Banchauri, Balawa, Banouta, Gonarpura, Paraul
Mahottari	1809	Anakar, Damhimarayee, Kolhuwa Bagaicha, Mahottari, Nainhi
Mahottari	1810	Bharatpur, Fulakaha, KhayarMara, Laximiniya, Sundarpur
Mahottari	1811	Aurahi, Belgachhi, Gaushala, Nigaul, Ramnagar
Mahottari	1812	Khairbanni, Raghunathpur, Sonama, Sreepur
Mahottari	1813	Bairgiya Laxminiya, Basabitti, Gaidaha Bhelpur, Khopi, Parsa Dewadh, Shamsi
Mahottari	1814	Etaharwakatti, Manara, Pokharibhinda Samgra, Sahasaula, Sarpallo, Sonaul
Mahottari	1815	Bathanaha, Bhatauliya, Ekadarabela, Halkhori, Sandha, Sisawakataiya
Mahottari	1816	Jaleshwor N.P.
Sarlahi	1901	Kalinjor, Lalbandi, Narayan Khola, Parwanipur, Pattharkot, Raniganj
Sarlahi	1902	Bhaktipur, DhanakaulPurba, Jabdi, Gourishankar, Ishworpur

District	Ilaka code	Constituent VDCs/Municipalities
Sarlahi	1903	Basantapur, Haripurwa, Jingadawa, Narayanpur, Parsa, Sangrampur
Sarlahi	1904	Atrouli, Dhurkauli, Hariyon, Sasapur, Netragunj
Sarlahi	1905	Haripur, LaxmipurKodraha, Babarganj, Bela, Chandranagar
Sarlahi	1906	Belhi, Kisanpur, Brahmapuri, Mohanpur, Noukailawa, Tribhuwan Nagar
Sarlahi	1907	Hempur, Janakinagar, Jamuniya, Khoriya, Motipur, Pidari, Pipariya
Sarlahi	1908	Aurahi, Kabilasi, Farahadawa, Gamhariya, Salempur
Sarlahi	1909	Kodena, Bhadsar, Bara Udhoran, Musauli, Khutauna, Sakraul, Simara
Sarlahi	1910	Laukath, Dhungrekhola, Barahathawa, Murtiya, Sankarpur, Shreepur
Sarlahi	1911	Mailhi, Dhangada, Pidariya, Sisotiya, Sohadawa, Sundarpur
Sarlahi	1912	Bahadurpur, Belwa Jabdi, Godeta, Fulparasi, Batraul, Madhubangoth, Laxmipur Su.
Sarlahi	1913	Arnaha, Bagdaha, Bhagwatipur, Madhubani, Dumariya, Ramban, Rohuwa
Sarlahi	1914	Karmaiya, Hajariya, Manpur, Rajghat, Sundarpur Chuldawa
Sarlahi	1915	Mahinathpur, Dhanakaul Pachhiyati, Bhawanipur, Harakathawa, Sikhauna
Sarlahi	1916	Khirwa, RamnagarBahaur, Chhataul, Gadahiyabairi, Sisout
Sarlahi	1917	Achalgadh, Balara, Chhatona, Hathiyol, Mirjapur, Sudama
Sarlahi	1918	Malangawa N.P.
Sindhuli	2001	Khangsang, Mahadevdada, Ratnawati, Solpathana
Sindhuli	2002	Bahuntilpung, Kholagaun, Sunam Pokhari, Tosramkhola
Sindhuli	2003	Arunthakur, Dudhouli, Kakur Thakur, Ladbhir (Mahendra), Tandi
Sindhuli	2004	Harsahi, Jinakhu, Lampantar, Sirthouli, Tribhuvan Ambote
Sindhuli	2005	Bhuwaneshori Gwaltar, BitijorBagaiya, Dudbhanjyang, Tinkanya
Sindhuli	2006	Baseshwor, Bhimeshwor, Jalkanya, Ratanchura
Sindhuli	2007	Balajor, Belghari, Bhimsthan, Jarayotar
Sindhuli	2008	Hatpate, Nipane, Ranibas
Sindhuli	2009	Bhadrakali, Ranichuri
Sindhuli	2010	Jhangajholi Ralmata, Kuseswor Dumja, Majhuwa, Purano Jhangajholi, Sitalpati
Sindhuli	2011	Amale, Bastipur, Netrakali, Santeswori(Rampur), Tamajor
Sindhuli	2012	Dadiguranshe, Kapilakot, Mahadevsthan
Sindhuli	2013	Hariharpur Gadhi, Kalpabrishykha, Kyaneshwor, Mahendrajhayadi, Pipalmadi
Sindhuli	2014	Kamalami N.P.
Ramechhap	2101	Bamti Bhandar, Chuchure, Gumdel, Kubukasthali, Those
Ramechhap	2102	Bhujee, Duragau, Guptesor, Pritee, Saipu

District	Ilaka code	Constituent VDCs/Municipalities
Ramechhap	2103	Betali, Farpu, Namadi, Rasanalu
Ramechhap	2104	Bijulikot, Gothgau, Khimti, Naga Daha, Tilpung
Ramechhap	2105	Deurali, Himganga, Okhreni, Rampur, Sanghutar
Ramechhap	2106	Kathjor, Ramechhap, Salupati, Sukajor, Sunarpani
Ramechhap	2107	Bhatauli, Chisapani, Maluwajor, Manthali, Pakarbas
Ramechhap	2108	Bhadaure, Chanakhu, Gelu, Pinkhuri, Puranagau
Ramechhap	2109	Dadhuwa, Doramba, Goswara, Phulasi, Tokarpur
Ramechhap	2110	Bethan, Dimipokhari, Gunsi Bhadaure, Hiledevi, Khaniyapani, Lakhanpur
Ramechhap	2111	Bhirpani, Khadadevi, Majuwa, Makadum, Rakathum
Dolakha	2201	Chankhu, GauriSankar, Khare, Marbu, Suri
Dolakha	2202	Chhetrapa, Jhyaku, Jugu, Kabhre, Namdu
Dolakha	2203	Jiri, Mali, Syama, Thulopatal
Dolakha	2204	Bhirkot, Gairimudi, Jhule, Mirge
Dolakha	2205	Chyama, Hawa, Japhe, Malu, Sahare
Dolakha	2206	Bhedapu, Dandakharka, Ghang Sukathokar, Melung, Pawati
Dolakha	2207	Bhusaphedi, Fasku, Katakuti, Magapauwa, Sailungeswor
Dolakha	2208	Bocha, Dudhpokhari, Lakuri Dada
Dolakha	2209	Sundrawati, Sunkhani, Susma Chhemawati
Dolakha	2210	Alampu, Babare, Kalingchok, Khopachagu, Lamidada, Lapilang
Dolakha	2211	Bigu, Bulung, Chilankha, Laduk, Lamabagar, Orang
Dolakha	2212	Bhimeswor N.P.
Sindhupalchok	2301	Dhuyang, Fulpingkatti, Gati, Listikot, Marming, Tatopani
Sindhupalchok	2302	Bahrabise, Phulchodanda, Karthali, Maneswor, Mankha, Ramche
Sindhupalchok	2303	Choukati, Ghorthali, Ghuskun, Piskar, Tathaili, Tekanpur
Sindhupalchok	2304	Atarpur, Jethal, Lisankhu, Pedku, ThuloDhading, Thulo Pakhar
Sindhupalchok	2305	Kalika, Pagretar, Sunkhani, Thokarpa, Thum Pakhar, Yamunadanda
Sindhupalchok	2306	Badegau, Bhimtar, Kunchok, Nawalpur, Sipal Kavre, Sipa Pokhare
Sindhupalchok	2307	Baramchi, Gloche, Gumba, Hagam, Pangtang, Selang
Sindhupalchok	2308	Batase, Choutara, Fulpingkot, Jalbire, Kubhinde, Pipaldada, Syaule
Sindhupalchok	2309	Bhotasipa, Irkhu, Kadambas, Sangachok, Sanusiruwari, Thulo Sirubari
Sindhupalchok	2310	Bansbari, Bhotechaur, Fatakshila, Haibung, Melamchi, Sindhukot, Thampal Chhap
Sindhupalchok	2311	Helumbu, Ichok, Kiwool, Mahankal, Talamarang, Thakani
Sindhupalchok	2312	Baruwa, BhoteNamlang, Gunsakot, Bhotang, Thapalkot
Sindhupalchok	2313	Banskharka, Dubachour, Jyamire, Lagarche, Palchok, Sikharpur
Kavre	2401	Balting, Banakhu Chor, Bhimkhori, Budhakhani, Foksingtar, Ghartichhap, Gokule
Kavre	2402	Kanpur kalapani, Katunje Besi, Kharpachok, Mangaltar, Methinkot, Sarasyunkhark, Sipali Chilaune

District	Ilaka code	Constituent VDCs/Municipalities
Kavre	2403	Birtadeurali, Bolde Fediche, Kuruwas Chapakhori, Mechhe, PokhariNarayansthan, Saramthali, Thulo Parsel
Kavre	2404	Dhuseni Siwalaya, Gothpani, Kartike Deurali, Madan Kundari, Majhe Feda, Nagre Gagarche, Pokhari Chauri, Sanowangthali
Kavre	2405	Dapcha Chatraibhanjha, Daraune Pokhari, Dapcha Khanalthok, Mathurapati Fulbari, Puranogaun Dapcha, Simalchour Syampati
Kavre	2406	Baldthali, Chyasing Kharka, Dhunkharka, Khahare Pangu, Mahadevtar, Mahankal Chaur, Sikhar Ambote, Sisakhani
Kavre	2407	Chyamrangbesi, Dandagaun, Falemetar, Milche, Saldhara, Salmechakala(Taldhunga)
Kavre	2408	Chala Ganeshsthan, Kavre Nitya Chandeswor, Patalekhet, Sankhupati Chour, Sarada Batase
Kavre	2409	Kalati Bhumidanda, Kushadevi, Ryale Bhir
Kavre	2410	Mahendra Jyoti, Nasikasthan Sanga, Ugratara Jangal
Kavre	2411	Baluwapati Deupur, Devitar, Nala (Ugrachandi), Naldung Nayagaun, Tukucha Nala
Kavre	2412	Anaikot, Deuvumi Baluwa, Panchkhal, Ravi Opi
Kavre	2413	Chandeni Mandan, Gairi Bisouna Deupur, Jaisithok Mandan, Jyamdi Mandan, Mahadevsthan Mandan
Kavre	2414	Bekhsimle Dhartigaun, Bhumlutar, Choubas, Falate Bhumlu, Salle Bhumlu, Saping, Simthali
Kavre	2415	Dolalghat, Hokse Bazar, Kharelthok, Kolati Bhumlu, Koshidekha, Sathighar Bhagawati
Kavre	2416	Banepa N.P.
Kavre	2417	Dhulikhel N.P
Kavre	2418	Panauti N.P.
Lalitpur	2501	Sainbu, Sunakothi
Lalitpur	2502	Bungamati, Khokana
Lalitpur	2503	Dhapakhel, Thecho
Lalitpur	2504	Harisiddhi, Thaiba
Lalitpur	2505	Imadol
Lalitpur	2506	Sidhdipur
Lalitpur	2507	Tikathali
Lalitpur	2508	Lamatar, Lubhu
Lalitpur	2509	Badikhel, Bisankhunarayan, Godamchaur, Godawari, Jharuwarasi
Lalitpur	2510	Chapagaun, Chhampi, Devichour, Dhusel, Dukuchhap, Lele
Lalitpur	2511	Bhardev, Bukhel, Choughare, Dahachok, Gotikhel, Manikhel, Nallu
Lalitpur	2512	Bhattedanda, Ikudol, Malta, Sankhu
Lalitpur	2513	Asrang, Chandanpur, Gimdi, Kaleswor, Pyutar, Thuladurlung
Lalitpur	2514	Lalitpur N.P.
Bhaktapur	2601	Bhaktapur N.P.
Bhaktapur	2602	Duwakot, Jhaukhel

