



UNDP PROJECT "POVERTY RESEARCH AND
EMPLOYMENT FACILITATION FOR POLICY
DEVELOPMENT", PHASE II



MILLENNIUM DEVELOPMENT GOALS AND GEOGRAPHICAL TARGETING IN MONGOLIA

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November 2009

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ABBREVIATIONS

ADB	Asian Development Bank
HIES	Household Income and Expenditure Survey
ILO	International Labour Organisation
IMF	International Monetary Fund
LSMS	Living Standards Measurement Survey
MDGs	Millennium Development Goals
NSO	National Statistical Office
PMT	Proxy Means Test
UNDP	United Nations Development Programme

MILLENNIUM DEVELOPMENT GOALS AND GEOGRAPHICAL TARGETING IN MONGOLIA

Abstract

This report presents MDG-inspired geographical targeting indicators for each of the five regions, 21 aimags, the Capital and 340 soums found in Mongolia. The monetary poverty indicators are based on the latest Census-based poverty map while the employment, education and infrastructure indicators were computed directly from the latest Census database. Taken together, all those results form a unique database that should help policy-makers as well as planners identifying the needier areas. Having such multi-dimensional geographical database focusing on the many aspects of poverty should help tailoring interventions more efficiently and at a lower cost.

Introduction

Maximising the expected effects of any projects or programmes should be a worry for any policy makers. In doing so the design of those projects or programmes are very important but as crucial is the availability of the right indicators link to the sought after objectives. In particular, appropriate data are both necessary before hand in order to achieve a better targeting as well as afterward to measure whether the objectives were actually reached or not. Obviously determining the best targeting indicator to be used would depend on the specific objective. In the case of government-sponsored poverty alleviation policies it might be appropriate to target the groups most deprived in terms of monetary poverty, although in many cases narrower indicators linked to other Millennium Development Goals (MDGs) might be preferred.

Many targeting mechanisms are available to policy-makers and its choice should be based on a series of criteria, in particular the nature of the interventions, the groups to be targeted and the easiness of implementation of the chosen targeting mechanism. Availability of supporting data is also very important. Targeting mechanisms can be divided into three groups: geographical, individual and community.

Geographical targeting is based on information at the different administrative levels of a country such as aimag or soum in the case of Mongolia. In geographical targeting, each administrative area receives a transfer based on an underlying poverty indicator. That transfer can be then distributed equally to its populations or be used for public infrastructure. Geographical targeting is usually based uniquely on census database for easy-to-compute indicators (e.g. school enrolment or access to electricity) or on census-based Poverty Map² for monetary-based indicators.

² Coulombe, Harold and Thomas Otter, 2009, Mongolia Census-based Poverty Map: Region, Aimag and Soum Level Results, Ulaanbataar: NSO and UNDP

Targeting individual or household is common in developed country. It can also be done in less developed countries although it is ought to be challenging as it needs an up-to-date and detailed database on each person living in the country. Another challenge with individual targeting is to design criteria discriminating between the intervention group and the non-targeted group. In some cases such as school lunch in primary level it could be rather easy as the targeted population are simply the children attending primary school. However, a programme giving a stipend to all poor individuals would need a poverty status indicator for each individual. Such poverty status indicator could be based on an index (such as proxy means test) which construction would have its own technical challenge. Such individual/household-level exhaustive database is very demanding in terms of information and therefore a strong administrative capacity is needed in order to implement such targeting mechanism successfully.

Community targeting is a mechanism in which the allocation of transfer is made by local community. It relies strongly on local knowledge from community leaders. That type of targeting is completely decentralized and might work very well as long as the governance is good and the decision making consensual. If good governance is not possible the transfer resources might be plundered by some small and well-connected groups. Community targeting is usually combined with geographical targeting in a two-step approach: the resources is allocated to the poorest administrative units, and then the community decided which projects or whose people should be prioritized. How the first-step allocation could be done is discussed in Part A.

This study presents the construction and provides data on a series of geographical-based targeting indicators for Mongolia. We would present 13 different MDG-inspired geographical targeting indicators at regional, aimag and soum levels.

In Part A, we use the results from the recently published census-based poverty map to construct monetary poverty geographical targeting indicators. In other words, we present what would be the best way to distribute some hypothetical budget assuming we have information on the different administrative entities but absolutely no further information on individuals living in those areas. In the case of Mongolia, the census-based poverty map provides information on the level of poverty for each five regions, 21 aimags, capital city and 340 soums. Based on the information derived from the poverty map, we constructed two different allocation rules. A first one - called “optimal” – can be shown to be the best allocation of a given budget in the sense it would be the allocation rule that would maximise poverty reduction if the only information available to policy makers is the poverty rates in the different administrative units. In other words it would be the allocation rules that would minimize leakage to non poor individuals. A second poverty map-based allocation – called “poverty gap” – could be even better if – and only if – it could be combined with reliable community-based targeting scheme. Those two allocation rules are compared to a scenario where a similar budget is distributed universally, i.e. without any targeting at all.

In Part B of the report, we present eleven non-monetary MDG indicators that could be calculated from the latest census database. Compare to the poverty map-based indicators, the other indicators are very undemanding to compute. Those indicators relate to employment, education and infrastructure.

PART A: MONETARY POVERTY TARGETING

This part of the report presents a series of simulations using the results from the census-based Poverty Map recently computed from the 2000 Census and the 2002/03 HIES/LSMS survey. The poverty map provided reliable poverty indicators (poverty headcount, poverty gap and squared poverty gap, sometimes called respectively poverty incidence, poverty depth and poverty severity) for each of the five regions, 21 aimags, capital city and 340 soums.

Our so-called “optimal” geographical-based targeting indicators give the amount of togrogs that should be given to all individuals/households of the different regions, aimags or soums in order to get the maximum poverty alleviation effect. Those “optimal” results would be compared to a benchmark assuming no targeting at all (i.e. all individuals in the country received the same amount). We also computed individual transfers in the case of a poverty gap-based targeting scheme. We will first describe both schemes, and then present our results in the case of a 57.2 billions togrogs budget³ and a poverty line⁴ defined as the first quintile cut-off. That poverty line was used since the latest loan agreement between the Government of Mongolia and the IMF is requesting to protect the safety net of individuals in the bottom quintile while a new safety net approach is being implemented.

Implementation of the optimal targeting scheme

If an allocation rule is based uniquely on the poverty map results (i.e. we do not have any information in the individuals within a given aimag or soum), it can be shown⁵ that the best allocation rule to reduce poverty should be the following:

1. We first rank the different soums (or aimags) according to the their poverty⁶ level (as defined by the squared poverty gap or P_2);
2. In the simulations, we then transfer resources (money) to each individual in the poorest soum until poverty rate of that soum become equal to the second poorest soum. We then allocate resources to those two soums (by then having the same poverty level) until their level of poverty is equal to the third poorest soums. That algorithm would continue until the budget dedicated to poverty alleviation is exhausted.

³ During a key visit I made to Mongolia in March 2009, no definitive budget figure was yet available for the new safety net scheme to be implemented under the agreement between the Government of Mongolia and the IMF/World Bank/ADB agreement. After discussions with officials at the Ministry of Social Welfare and Labour it was proposed to use those two budget figures for the different geographical-based targeting simulations: 57.2 and 147.5 billions togrogs. While both figures had been used in the different simulations, the core text of this report focuses on the lower one which is seen as more realistic.

⁴ The simulations were also computed using the official poverty line used the latest Government-sponsored poverty profile.

⁵ See Elders, Chris, Tomoki Fujii, Peter Lanjouw, Berk Ozler and Wesly Yin, 2007, Poverty Alleviation through Geographical Targeting: How much does Disaggregation help?, *Journal of Development Economics*, volume 83, pp. 198-213

⁶ See Foster, J.E., J. Greer, E. Thorbecke (1984), A Class of Decomposable Poverty Indices, *Econometrica* 52, pp.761-766

Such allocation rule is the most efficient way to alleviate poverty *if* we do not have any reliable information on poverty except those poverty rates per aimag or/and soum from the poverty map. In the case of Mongolia this is the case.

The outcome of that allocation rule can be summarized as the following:

1. Each household in a given soum received the same amount of transfer (poor or not);
2. The poorer a soum is, the more money each of its individuals would receive;
3. The allocation between soums would depend on the poverty line used and on the budget to be distributed;
4. Unless the budget to be distributed is unrealistically high or if the poverty line being extremely low, many “relatively rich” aimags/soums would not received any transfers.

Implementation of the poverty gap targeting scheme

From the poverty gap index (P_1) of a given aimag or soum, it is possible to compute the necessary budget in order to erase completely poverty, assuming we have full information on each of its individuals. In such case the budget would be distributed to each soum according to its number of poors and the extent of that poverty.

That allocation rule could be efficient **ONLY** if we can determine – with a certain level of confidence – whose households are poor within each aimag/soum. If we do not have any information on the distribution of poverty within a given soum, that rule would be rather inefficient as leakage would be huge, particularly in heavily populated areas having low poverty rate (such as Ulaanbaatar).

The outcome of that allocation rule can be summarized as the following:

1. All soums having some poverty would receive some transfers;
2. The amount of transfer to a given soum would depends on the number of poor in the soum and how poor they are;
3. That allocation rule would be efficient **ONLY** if it is combined with local knowledge on poor households within the soum. The better local knowledge, the better would be the targeting;
4. Local knowledge can be based on proxy-means test (PMT), self-targeting or in-depth knowledge by local leaders/social workers (community targeting).

Universal Allocation

How well would those allocation rules performed? In order to answer that question we need benchmark and a natural one would be to assume that no targeting at all is being done. Hence each individual would be receiving the same amount nationwide. Using a budget of 57.2 billion togrogs, equal transfer would mean distributing 20,776 togrogs per year to each individual⁷.

Results

Tables 1 to 5 as well as Table A4 in annex present results from the different simulations performed using the two targeting schemes (poverty gap and optimal) and the benchmark (universal) using a budget of 57.2 billion togrogs and a poverty line corresponding to the first quintile. From Table 1, we find that such transfer done without any targeting would yield a decline of 2.5 percentage points from an initial poverty headcount of 20 percent. Compare to that benchmark, the poverty gap allocation rule does marginally better at a decline of around 2.7 percent while the optimal scheme gives a poverty reduction of 3.1 percent if the targeting is done at aimag level and 3.2 percent if done at soum level. It is clear that at national level the “superiority” of the two targeting schemes is rather minute compare to the no-targeting benchmark.

However the poverty reduction figures at national level hide large differences between the poorest and the richest aimags/soums. From disaggregated figures in Table 4 (region), Table 5 (aimag) and Table A4, Table 2 presents the range of poverty reduction figures according to region, aimag and soum. While many aimags and soums would not receive any transfers using an optimal allocation rule (and therefore would experience no poverty reduction) the poorest aimags and soums could see tremendous poverty reduction. In particular the poorest aimag (Khovd; see Table 5) could see a poverty reduction of 15 percentage points while the poorest soum (Monkhkhairkhan in Khovd aimag; see Table A4) would have a poverty headcount decline of almost 25 percentage points. It is worth noting that universal scheme would lead to a much smaller decline in poverty, at best around 4 percentage points. On the other hand richer areas such as Bulgan and UB aimags would not receive any transfers. Using a “poverty gap” allocation rule would half the potential decline in poverty in the poorer areas while yield very small reduction in the richer ones. However “poverty gap” scheme could lead to much higher poverty reduction if combined with some kind of community targeting scheme as discussed previously.

Table 3 gives the range of annual per capita transfers that are underlying those results. Without targeting a budget of 57.2 billion togrogs would provide 20,776 togrogs per capita yearly while an optimal allocation rule would yield yearly per capita transfer going from 0 in the less needy areas to above 100,000 togrogs in the poorest soums.

The figures at aimag and soum levels found in Table 5 and A4 have been transferred into Maps 1 to 4. As expected those maps representing the levels of transfer and their effects on poverty headcount are very similar to the poverty headcount maps since the level of transfer is obviously correlated with the level of poverty.

⁷ Like in all our simulations, this is based on projected 2009 population figures from CSO.

Would using the NSO poverty line used in their poverty profiles change the pattern of transfer and poverty reduction? According to Tables A1 to A3 in annex using a different poverty line in our simulations would not change the results significantly. But obviously increasing the budget to be transferred to 147 billion togrogs would make a much larger impact on poverty.

Concluding Remarks

We argued that the so-called optimal targeting scheme was the most efficient way to reduce poverty significantly in the poorer areas if we have no further information on the level of poverty beyond the soums. In other words, if we know the level of poverty of the different soums but cannot discriminate between poor and non-poor individuals within those soums, the optimal scheme has to be preferred over an universal scheme or the “poverty gap” allocation rule. However the choice of the more appropriate poverty reduction allocation rule should essentially be based on information available at local level. If no unbiased information on household welfare status is available within soum, the optimal allocation rule should be preferred. Otherwise the poverty gap allocation rule might be better if, by means of community targeting scheme, we can identify with a certain precision the poorer individuals (or households) within each soum.

It is worth noting that given the relative homogeneity of the different soums within a given aimag, an aimag-based allocation rule could be rather efficient as well although soum-level optimal allocation rule is best. Aimag-level scheme might be easier to implement in the short run.

For political reasons it might be difficult to implement an optimal scheme where many aimags or soums do not received any transfer. If so, it could be possible to envisage a safety net programme combining an universal part and an optimal part (say 33% of the budget allocated according to the universal allocation rule and 67% according to the optimal rule). In that case every Mongolian would receive a transfer although the transfer would still be larger for individuals living in poorer aimags/soums.

A geographical-based targeting scheme could be implemented very quickly. It should be noted that as new information become available the best allocation rule might change. The optimal scheme could be implemented immediately. Later, a combination of poverty gap scheme and Proxi Means Test (PMT) could be imagined.

As a final remark, the discussion above has assumed that a poverty alleviating budget would have to be distributed to households and individuals. However such allocation rule could be used as well to allocate, for example, public investments which are intrinsically geographical by nature (such as roads, schools, health facilities etc.). Actually allocating infrastructure budgets have been the most frequent uses of such allocation rule in developing countries⁸.

⁸ See Bedi, Tara, Aline Coudouel and Kenneth Simler, 2007, *More Than A Pretty Picture: Using Poverty Maps to Design Better Policies and Interventions*, 286 pages, Washington, D.C.: The World Bank

Table 1: Effects on National Poverty Headcount of the different allocation rules & administration levels

	Initial Poverty Headcount	Change in Poverty Headcount (in % points)		
		Universal	Poverty Gap	Optimal
Region	20.0	-2.5	-2.6	-2.8
Aimag	20.0	-2.5	-2.7	-3.1
Soum	20.0	-2.5	-2.8	-3.2

Table 2: Effects on Poverty Headcount of the different allocation rules, for different administration levels (in %)

	Change in Poverty Headcount (range)		
	Universal	Poverty Gap	Optimal
Region	-2.0 to -3.1	-1.2 to -4.4	0.0 to -7.0
Aimag	-1.8 to -3.5	-1.1 to -7.7	0.0 to -15.0
Soum	-1.1 to -4.1	-0.3 to -13.2	0.0 to -24.6

Table 3: Values of per capita annual transfer according to the different allocation rules & administration levels

	Values of per capita transfer (range)		
	Universal	Poverty Gap	Optimal
Region	20,776	12,067 to 29,534	0 to 46,824
Aimag	20,776	12,067 to 44,950	0 to 87,069
Soum	20,776	5,507 to 64,701	0 to 117,739

Note: the per capita figures are based on 2009 population projection from NSO

Table 4: Values of per capita annual transfers and its effect on poverty headcount, according to the different allocation rules, at region level

Region	Population	Initial Poverty headcount	Universal Allocation Rule			Poverty Gap Allocation Rule			Optimal Allocation Rule		
			Per capita transfer	Change in poverty	Distribution of transfers	Per capita transfer	Change in poverty	Distribution of transfers	Per capita transfer	Change in poverty	Distribution of transfers
West	485,670	27.3	20,776	-3.1	17.6	29,534	-4.4	25.1	46,824	-7.0	39.8
Highlands	634,194	22.2	20,776	-2.7	23.0	23,436	-3.1	26.0	25,334	-3.3	28.1
Central	511,118	21.9	20,776	-2.6	18.6	23,303	-2.9	20.8	25,089	-3.2	22.4
East	235,588	21.2	20,776	-2.5	8.6	22,853	-2.8	9.4	23,638	-2.9	9.7
Ulaan Baatar	886,595	13.4	20,776	-2.0	32.2	12,067	-1.2	18.7	-	0.0	0.0
Total	2,753,165	20.0		-2.5	100.0		-2.6	100.0		-2.8	100.0

Source: Author's calculation based on the Mongolia Poverty Map

Note: the results are based on a total budget to be distributed of 57.2 billion togrogs and the first quintile poverty line

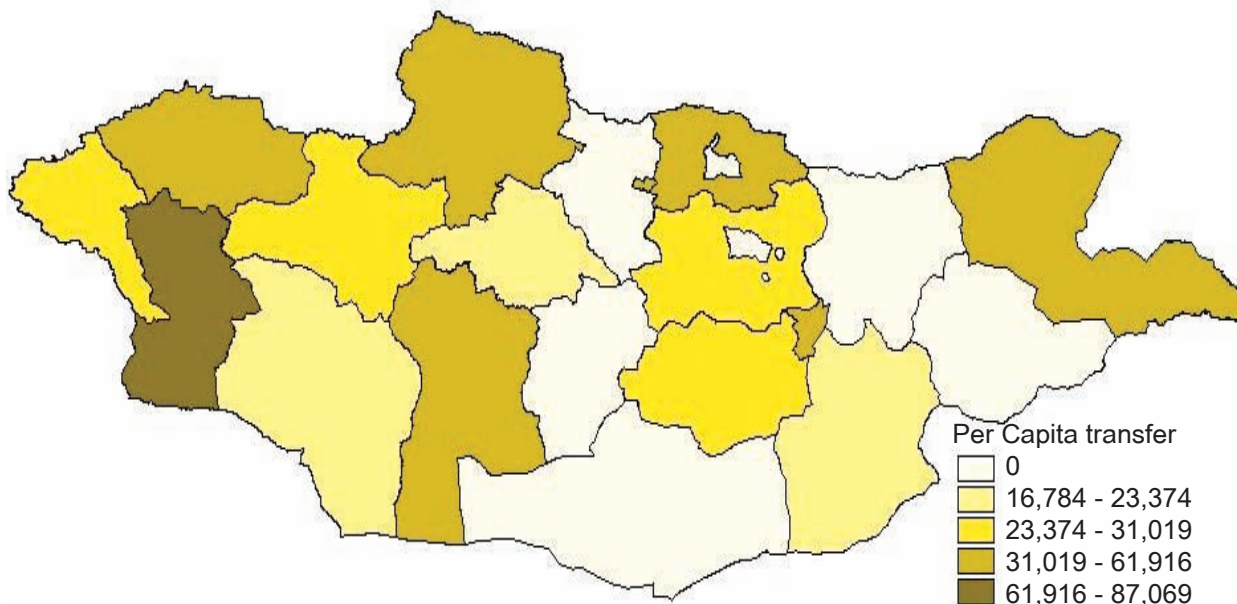
Table 5: Values of per capita annual transfers and its effect on poverty headcount, according to the different allocation rules, at aimag level

Aimag	Population	Initial Poverty headcount	Universal Allocation Rule			Poverty Gap Allocation Rule			Optimal Allocation Rule		
			Per capita transfer	Change in poverty	Distribution of transfers	Per capita transfer	Change in poverty	Distribution of transfers	Per capita transfer	Change in poverty	Distribution of transfers
Arkhangai	112,491	23.2	20,776	-3.0	4.1	23,183	-3.3	4.6	23,374	-3.4	4.6
Bayan-olgi	105,067	24.3	20,776	-3.1	3.8	24,770	-3.6	4.5	29,719	-4.3	5.5
Bayankhongor	98,199	27.2	20,776	-3.2	3.6	28,440	-4.4	4.9	42,414	-6.6	7.3
Bulgan	72,143	13.0	20,776	-1.8	2.6	12,902	-1.1	1.6	-	0.0	0.0
Govi-altai	73,570	21.9	20,776	-2.8	2.7	22,215	-2.9	2.9	19,842	-2.6	2.6
Dornogovi	58,589	20.6	20,776	-2.5	2.1	21,383	-2.6	2.2	16,784	-2.0	1.7
Dornod	87,796	29.5	20,776	-3.1	3.2	33,866	-5.1	5.2	61,916	-9.2	9.5
Dundgovi	59,432	23.6	20,776	-3.0	2.2	24,039	-3.4	2.5	27,117	-3.9	2.8
Zavkhan	104,127	24.4	20,776	-3.0	3.8	25,076	-3.6	4.6	31,019	-4.5	5.6
Ovorkhangai	128,404	14.4	20,776	-2.0	4.7	13,904	-1.4	3.1	-	0.0	0.0
Omnogovi	52,511	15.3	20,776	-2.1	1.9	15,374	-1.5	1.4	-	0.0	0.0
Sukhbaatar	64,965	15.5	20,776	-2.1	2.4	15,277	-1.6	1.7	-	0.0	0.0
Selenge	115,552	27.1	20,776	-2.9	4.2	30,725	-4.3	6.2	52,694	-7.4	10.6
Tov	113,212	23.2	20,776	-2.9	4.1	23,927	-3.3	4.7	26,978	-3.7	5.3
Uvs	103,409	27.3	20,776	-3.2	3.8	29,238	-4.5	5.3	45,858	-6.9	8.3
Khovd	99,497	37.5	20,776	-3.5	3.6	44,950	-7.7	7.8	87,069	-15.0	15.1
Khovsgol	137,786	28.2	20,776	-3.2	5.0	31,225	-4.7	7.5	52,974	-7.9	12.8
Khentii	82,827	16.8	20,776	-2.2	3.0	17,121	-1.8	2.5	-	0.0	0.0
Darkhan-uul	97,543	17.2	20,776	-2.2	3.5	17,942	-1.9	3.1	-	0.0	0.0
Ulaanbaatar	886,595	13.4	20,776	-2.0	32.2	12,067	-1.2	18.7	-	0.0	0.0
Orkhon	85,170	25.3	20,776	-2.8	3.1	28,696	-3.9	4.3	46,889	-6.3	7.0
Govisumber	14,279	24.0	20,776	-2.6	0.5	28,893	-3.5	0.7	50,528	-6.1	1.3
Total	2,753,164	20.0		-2.5	100.0		-2.7	100.0		-3.0	100.0

Source: Author's calculation based on the Mongolia Poverty Map

Note: the results are based on a total budget to be distributed of 57.2 billion togrogs and the first quintile poverty line

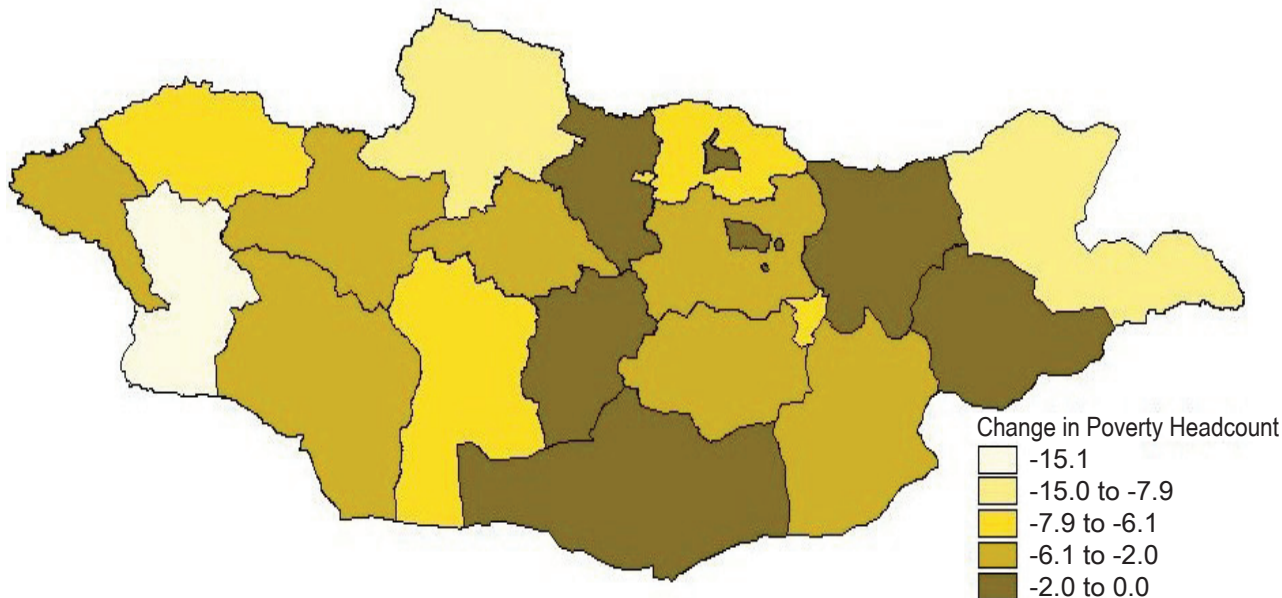
Map 1: Annual Per Capita Transfer, at Aimag level, Optimal Allocation Rule



Source: Author's calculation based on the Mongolia Poverty Map

Note: the results are based on a total budget to be distributed of 57.2 billion togros and the first quintile poverty line

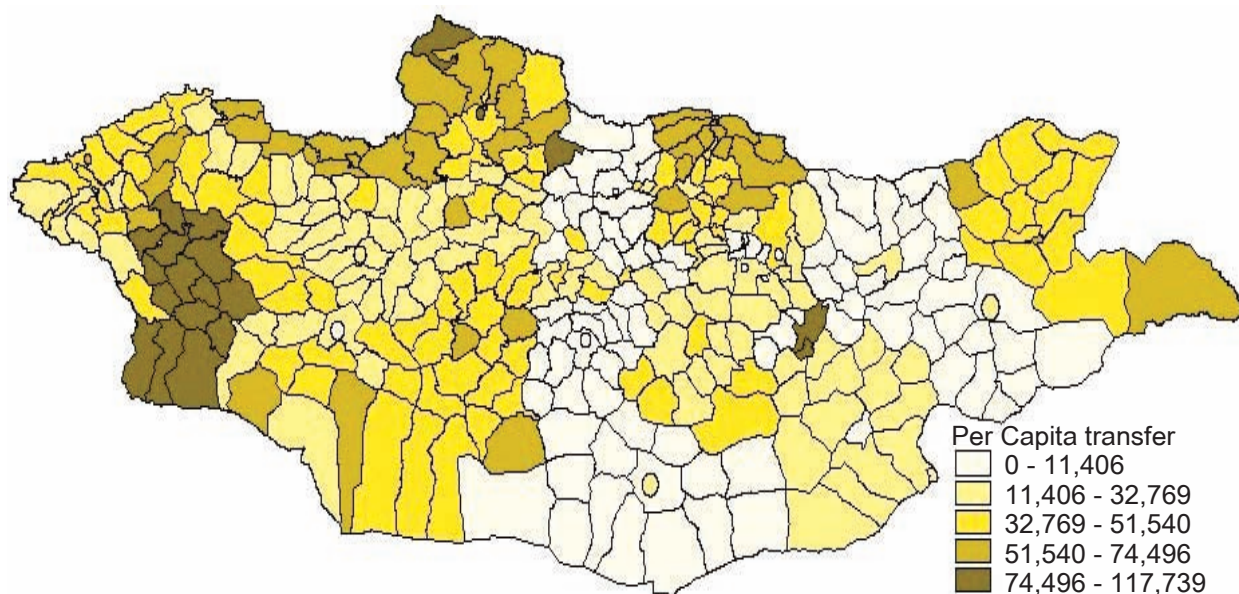
Map 2: Change in Poverty Headcount, at Aimag level, Optimal Allocation Rule



Source: Author's calculation based on the Mongolia Poverty Map

Note: the results are based on a total budget to be distributed of 57.2 billion togros and the first quintile poverty line

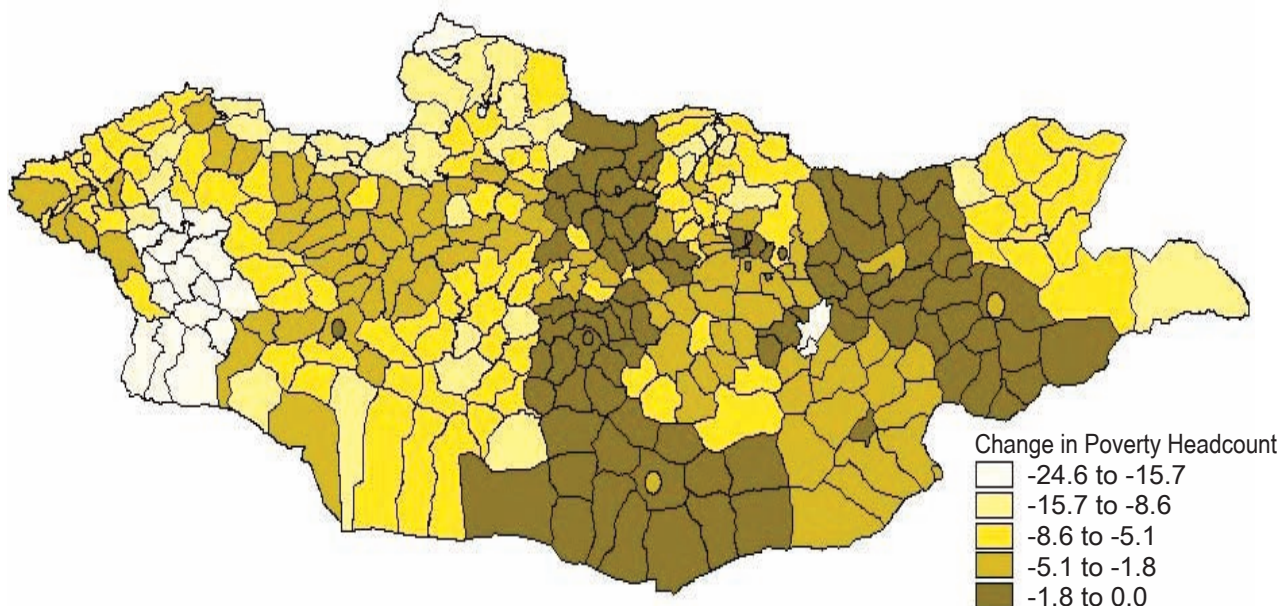
Map 3: Annual Per Capita Transfer, at Soum level, Optimal Allocation Rule



Source: Author's calculation based on the Mongolia Poverty Map

Note: the results are based on a total budget to be distributed of 57.2 billion togrogs and the first quintile poverty line

Map 4: Change in Poverty Headcount, at Soum level, Optimal Allocation Rule



Source: Author's calculation based on the Mongolia Poverty Map

Note: the results are based on a total budget to be distributed of 57.2 billion togrogs and the first quintile poverty line

PART B: EMPLOYMENT, EDUCATION AND INFRASTRUCTURE MDGs

The nine Millennium Development Goals of Mongolia are currently monitored by 67 different indicators⁹. Many of them have already been computed at national level. Having national level MDG indicators are useful to monitor their trends but policy-makers would prefer having disaggregated figures at aimag or soum levels. Aimag- and soum-level MDG indicators would permit better geographical targeting. However many indicators are only meant to be computed at national level (e.g. proportion of women in parliament). The first two indicators (poverty headcount and poverty gap ratio) have already been computed based on the Census 2000 and 2002/03 HIES/LSMS survey¹⁰ and allocation rules derived from them have been presented in the first part of this report. This part presents the results of 11 MDGs indicators computed from Census 2000 at region, aimag and soum levels. Since poverty is a multi-dimensional issue, those 11 indicators should be seen as complementary to the monetary poverty map indicators.

Table 6 presents the national level figures of 11 indicators computed and compared them with the values published by the Government of Mongolia. Most of Census-based figures are relatively close to the published ones except for the unemployment rate which is computed differently. The Government of Mongolia figure of 3.2 percent refers to people officially registered as unemployment while our census-based definition of unemployment follows the ILO standard one based on job-seeking individuals. The first four indicators presented in table 6 were also computed by gender. Tables 7 to 9 present those indicators at regional level while the next three tables provide those figures at aimag level. The soum figures can be found in annex B. The aimag and soum tables have provided the information necessary to construct Maps 5 to 15.

It has become customary to suggest that poverty maps, which provide detailed information on poverty at low levels of geographic disaggregation, can be used to target a wide range of programs. However, it is not clear than an education or health program should be targeted according to monetary poverty based indicators, as opposed to a map of education or infrastructure deprivation, however how that would be defined. This is why a substantial part of this study consists in providing different maps based on the eleven MDGs indicators that could be computed from the 2000 Census. Furthermore we plotted those eleven indicators individually against the poverty headcount figures. Figures 1 to 11 show that the correlation between some of those indicators at soum level and poverty headcount is rather low in almost all cases.

The lack of correlation between the monetary poverty headcount and the other indicators (employment, education or infrastructure) clearly calls for using more than one indicator to target properly the needy population. For example, we can imagine that an investment in public infrastructure could use both infrastructure and poverty indicators if the objective is to both reduce poverty and increase access to public services.

⁹ Government of Mongolia, 2008, *The Millennium Development Goals of Mongolia*, Ulaanbaatar

¹⁰ Coulombe and Otter, 2009, *Mongolia Census-based Poverty Map: Region, aimag and Soum level Results*, Ulaanbaatar: NSO & UNDP

Table 6: List of indicators computed at aimag and soum levels, with national level figures

No	Indicators	MDGs	Census2000		
		2000	Total	Male	Female
8	Labour force participation rate (in %)	62.9	64.9	71.3	58.8
9	Unemployment rate of 15-24 year-olds (in %)	3.2	24.3	24.8	23.7
11	Net enrolment rate in primary education (in %)	95.0	90.4	88.7	92.0
13	Literacy rate of 15-24 year-olds (in %)	97.7	97.8	97.1	98.4
14	Ratio of girls to boys in primary education	1.01	1.06	..	..
15	Ratio of girls to boys in secondary education	1.20	1.40	..	..
17	Share of women in wage employment in the non-agricultural sector	50.4	48.9	..	..
39	Proportion of population without access to safe drinking water sources (in %)	60.8 ¹¹	64.9	..	..
40	Proportion of population without access to improved sanitation facilities (in %)	73.4 ¹²	76.3	..	..
41	Proportion of population living in houses and apartments with connections to engineering service networks (electricity, Water, sewage and heat) (in %)	22.7	22.7	..	..
53	Telephone lines (per 1000 population)	46.6	38.1	..	..

Note: .. signify non-applicable

Table 7: Poverty Headcount and Employment MDGs Indicators by Gender and Region

Region	Population	Poverty Headcount (in%)	Labour Force Participation (in %)			Youth Unemployment (in %)		
			Total	Male	Female	Total	Male	Female
West	485,670	46.3	71.4	78.6	64.3	17.4	17.1	17.8
Highland	634,194	39.6	73.4	79.2	67.7	17.2	17.5	16.8
Central	511,114	38.7	68.2	74.7	61.6	27.1	26.5	27.9
East	235,588	37.4	67.1	73.4	60.7	29.3	26.9	32.3
Ulaanbaatar	886,595	27.8	54.5	60.3	49.1	34.4	37.8	30.4

Source: Author's calculation based on the Mongolia 2000 Census

Table 8: Poverty Headcount and Education MDGs Indicators by Gender and Region

Region	Net Enrolment-Primary (in %)			Literacy Rate (in %)			Girl-to-Boy Ratio	
	Total	Male	Female	Total	Male	Female	Primary	Secondary
West	86.0	84.2	87.8	97.1	96.4	97.8	1.05	1.55
Highland	86.2	84.0	88.4	96.6	95.6	97.5	1.10	1.49
Central	91.7	89.7	93.8	97.6	96.8	98.4	1.06	1.45
East	87.0	84.5	89.5	95.1	93.9	96.4	1.08	1.45
Ulaanbaatar	96.9	96.4	97.5	99.5	99.3	99.7	1.02	1.34

Source: Author's calculation based on the Mongolia 2000 Census

¹¹ 2006 figures

¹² 2006 figures

Table 9: Poverty Headcount, Women equity and Infrastructure MDGs Indicators by Region

Region	Share of women in wage employment in non-agric sector (in %)	Proportion of population without access to safe drinking water (in %)	Proportion of population without access to improved sanitation facilities (in %)	Proportion of population connected to service networks (in %)	Telephone lines (per 1000 population)
West	49.2	81.8	96.4	3.2	15.0
Highland	48.7	80.0	89.5	9.9	21.0
Central	46.6	53.4	79.4	19.5	31.7
East	47.7	61.9	85.3	14.0	18.8
Ulaanbaatar	51.9	52.1	51.7	46.6	71.8