District	Ilaka code	Constituent VDCs/Municipalities
Bhaktapur	2603	Changunarayan, Chhaling
Bhaktapur	2604	Bageswari, Nagarkot
Bhaktapur	2605	Sudal, Tathali
Bhaktapur	2606	Chitapol, Nankhel
Bhaktapur	2607	Sipadol
Bhaktapur	2608	Kautunje
Bhaktapur	2609	Dadhikot, Gundu, Sirutar
Bhaktapur	2610	Balkot
Bhaktapur	2611	MadhyapurThimi N.P.
Kathmandu	2701	Sankhu Bajrayogini, Indrayani, Lapsephedi, Naglebhare, Pukhulachhi, Sankhu Suntol
Kathmandu	2702	Aalapot, Bhadrabas, Thalidanchhi, Jorpati
Kathmandu	2703	Gagalphedi, Baluwa, Gokarneshwor, Nayapati, Sundarijal
Kathmandu	2704	Gothatar, Mulpani, Mahankal
Kathmandu	2705	Chunikhel, Kapan
Kathmandu	2706	Budanilkantha, Chapali Bhadrakali, Khadka Bhadrakali
Kathmandu	2707	Jhormahankal, Tokha Chandeswori
Kathmandu	2708	Dhapasi, Tokha Sarswoti
Kathmandu	2709	Gonggabu
Kathmandu	2710	Dharmasthali, Futung, Kabhresthali, Manmaiju, Jitpurphedi, Sangla
Kathmandu	2711	Bhimdhunga, Ramkot, Sitapaila
Kathmandu	2712	Baad Bhanjyang, Dahachok, Naikap Purano Bhanjya, Seuchatar
Kathmandu	2713	Machhegaun
Kathmandu	2714	Balambu, Mahadevathan, Matatirtha, Naikap Naya Bhanjyang, Satungal, Thankot, Tinthana
Kathmandu	2715	Chalnakhel, Chhaimale, Daxinkali, Saukhel, Sheshnarayan, Talkududechour
Kathmandu	2716	Kathmandu N.P.
Kathmandu	2717	Kirtipur N.P.
Nuwakot	2801	Chhap, Likhu, Mahakali, Sikre, Talakhu
Nuwakot	2802	Chaturale, Samundradevi Kholegaun, Sunkhani, Thanapati, Thansing
Nuwakot	2803	Chauthe, Kakani, Madanpur, Okharpauwa, Suryamati
Nuwakot	2804	Belkot, Duipipal, Jiling, Kumari, Ratmate
Nuwakot	2805	Budhasing, Dangsing, Gorsyang, Taruka
Nuwakot	2806	Barsunchet, Bungtang, Deurali, Kalyanpur, Samari
Nuwakot	2807	Bhalche, Fikuri, Kaule, Kintang, Salme
Nuwakot	2808	Charghare, Khadag Bhanjyang, Karki Manakamana, Tupche
Nuwakot	2809	Bageswori, Gerkhu, Kalikahalde, Khanigaun, Lachyang
Nuwakot	2810	Chaughada, Ganeshthan, Kharanitar, Narjamandap, Urleni
Nuwakot	2811	Bhadratar, Kabilas, Panchkanya, Thaprek
Nuwakot	2812	Balkumari, Ralukadevi, Samundratar, Shikharbesi, Sundaradevi
Nuwakot	2813	Betini, Gaunkharka, Ghyangphedi, Rautbesi
Nuwakot	2814	Bidur N.P.

District	Ilaka code	Constituent VDCs/Municipalities
Rasuwa	2901	Dhunche, Haku
Rasuwa	2902	Saramthali, Yarsa
Rasuwa	2903	Bhorle, Jibjibe(Nilkantha)
Rasuwa	2904	Laharepouwa, Ramche
Rasuwa	2905	Dandagoun, Thulogoun
Rasuwa	2906	Chilime, Gatlang
Rasuwa	2907	Thuman, Timure
Rasuwa	2908	Bridhim, Langtang
Rasuwa	2909	Goljung, Syafru
Dhading	3001	Gumdi, Lapa, Ree Gaun, Tipling
Dhading	3002	Darkha, Jharlang, Satyadevi, Sertung
Dhading	3003	Baseri, Budhathum, Mulpani, Phulkhark
Dhading	3004	Aginchok, Salyankot, Salyantar, Tripura
Dhading	3005	Dhuwakot, Katunje, Marpak, Semdung
Dhading	3006	Chainpur, Dhola, Khari, Muralibhanjyang
Dhading	3007	Jyamaruk, Khalte, Nilkantha, Sangkosh
Dhading	3008	Goganpani, Kalleri, Kewalpur, Sunaulabazar
Dhading	3009	Kumpur, Maidi, Nalang, Salang
Dhading	3010	ChhatreDyaurali, Jeevanpur, Naubise
Dhading	3011	Bhumesthan, Tasarpu, Thakre
Dhading	3012	Baireni, Gajuri, Kiranchok, Pida
Dhading	3013	Benighat, Ghursa, Jogimara, Mahadevsthan
Makwanpur	3100	Parsa Wildlife Reserve
Makwanpur	3101	Betini, Dhiyal, Faparbari, Raigaun
Makwanpur	3102	Manthali, Shikharpur, Shreepur Chhatiwan, Thingan
Makwanpur	3103	Churemai, Hatiya, Hurnamadi
Makwanpur	3104	Ambhanjyang, Budhichaur, Makwanpurgadhi, Sukaura
Makwanpur	3105	Kankada, Raksirang
Makwanpur	3106	Manahari, Sarikhet Palase
Makwanpur	3107	Padam Pokhari
Makwanpur	3108	Basamadi, Handikhola
Makwanpur	3109	Agara, Dandakharka, Gogane, Khairang
Makwanpur	3110	Bajrabarahi, Daman, Palung, Tistung
Makwanpur	3111	Bhaise, Bharta Pundyadevi, Kalikatar, Namtar
Makwanpur	3112	Bhimfedi, Ipa Panchakanya, Kogate, Nibuwatar
Makwanpur	3113	Chitlang, Fakhel, Kulekhani, Markhu, Sisneri
Makwanpur	3114	Hetauda N.P.
Rautahat	3201	Hajminiya, Laxmipurbelbichawa, Mudwalawa
Rautahat	3202	Badharwa, Basatpur, Brahmapuri, Jhunkhunwa, Rajdevi, Rajpur Tulsi, Saruatha
Rautahat	3203	Bhalohiya(Pipra), Gadhi(Bhanawanpur), Gangapipara, Jethaiya, Matsari, Pacharukhi, Pipra Rajbara, Mithuawa
Rautahat	3204	Bhediyahi, Bisunpurwamanpur, Dipahi, Jayanagar, Khesarhiya, Madhopur, Sakhuawa
Rautahat	3205	Auraiya, Bairiya, Banjaraha, Dumriya(Paroha), Jatahara, Jowaha(Jokaha), Mathiya
Rautahat	3206	Akolawa, Fatuha Maheshpur, Lokaha, Pipra Bhagwanpur, Rajpurfarhadawa
Rautahat	3207	Basantapatti, Jingadawa Belbichwa, Narkatiya,

District	Ilaka code	Constituent VDCs/Municipalities
		Rampurkhap, Sarmujawa, Tejapakar
Rautahat	3208	Ajagabi, Debahi, InarbariJiutahi, Inarawa, Karuniya, Pathara Budharam, Pipariya (Paroha)
Rautahat	3209	Dharhari, Karkach, Maryadpur, Pataura, Prempur Gunahi, Shitalpur Bairgania
Rautahat	3210	Bagahi, Mahamadpur, Pipariya(Dostiya), Pothiyahi, Pratappur Paltuwa, Rangapur, Simara Bhawanipur
Rautahat	3211	Fatuwa Harsaha, Laxminiya, Bhasedawa, Santapur(Dostiya), Saunaraniya, Tengraha
Rautahat	3212	Birtiprastoka, Hathiyahi, Kanakpur, Katahariya, Laxmipur (Do), Pipara Pokhariya
Rautahat	3213	Madanpur, Bariyarpur, Dharmapur, Gamhariya Parsa, Garuda, Gedahiguthi, Malahi, Samanpur, Sangrampur
Rautahat	3214	Basbiti Jingadiya, Bishrampur, Gamhariya Birta, Hadiryapaltuwa, Raghunathpur, Ramoli Bairiya, Sakhuwa Dhamaura
Rautahat	3215	Chandranigahapur, Dumariya (Matiauna), Judibela, Paurai, Santpur (Matiaun)
Rautahat	3216	Gaur N.P.
Bara	3301	Avab, Bachhanpurwa, Bharatganj Sigaul, Kolhabi, Nijgadh, Rampurwa, Sapahi, Sinhasani
Bara	3302	Bhagwanpur, Bishunpurwa, Inarwamal, Khopawa, Paterwa, Pathera, Pipra, Tedhakatti
Bara	3303	Amritganj, Dewapur, Golaganj, Hariharpur, Kachorwa, Mahendra Adarsha, Rampurwa, Shreenagar Bairiya, Uchidiha
Bara	3304	Haraiya, Kakadi, Kakadi, Prasauni, Ratanpuri, Sihorwa, Tetariya, Umarjan
Bara	3305	Bariyarpur, Dahiyar, Gadhahal, Ganjbhawanipur, Kabahijabdi, Karaiya, Narahi
Bara	3306	Amarpatti, Babuain, Bagahi, Kabahigoth, Madhurijabdi, Piparabirta, Parashurampur, Telkuwa
Bara	3307	Beldari, Benauli, Bishunpur, Bishunpur, Kudawa, Pakadiya Chikani, Piparpati
Bara	3308	Bhodaha, Dumarwana, Fatepur, Jhitakaiya(Uttar), Manaharwa
Bara	3309	Dohari, Maheshpur
Bara	3310	Hardiya, Majhariya, Patharhati, Pipradhi Goth, Rauwahi
Bara	3311	Badaki Fulbariya, Basantapur, Jhitakaiya (Dakshin), Piparpati
Bara	3312	Amlekhganj, Balirampur, Chhatapipra, Inarwasira, Jitpur, Lipanimal, Pipara Simara, RampurTokani
Bara	3313	Bahuari, Banjariya, Bhatauda, Buniyad, Khutwajabdi, Prasauni, Prastoka
Bara	3314	Bhaluyee Arwaliya, Motisar, Pheta, Purainiya, Raghunathpur, Sisahaniya
Bara	3315	Barainiya, Batara, Bishrampur, Chhatawa, Dharmanagar, Itiyahi, Matiarwa
Bara	3316	Kalaiya N.P.

District	Ilaka code	Constituent VDCs/Municipalities
Parsa	3400	Royal Chitawan National Park
Parsa	3401	Birgunj N.P.
Parsa	3402	Bagahi, Bhawanipur, Harpatagunj, Maniyari, Parsauni Birta, Ramgadhawa
Parsa	3403	Belwa Parsouni, Chorni, Lalparsa, Lipani Birta
Parsa	3404	Amarpatti, Bahuarbamatha, Beriya Birta, Bindabasini, Jhouwa Guthi
Parsa	3405	Bahauri Pidari, Bisrampur, Gamhariya, Nagardaha, Vauratar
Parsa	3406	Alau, Basadilwa, Pancharukhi, Sreesiya(Nau.Ta.Ja), Sugauli Birta, Udayapur Dhurmi
Parsa	3407	Bagbana, Bageshwari Tirtrona, Birwaguthi, Harpur, Madhuban Mathaul, Sakhuwa Prasauni
Parsa	3408	Bhedihari, Dhore, Lahawarthakari, Mainpur(Pakaha), Parsauni Matha, Sabaithawa, Surjaha
Parsa	3409	Basantapur, Biranchibarba, Hariharpur Birta, Mudali, Pokhariya, Prasurampur, SirsiyaKhalwatola, Patwaritolabarba
Parsa	3410	Beriya Birta(Wa.Pu.), Govindapur, Kauwa Ban Kataiya, Lakhanpur, Mahuwan, Ramnagari
Parsa	3411	Auraha, Deukhana, Gadi, Nichuta, Sankarsaraiya, Sonbarsa, Sugauli Partewa
Parsa	3412	Bhisawa, Dhaubini, Jaimangalapur, Mirjapur, Samjhauta, TulasiBarba
Parsa	3413	Ghoddauda Pipra, Hariharpur, Janakitala, Langadi, Mikhampur
Parsa	3414	Bijbaniya, Jagaranathpur Sira, Jeetpur, Masihani, Pidariguthi, Supauli
Parsa	3415	Mahadevpatti, Nirmalbasti, Sedhawa, Subarnapur, Thori
Chitawan	3500	Royal Chitawan National Park
Chitawan	3501	Korak, Lothar, Siddi
Chitawan	3502	Bhandara, Birendranagar, Piple, Chainpur
Chitawan	3503	Kathar, Khairahani, Kumroj
Chitawan	3504	Bachhyauli, Padampur, Pithuwa
Chitawan	3505	Jutpani, Kaule, Shaktikhor
Chitawan	3506	Chandi Bhanjyang, Dahakhani, Darechok, Kabilas
Chitawan	3507	Bharatpur N.P.
Chitawan	3508	Narayanpur, Sibanagar
Chitawan	3509	Mangalpur, Saradanagar
Chitawan	3510	Dibyanagar, Gunjanagar, Meghauli
Chitawan	3511	Gitanagar, Parbatipur, Patihani
Chitawan	3512	Jagatpur, Sukranagar
Chitawan	3513	Ayodhyapuri, Bagauda, Gardi, Madi Kalyanpur
Chitawan	3514	Ratnanagar N.P.
Gorkha	3601	Finam, Nareshwor
Gorkha	3602	Asrang, Borlang, Bunkot, Namjung, Taple
Gorkha	3603	Bakrang, Ghairung, Makaising, Manakamana, Taklung
Gorkha	3604	Darbhung, Fujel, Ghyalchok, Mumlichok, Tanglichok
Gorkha	3605	Bhirkot, Chyngli, Deurali, Dhuwakot, Gaikhur