Source: Author's calculation based on the Mongolia 2000 Census

Table 10: Poverty Headcount and Employment MDGs Indicators by Gender and Aimag

Aimag	Population	Poverty Headcount (in %)	Labour Force Participation (in %)			Youth Unemployment (in %)		
			Total	Male	Female	Total	Male	Female
Arkhangai	112,491	42.2	73.0	78.8	67.0	13.0	13.3	12.6
Bayan-Olgii	105,067	43.4	67.2	76.0	58.3	23.5	22.9	24.3
Bayankhongor	98,199	47.0	78.8	84.2	73.5	12.4	13.1	11.7
Bulgan	72,143	25.7	70.8	77.0	64.5	23.0	22.1	24.2
Govi-Altai	73,570	39.5	79.1	84.2	74.1	12.7	12.3	13.3
Dornogovi	58,584	36.8	73.6	79.7	67.4	19.9	18.3	22.1
Dornod	87,796	48.1	58.9	65.2	52.8	43.2	40.8	46.3
Dundgovi	59,432	42.3	81.8	86.4	77.2	8.2	8.0	8.4
Zavkhan	104,127	43.6	73.2	79.8	66.7	16.6	16.2	17.1
Ovorkhangai	128,404	28.8	79.0	84.1	73.9	13.2	13.0	13.5
Omnogovi	52,511	29.6	81.3	85.4	77.3	8.7	8.7	8.6
Sukhbaatar	64,965	30.3	74.1	80.0	67.9	21.7	19.5	24.5
Selenge	115,552	45.0	60.3	68.3	52.2	48.9	46.4	53.0
Tov	113,212	41.3	71.1	78.2	63.7	26.4	25.0	28.4
Uvs	103,409	46.7	70.6	77.3	63.6	18.7	18.6	18.9
Khovd	99,497	56.8	68.7	77.1	60.4	14.9	15.0	14.6
Khovsgol	137,786	47.5	72.8	78.5	67.0	15.0	15.8	14.1
Khentii	82,827	31.6	70.4	76.7	64.0	23.8	21.4	26.9
Darkhan-Uul	97,543	32.1	57.3	63.8	51.2	45.8	45.0	46.9
Ulaanbaatar	886,595	27.8	54.5	60.3	49.1	34.4	37.8	30.4
Orkhon	85,170	42.9	63.7	70.1	57.7	48.9	48.2	50.0
Govisumber	14,279	40.2	63.2	69.3	57.2	28.8	26.0	32.5

Source: Author's calculation based on the Mongolia 2000 Census

Table 11: Poverty Headcount and Education MDGs Indicators by Gender and Aimag

Aimag	Net Enrolment–Primary (in %)			Literacy Rate (in %)			Girl-to-Boy Ratio	
	Total	Male	Female	Total	Male	Female	Primary	Secondary
Arkhangai	86.2	83.4	89.0	96.1	95.0	97.1	1.10	1.87
Bayan-Olgii	83.5	82.7	84.2	98.1	97.8	98.4	1.02	1.35
Bayankhongor	85.1	83.1	87.1	95.9	95.0	96.8	1.06	1.49
Bulgan	93.2	91.0	95.4	97.1	96.1	98.1	1.10	1.42
Govi-Altai	89.5	87.2	92.0	96.9	96.2	97.7	1.04	1.70
Dornogovi	91.8	89.2	94.3	97.0	96.0	98.1	1.13	1.69
Dornod	86.7	84.5	88.9	95.8	94.4	97.2	1.05	1.57
Dundgovi	84.6	81.0	88.2	95.8	94.8	96.8	1.16	1.68
Zavkhan	87.5	85.5	89.7	96.7	95.8	97.6	1.05	1.58
Ovorkhangai	80.8	78.0	83.5	95.6	94.4	96.8	1.14	1.70
Omnogovi	85.9	83.0	88.9	96.8	95.6	98.1	1.07	1.46
Sukhbaatar	84.2	81.1	87.4	93.7	92.7	94.7	1.08	1.42
Selenge	94.3	93.0	95.6	98.2	97.8	98.8	1.02	1.39
Tov	91.9	89.5	94.3	97.2	96.3	98.2	1.07	1.41
Uvs	83.1	80.5	85.8	96.5	95.6	97.4	1.07	1.44
Khovd	87.7	86.4	89.1	97.0	96.3	97.7	1.04	1.67
Khovsgol	82.2	79.9	84.6	96.7	95.8	97.5	1.11	1.40
Khentii	89.6	87.3	92.0	95.6	94.3	97.0	1.10	1.32
Darkhan-Uul	95.3	94.5	96.2	99.1	98.6	99.5	1.01	1.43
Ulaanbaatar	96.9	96.4	97.5	99.5	99.3	99.7	1.02	1.34
Orkhon	95.9	95.2	96.6	99.1	98.8	99.4	1.06	1.26
Govisumber	94.3	91.8	96.8	97.3	97.0	97.7	1.07	1.42

Source: Author's calculation based on the Mongolia 2000 Census

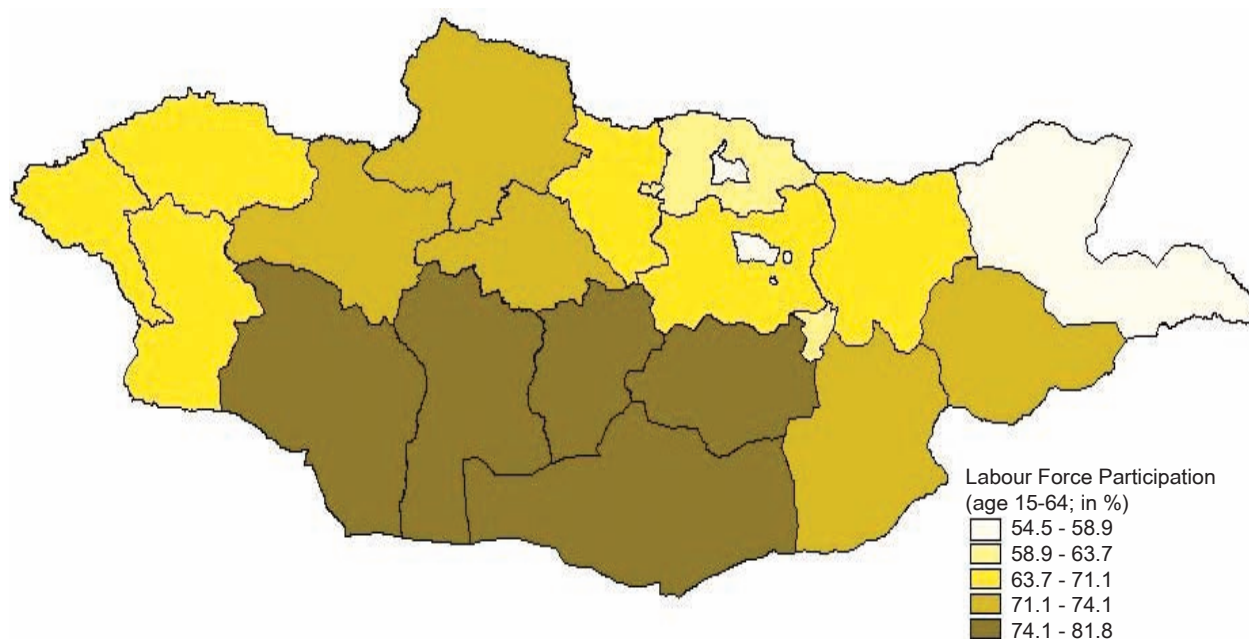
Table 12: Poverty Headcount, Women equity and Infrastructure MDGs Indicators by Aimag

Aimag	Share of women in wage employment in non-agric sector (in %)	Proportion of population without access to safe drinking water (in %)	Proportion of population without access to improved sanitation facilities (in %)	Proportion of population connected to service networks (in %)	Telephone lines (per 1000 population)
Arkhangai	51.8	94.4	97.6	1.9	8.4
Bayan-Olgii	43.4	67.1	97.3	2.2	13.4
Bayankhongor	52.9	70.8	96.5	3.2	10.9
Bulgan	47.6	92.3	96.9	2.2	21.2
Govi-Altai	53.1	82.7	96.5	3.5	18.5
Dornogovi	46.4	49.4	79.7	17.2	42.3
Dornod	48.1	48.5	75.7	22.9	19.8
Dundgovi	53.6	34.4	96.4	3.5	24.5
Zavkhan	52.7	96.3	97.5	1.8	13.7
Ovorkhangai	48.3	80.1	97.8	2.2	20.8
Omnogovi	51.2	41.1	94.3	5.5	27.5
Sukhbaatar	46.6	62.8	96.5	3.2	13.2
Selenge	43.3	58.7	83.9	14.9	29.8
Tov	46.1	84.4	95.4	4.4	12.6
Uvs	47.3	85.5	96.7	3.2	15.9
Khovd	49.8	77.7	94.2	5.7	14.5
Khovsgol	50.4	93.3	97.0	2.3	15.0
Khentii	47.9	75.5	86.6	12.9	22.3
Darkhan-Uul	47.9	29.9	37.0	61.2	53.6
Ulaanbaatar	51.9	52.1	51.7	46.6	71.8
Orkhon	46.1	39.5	39.9	58.7	59.1
Govisumber	45.3	67.0	80.6	18.9	49.3

Source: Author's calculation based on the Mongolia 2000 Census

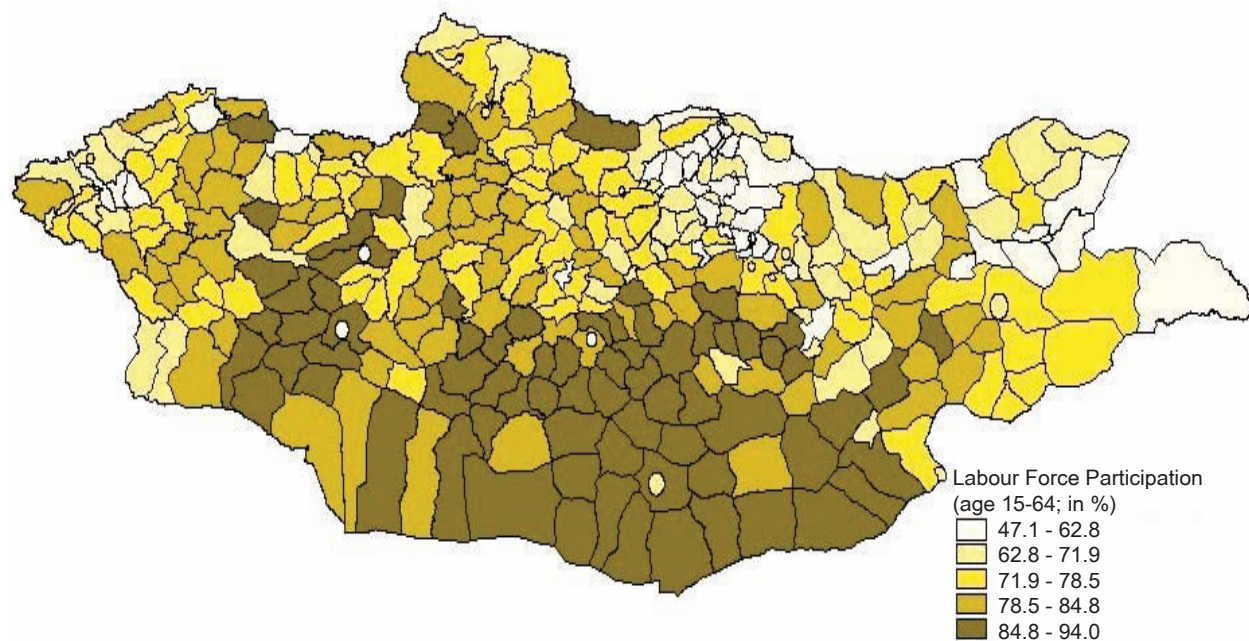
Map 5: Labour force participation rate, 15-64 year-olds (in %)

a) Aimag



Source: Author's calculation based on the Mongolia 2000 Census

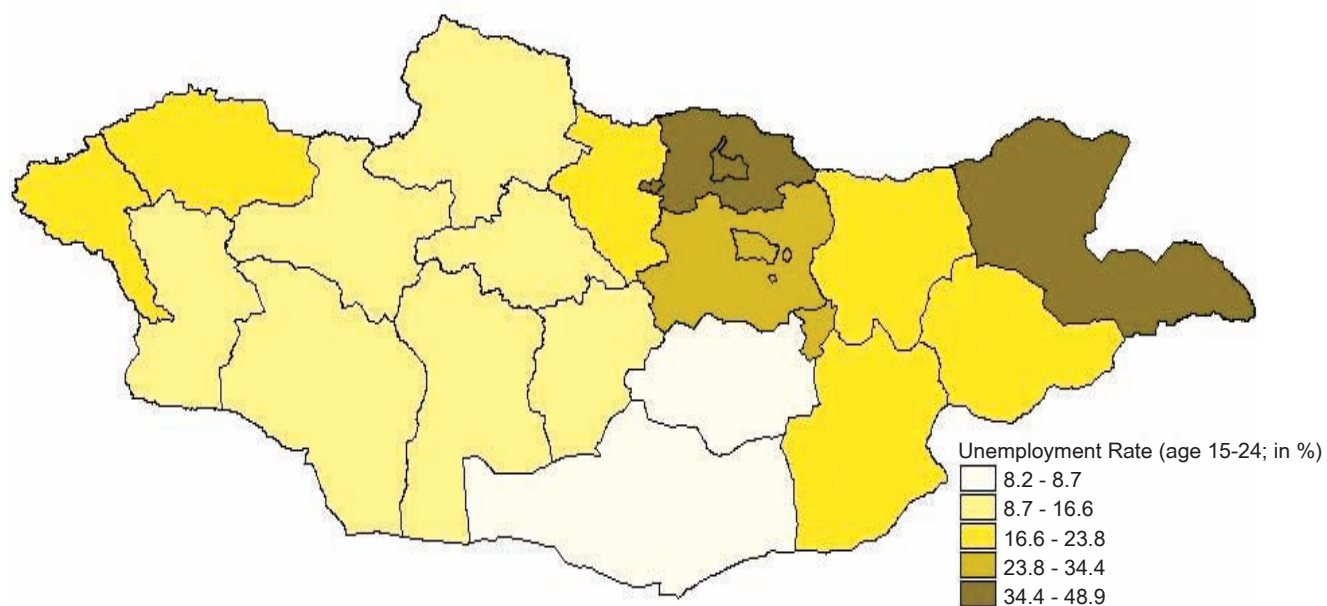
b) Soum



Source: Author's calculation based on the Mongolia 2000 Census

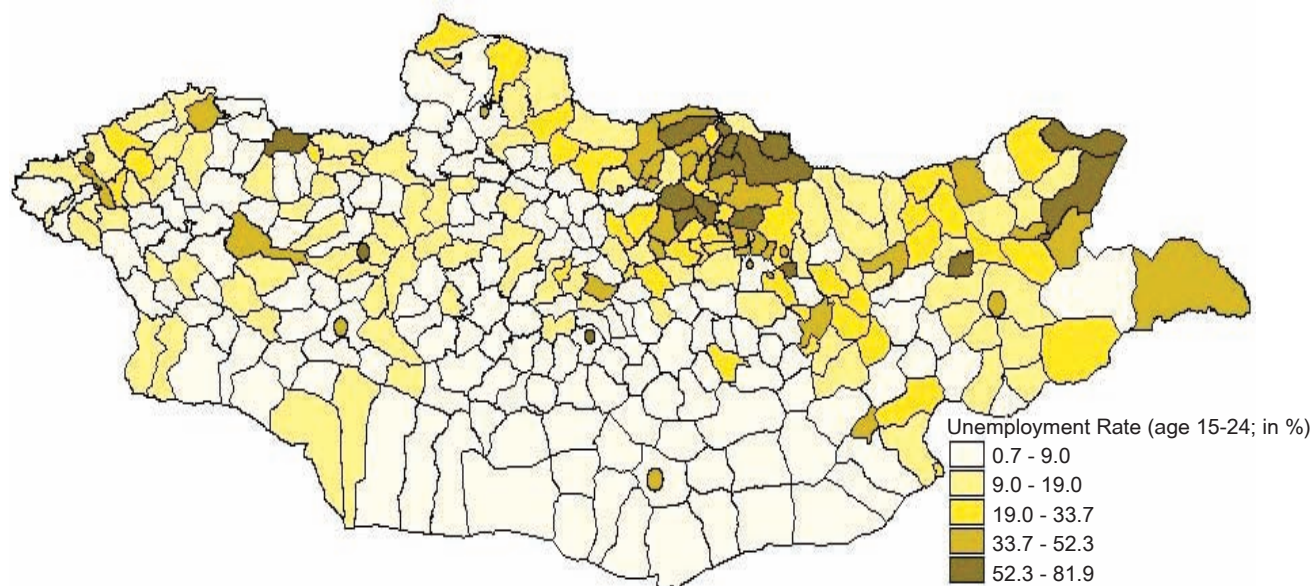
Map 6: Unemployment rate of 15-24 year-olds (in %)

a) Aimag



Source: Author's calculation based on the Mongolia 2000 Census

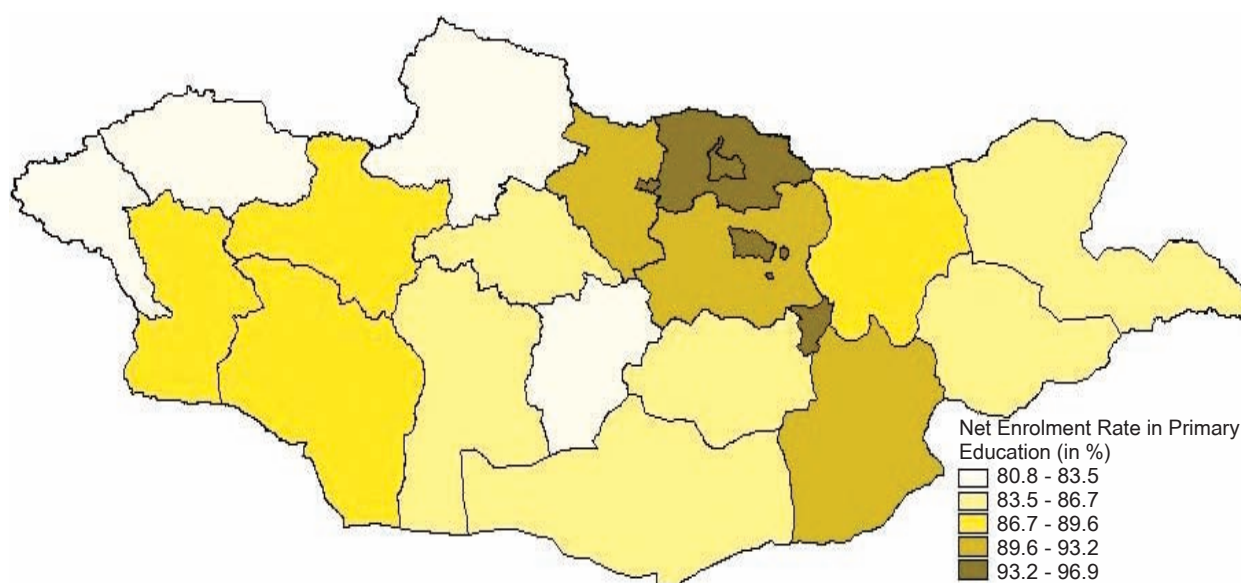
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Source: Author's calculation based on the Mongolia 2000 Census