District	Ilaka code	Constituent VDCs/Municipalities
Gorkha	3606	Aanppipal, Chhoprak, Harmhi, Khoplang, Palumtar
Gorkha	3607	Gakhu, Jaubari, Kerabari, Shreenathkot, Thalajung
Gorkha	3608	Muchchok, Ghyachok, Hansapur, Kharibot, Simjung
Gorkha	3609	Saurpani, Swara, Takukot, Takumajhalakuribot, Warpak
Gorkha	3610	Baguwa, Dhawa, Masel, Panchkhuwadeurali, Pandrung, Tandrang
Gorkha	3611	AaruArbang, Aaru Chanuate, Aarupokhari, Manbu, Thumi
Gorkha	3612	Gumda, Kashigaun, Kerauja, Laprak, Lapu, Uhya
Gorkha	3613	Bihi, Chhaikampar, Chumchet, Lho, Prok, Samagaun, Sirdibas
Gorkha	3614	Prithbinarayan N.P.
Lamjung	3701	Besishahar, Gaunshahar, Nalma, Puranokot, Sindure, Udipur
Lamjung	3702	Balungpani, Bhujung, Chandisthan, Maling, Uttarkanya
Lamjung	3703	Bhoteoodar, Chandreshwor, Duradanda, Parewadada, Sundarbazar, Tarku
Lamjung	3704	Jita, Ramgha, Samibhanjyang, Suryapal, Tandrang(Taksar)
Lamjung	3705	Bangre, Bhorletar, Dhuseni, Kunchha, Neta
Lamjung	3706	Bhoje, Gilunng, Isaneshwar, Karapu, Pasagaun
Lamjung	3707	Bahundanda, Bhulbhule, Ghanpokhara, Ghermu, Khudi, Simpani, Taghring
Lamjung	3708	Bajhakhet, Bansar, Chiti, Dhodeni, Faleni, Hiletaksar
Lamjung	3709	Archalbot, Bharte, Nauthar, Pachok, Shree Bhanjyang
Lamjung	3710	Bichaur, Dudhpokhari, Gauda, Ilampokhari, Kolki, Pyarjung
Lamjung	3711	Bhalayakharka, Chakratirtha, Dhamilikuwa, Mohoriyakot, Tarkughat
Tanahu	3801	Keshavtar, Pokharibhanjyang
Tanahu	3802	Risti, Satiswara, Tanahunsur, Virlung
Tanahu	3803	Basantapur, Chok Chisapani, Purkot, Rupakot
Tanahu	3804	Bandipur, Barbhanjyang, Bhanu, Ghansikuwa
Tanahu	3805	Anbukhaireni, Chhimkeshwori, Deurali, Dharampani
Tanahu	3806	Baidi, Chhipchhipe, Devghat, Kota
Tanahu	3807	Bhirkot, Kahu Shivapur, Ramjakot
Tanahu	3808	Kotdarbar, Ranipokhari (Resing), Shambu Bhagawatipur
Tanahu	3809	Gajarkot, Majhakot, Sundhara (Ghiring)
Tanahu	3810	Arunodaya, Bhanumati, Bhimad, Kihun
Tanahu	3811	Dhorfirdi, Dulegaunda, Firfire, Raipur
Tanahu	3812	Chhang, Khairenitar, Manpang, Thaprek
Tanahu	3813	Jamune Bhanjyang, Kyamin, Shymgha
Tanahu	3814	Byas N.P.
Syangja	3901	Pauwegaude, Pelkachaur, Taksar, Thuladihi
Syangja	3902	Bahakot, Kaulmabarahachaur, Rangvang
Syangja	3903	Chitre Bhanjyang, Chisapani (Magyam), Kichnas, Oraste
Syangja	3904	Benethok Deurali, Biruwa Archale, Chhangchhangdi, Darsing Dahathum, Majhakot Sivalaya
Syangja	3905	Arjun Chaupari, Khilungdeurali
Syangja	3906	Aruchaur, Panchamul, Rapakot, Satau Darau

District	Ilaka code	Constituent VDCs/Municipalities
Syangja	3907	Bicharichautara, Chilaunebas, Faparthum, Setidobhan
Syangja	3908	Arukharka, Bagefatake, Bhatkhola, Fedikhola, Wangsing Deurali
Syangja	3909	Dhapuk Simal Bhanjyan, Kalikakot, Thumpokhara
Syangja	3910	Manakamana, Sworek, Yaladi
Syangja	3911	Jagatbhanjyang, Keware Bhanjyang, Malyangkot
Syangja	3912	Chinnebas, Kyakmi, Sakhar, Sekham
Syangja	3913	Alamadevi, Birgha Archale, Chandi Bhanjyang, Nibuwakharka, Pidikhola, Shreekrishna Gandaki
Syangja	3914	Chapakot, Kuwakot, Pakwadi, Ratnapur, Tulsibhanjyang
Syangja	3915	Jagatradevi, Malunga, Pelakot, Sirsekot, Tindobate
Syangja	3916	Putalibazar N.P.
Syangja	3917	Waling N.P.
Kaski	4001	Deurali, Rupakot, Siddha, Thumki
Kaski	4002	Bharatpokhari
Kaski	4003	Bhachok, Hansapur, Mijuredada, Saimarang
Kaski	4004	Kalika, Majhthana
Kaski	4005	Namarjung, Parche, Sildujure, Thumakodada
Kaski	4006	KritinachneChaur, Nirmalpokhari, Pumdibhumdi
Kaski	4007	Arba Vijayapur
Kaski	4008	Kahun, Lamachaur, Mauja, Valam
Kaski	4009	Bhadaure Tamagi, Chapakot, Kaskikot, Sarangkot
Kaski	4010	Dangsing, Ghandruk, Lumle, Salyan
Kaski	4011	Dhampus, DhikurePokhari, Dhital, Lwangghalel
Kaski	4012	Ghachok, Hemaja, Lahachok, Reevan
Kaski	4013	Armala, Machhapuchchhre, Puranchaur, Sardikhola
Kaski	4014	Lekhnath N.P.
Kaski	4015	Pokhara N.P.
Manang	4101	Chame
Manang	4102	Ghyaru, Nyawal, Pisang
Manang	4103	Bhraka
Manang	4104	Manang
Manang	4105	Khangsar
Manang	4106	Tanki Manang
Manang	4107	Fu, Nar
Manang	4108	Tachi Bagarchhap, Thoche
Manang	4109	Dharapani
Mustang	4201	Jomsom
Mustang	4202	Marpha
Mustang	4203	Chhusang, Kagbeni
Mustang	4204	Charang, Dhami
Mustang	4205	Chhonhup, Lomanthang
Mustang	4206	Chhoser, Surkhang
Mustang	4207	Jhong, Muktinath
Mustang	4208	Kunjo, Lete
Mustang	4209	Kowang, Tukuche
Myagdi	4301	Arthunge, Pulachaur, Singa
Myagdi	4302	Bhakilmi, Jyamrukot, Ratnechaur
Myagdi	4303	Dhatan, Patalekhet, Rakhu Piple

District	Ilaka code	Constituent VDCs/Municipalities
Myagdi	4304	Bagarkhola, Chimkhola, Dagnam, Rakhu Bhagawati
Myagdi	4305	Histhan Mandali, Ramche, Shikha
Myagdi	4306	Dana, Dowa, Narchyang, Tatopani (Bhurung)
Myagdi	4307	Arman, Babiyachaur, Baranja, Kuhun
Myagdi	4308	Darwang, Niskot, Okharbot, Room
Myagdi	4309	Jhin, Kuinemangale, Malkwang, Pakhapani
Myagdi	4310	Bima, Devisthan, Marang, Takam
Myagdi	4311	GurjaKhani, Lulang, Mudi, Muna
Parbat	4401	Banskharka, Dhairing, Lekhfant, Majhphant Mallaj, Salija
Parbat	4402	Banou, Khurkot, Kyang, Nagliwang, Pang
Parbat	4403	Bhuktangle, Chitre, Deupurkot, Deurali, Tilahar
Parbat	4404	Bajung, Chuwa, Durlung, Pakuwa, Shivalaya
Parbat	4405	Arthar Dadakharka, Bitalawa Pipaltari, Katuwachaupari, Khaula Lakuri, Ramjadeurali, Thulipokhari
Parbat	4406	Fulebas Khanigaun, Karkineta, Mudikuwa, Shankar Pokhari, Thapathana
Parbat	4407	Bhangara, Falamkhani, Falebas Devisthan, Limithana, Thana Maulo
Parbat	4408	Bachchha, Bhoksing, Kurgha, Pangrang
Parbat	4409	Balakot, Bhorle, Hosrangdi, Lunkhu Deurali, Pakhapani
Parbat	4410	Behulibans, Huwas, Saraukhola, Taklak, Tribeni
Parbat	4411	Bahakithanti, Bihadi Barachaur, Bihadi Ranipani, Saligram, Urampokhara
Baglung	4501	Bhakunde, Malikathota, Rayadanda, Tityang
Baglung	4502	Bhimpokhara, Dhamja, Palakot, Singana
Baglung	4503	Bihunkot, Dhudhilabhati, Lekhani, Narethanti, Resh, Tangram
Baglung	4504	Amarbhumi, Argal, Harichaur, Heel, Tara
Baglung	4505	Amalachaur, Narayansthan, Binamare, Kusmishera, Paiyunpata
Baglung	4506	Arjewa, Chhisti, Dhullubaskot, Dhullu Gaidi, Sarkuwa
Baglung	4507	Batakachaur, Damek, Hugdisheer, Paiyunthanthap, Rangkhani
Baglung	4508	Hatiya, Kandebas, Malma, Salyan, Sukhaura
Baglung	4509	Pandavkhani, Ranasinkiteni, Righa, Sisakhani
Baglung	4510	Akhikarichaur, Bowang, Burtiwang, Rajkut
Baglung	4511	Bhinggithe, Dagatundada, Darling, Gwalichaur, Jaljala
Baglung	4512	Bongadovan, Khunga, Sunkhani, Taman
Baglung	4513	Boharagaun, Devisthan, Nisi
Baglung	4514	Baglung N.P.
Gulmi	4601	Arbani, Foksing, Harmichaur, Jayakhani, Khadgakot, Purtighat
Gulmi	4602	Aslewa, Bharse, Hansara, Johang, Juniya, Limgha, Thulolumpek
Gulmi	4603	Bhurtung, Bisukharka, Gwadha, Harewa, Harrachaur, Shantipur
Gulmi	4604	Apchaur, Arlangkot, Dirbung, Kurgha, Rupakot, Turang
Gulmi	4605	Baletaksar, Bamgha, Gwadi, Reemuwa, Ruru, Thanpati

District	Ilaka code	Constituent VDCs/Municipalities
Gulmi	4606	Daungha, Digam, Hardineta, Hunga, Kharjyang, Pallikot
Gulmi	4607	AmarArbathok, Birbas, Darbardevisthan, Dubichaur, Gaidakot
Gulmi	4608	Arkhale, Balithum, Juvung, Simichaur, Tamghas
Gulmi	4609	Badagaun, Musikot Khalanga, Paralmi, Wamitaksar
Gulmi	4610	Arkhawang, Darling, Dohali, Hawangdi, Neta, Paudhi Amarayee
Gulmi	4611	Dhurkot Bastu, Dhurkot Nayagaun, Dhurkot Rajasthal, Hadahade, Hastichaur, Jaisithok Mandan, Pipaldhara, Wagla
Gulmi	4612	Aaglung, Bajhketeria, Dhurkot Bhanbhane, Malagiri, Myal Pokhari, Purkot Daha, Sirseni
Gulmi	4613	Amarpur, Arje, Chhapahile, Dalamchaur, Ghamir, Isma Rajasthal, Marbhung
Palpa	4701	Gadakot, Jhirubas, Mityal, Sahalkot, Wakamalang
Palpa	4702	Archale, Darchha, Galdha, Khaliban, Rampur, Siluwa
Palpa	4703	Birkot, Foksingkot, Gejha, Haklang, Hungi
Palpa	4704	Bahadurpur, Devinagar, Jalpa, Jyamire, Rahabas, Ringneraha
Palpa	4705	Chidipani, Humin, Pipaldada, Tahu
Palpa	4706	Gothadi, Jhadewa, Kaseni, Koldada, Rupse
Palpa	4707	Barangdi, Chappani, Chirtungdhara, Darlamdanda, Khanichhap, Khanigau, Nayarnamtales, Pokharathok, Yamgha
Palpa	4708	Dobhan, Madanpokhara, Masyam, Telgha
Palpa	4709	Bandipokhara, Bhairabsthan, Deurali, Khasyoli
Palpa	4710	Argali, Bodha Pokharathok, Boudhagumba, Khyaha, Somadi
Palpa	4711	Bhuwanpokhari, Chhahara, Mujhung, Siddheswor
Palpa	4712	Fek, Kusumkhola, Palungmainadi, Timure
Palpa	4713	Baldengadhi, Juthapauwa, Kachal, Satyawati
Palpa	4714	Tansen N.P.
Nawalparasi	4800	Royal Chitawan National Park
Nawalparasi	4801	Dedgaun, Dhaubadi, Mithukaram, Naram, Rakuwa, Ruchang
Nawalparasi	4802	Bharatipur, Bulingtar, Dadajheri Tadi, Jaubari, Kotathar, Upallo Arkhale
Nawalparasi	4803	Amarapuri, Gaidakot, Mukundapur, Rajahar, Ratanapur
Nawalparasi	4804	Devachuli, Dibyapuri, Pithauli, Pragatinagar, Shivmandir
Nawalparasi	4805	Agryouli, Deurali, Kawaswoti, Kolhuwa, Kumarwarti
Nawalparasi	4806	Hunsekot, Mainaghat, Narayani, Naya Belhani, Prasauni, Tamasariya
Nawalparasi	4807	Benimanipur, Dhurkot, Dumkibas, Rakachuli, Rupauliya, Tribenisusta
Nawalparasi	4808	DawanneDevi, Jamuniya, Pratapapur, Somani
Nawalparasi	4809	Guthi Parsauni, Kudiya, Narsahi, Pakalihawa
Nawalparasi	4810	Baidauli, Bhujhawa, Guthi Suryapura, Thulo Khairatava
Nawalparasi	4811	Badahara Dubauliya, Jahada, Makar, Rampur Khadona
Nawalparasi	4812	Devagaun, Manari, Panchanagar, Sarawal, Tilakpur

District	Ilaka code	Constituent VDCs/Municipalities
Nawalparasi	4813	Harpur, Ramnagar, Rampurwa
Nawalparasi	4814	Gairami, Kusma, Palhi, Swathi
Nawalparasi	4815	Amraut, Banjariya, Hakui, Sanai, Sukrauli, Sunwal
Nawalparasi	4816	Ramgram N.P.
Rupandehi	4900	Lumbini Development
Rupandehi	4901	Chhotaki Ramnagar, Devadaha, Karahiya, Kerbani, Makrahar, Sikatahan
Rupandehi	4902	Bodabar, Chhipagada, Dhakadhai, Pajarkatti, Patkhouli, Pokharvindi
Rupandehi	4903	Aanandaban, Gangoliya, Shankarnagar
Rupandehi	4904	Hati Pharsatikar, Madhbaliya, Tikuligadh
Rupandehi	4905	Basantapur, Chilhiya, Padsari
Rupandehi	4906	Bagaha
Rupandehi	4907	Semalar
Rupandehi	4908	Khadawa Bangai, Motipur, Parroha
Rupandehi	4909	Man Materiya, Manpakadi, Souraha Pharsatikar
Rupandehi	4910	Amuwa, Harnaiya, Mainahiya
Rupandehi	4911	Dudharakchhe, Gajedi, Rudrapur, Saljhundi
Rupandehi	4912	Bisunpura, Dhamauli, Jogada, Sadi, Suryapura
Rupandehi	4913	Dayanagar, Ekala, Khudabagar, Masina, Tenuhawa, Tenuhawa
Rupandehi	4914	Aama, Bhaganpur, Lumbini, Madhuwani, Sipawa
Rupandehi	4915	Betakuiya, Farena, Karauta, Roinihawa, Samera Marchwar, Thumhawa Piprahawa
Rupandehi	4916	Asurena, Bagauli, Bogadi, Majhagawa, Rayapur, Silautiya
Rupandehi	4917	Bairghat, Gonaha, HatiBangai, Kamahariya, Maryadpur, Pakadi Sakron
Rupandehi	4918	Butawal N.P.
Rupandehi	4919	Siddharth Nagar N.P.
Kapilbastu	5001	Banganga, Fulika, Gajehada, Hathausa
Kapilbastu	5002	Baskhaur, Nandanagar, Patariya, Patna
Kapilbastu	5003	Bijuwa, Bithuwa, Hathihawa, Labani, Pipara
Kapilbastu	5004	Abhirawa, Baluhawa, Dumara, Haranampur, Pakadi, Titirkhi
Kapilbastu	5005	Kopawa, Motipur, Nigalihawa, Tilaurakot
Kapilbastu	5006	Dharmpaniya, Jahadi
Kapilbastu	5007	Basantapur, Dohani, Gauri, Parsohiya, Rangapur
Kapilbastu	5008	Bedauli, Gotihawa, Sauraha, Singhkhor, Somdiha
Kapilbastu	5009	Dhankauli, Jayanagar, Mahuwa, Bhalwad, Rajpur
Kapilbastu	5010	Barakulpur, Buddhi, Dubiya, Hariharpur, Mahendrakot
Kapilbastu	5011	Balaramwapur, Bhalubari, Lalpur, Manpur, Thunhiya, Udayapur
Kapilbastu	5012	Baraipur, Harduona, Kajarhawa, Kushhawa, Maharajganj, Sisawa
Kapilbastu	5013	Bhagwanpur, Ganeshpur, Gugauli, Khurhuriya, Ramnagar, Shivagadhi, Sirsihawa
Kapilbastu	5014	Birpur, Bishunpur, Chanai, Jawabhari, Patthardaihiya,

District	Ilaka code	Constituent VDCs/Municipalities
		Shivapur
Kapilbastu	5015	Ajigara, Bahadurganj, Krishna Nagar, Milmi, Purusottampur, Shipanagar, VidhyaNagar
Kapilbastu	5016	Kapilbastu N.P.
Arghakhanchi	5101	Balkot, Chhatraganj, Chidika, Kerunga
Arghakhanchi	5102	Arghatos, Bhagawati, Mareng, Thulapokhara
Arghakhanchi	5103	Bangi, Dibharna, Khana, Khandaha
Arghakhanchi	5104	Argha, Wangla, Keemadada
Arghakhanchi	5105	Dhakawang, Dharapani, Gokhunga, Hansapur
Arghakhanchi	5106	Simalapani, Sitapur, Subarnakhal, Thada
Arghakhanchi	5107	Jukena, Juluke, Siddhara
Arghakhanchi	5108	Asurkot, Khilji, Nuwakot, Sandhikharka
Arghakhanchi	5109	Khidim, Pathauti, Panena, Pokharathok
Arghakhanchi	5110	Adguri, Dhatiwang, Maidan, Pali
Arghakhanchi	5111	Dhanchaur, Dhikura, Khanchikot, Narapani
Pyuthan	5201	Barjiwang, Bijayanagar, Dakhanwadi, Jumrikanda
Pyuthan	5202	Belwaspur, Kochiwang, Sari, Swargadwarikhal
Pyuthan	5203	Bhingri, Udayapurkot, Gothiwang, Nayagaun
Pyuthan	5204	Bangesal, Dungegadi, Markawang, Tiram
Pyuthan	5205	Baraula, Dangwang, Dhuwang, Hansapur, Pakala
Pyuthan	5206	Bijuli, Khaira, Ramdi, RuspurKot
Pyuthan	5207	Chuja, Dharampani, Maranthana, Pythan Khalanga, Torwang
Pyuthan	5208	Badikot, Narikot, Okharkot, Wangemarot
Pyuthan	5209	Arkha, Khung, Liwang, Puja, Rajbara, Tusara
Pyuthan	5210	Damri, Khawang, Ligha, Lung, Syauliwang
Pyuthan	5211	Bijubar, Dharmawati, Majhakot, Phopli
Rolpa	5301	Dhawang, Gajul, Khumel, Liwang, Whama
Rolpa	5302	Ghodagaun, Jauli Pokhari, Jedwang, Khungri, Masina
Rolpa	5303	Aresh, Mijhing, Sirpa, Tewang, Wadachaur
Rolpa	5304	Gaam, Gumchal, Harjang, Pang, Siuri
Rolpa	5305	Fagaam, Jailwang, Jaimakasala, Seram, Uwa
Rolpa	5306	Bhirul, Kureli, Rangkot, Rangsi, Thawang
Rolpa	5307	Eriwang, Pachhawang, Rank, Talawang
Rolpa	5308	Ghartigaun, Jinawang, Pakhapani, Wot
Rolpa	5309	Bhawang, Jankot, Kareti, Korchawang, Kotgaun
Rolpa	5310	Budagaun, Gairigaun, Jungar, Nuwagaun
Rolpa	5311	Dubaring, Dubidanda, Jhenam, Sakhi
Rukum	5401	Bhalakacha, Khara, Musikot Khalanga, Rugha
Rukum	5402	Chokhawang, Sankha, Sobha, Syalapakha
Rukum	5403	Pipal, Pokhara, Pwang, Sisne
Rukum	5404	Hukam, Jang, Ranmamaikot
Rukum	5405	Kankri, Kol, Rangsi, Taksera
Rukum	5406	Chunwang, Kanda, Mahat, Morawang
Rukum	5407	Arma, Chhiwang, Muru, Pyaugha
Rukum	5408	Chaurjahari, Kholagaun, Kotjahari, Nuwakot
Rukum	5409	Garayala, Ghetma, Purtimkanda, Simli
Rukum	5410	AathbisDanda, AathbisKot, Gautamkot, Syalagadi

District	Ilaka code	Constituent VDCs/Municipalities
Rukum	5411	Baflikot, Duli, Jhula, Magma
Salyan	5501	Kabhrechaur, Kalimati Kalche, Kalimati Rampur, Laxmipur
Salyan	5502	Karagithi, Kavra, Phalawang, Tribeni
Salyan	5503	Dhanwang, Rim, Sarpani Garpa, Sinbang
Salyan	5504	Chadekareni, Damachaur, Korbangjhimpe, Lekhpokhara, Syanikhal
Salyan	5505	Hiwalcha, Khalanga, Marke, Saijuwal Takura
Salyan	5506	Kubhindedaha, Majhkanda, Nigalchula
Salyan	5507	Bajhkanda, Chhayachhetra, Dandagoun, Kajeri, Siddheswari
Salyan	5508	Bame, Devsthal, Dhanjaripipal, Mulkhola
Salyan	5509	Badagaun, Jimali, Kalagaun, Marmaparikanda, Suikot
Salyan	5510	Bhalchaur, Darmakot, Dhakadam
Salyan	5511	Bafukhola, Kotbara, Kotmola, Pipalneta, Shivarath, Tharmare
Dang	5601	Saudiyar
Dang	5602	Hapur, Saidha, Syuja
Dang	5603	Kabhre, Laxmipur, Loharpani
Dang	5604	Gobardiya, Hansipur, Lalmatiya, Sisahaniya
Dang	5605	Chaulahi, Gadhawa, Gangapraspur, Koilabas, Sonpur
Dang	5606	Bela, Rajpur, Satbariya
Dang	5607	Dharna, Phulbari, Rampur, Tarigaun, Urahari
Dang	5608	Goltakuri
Dang	5609	Dhanauri, Hekuli, Shreegaun
Dang	5610	Panchakule, Purandhara
Dang	5611	Baghmare, Pawannagar, Shantinagar
Dang	5612	Bijauri, Halwar
Dang	5613	Dhikpur, Duruwa, Manpur, Narayanpur
Dang	5614	Tribhuwan Nagar N.P.
Dang	5615	Tulsipur N.P.
Banke	5701	Kalaphanta, Kathkuiya, Laxmanpur, Narainapur
Banke	5702	Binauna, Gangapur, Matahiya, Phatepur
Banke	5703	Bejapur, Kanchanapur, Khaskusma, Mahadevpuri
Banke	5704	Kohalpur, Rajhena, Samserganj
Banke	5705	Ganapur, Kamdi, Manikapur
Banke	5706	Banakatti, Betahani, Holiya
Banke	5707	Puraina, Puraini, Udayapur
Banke	5708	Basudevapur, Khaskarkado
Banke	5709	Bhawaniyapur, Hirminiya, Piparhawa
Banke	5710	Banakatawa, Chisapani, Naubasta, Titihiriya
Banke	5711	Raniyapur, Sitapur, Sonapur, Udarapur
Banke	5712	Belbhar, Jaispur, Paraspur, Radhapur, Saigaun
Banke	5713	Bageswari, Belahari, Indrapur, Khajura Khurda
Banke	5714	Nepalgunj N.P.
Bardiya	5800	Royal Bardiya National Park
Bardiya	5801	Belawa, Jamuni, Sorhawa
Bardiya	5802	Kalika, Manpur Mainapokhar
Bardiya	5803	Deudakala, Motipur

District	Ilaka code	Constituent VDCs/Municipalities
Bardiya	5804	Dhadhawar, Magaragadi
Bardiya	5805	Baniyabhar, Padanaha
Bardiya	5806	Mahamadpur
Bardiya	5807	Taratal
Bardiya	5808	Baganaha, Dhodhari, Sanashree
Bardiya	5809	Neulapur, Sivapur, Thakudwara
Bardiya	5810	Khairi Chandanpur, Manau, Suryapatawa
Bardiya	5811	Bhimapur, Manpurtapara, Rajapur
Bardiya	5812	Badalpur, Daulatpur, Nayagaun
Bardiya	5813	Gola, Pasupati Nagar, Patabhar
Bardiya	5814	Gulariya N.P.
Surkhet	5901	Chhinchu, Latikoili, Lekhparajul
Surkhet	5902	Maintada, Mehelkuna, Ramghat
Surkhet	5903	Dharapani, Ghumkhahare, Malarani, Sahare
Surkhet	5904	Dahachaur, Dasarathpur, Gumi, Lekhfarsa
Surkhet	5905	Agragaun, Bajedichaur, Dandakhali, Kafalkot, Kaprichaur, Khanikholla, Rakam
Surkhet	5906	Awalching, Ghoreta, Matela, Pamka, Rajena, Ranibas
Surkhet	5907	Garpan, Kalyan, Neta, Ratu, Satakhani
Surkhet	5908	Jarbuta, Uttarganga
Surkhet	5909	GadiBayalkada, Hariharpur, Kunathari, Lekhgaun, Taranga
Surkhet	5910	Babiyachaur, Chapre, Pokharikanda, Salkot, Tatopani
Surkhet	5911	Betan, Bidyapur, Bijaura, GhatGaun, Guthu, Lagaam
Surkhet	5912	Birendranagar N.P.
Dailekh	6001	Belpata
Dailekh	6002	Bada Khola, Bansi, Bhawani, Kasikandh, Kharigera, Raniban
Dailekh	6003	Baluwatar, Chauratha, Kalika, Nomule, Odhari, Salleri, Toli
Dailekh	6004	Bada Bhairab, Bindhyabasini, Jaganath, Katti, Moheltolee, Pagnath, Room
Dailekh	6005	Awal Parajul, Dada Parajul, Goganpani, Lakuri, Lalikanda, Piladi
Dailekh	6006	Baraha, Khadkawada, Seri
Dailekh	6007	Gamaudi, Gauri, Kal Bhairab, Malika, Naule Katuwal, Pusakot Chiudi
Dailekh	6008	Badalamji, Dullu, Kusapani, Mairi Kalikathum, Nepa, Padukasthan, Rawat Kot
Dailekh	6009	Bisalla, Chamunda, Jambukandh, Lakandra, Lyati Bindraseni
Dailekh	6010	Rakam Karnali, Santalla, Sigaudi
Dailekh	6011	Pipalkot, Sinhasain, Tilepata, Tolijaisi
Dailekh	6012	Narayan N.P.
Jajarkot	6101	Khalanga, Punama
Jajarkot	6102	Bhoor, Jagatipur
Jajarkot	6103	Dandagaun, Dhime, Paink
Jajarkot	6104	Khagenkot, Lahai, Sakala
Jajarkot	6105	Bhagawatitol, Ragda