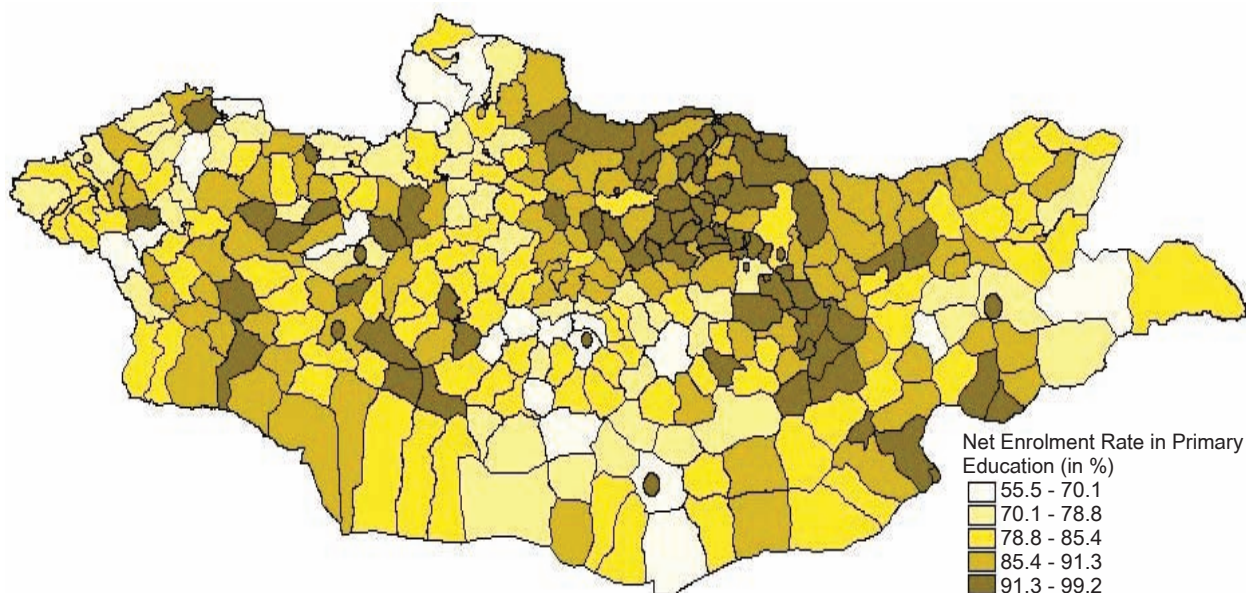
Map 7: Net enrolment rate in primary education (in %)

a) Aimag



Source: Author's calculation based on the Mongolia 2000 Census

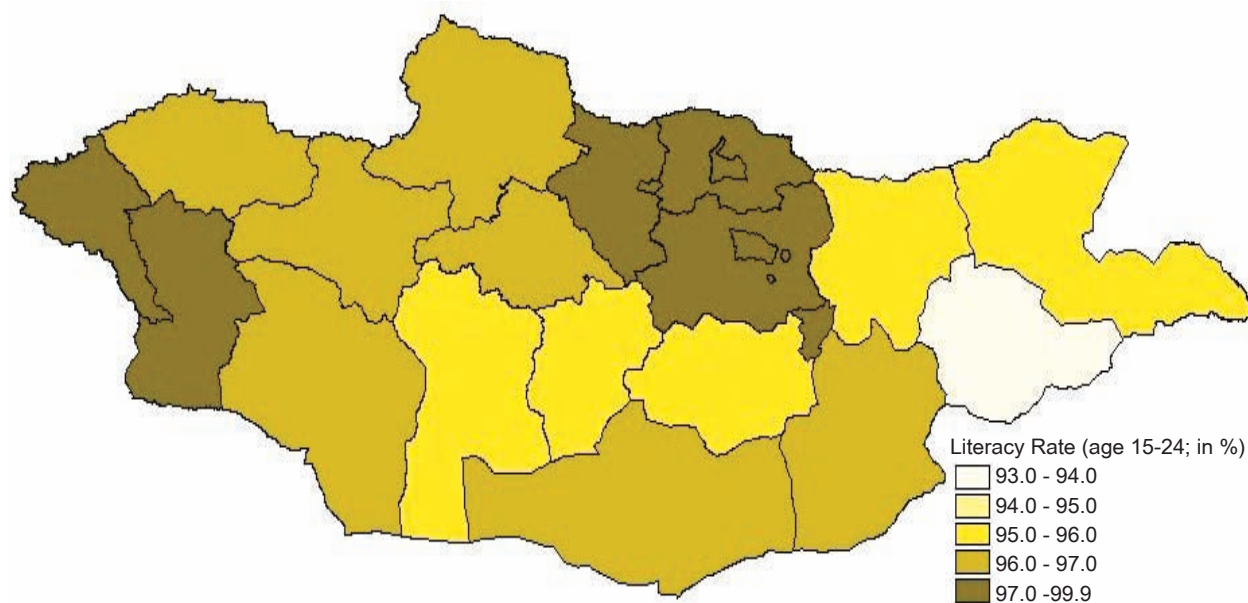
b) Soum



Source: Author's calculation based on the Mongolia 2000 Census

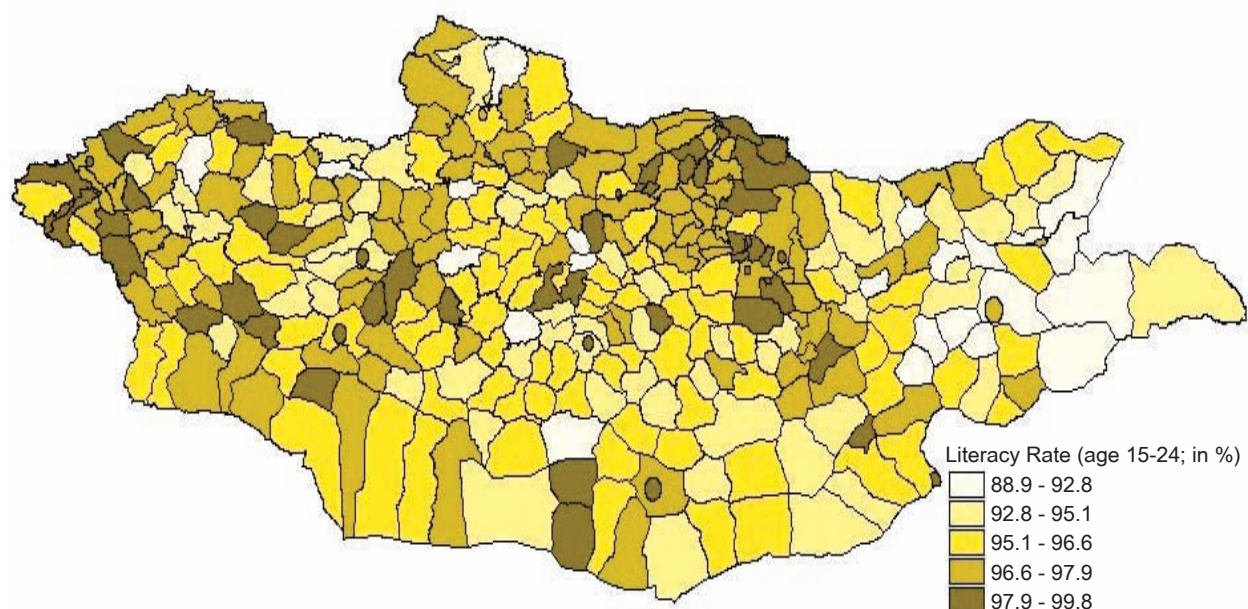
Map 8: Literacy rate of 15-24 year-olds (in %)

a) Aimag



Source: Author's calculation based on the Mongolia 2000 Census

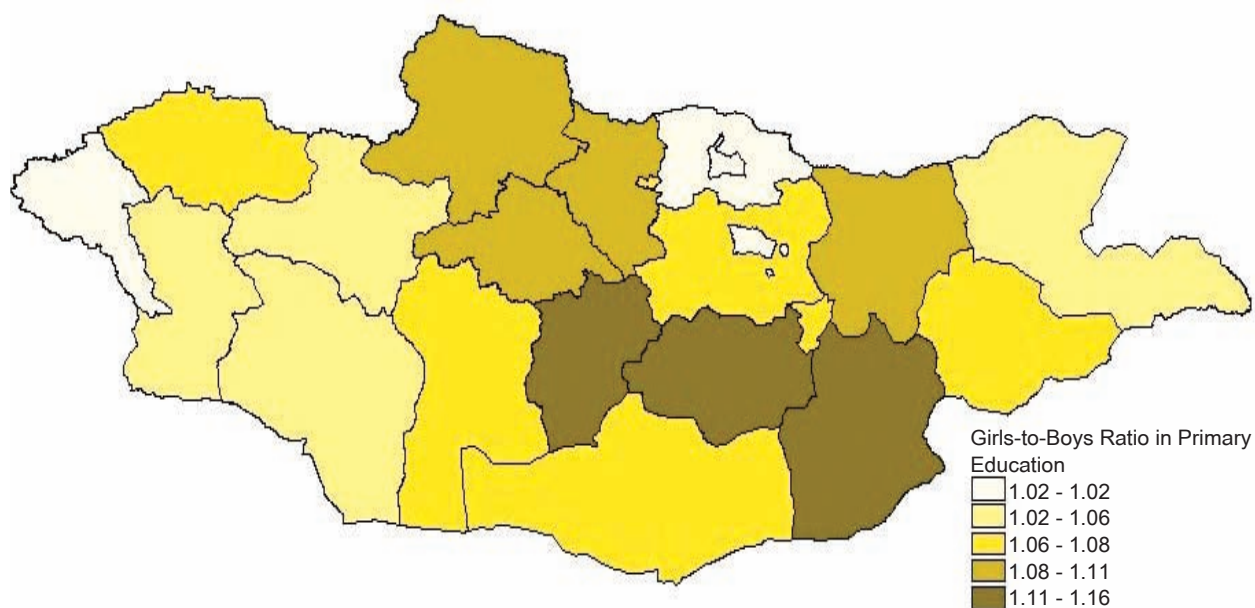
b) Soum



Source: Author's calculation based on the Mongolia 2000 Census

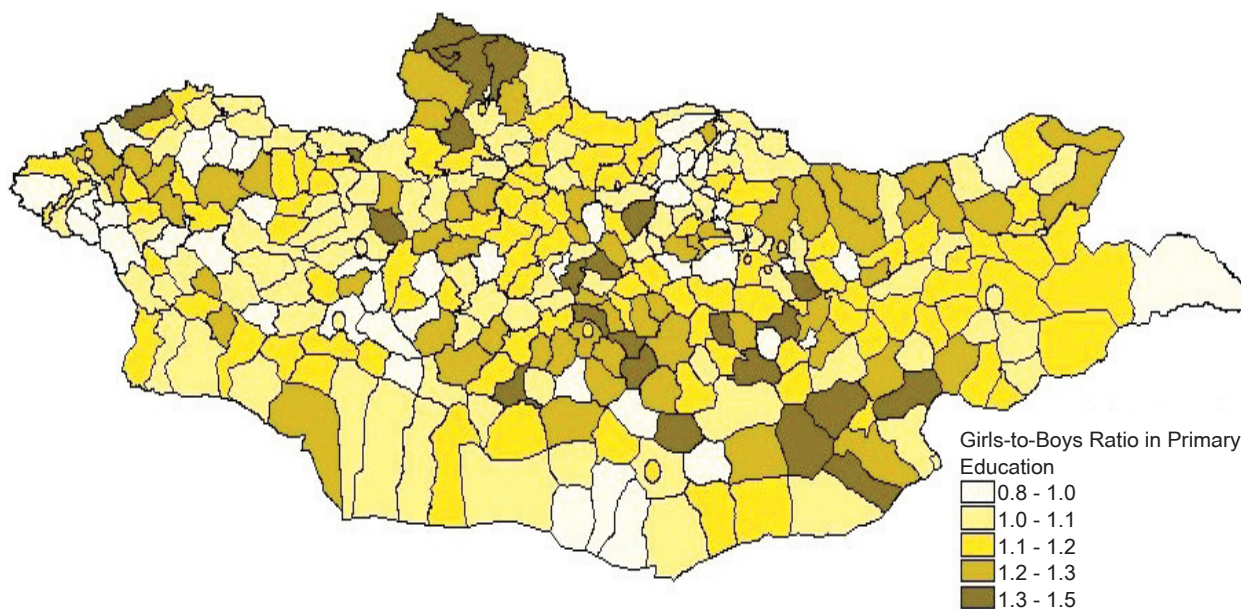
Map 9: Ratio of girls to boys in primary education

a) Aimag



Source: Author's calculation based on the Mongolia 2000 Census

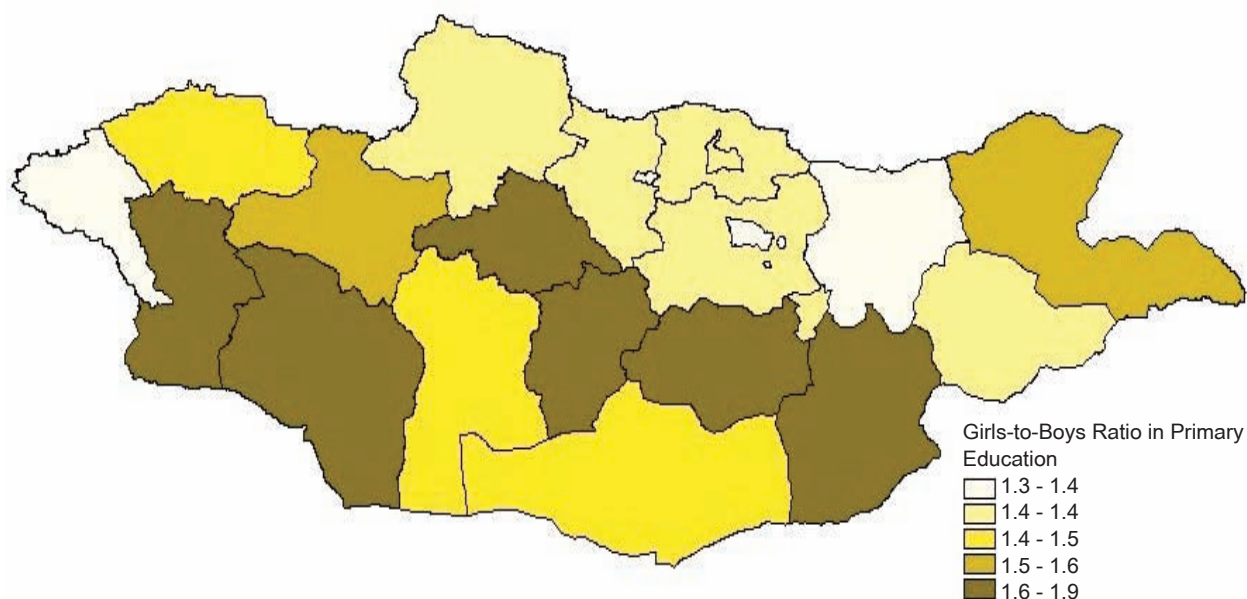
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Source: Author's calculation based on the Mongolia 2000 Census

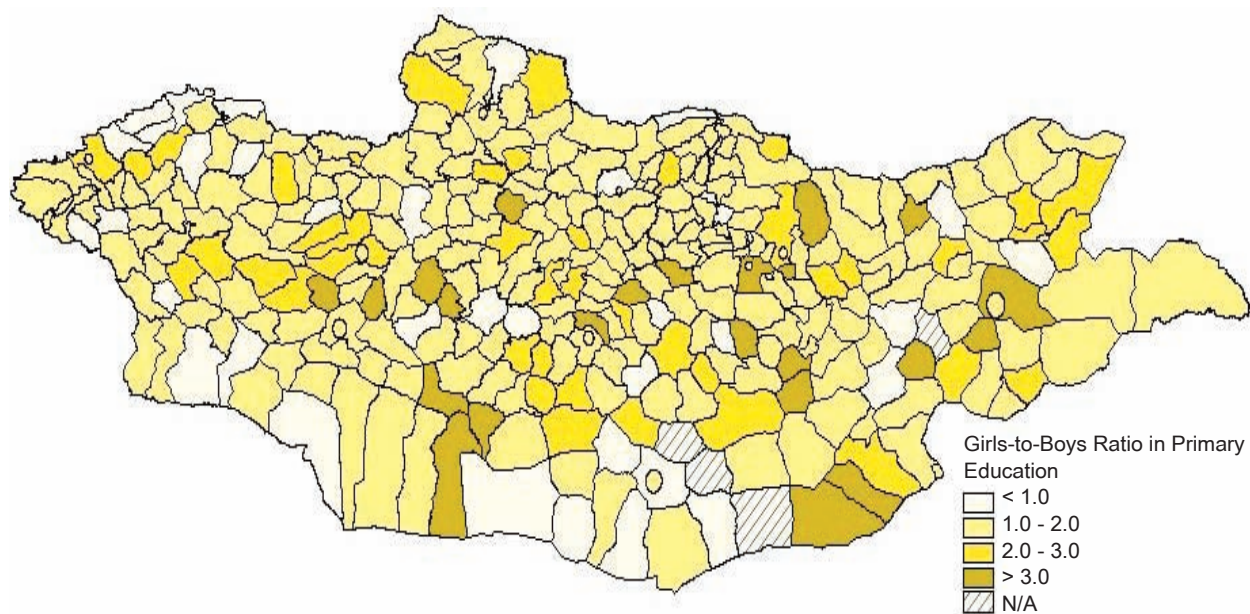
Map 10: Ratio of girls to boys in secondary education