District	Ilaka code	Constituent VDCs/Municipalities
Jajarkot	6106	Nayakwada, Ramidanda, Rokayagaun
Jajarkot	6107	Daha, Kortrang, Majhakot
Jajarkot	6108	Dasera, Salma, Suwanauli
Jajarkot	6109	Junga Thapachaur, Sima, Thala Raikar
Jajarkot	6110	Archhani, Garkhakot, Pajaru, Talegaun
Jajarkot	6111	Jhapra, Karkigaun
Dolpa	6201	Dunai, Jufal, Majhfal
Dolpa	6202	Pahada, Sunhoo, Tripurakot
Dolpa	6203	Lhna, Likhu
Dolpa	6204	Kalika, Narku, Sarmi
Dolpa	6205	Kaigaun, Rimi
Dolpa	6206	Phoksundo, Raha
Dolpa	6207	Bhijer, Saldang, Tinje
Dolpa	6208	Dho, Lawan, Sahartara
Dolpa	6209	Chharka, Mukot
Jumla	6301	Chandannath, Mahatgaun, Talium
Jumla	6302	Chhumchaur, Dillichaur, Guthichaur, Patarasi
Jumla	6303	Depalgaun, Garjyangkot, Kartikswami
Jumla	6304	Haku, Labhra, Tamti, Tatopani
Jumla	6305	GhodeMahadev, Kudari, Lihi(Rara), Malikathota
Jumla	6306	Badki, Kalikakhetu, Mahabe Pattharkhola
Jumla	6307	Dhapa, Narakot, Shanigaun
Jumla	6308	Birat, Kanakasundari, Pandawagufa
Jumla	6309	Buvramadichaur, Malikabota, Patmara
Kalikot	6401	Dahafulgaun, Manma, Pakha
Kalikot	6402	Badalkot, Nanikot, Ramanakot
Kalikot	6403	Phukot, Sipkhana, Siuna
Kalikot	6404	Mehalmudi, Mumrakot, Raku
Kalikot	6405	Kotbada, Kumalgaun, Lalutantikot, Malkot, Rupsha
Kalikot	6406	Gela, Marta, Mugraha, Sukitaya
Kalikot	6407	Chapre, Chilkhaya, Odanku
Kalikot	6408	Jubika, Phoi Mahadev, Ranchuli
Kalikot	6409	Dholagoh, Khin, Thirpu
Mugu	6501	Karkibada, Pina, ShreeNagar
Mugu	6502	Mangri, Rowa, Ruga
Mugu	6503	Mugu, Pulu
Mugu	6504	Dolphu, Kimari
Mugu	6505	Bhiyee, Jima, Natharpu, Photu
Mugu	6506	Dhainakot, Rara(Gilas), RaraKalai
Mugu	6507	Hyanglung, Kotdanda, Sukhadhik
Mugu	6508	Seri, Shreekot
Mugu	6509	Gumtha, Rumale
Humla	6601	Bargaun, Simikot, Thehe
Humla	6602	Dandafaya, Hepka, Syada
Humla	6603	Khagalgaun, Limi, Muchu
Humla	6604	Chhipra, Kharpunath, Lali
Humla	6605	Baraigaun, Raya, Sarkeedeu, Saya(Sama)
Humla	6606	Gothi, Melchham, Rodikot

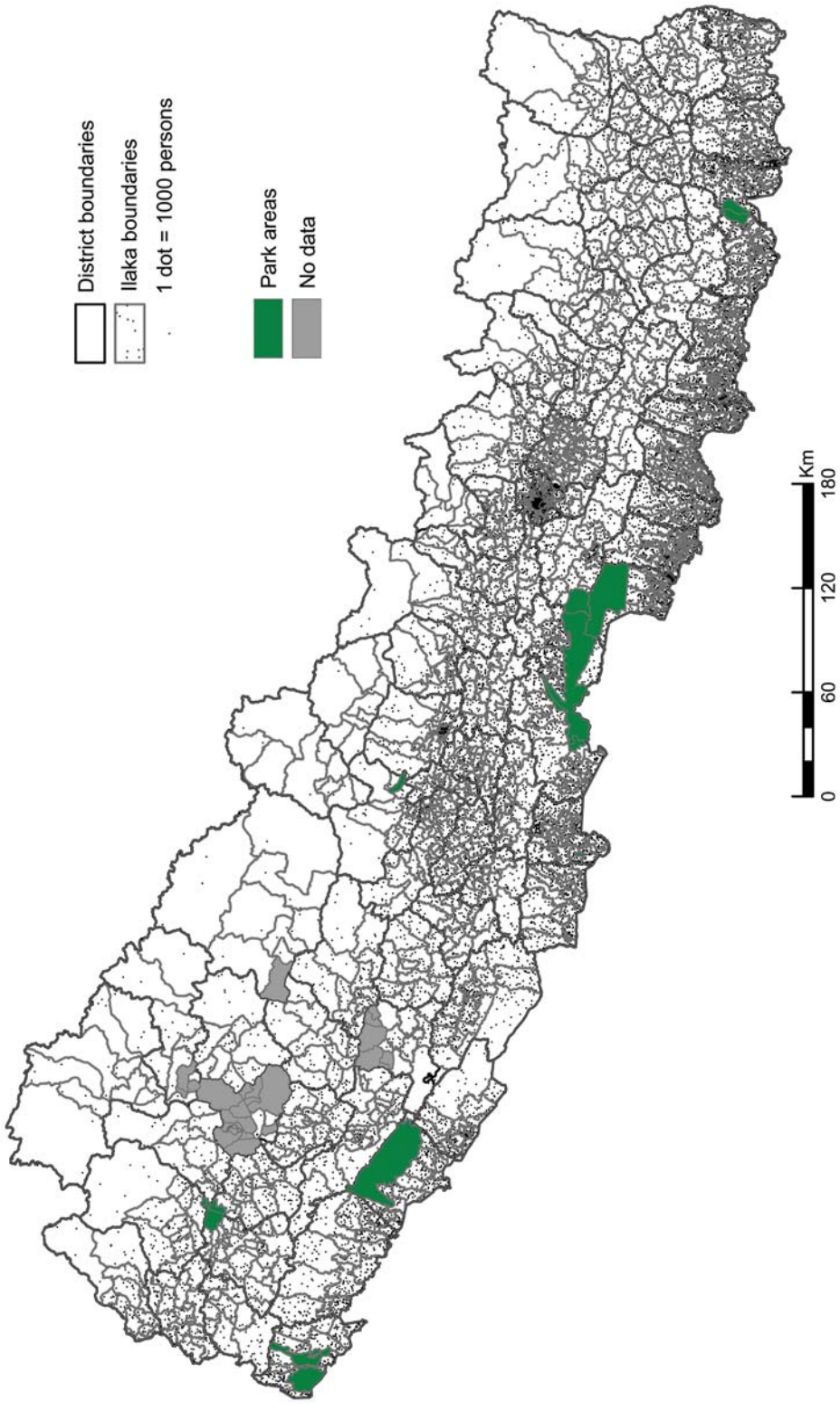
District	Ilaka code	Constituent VDCs/Municipalities
Humla	6607	Darma, Mimi, Shreemastha
Humla	6608	Jair, Kalika, Shreenagar
Humla	6609	Madana, Maila
Bajura	6700	Khaptad National Parl
Bajura	6701	Budhiganga, Jugada, Martadi
Bajura	6702	Gotree, Jagannath, Kotila
Bajura	6703	Bai, Jukot, Sapata
Bajura	6704	Baddhu, Bichhaiyan, Rugin
Bajura	6705	Kolti, Pandusain
Bajura	6706	Atichaur, Dahakot, Manakot
Bajura	6707	Dogadi, Gudukhati, Jayabageswori, Kanda
Bajura	6708	Barhabise, Bramhatola, Kuldeumadau
Bajura	6709	Chhatara, Kailashmandau, Tolidewal
Bajhang	6800	Khaptad National Park
Bajhang	6801	Dantola, Dhamena, Kanda, Melbisauni, Sunikot
Bajhang	6802	Bhatekhola, Kotdewal, Mashdev, Rilu
Bajhang	6803	Chainpur, Daulichaur, Rithapata, Subeda, Surma
Bajhang	6804	Hemantabada, Kailash, Luyanta, Malumela
Bajhang	6805	Byasi, Kadel, Lekhgau, Matela
Bajhang	6806	Gadaraya, Kalukheti, Lamatola, Majhigau, Patadewal, Pauwagadhi
Bajhang	6807	Chaudhari, Maulali, Sainpasela
Bajhang	6808	Banjh, Bhairabanath, Bhamchaur, Rayal
Bajhang	6809	Dangaji, Koiralakot, Kotbhairab, Parakatne
Bajhang	6810	Dahabagar, Kaphalaseri, Khiratadi, Pipalkot
Bajhang	6811	Deulek, Deulikot, Sunkuda, Syandi
Achham	6900	Khaptad National Park
Achham	6901	Baijinath, Lungra, Payal, Siudi, Soukat
Achham	6902	Duni, Jalapadevi, Marku, Patalkot, Siddheswor
Achham	6903	Babala, Budhakot, Devisthan, Dhudharukot, Khaptad
Achham	6904	Bindhyawasini, Hatikot, Khodasadevi, Kushkot, Risidaha, Thanti
Achham	6905	Bhagyaswori, Chandika, Mastamandau, Nandegada, Nawathana, Rodikot
Achham	6906	Batulasen, Bhatakatiya, Chaphamandau, Ramarosan, Santada, Sutar
Achham	6907	Baradadivi, Darna, Gajara, Janalikot, Kalika, Timilsain
Achham	6908	Basti, Janalibandali, Kuntibandali, Mangalsen, Oligau, Sera
Achham	6909	Bannatoli, Birpath, Jupu, Kalagau, Malatikot
Achham	6910	Binayak, Kalekanda, Kalikasthan, Layati, Pulletala, Toli, Warla
Achham	6911	Bayala, Bhuli, Chalsa, Dhaku, Dhamali, Kuika
Achham	6912	Dhakari, Dhodasain, Dhungachalna, Hichma, Mashtabamdali, Walanta
Achham	6913	Bhairabsthan, Nada, Rahaph, Raniban, Tosi, Turmakhad
Doti	7000	Khaptad National Park
Doti	7001	Kalena, Ladagada
Doti	7002	Ganjari, Gaihragau, Kadamadaun, Khirsain, Pokhari,

District	Ilaka code	Constituent VDCs/Municipalities
		Sanagau
Doti	7003	Banlek, Chhapali, Daud, Khatiwada, Toleni
Doti	7004	BanjaKakani, Dahakalikasthan, Girichauka, Kalikasthan, Mahadevsthan
Doti	7005	Jijodamandau, Lamikhal, Latamandau, Wagalek, Warpata
Doti	7006	Ghanteswar, Chhatiwan, Laxmi Nagar, Saraswotinagar
Doti	7007	Barchhen, Gadasera, Mannakapadi, Nirauli
Doti	7008	Dhirkamandu, Dhanglagau, Lana Kedareswor, Satphari, Simchaur
Doti	7009	Chawarachautara, Gagauda, Kanachaur, Kedar Akhada
Doti	7010	Durgamandau, Bhumirajmandau, Basudevi, Ranagau, Tikhatar
Doti	7011	Kapalleki, Mudabhara, Mudhegau, Pachanali, Tijali
Doti	7012	Dipayal Silgadhi N.P.
Kailali	7101	Dansinhapur, Narayanpur
Kailali	7102	Durgauli, Janakinagar, Munuwa, Pathariya
Kailali	7103	Dododhara, Kota Tulsipur, Sugarkhal
Kailali	7104	Baliya, Chauha, Pratapapur
Kailali	7105	Masuriya, Mohanyal, Pandaun, RamsikharJhala
Kailali	7106	Darakh, Pahalmanpur, Sadepani
Kailali	7107	Basauti, Hasuliya, Pawera, Ratnapur
Kailali	7108	Bhajani, Khailad, Lalbojhi
Kailali	7109	Boniya, Joshipur, Thapapur
Kailali	7110	Gadariya, Phulbari, Udasipur, Urma
Kailali	7111	Godawari, Malakheti, Sahajpur, Sreepur
Kailali	7112	Chaumala, Khairala, Nigali
Kailali	7113	Beladevipur, Geta
Kailali	7114	Dhangadhi N.P.
Kailali	7115	Tikapur N.P.
Kanchanpur	7200	Royal Shuklaphanta
Kanchanpur	7201	Krishnapur, Raikawar Bichawa
Kanchanpur	7202	Baisi Bichawa, Kalika, Laxmipur
Kanchanpur	7203	Parasan, Tribhuwanbast
Kanchanpur	7204	Beldandi, Rampur Bilaspur
Kanchanpur	7205	Pipaladi, Rauteli Bichawa
Kanchanpur	7206	Dekhatbhuli, Shankarpur, Sreepur
Kanchanpur	7207	Chandani, Dodhara
Kanchanpur	7208	Mahendranagar N.P.
Kanchanpur	7210	Suda
Kanchanpur	7211	Daijee, Jhalari
Dadeldhura	7301	Amargadhi N.P.
Dadeldhura	7302	Koteli, Manilek
Dadeldhura	7303	Belapur, Mashtamandau, Nawadurga
Dadeldhura	7304	Ashigram, Ganeshpur, Kailapalamandau
Dadeldhura	7305	Gankhet
Dadeldhura	7306	Alital, Jogbuda, Sirsha
Dadeldhura	7307	Bagarkot, Bhageswor, Rupal
Dadeldhura	7308	Chipur, Dewal Dibyapur

District	Ilaka code	Constituent VDCs/Municipalities
Dadeldhura	7309	Ajayameru, Bhadrapur, Samejee
Baitadi	7401	Basantapur, Maharudra, Melauli, Salena
Baitadi	7402	Basuling, Bhumeswor, Gurukhola, Maunali, Patan
Baitadi	7403	Kaipal, Sakar, Siddhapur, Siddheswor, Silanga
Baitadi	7404	Chaukham, Dhungad, Rauleswor, Shankarpur, Shikharpur
Baitadi	7405	Gajari, Gujar, Shivaling, Sikash, Thalakanda
Baitadi	7406	Dasharathchanda N.P.
Baitadi	7407	Dehimandau, Durga Bhabani, Durgasthan, Gwallek, Nagarjun
Baitadi	7408	Amchaur, Giregada, Kulau, Pancheswor, Raudidewal
Baitadi	7409	Bilashpur, Mahakali, Sarmali, Shibanath, Udayadeb
Baitadi	7410	Deulek, Dhikasintad/Sitad, Hatraj, Nwali, Sree Kedar, Sreekot
Baitadi	7411	Dilasaini, Gokuleswor, Kotpetara, Mahadevsthan, Mathairaj, Rudreswor
Baitadi	7412	Bijayapur, Dhikarim/Rim, Kataujpani, Malladehi, Talladehi
Baitadi	7413	Bhatana, Bumiraj, Hat, Kotila, Kuwakot, Nwadeu
Darchula	7501	Byash, Dhaulakot, Rapla, Sunsera
Darchula	7502	Dhari, Hikila, Huti, Pipalchauri
Darchula	7503	Bramhadev, Chhapari, Kante, Khalanga
Darchula	7504	Bhagawati, Dhap, Malikarjun, Sankarpur
Darchula	7505	Dattu, Lali, Uku
Darchula	7506	Dadakot, Hunainath, Kharkada
Darchula	7507	Boharigau, Gwani, Rithachaupata, Sharmauli
Darchula	7508	Dethala, Gokuleswor, Ranisikhar
Darchula	7509	Seri, Sikhar, Sitaula, Tapoban
Darchula	7510	Ghusa, Guljar, Khandeswori, Latinath
Darchula	7511	Dhuligada, Eyarkot, Khar, Sipti

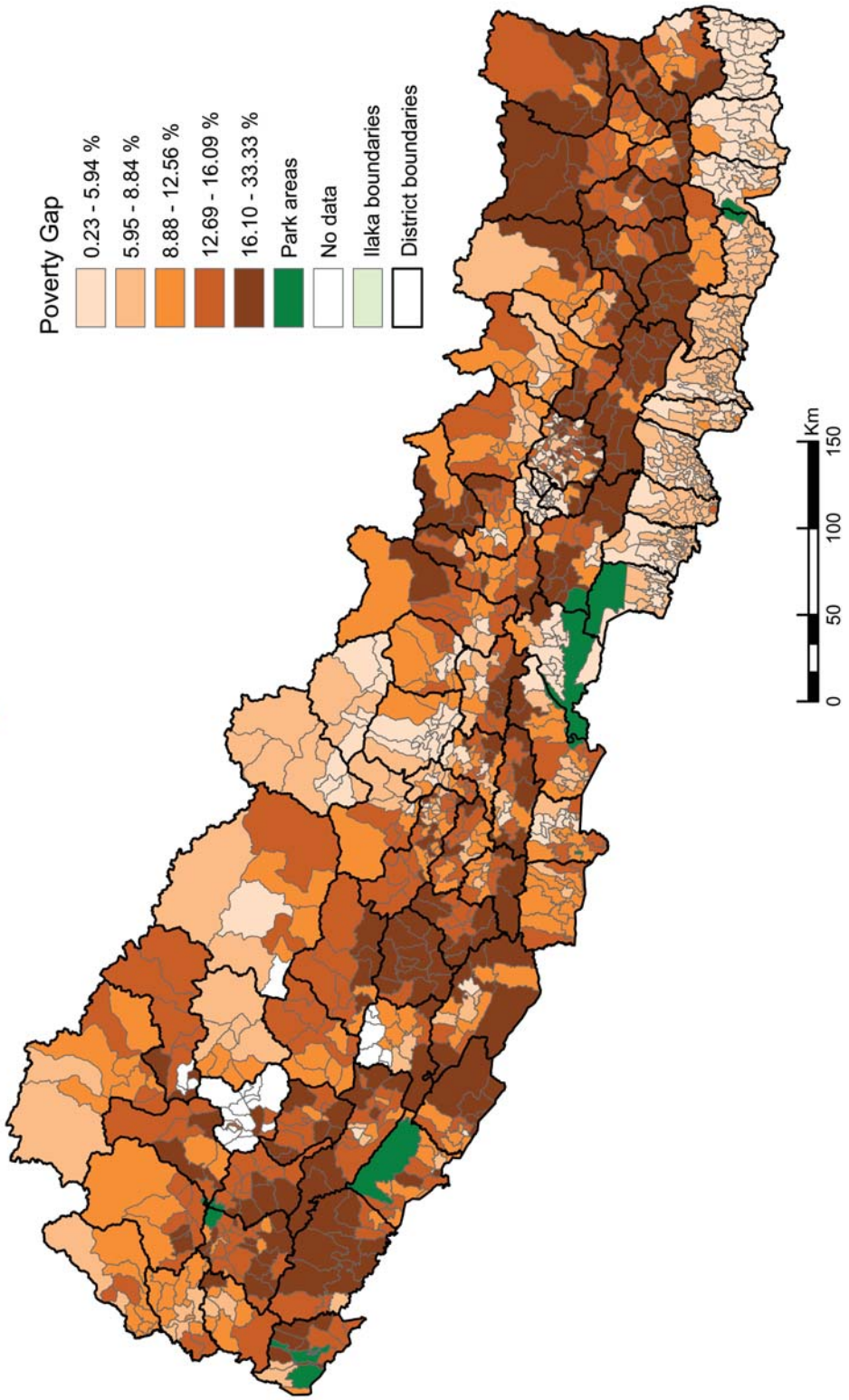
Map H.1 Population Distribution

(as per data from Population Census 2001 used for Small Area Estimates)



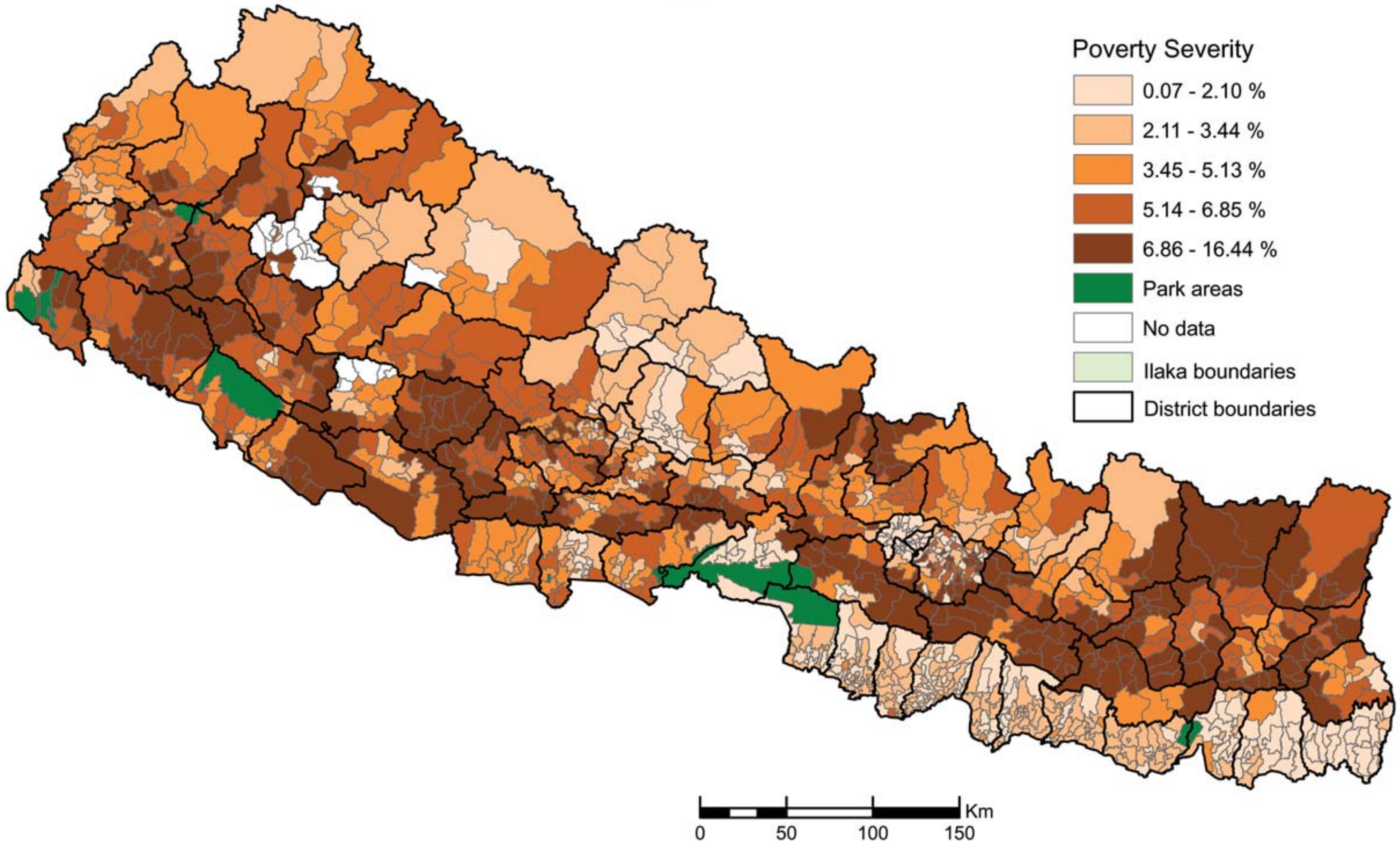
Map H.2 Poverty Gap (P1) at the Ilaka Level