a) Aimag



Source: Author's calculation based on the Mongolia 2000 Census

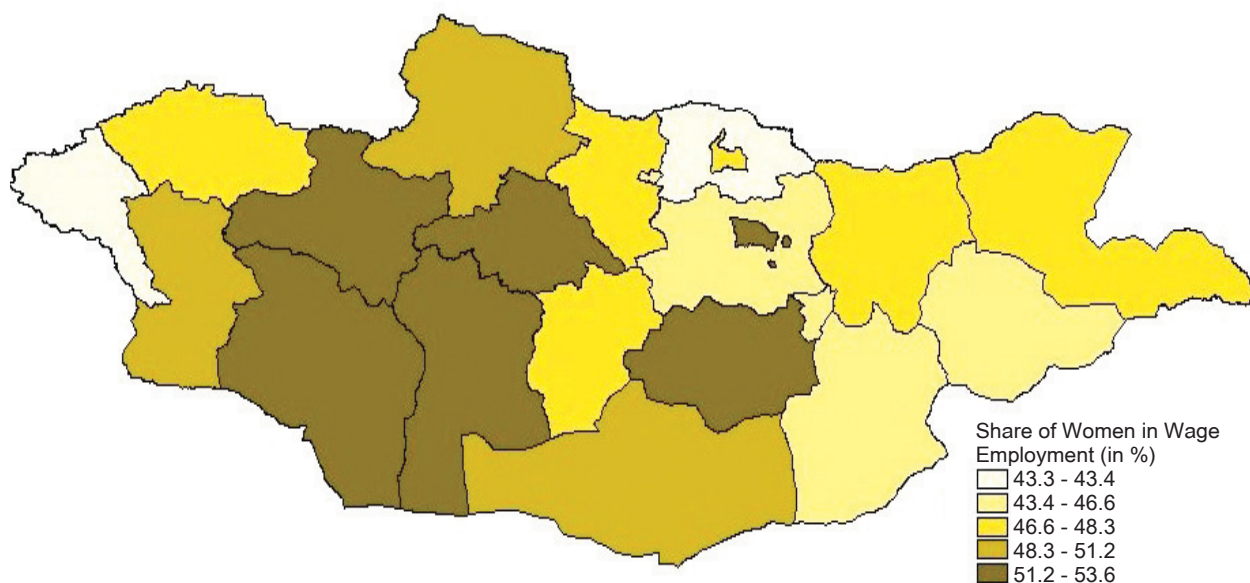
b) Soum



Source: Author's calculation based on the Mongolia 2000 Census

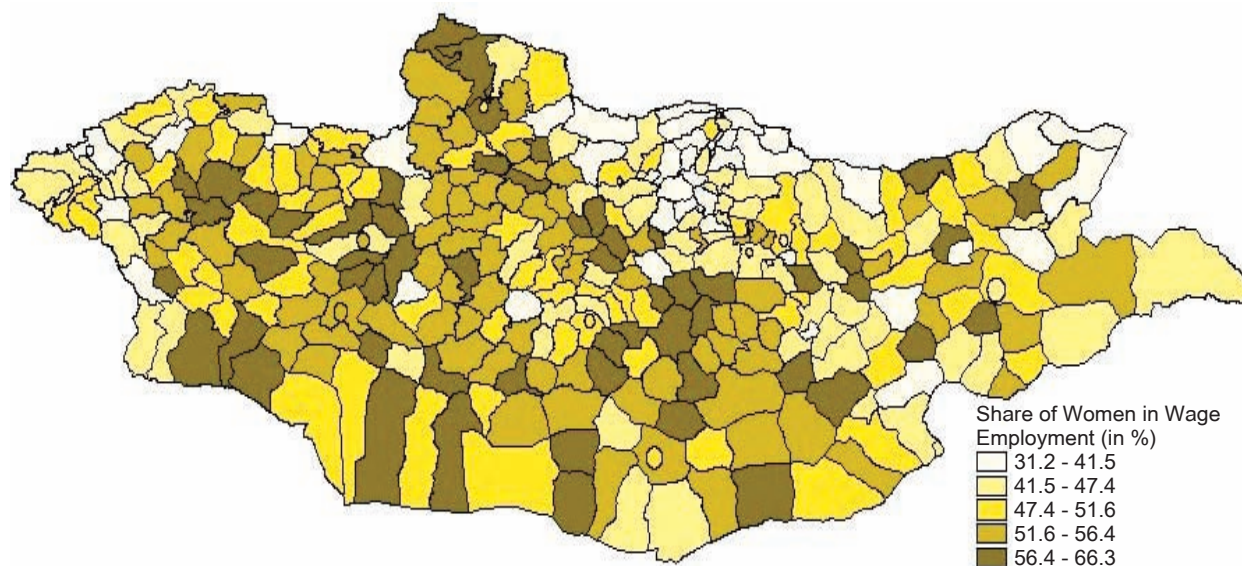
Map 11: Share of women in wage employment in the non-agricultural sector

a) Aimag



Source: Author's calculation based on the Mongolia 2000 Census

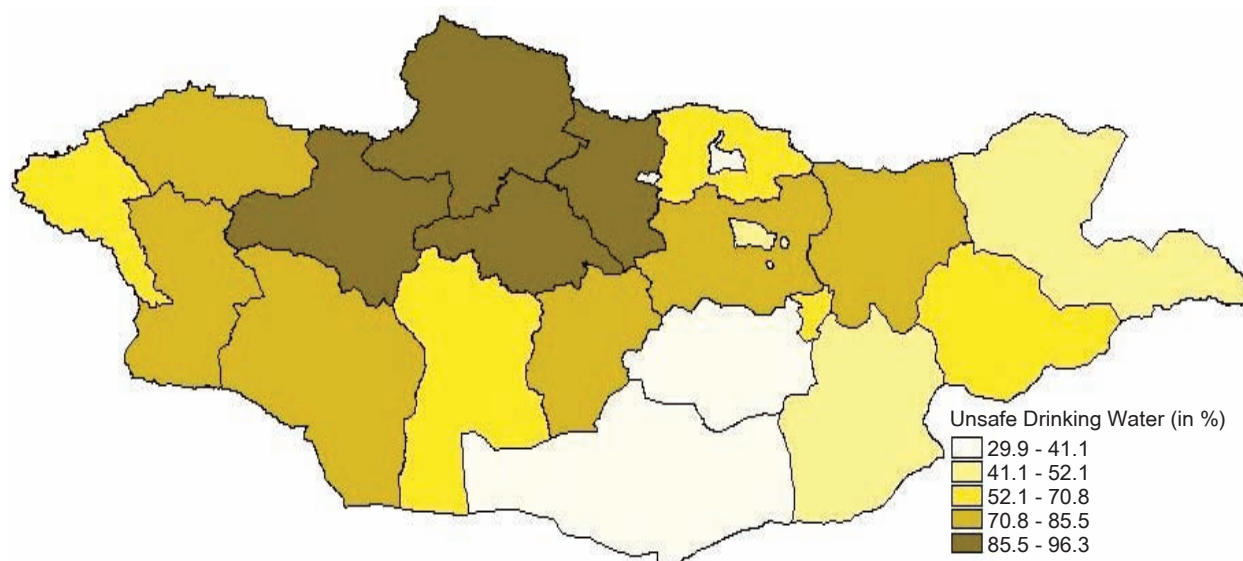
b) Soum



Source: Author's calculation based on the Mongolia 2000 Census

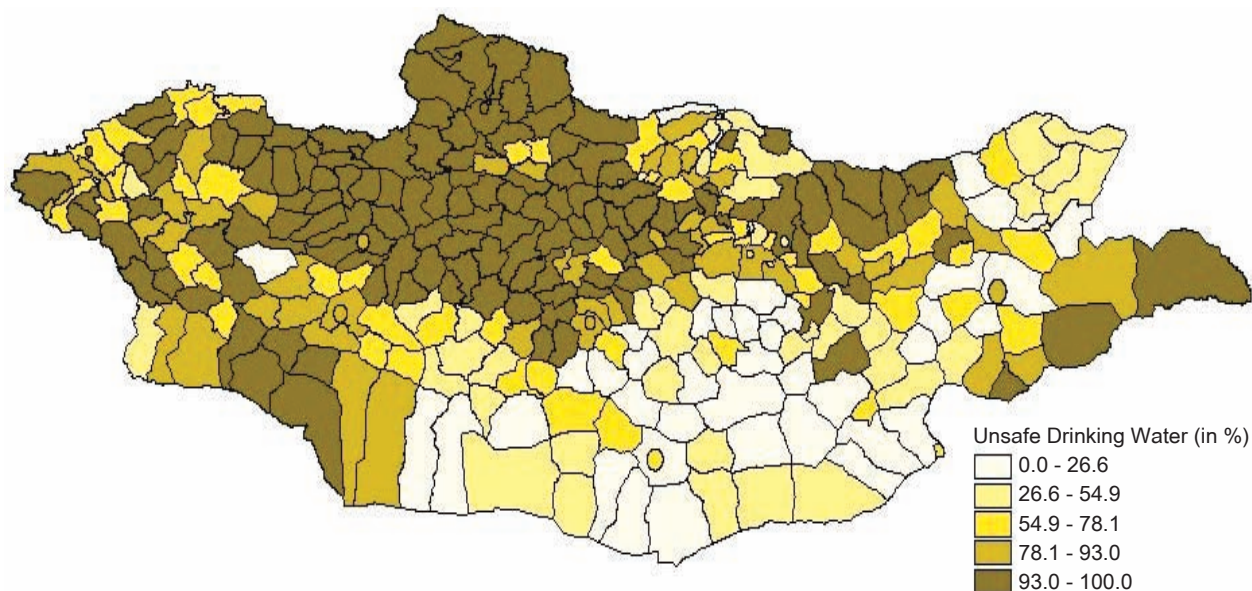
Map 12: Proportion of population without access to safe drinking water sources (in %)

a) Aimag



Source: Author's calculation based on the Mongolia 2000 Census

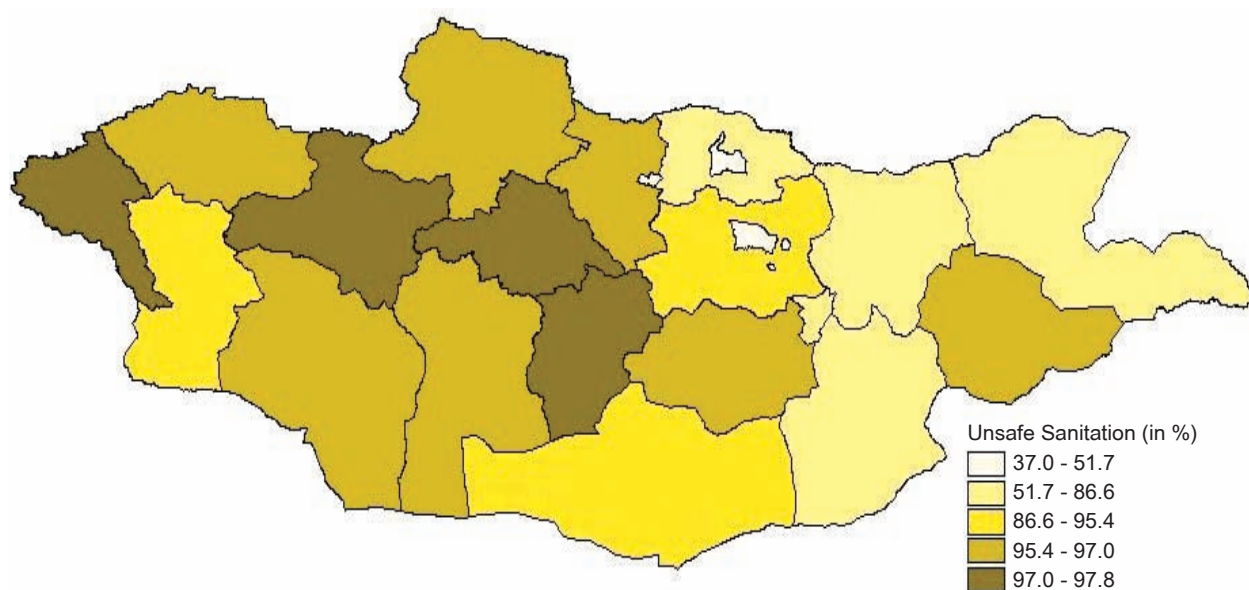
b) Soum



Source: Author's calculation based on the Mongolia 2000 Census

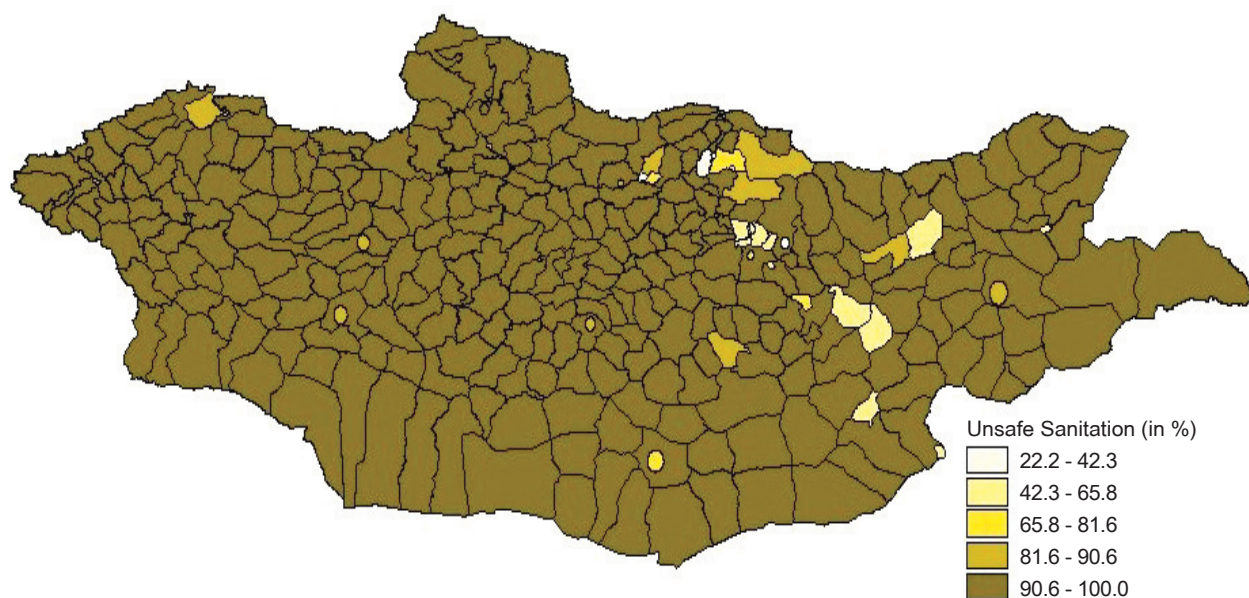
Map 13: Proportion of population without access to improved sanitation facilities (in %)

a) Aimag



Source: Author's calculation based on the Mongolia 2000 Census

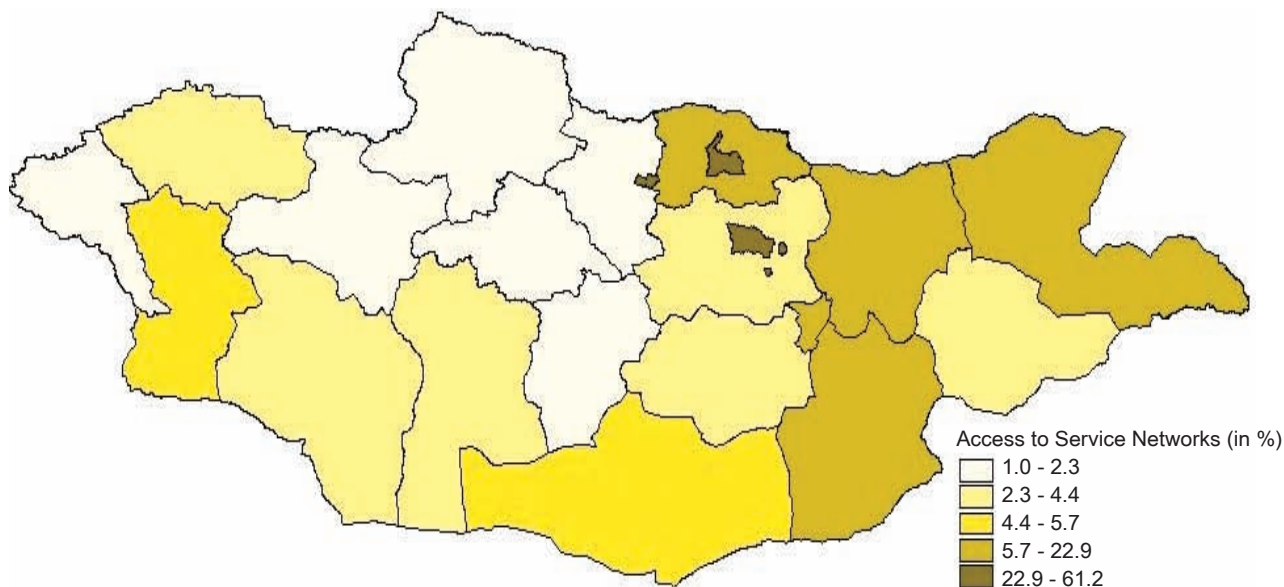
b) Soum



Source: Author's calculation based on the Mongolia 2000 Census

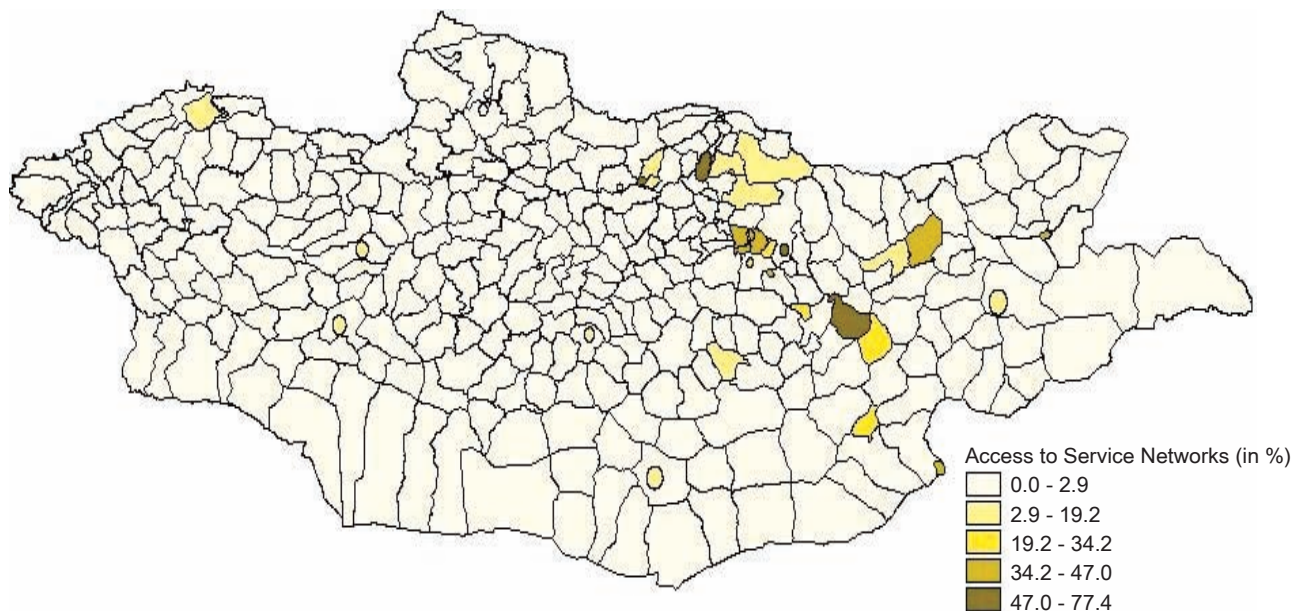
Map 14: Proportion of population living in houses and apartments with connections to engineering service networks (electricity, water, sewage and heat) (in %)