Calculated by Small Area Estimates



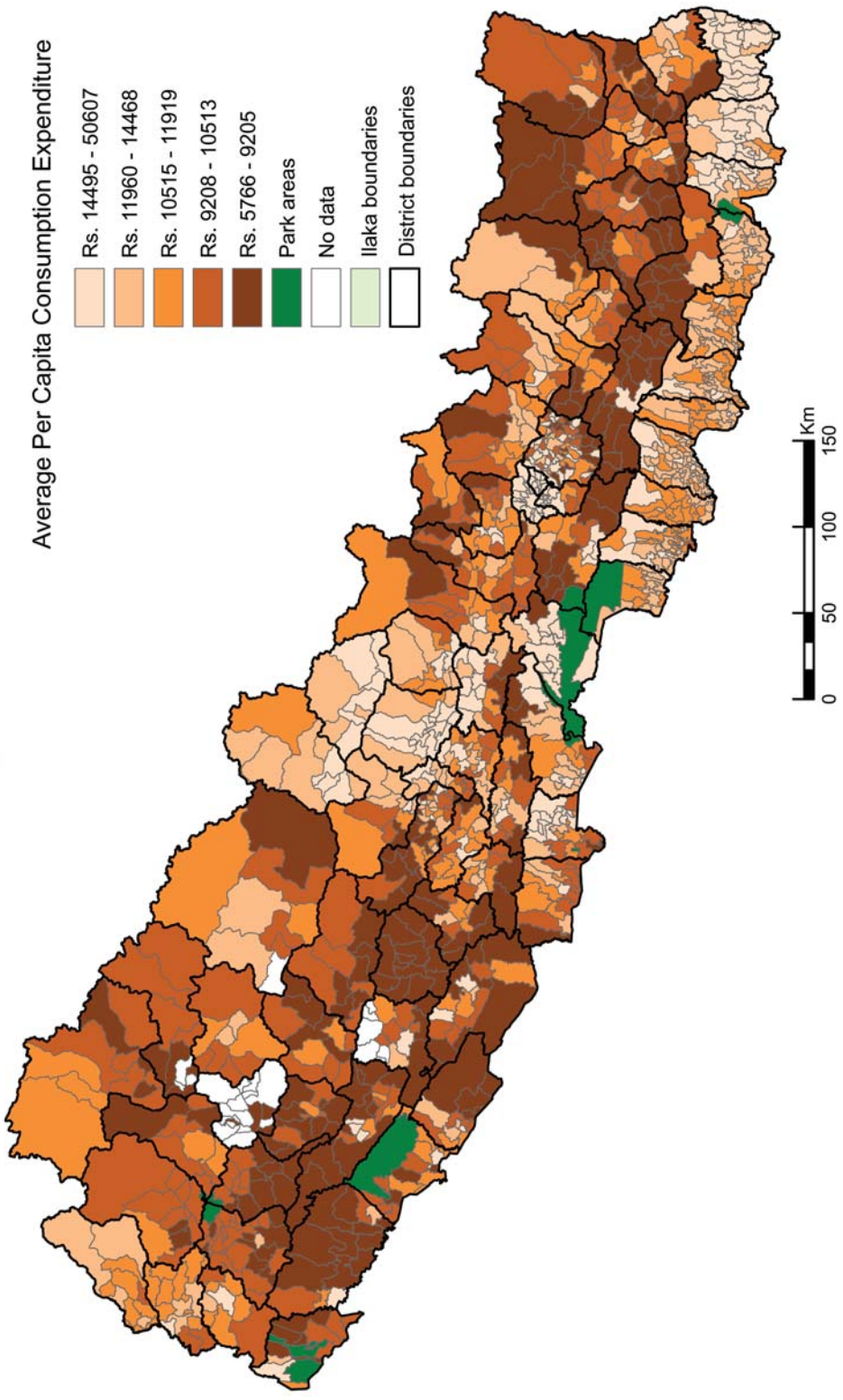
Map H.3 Poverty Severity (P2) at the Ilaka Level

Calculated by Small Area Estimates



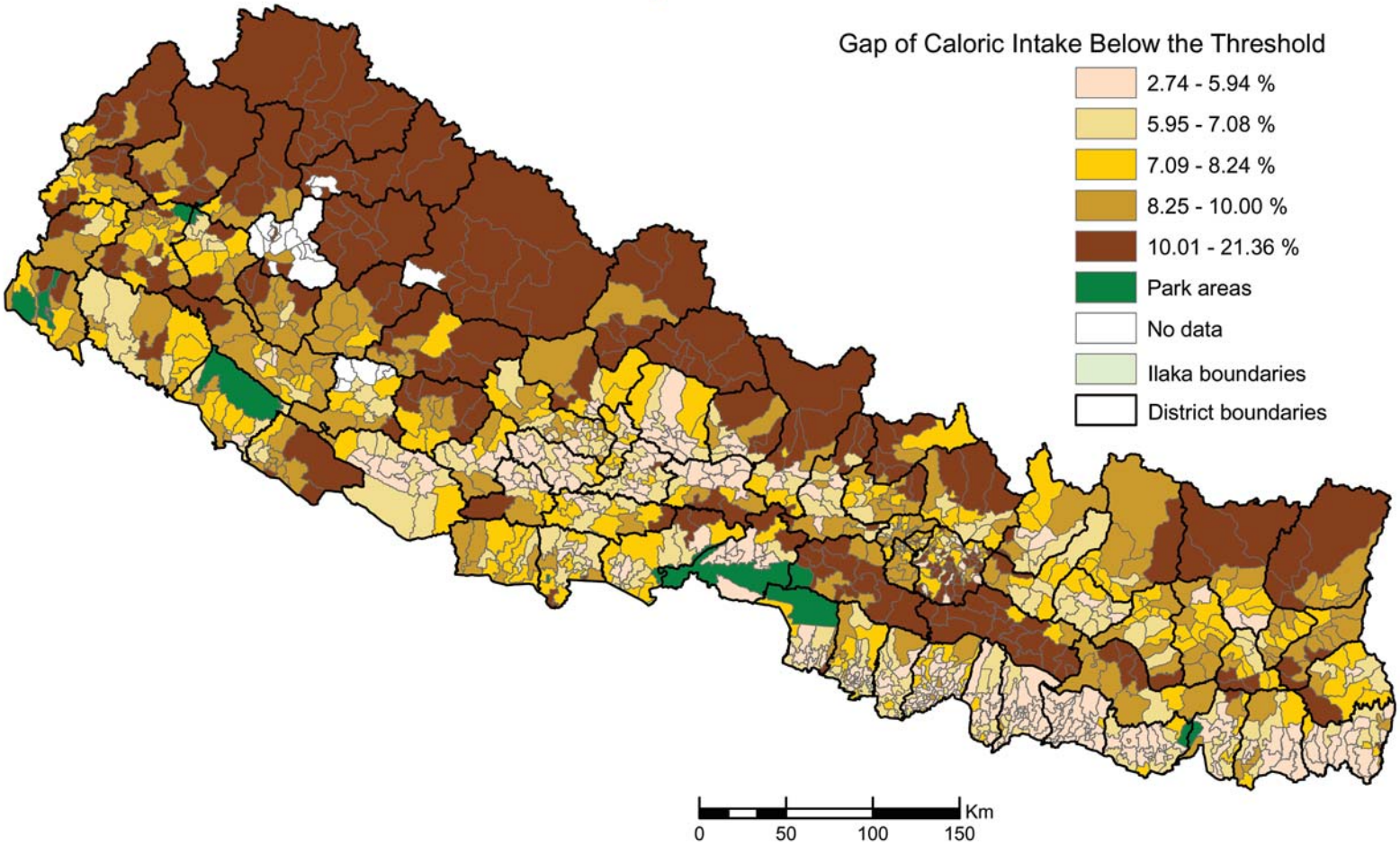
Map H.4 Average Per Capita Consumption Expenditure at the Ilaka Level

Calculated by Small Area Estimates



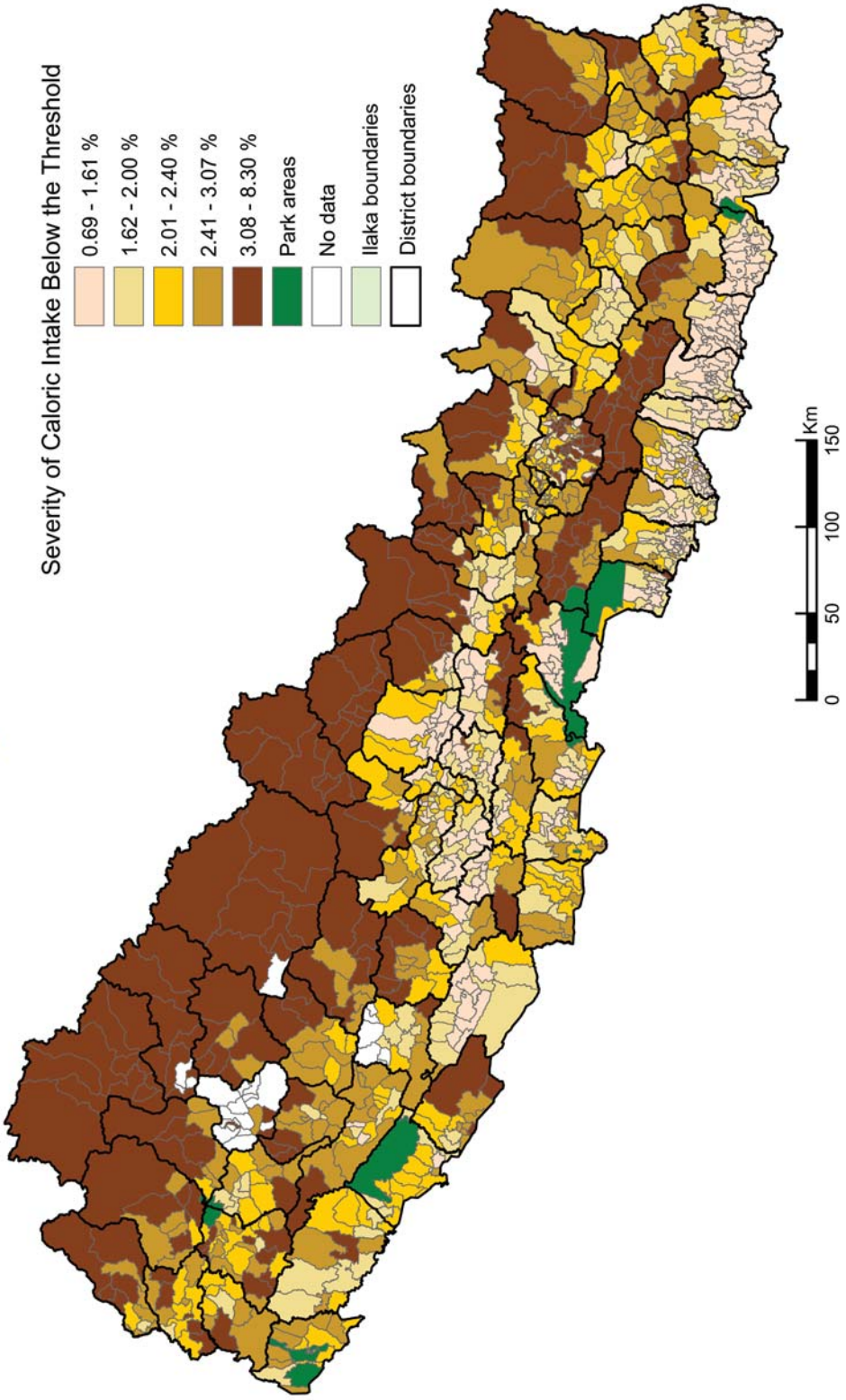
Map H.5 Gap of Caloric Intake Below the Threshold (K1) at the Ilaka Level

Calculated by Small Area Estimates



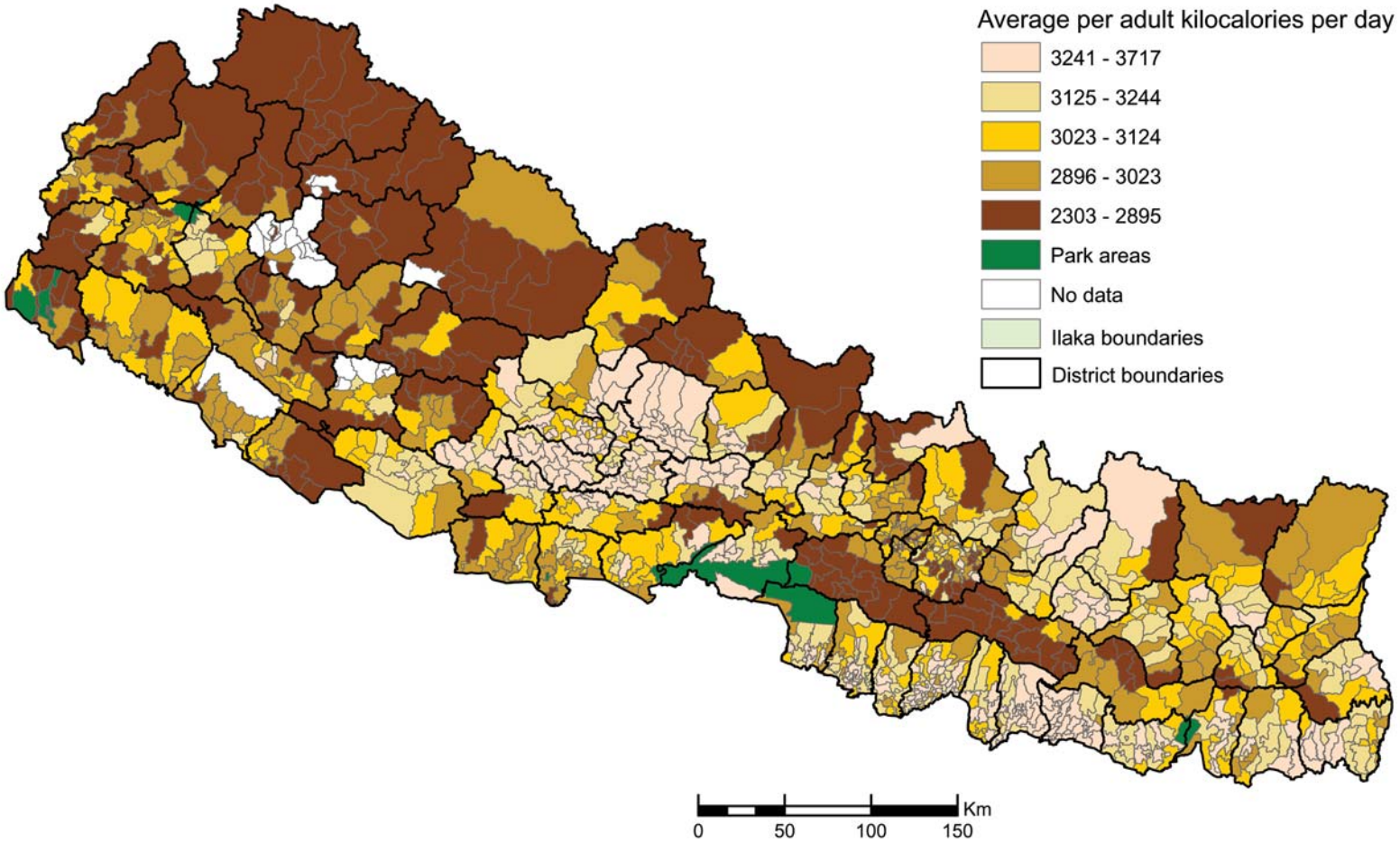
Map H.6 Severity of Caloric Intake Below the Threshold at the Ilaka Level