a) Aimag



Source: Author's calculation based on the Mongolia 2000 Census

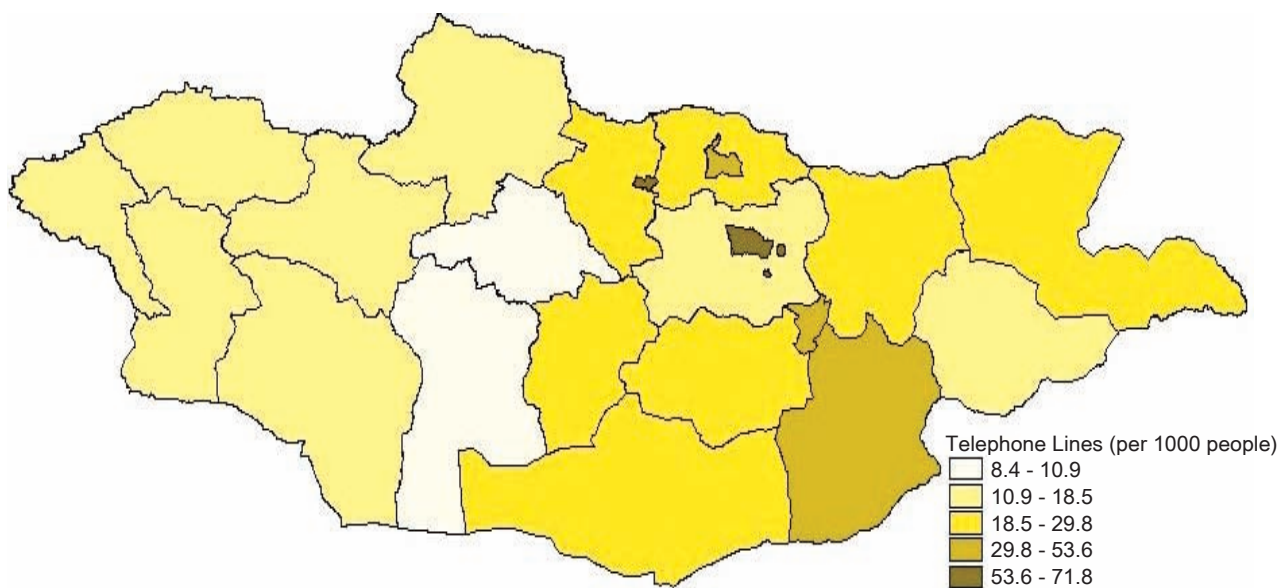
b) Soum



Source: Author's calculation based on the Mongolia 2000 Census

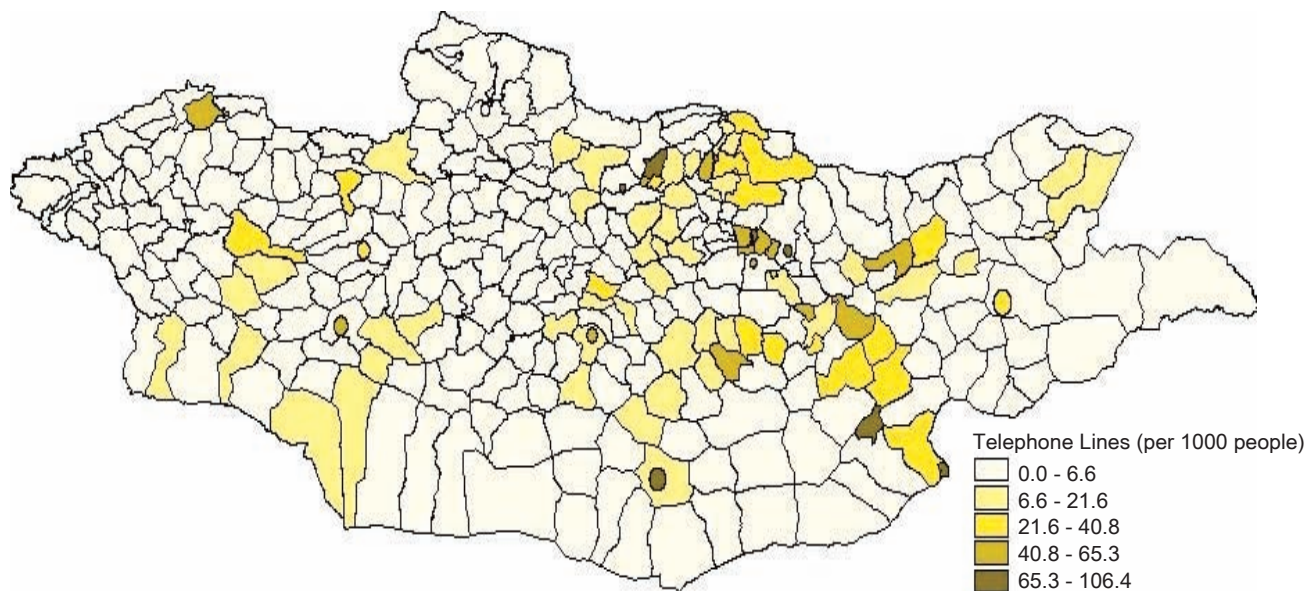
Map 15: Telephone lines (per 1000 population)

a) Aimag



Source: Author's calculation based on the Mongolia 2000 Census

b) Soum



Source: Author's calculation based on the Mongolia 2000 Census

Figure 1: Relationship between Poverty Headcount and Labour Force Participation

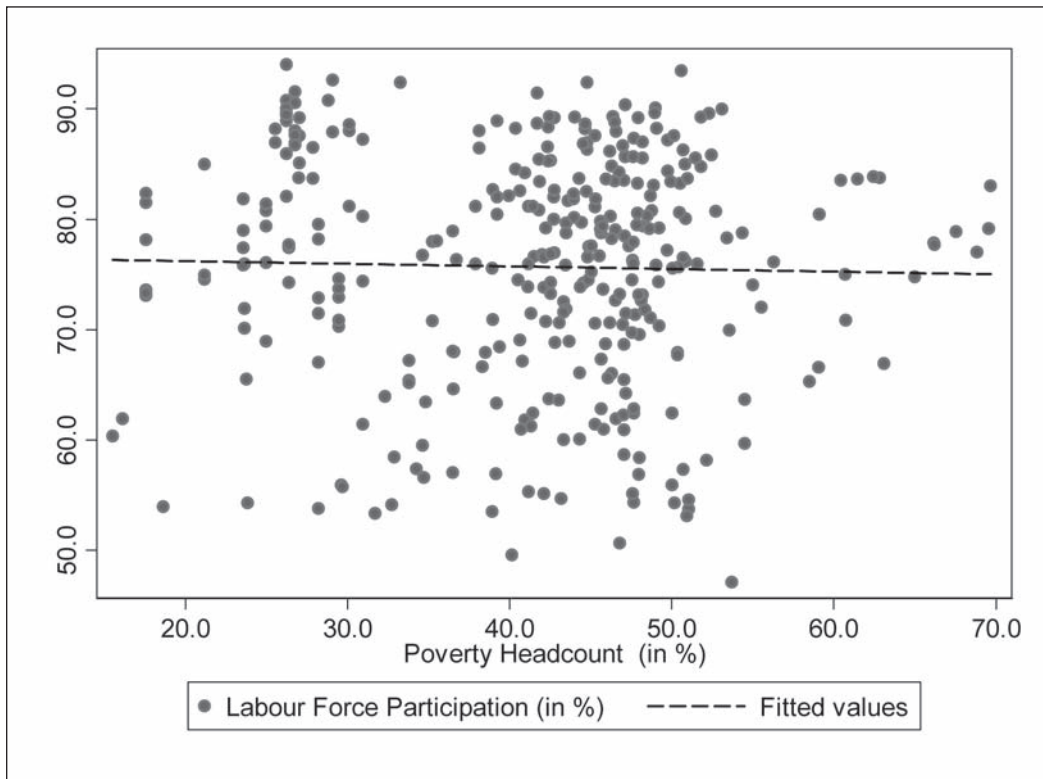


Figure 2: Relationship between Poverty Headcount and Youth Unemployment Rate

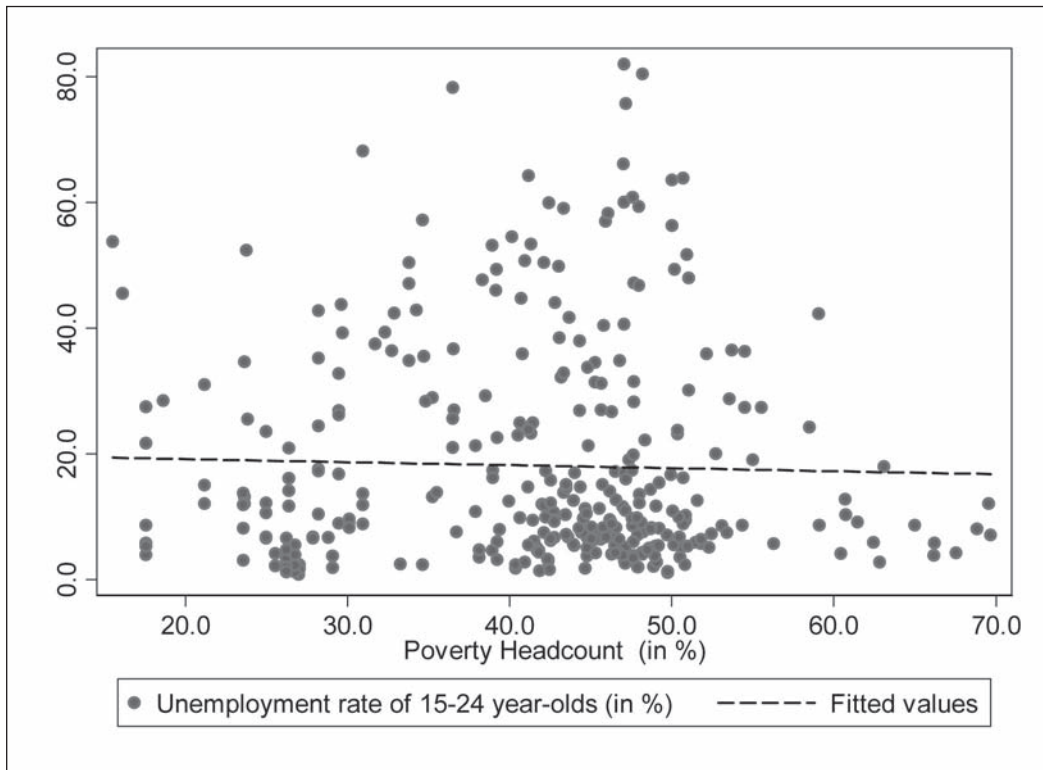


Figure 3: Relationship between Poverty Headcount and Primary Net Enrolment

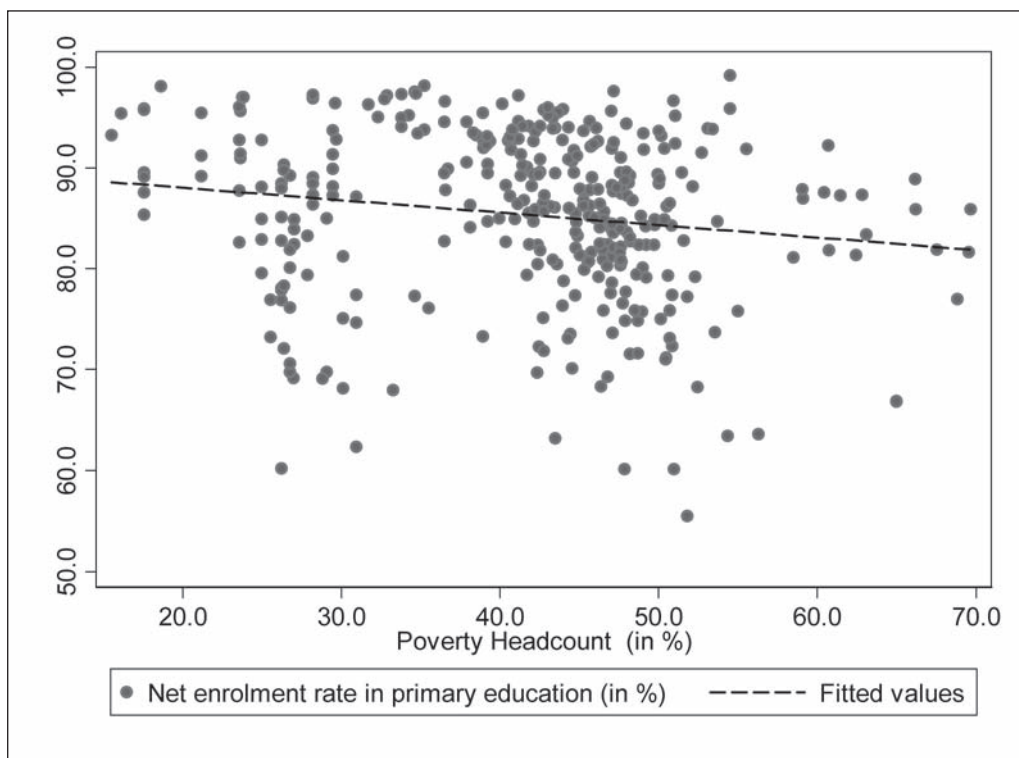


Figure 4: Relationship between Poverty Headcount and Youth Literacy

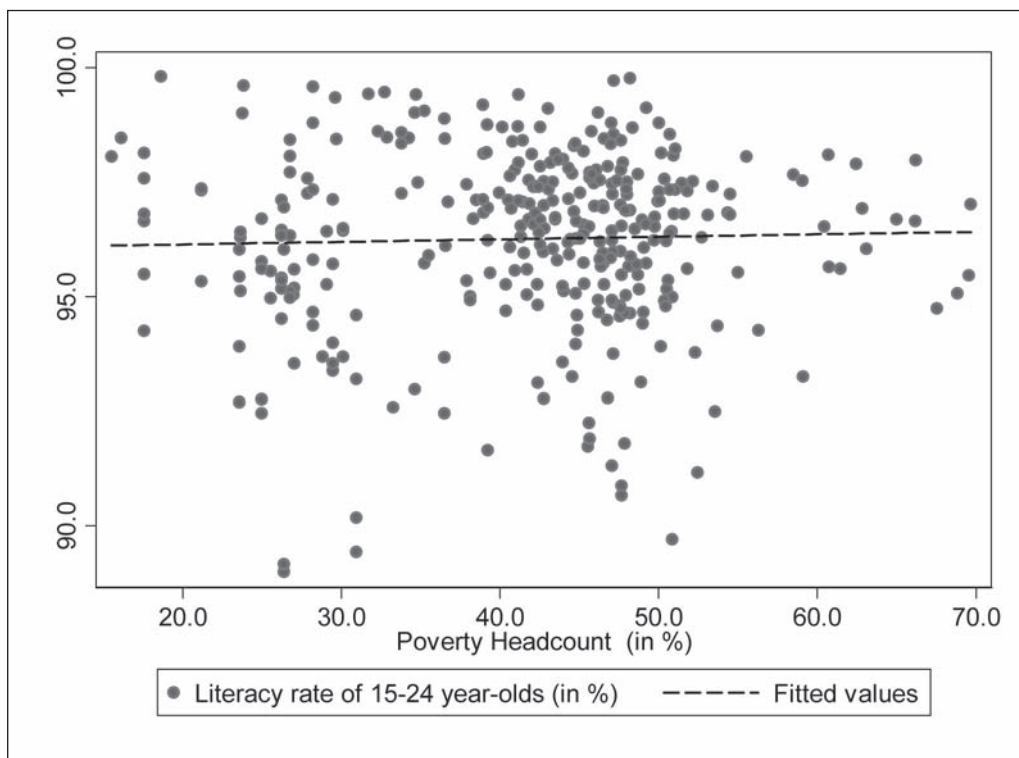


Figure 5: Relationship between Poverty Headcount and Primary School Girls to Boys ratio

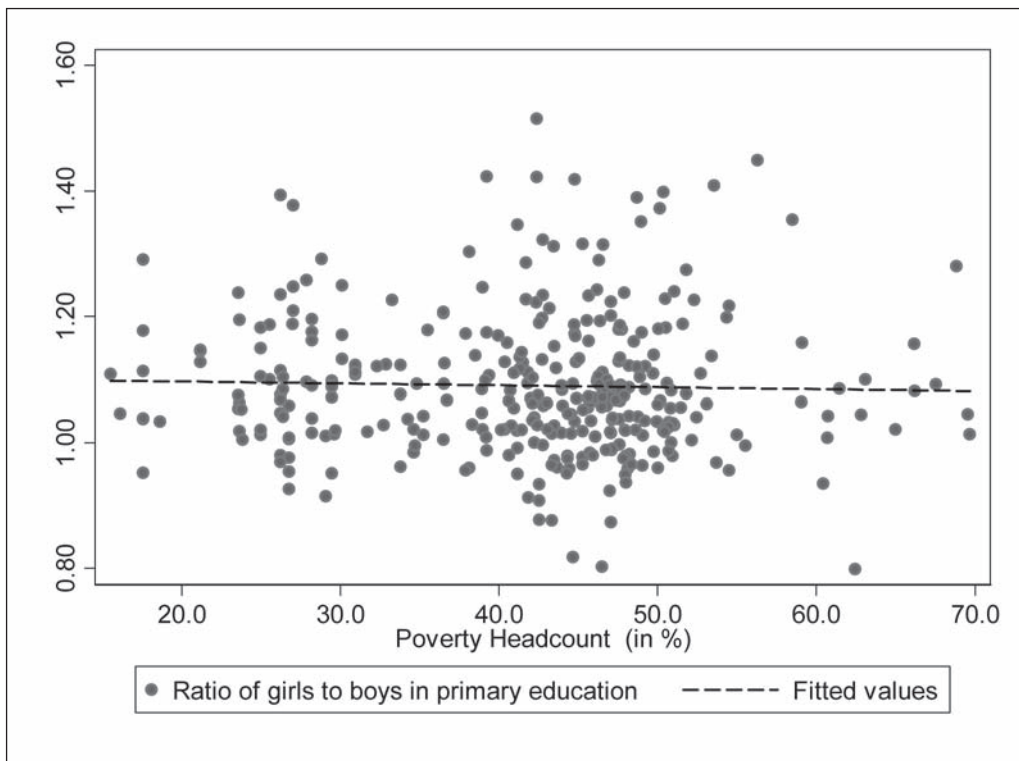


Figure 6: Relationship between Poverty Headcount and Secondary School Girls to Boys Ratio

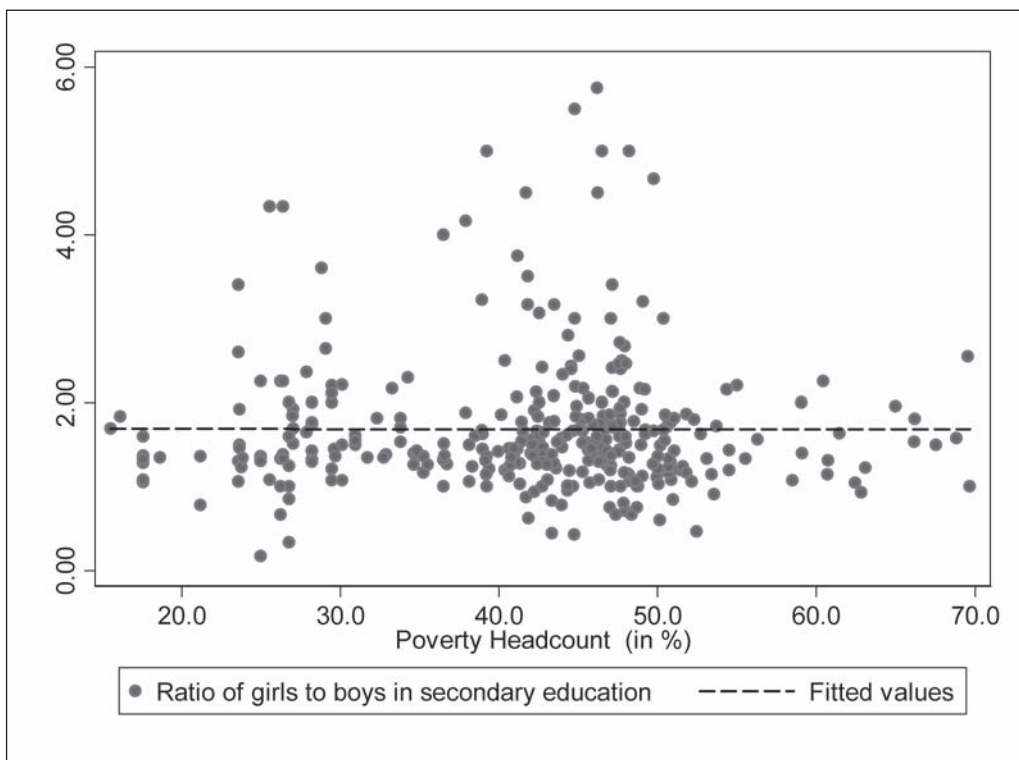


Figure 7: Relationship between Poverty Headcount and Women in Non-agricultural Wage Sector

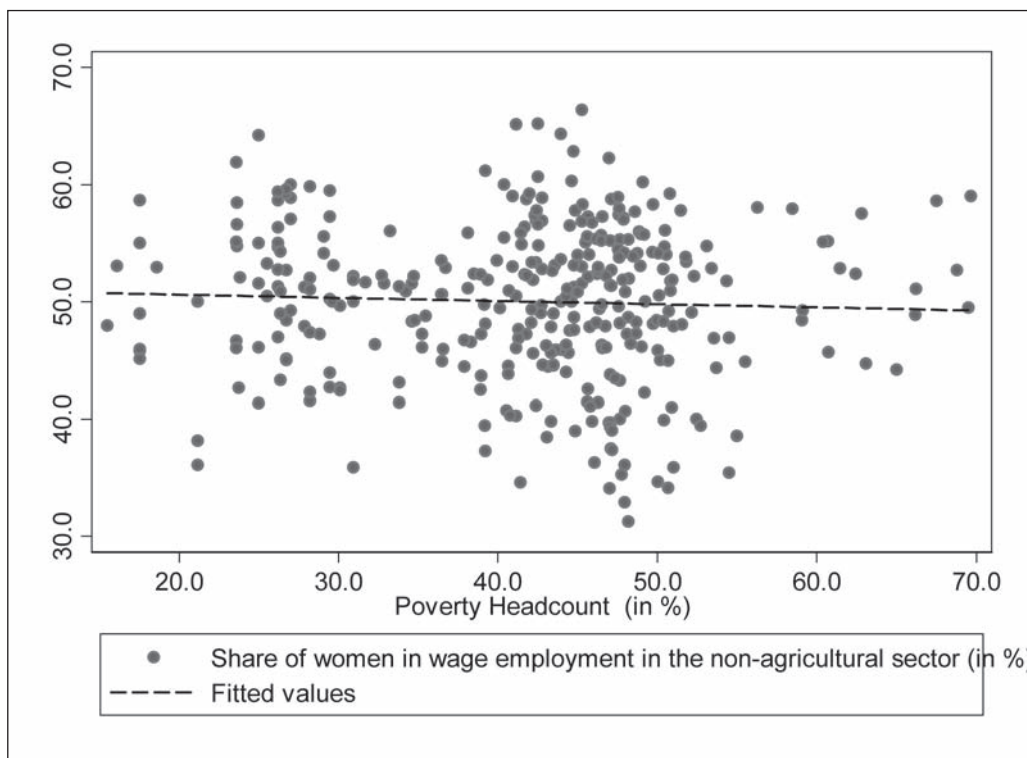


Figure 8: Relationship between Poverty Headcount and Access to Safe Drinking Water

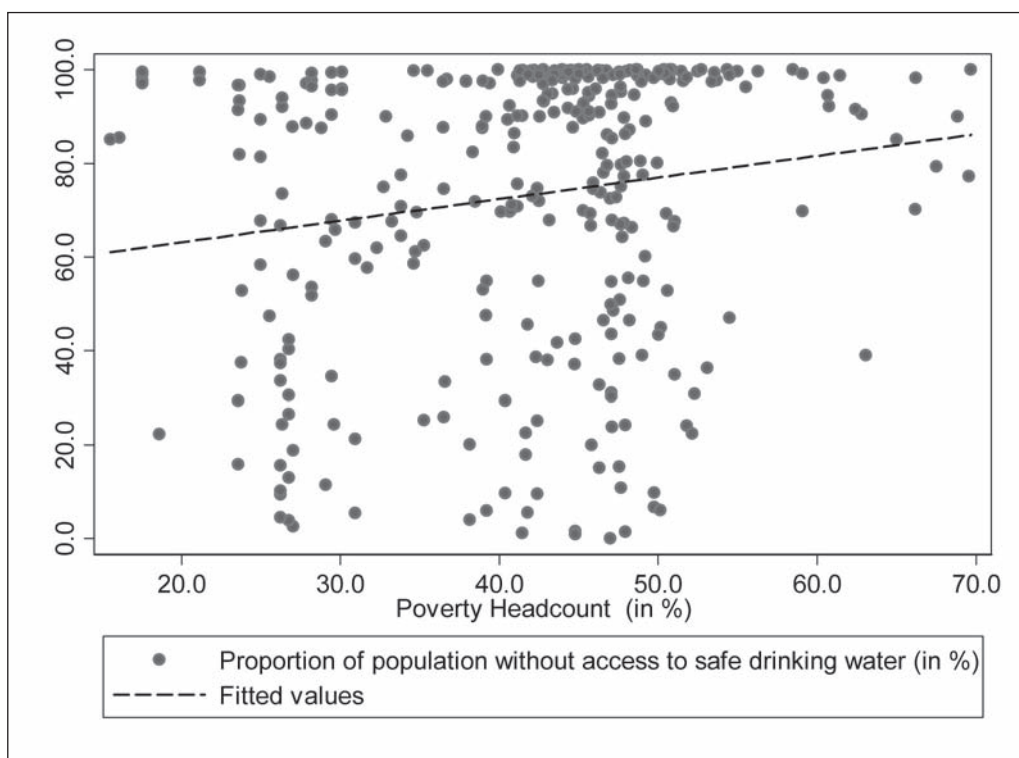


Figure 9: Relationship between Poverty Headcount and Access to Sanitation

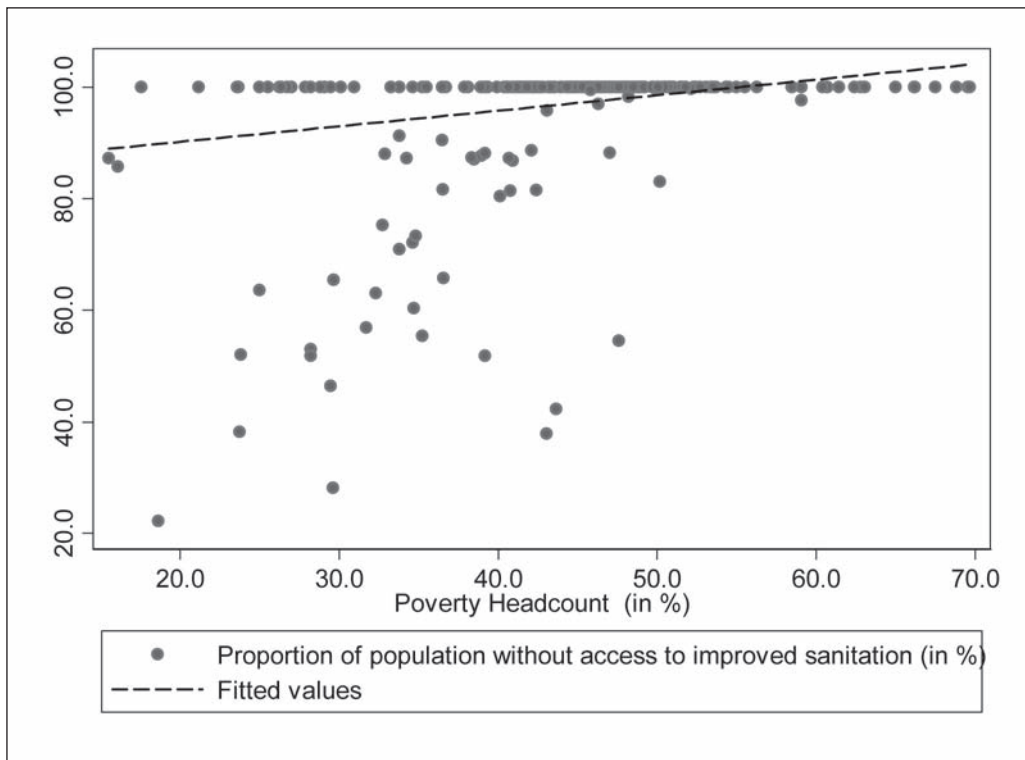


Figure 10: Relationship between Poverty Headcount and Connections to Service Networks

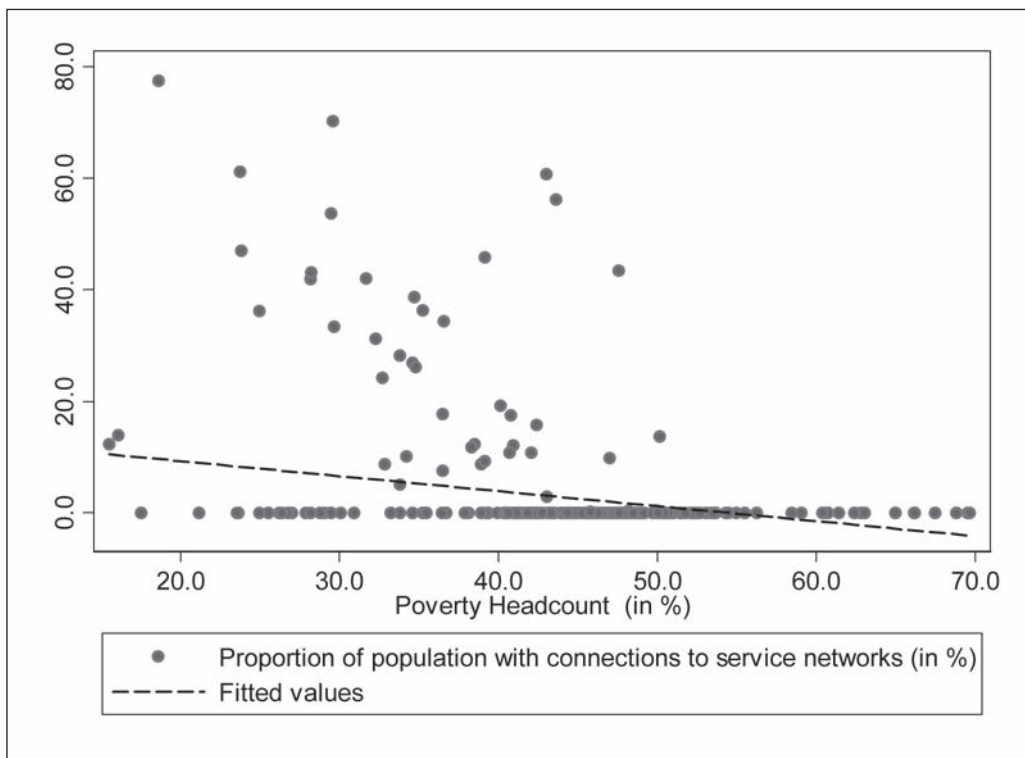
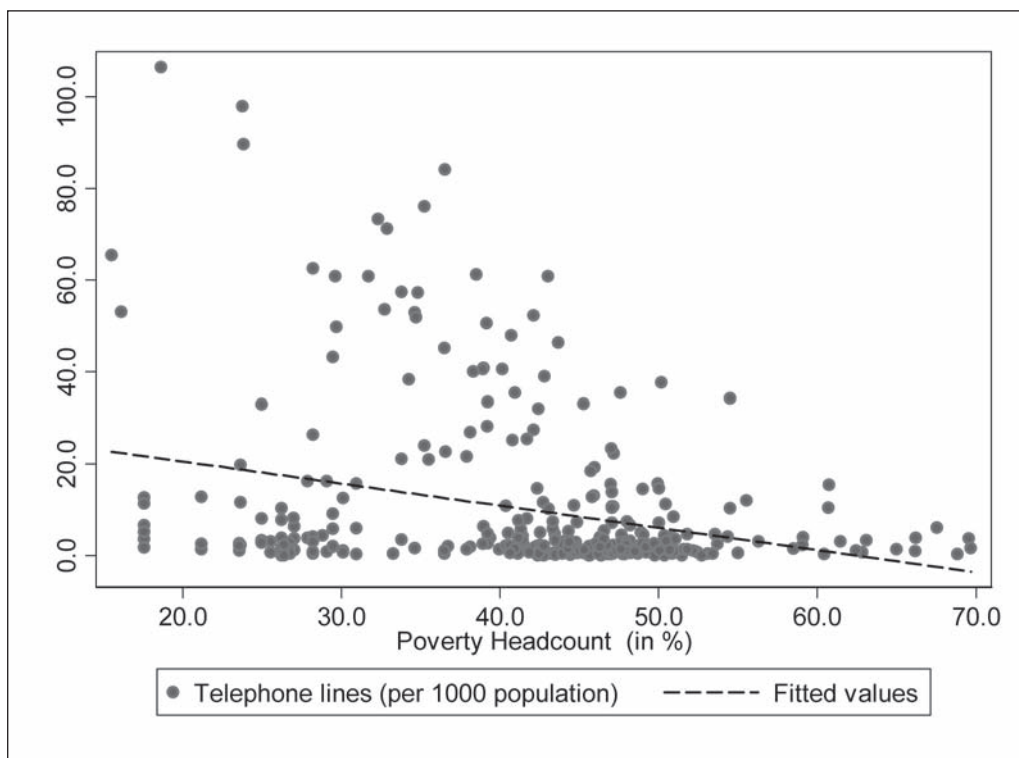


Figure 11: Relationship between Poverty Headcount and Access to Telephone Lines



Annex A

Table A1: Effects on National Poverty Headcount of the different allocation rules & administration levels

	Initial Poverty Headcount	Change in Poverty Headcount (in % points)		
		Universal	Poverty Gap	Optimal
Budget=57.2 billion togrogs; povline=low				
Region	20.0	-2.5	-2.6	-2.8
Aimag	20.0	-2.5	-2.7	-3.0
Soum	20.0	-2.5	-2.8	-3.2
Budget=147.5 billion togrogs; povline=low				
Region	20.0	-6.3	-6.6	-6.8
Aimag	20.0	-6.3	-6.8	-7.1
Soum	20.0	-6.3	-7.1	-7.3
Budget=57.2 billion togrogs; povline=high				
Region	36.6	-2.6	-2.6	-2.7
Aimag	36.6	-2.6	-2.6	-2.9
Soum	36.6	-2.6	-2.7	-2.9
Budget=147.5 billion togrogs; povline=high				
Region	36.6	-6.7	-6.8	-7.1
Aimag	36.6	-6.7	-7.0	-7.4
Soum	36.6	-6.7	-7.1	-7.6

Table A2: Effects on Poverty Headcount of the different allocation rules, at aimag level (in %)

	Change in Poverty Headcount (range)		
	Universal	Poverty Gap	Optimal
Budget=57.2; povline=low			
Region	-2.0 to -3.1	-1.2 to -4.4	0.0 to -7.0
Aimag	-1.8 to -3.5	-1.1 to -7.7	0.0 to -15.0
Soum	-1.1 to -4.1	-0.3 to -13.2	0.0 to -24.6
Budget=147.5; povline=low			
Region	-4.9 to -7.9	-3.0 to -11.1	-1.0 to -12.7
Aimag	-4.3 to -9.2	-2.8 to -19.9	-1.3 to -21.6
Soum	-2.6 to -10.9	-0.8 to -35.1	0.0 to -32.1
Budget=57.2; povline=high			
Region	-2.4 to -2.8	-1.6 to -3.8	0.0 to -7.6
Aimag	-2.1 to -2.9	-1.4 to -5.1	0.0 to -14.2
Soum	-1.6 to -3.3	-0.6 to -6.6	0.0 to -21.8
Budget=147.5; povline=high			
Region	-6.1 to -7.5	-4.1 to -10.2	-0.1 to -14.2
Aimag	-5.4 to -7.8	-3.6 to -14.1	-0.2 to -22.4
Soum	-4.1 to -8.4	-1.5 to -20.0	0.0 to -30.4

Table A3: Values of per capita annual transfer according to the different allocation rules & administration levels

	Values of per capita transfer (range)		
	Universal	Poverty Gap	Optimal
Budget=57.2; povline=low			
Region	20,776	12,067 to 29,534	0 to 46,824
Aimag	20,776	12,067 to 44,950	0 to 87,069
Soum	20,776	5,507 to 64,701	0 to 117,739
Budget=147.5; povline=low			
Region	53,575	31,117 to 76,159	10,144 to 87,775
Aimag	53,575	31,117 to 115,912	13,410 to 126,005
Soum	53,575	14,201 to 166,844	0 to 157,942
Budget=57.2; povline=high			
Region	20,776	13,950 to 27,940	0 to 54,490
Aimag	20,776	13,633 to 38,411	0 to 99,817
Soum	20,776	7,022 to 51,610	0 to 143,298
Budget=147.5; povline=high			
Region	53,575	35,973 to 72,049	927 to 99,444
Aimag	53,575	35,154 to 99,050	1,803 to 148,977
Soum	53,575	18,108 to 133,085	0 to 185,586

Note: the per capita figures are based on 2009 population projection from NSO

Table A4: Values of per capita annual transfers and its effect on poverty headcount, according to the different allocation rules, at soum level (budget of 57.2B & first quintile poverty line)