Calculated by Small Area Estimates



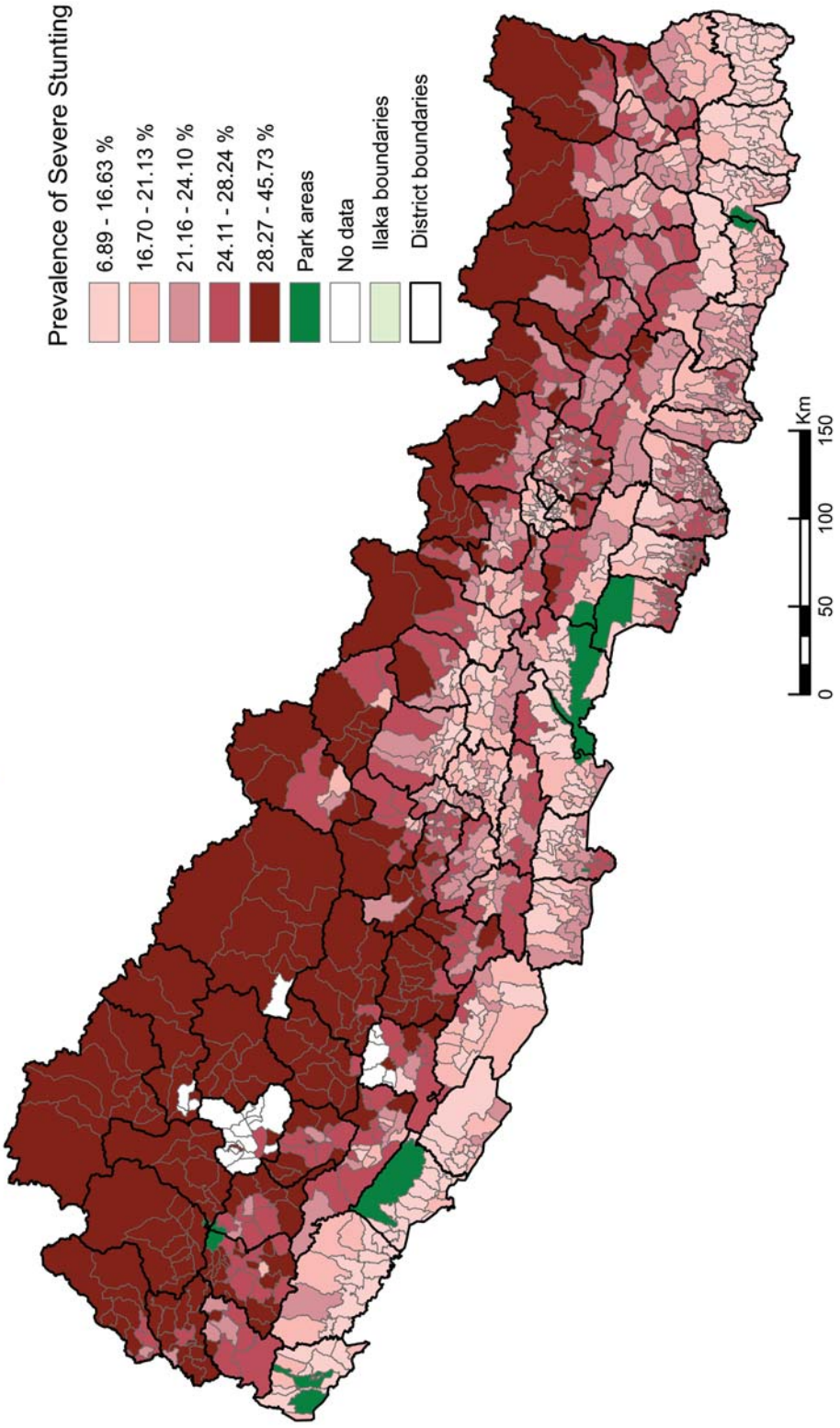
Map H.7 Average per Adult Caloric Intake per Day (CE_mean) at the Ilaka Level

Calculated by Small Area Estimates



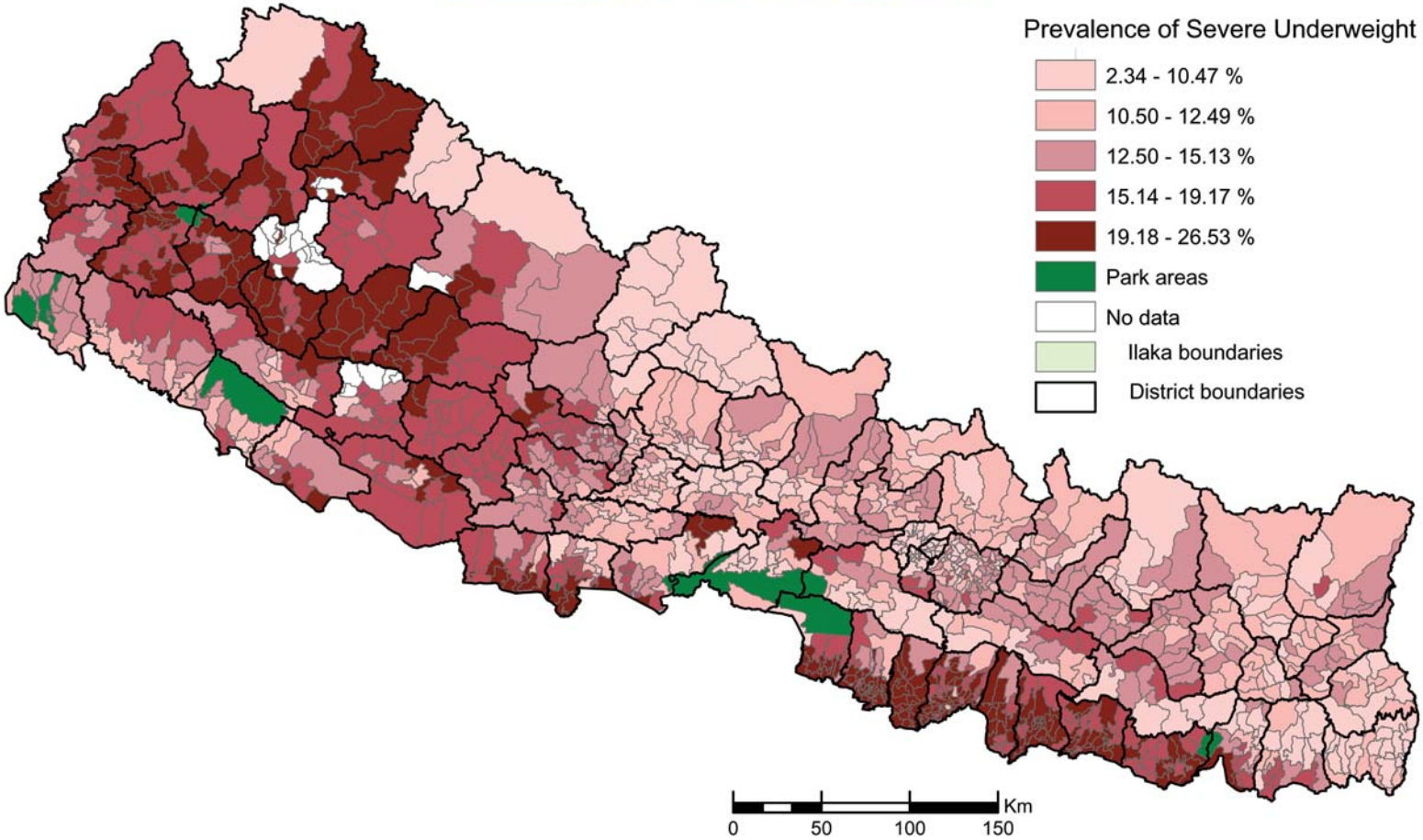
Map H.8 Prevalence of Severe Stunting (S3) at the Ilaka Level

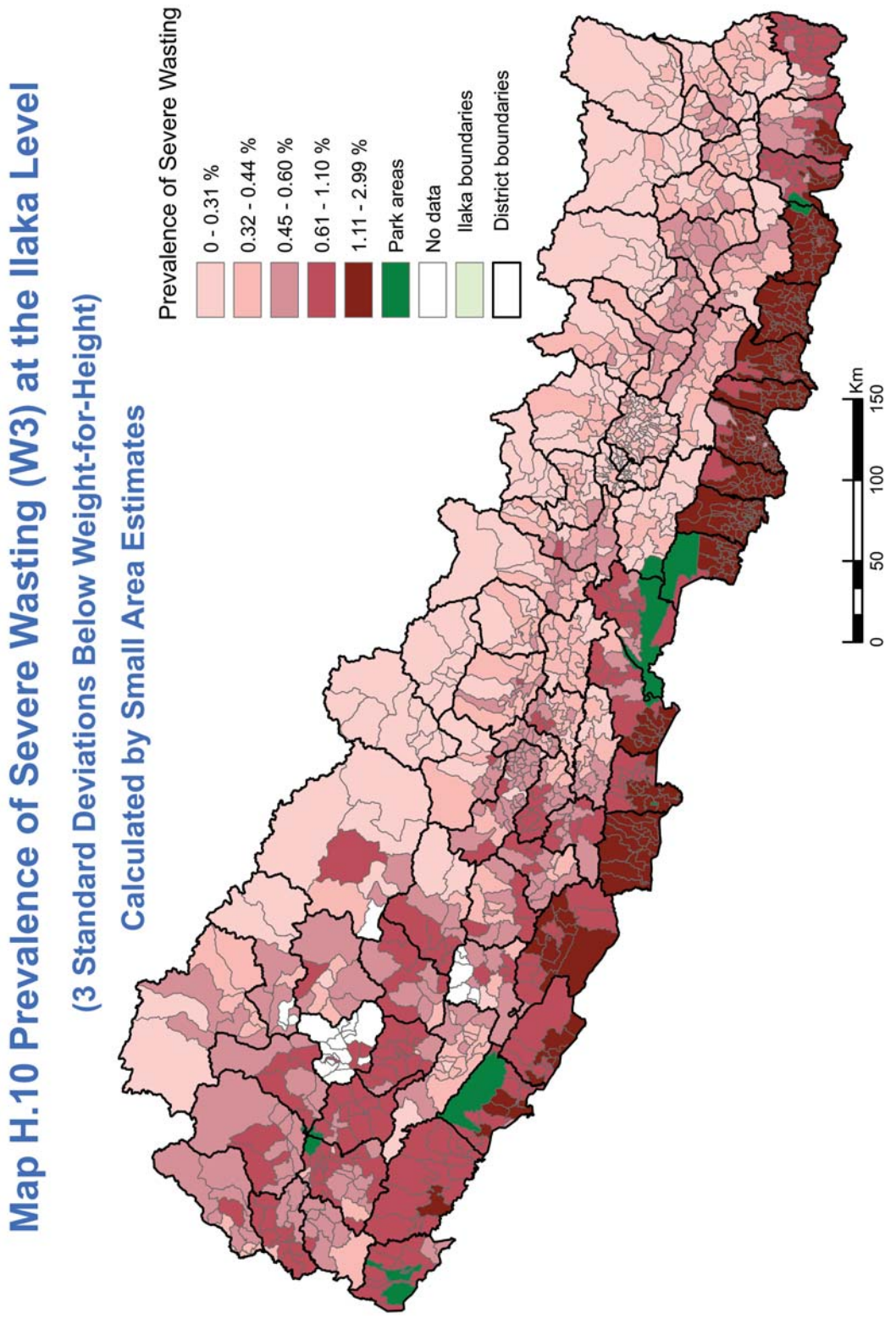
Calculated by Small Area Estimates



Map H.9 Prevalence of Severe Underweight (U3) at the Ilaka Level

Calculated by Small Area Estimates




Map H.10 Prevalence of Severe Wasting (W3) at the Ilaka Level
(3 Standard Deviations Below Weight-for-Height)
Calculated by Small Area Estimates
Prevalence of Severe Wasting
0 - 0.31 %
0.32 - 0.44 %
0.45 - 0.60 %
0.61 - 1.10 %
1.11 - 2.99 %
Park areas
No data
Ilaka boundaries
District boundaries
0
50
100
150
Km

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