Aimags & Soums	Population	Initial Poverty headcount	Universal Allocation Rule			Poverty Gap Allocation Rule			Optimal Allocation Rule		
			Per capita transfer	Change in poverty	Distribution of transfers	Per capita transfer	Change in poverty	Distribution of transfers	Per capita transfer	Change in poverty	Distribution of transfers
ARKHANGAI											
Ikh-Tamir	7,305	26.2	20,776	-3.2	0.27	26,714	-4.2	0.34	35,060	-5.5	0.45
Chuluut	4,557	28.1	20,776	-3.4	0.17	29,183	-4.8	0.23	43,222	-7.1	0.34
Khangai	4,281	25.3	20,776	-3.1	0.16	25,531	-3.9	0.19	30,806	-4.6	0.23
Tariat	6,788	23.7	20,776	-3.2	0.25	22,809	-3.5	0.27	20,029	-3.1	0.24
Ondor-Ulaan	7,149	23.1	20,776	-3.0	0.26	22,672	-3.3	0.28	19,836	-2.9	0.25
Erdenemandal	7,122	22.5	20,776	-3.0	0.26	21,851	-3.1	0.27	16,459	-2.4	0.20
Jargalant	5,501	26.1	20,776	-3.3	0.20	26,567	-4.2	0.26	34,568	-5.4	0.33
Tsetserleg	4,934	24.6	20,776	-3.2	0.18	24,291	-3.7	0.21	26,058	-4.1	0.22
Khairhan	4,482	21.1	20,776	-2.9	0.16	20,545	-2.9	0.16	11,014	-1.6	0.09
Battsengel	4,590	19.2	20,776	-2.7	0.17	18,216	-2.4	0.15	-	0.0	0.00
Oiziit	3,672	25.9	20,776	-3.2	0.13	26,385	-4.1	0.17	33,955	-5.2	0.22
Ogiinuur	3,755	25.3	20,776	-3.2	0.14	25,290	-3.9	0.17	29,812	-4.5	0.20
Khashaat	4,808	25.0	20,776	-3.2	0.17	24,674	-3.9	0.21	27,345	-4.3	0.23
Khotont	6,311	23.7	20,776	-3.2	0.23	22,904	-3.6	0.25	20,535	-3.2	0.23
Tsenher	5,982	28.3	20,776	-3.5	0.22	28,898	-4.8	0.30	41,660	-6.9	0.44
Tovshruuleh	4,274	25.5	20,776	-3.2	0.16	26,184	-3.9	0.20	33,643	-5.1	0.25
Bulgan	2,686	22.1	20,776	-2.9	0.10	21,425	-3.0	0.10	14,667	-2.1	0.07
Erdenebulgan	21,644	18.2	20,776	-2.4	0.79	18,623	-2.1	0.70	2,064	-0.2	0.08
Tsakhir	2,650	21.5	20,776	-2.8	0.10	21,072	-2.9	0.10	13,385	-1.8	0.06
BAYAN-OLGII											
Altai	4,324	23.6	20,776	-3.1	0.16	23,075	-3.4	0.17	21,324	-3.1	0.16
Altantsogts	3,426	24.1	20,776	-3.1	0.12	24,274	-3.6	0.15	26,553	-3.9	0.16
Bayannuur	5,787	26.4	20,776	-3.3	0.21	26,670	-4.2	0.27	34,660	-5.5	0.35
Bugat	3,980	26.9	20,776	-3.3	0.14	27,537	-4.4	0.19	37,813	-6.0	0.26

Bulgan	6,556	26.9	20,776	-3.4	0.24	27,126	-4.4	0.31	36,006	-5.8	0.41
Buyant	3,280	27.5	20,776	-3.3	0.12	28,366	-4.5	0.16	40,447	-6.5	0.23
Deluun	8,974	23.6	20,776	-3.2	0.33	22,949	-3.5	0.36	20,781	-3.2	0.33
Nogoonnuur	7,967	27.5	20,776	-3.3	0.29	28,638	-4.5	0.40	41,620	-6.4	0.58
Sagsai	5,114	25.6	20,776	-3.1	0.19	25,851	-3.8	0.23	31,830	-4.8	0.28
Tolbo	5,056	26.3	20,776	-3.4	0.18	26,330	-4.3	0.23	33,284	-5.3	0.29
Ulaankhus	8,998	28.7	20,776	-3.4	0.33	29,720	-4.9	0.47	44,606	-7.3	0.70
Tsengel	8,976	24.8	20,776	-3.2	0.33	24,786	-3.7	0.39	28,041	-4.2	0.44
Olgii	29,989	19.6	20,776	-2.6	1.09	20,196	-2.5	1.06	10,009	-1.2	0.52
Tsagaannuur	2,638	29.5	20,776	-3.1	0.10	34,018	-5.0	0.16	61,369	-9.0	0.28
BAYANKHONGOR											
Galut	5,931	28.3	20,776	-3.4	0.22	29,107	-4.7	0.30	42,537	-6.9	0.44
Bayan-Ovoo	2,738	26.4	20,776	-3.2	0.10	26,922	-4.1	0.13	35,640	-5.4	0.17
Erdenetsogt	5,296	31.8	20,776	-3.4	0.19	34,686	-5.7	0.32	59,402	-9.9	0.55
Oiziit	4,228	26.8	20,776	-3.3	0.15	27,399	-4.3	0.20	37,394	-5.8	0.28
Jinst	2,728	29.8	20,776	-3.6	0.10	30,533	-5.4	0.15	46,431	-8.2	0.22
Bogd	3,653	28.0	20,776	-3.4	0.13	28,581	-4.7	0.18	40,669	-6.6	0.26
Bayanlig	4,247	31.1	20,776	-3.5	0.15	33,386	-5.7	0.25	55,740	-9.4	0.41
Bayangovi	3,318	27.9	20,776	-3.3	0.12	28,981	-4.6	0.17	42,484	-6.7	0.25
Shinejinst	2,819	29.1	20,776	-3.4	0.10	30,376	-5.0	0.15	46,540	-7.6	0.23
Bayan-Ondor	3,068	29.1	20,776	-3.4	0.11	30,376	-5.0	0.16	46,540	-7.6	0.25
Bayantsagaan	4,301	28.1	20,776	-3.5	0.16	28,360	-4.7	0.21	39,706	-6.6	0.30
Baatsagaan	5,006	30.8	20,776	-3.7	0.18	31,781	-5.6	0.28	49,784	-8.7	0.44
Bombogor	3,142	32.8	20,776	-3.5	0.11	36,459	-6.2	0.20	64,794	-10.8	0.36
Buutsagaan	4,855	29.4	20,776	-3.4	0.18	30,800	-5.0	0.26	47,834	-7.9	0.41
Khureemarl	2,924	27.1	20,776	-3.3	0.11	27,933	-4.4	0.14	39,203	-6.0	0.20
Bayanbulag	3,027	25.3	20,776	-3.3	0.11	25,347	-4.0	0.13	30,044	-4.7	0.16
Gurvanbulag	3,373	26.0	20,776	-3.3	0.12	25,985	-4.1	0.15	32,050	-5.0	0.19
Zag	2,943	26.2	20,776	-3.4	0.11	26,728	-4.3	0.14	35,267	-5.6	0.18
Jargalant	4,758	27.2	20,776	-3.4	0.17	27,887	-4.5	0.23	38,926	-6.2	0.32
Bayankhongor	25,844	23.1	20,776	-2.8	0.94	24,758	-3.3	1.12	29,962	-4.0	1.35

BULGAN												
Bayan-Agt	3,322	7.5	20,776	-1.2	0.12	6,438	-0.4	0.04	-	0.0	0.00	0.00
Bugat	2,599	9.8	20,776	-1.5	0.09	9,093	-0.7	0.04	-	0.0	0.00	0.00
Buregkhangai	2,625	7.5	20,776	-1.2	0.10	6,438	-0.4	0.03	-	0.0	0.00	0.00
Gurvanbulag	4,172	11.6	20,776	-1.7	0.15	11,006	-0.9	0.08	-	0.0	0.00	0.00
Dashinchilen	3,314	11.6	20,776	-1.7	0.12	11,006	-0.9	0.06	-	0.0	0.00	0.00
Mogod	3,274	7.5	20,776	-1.2	0.12	6,438	-0.4	0.04	-	0.0	0.00	0.00
Orkhon	4,234	7.5	20,776	-1.2	0.15	6,438	-0.4	0.05	-	0.0	0.00	0.00
Saikhan	4,465	7.5	20,776	-1.2	0.16	6,438	-0.4	0.05	-	0.0	0.00	0.00
Selenge	4,472	19.0	20,776	-2.3	0.16	20,401	-2.2	0.16	11,406	-1.3	0.09	0.09
Teshig	3,660	9.8	20,776	-1.5	0.13	9,093	-0.7	0.06	-	0.0	0.00	0.00
Khangal	5,554	19.0	20,776	-2.3	0.20	20,401	-2.2	0.20	11,406	-1.3	0.11	0.11
Khishig-Undor	4,062	7.5	20,776	-1.2	0.15	6,438	-0.4	0.05	-	0.0	0.00	0.00
Khutag-Undor	5,415	9.8	20,776	-1.5	0.20	9,093	-0.7	0.09	-	0.0	0.00	0.00
Bulgan	14,857	17.3	20,776	-2.3	0.54	17,312	-1.9	0.45	-	0.0	0.00	0.00
Bayannuur	2,178	11.6	20,776	-1.7	0.08	11,006	-0.9	0.04	-	0.0	0.00	0.00
Rashaant	3,941	25.1	20,776	-2.7	0.14	29,180	-3.7	0.20	48,095	-6.0	0.33	0.33
GOVI-ALTAI												
Altai	2,881	23.9	20,776	-2.9	0.10	24,606	-3.4	0.12	28,176	-4.0	0.14	0.14
Bayan-Uul	4,135	26.6	20,776	-3.4	0.15	26,630	-4.3	0.19	34,190	-5.5	0.25	0.25
Biger	3,110	25.6	20,776	-3.4	0.11	25,219	-4.0	0.14	29,185	-4.6	0.16	0.16
Bugat	3,241	30.4	20,776	-3.5	0.12	32,427	-5.3	0.18	53,012	-8.7	0.30	0.30
Darvi	2,432	24.6	20,776	-3.1	0.09	24,523	-3.7	0.10	26,993	-4.1	0.11	0.11
Delger	4,665	26.4	20,776	-3.2	0.17	27,875	-4.2	0.23	39,963	-6.0	0.33	0.33
Jargalan	3,139	26.6	20,776	-3.4	0.11	26,630	-4.3	0.15	34,190	-5.5	0.19	0.19
Taishir	2,112	22.7	20,776	-2.9	0.08	21,898	-3.1	0.08	16,485	-2.3	0.06	0.06
Tonkhil	3,373	24.6	20,776	-3.1	0.12	24,523	-3.7	0.14	26,993	-4.1	0.16	0.16
Togrog	2,502	27.3	20,776	-3.3	0.09	28,132	-4.4	0.12	39,698	-6.2	0.17	0.17
Khaliun	3,717	27.2	20,776	-3.4	0.14	27,422	-4.5	0.18	36,886	-6.0	0.24	0.24
Khokhmorit	3,127	26.6	20,776	-3.4	0.11	26,630	-4.3	0.15	34,190	-5.5	0.19	0.19

Tsogt	5,066	29.9	20,776	-3.4	0.18	32,175	-5.3	0.28	52,859	-8.6	0.47
Tseel	3,105	27.6	20,776	-3.4	0.11	28,372	-4.7	0.15	40,419	-6.5	0.22
Chandmana	3,132	28.1	20,776	-3.4	0.11	29,027	-4.8	0.16	42,615	-7.0	0.23
Sharga	2,726	25.8	20,776	-3.3	0.10	25,645	-4.1	0.12	30,782	-4.8	0.15
Erdene	2,863	29.5	20,776	-3.7	0.10	30,845	-5.3	0.15	48,221	-8.1	0.24
Yosonbulag	18,243	6.9	20,776	-1.1	0.66	6,125	-0.3	0.20	-	0.0	0.00
DORNOGОВI											
Airag	4,080	22.5	20,776	-2.7	0.15	23,384	-3.0	0.17	23,822	-3.1	0.17
Altanshiree	1,819	22.0	20,776	-2.9	0.07	22,002	-3.0	0.07	17,600	-2.4	0.06
Dalanjargalan	2,753	22.5	20,776	-2.7	0.10	23,384	-3.0	0.11	23,822	-3.1	0.11
Delgerekh	2,191	22.0	20,776	-2.9	0.08	22,002	-3.0	0.08	17,600	-2.4	0.07
Ikhkhet	3,199	20.4	20,776	-2.5	0.12	21,278	-2.6	0.12	15,150	-1.9	0.08
Mandakh	2,155	23.7	20,776	-2.9	0.08	24,232	-3.4	0.09	26,608	-3.7	0.10
Orgon	2,400	22.0	20,776	-2.9	0.09	22,002	-3.0	0.09	17,600	-2.4	0.07
Saikhandulaan	1,539	23.7	20,776	-2.9	0.06	24,232	-3.4	0.07	26,608	-3.7	0.07
Ulaanbadrakh	2,026	25.3	20,776	-3.2	0.07	25,725	-3.9	0.09	31,769	-4.8	0.11
Khatanbulag	3,612	25.3	20,776	-3.2	0.13	25,725	-3.9	0.16	31,769	-4.8	0.20
Khovsgol	2,006	25.3	20,776	-3.2	0.07	25,725	-3.9	0.09	31,769	-4.8	0.11
Erdene	3,019	20.5	20,776	-2.3	0.11	22,417	-2.5	0.12	20,924	-2.4	0.11
Sainshand	20,847	17.2	20,776	-2.2	0.76	17,960	-1.9	0.65	-	0.0	0.00
Zamiin-Uud	6,944	20.5	20,776	-2.3	0.25	22,417	-2.5	0.27	20,924	-2.4	0.25
DORNOD											
Bayandun	3,319	28.3	20,776	-3.4	0.12	29,765	-4.8	0.17	45,402	-7.1	0.26
Bayantumen	2,227	28.8	20,776	-3.2	0.08	31,109	-4.9	0.12	50,400	-7.9	0.20
Bulgan	2,296	28.8	20,776	-3.2	0.08	31,109	-4.9	0.12	50,400	-7.9	0.20
Gurvanzagal	1,540	28.1	20,776	-3.2	0.06	30,454	-4.7	0.08	48,616	-7.4	0.13
Dashbalbar	4,677	27.1	20,776	-3.2	0.17	28,354	-4.3	0.23	40,999	-6.3	0.34
Matad	2,686	28.6	20,776	-3.2	0.10	31,010	-4.8	0.15	50,142	-7.7	0.24
Khalkhgal	4,278	33.8	20,776	-3.6	0.16	37,845	-6.5	0.28	68,267	-11.7	0.51
Kholonbuir	2,030	28.8	20,776	-3.2	0.07	31,109	-4.9	0.11	50,400	-7.9	0.18

Sergelen	2,857	28.2	20,776	-3.3	0.10	30,262	-4.8	0.15	47,672	-7.4	0.24
Tsagaan-Ovoo	4,258	28.2	20,776	-3.3	0.15	30,262	-4.8	0.23	47,672	-7.4	0.35
Bayan-Uul	5,538	32.7	20,776	-3.4	0.20	37,390	-6.3	0.36	68,598	-11.2	0.66
Choibalsan	3,753	28.1	20,776	-3.2	0.14	30,454	-4.7	0.20	48,616	-7.4	0.32
Chuluunhoroot	1,826	28.1	20,776	-3.2	0.07	30,454	-4.7	0.10	48,616	-7.4	0.16
Kherlen	46,509	29.6	20,776	-3.0	1.69	35,555	-5.1	2.89	67,763	-9.6	5.51
DUNGOVI											
Delgertsogt	2,864	23.0	20,776	-2.9	0.10	23,282	-3.3	0.12	22,830	-3.2	0.11
Deren	2,897	23.0	20,776	-2.9	0.11	23,282	-3.3	0.12	22,830	-3.2	0.12
Govi-Ugtaal	2,179	20.3	20,776	-2.7	0.08	19,756	-2.6	0.08	7,445	-1.0	0.03
Tsagaandelger	1,932	20.3	20,776	-2.7	0.07	19,756	-2.6	0.07	7,445	-1.0	0.03
Bayanjargalan	1,621	23.2	20,776	-3.0	0.06	23,106	-3.4	0.07	21,825	-3.2	0.06
Ondorshil	1,769	23.2	20,776	-3.0	0.06	23,106	-3.4	0.07	21,825	-3.2	0.07
Gurvansaikhan	2,876	26.2	20,776	-3.2	0.10	26,745	-4.1	0.13	35,225	-5.4	0.18
Oiziit	3,432	27.4	20,776	-3.3	0.12	27,925	-4.4	0.17	38,654	-6.2	0.23
Khuld	2,802	21.8	20,776	-3.0	0.10	21,115	-3.0	0.10	13,384	-1.9	0.07
Luus	2,237	21.8	20,776	-3.0	0.08	21,115	-3.0	0.08	13,384	-1.9	0.05
Delgerkhantai	3,082	28.7	20,776	-3.5	0.11	29,894	-4.9	0.16	45,313	-7.4	0.24
Saihan-Ovoo	3,227	29.4	20,776	-3.5	0.12	30,528	-5.2	0.17	47,005	-7.9	0.27
Erdenedalai	8,014	23.2	20,776	-3.0	0.29	23,085	-3.3	0.32	21,771	-3.1	0.31
Saintsagaan	16,716	21.2	20,776	-2.7	0.61	22,476	-2.9	0.66	20,669	-2.7	0.60
Adaatsag	3,785	26.9	20,776	-3.4	0.14	27,616	-4.4	0.18	38,190	-6.1	0.25
ZAVKHAAN											
Aldarkhaan	4,969	24.2	20,776	-3.1	0.18	24,095	-3.6	0.21	25,548	-3.8	0.22
Bayantes	3,096	30.9	20,776	-3.4	0.11	34,079	-5.5	0.18	58,721	-9.4	0.32
Bayankhairkhan	3,013	30.9	20,776	-3.4	0.11	34,079	-5.5	0.18	58,721	-9.4	0.31
Dorvoljin	11,264	26.2	20,776	-3.1	0.41	27,705	-4.1	0.55	39,595	-5.9	0.78
Zavkhanmandal	3,068	23.8	20,776	-3.1	0.11	23,478	-3.5	0.13	23,054	-3.5	0.12
Ider	1,730	23.6	20,776	-3.0	0.06	23,565	-3.4	0.07	23,700	-3.4	0.07
Ikh-Uul	4,066	22.9	20,776	-3.0	0.15	22,629	-3.3	0.16	19,864	-2.9	0.14

Nomrog	7,696	26.7	20,776	-3.3	0.28	27,345	-4.3	0.37	37,244	-5.8	0.50
Olgon	3,050	22.8	20,776	-3.0	0.11	22,554	-3.2	0.12	19,608	-2.8	0.10
Santmargats	4,059	24.1	20,776	-3.1	0.15	23,847	-3.5	0.17	24,483	-3.6	0.17
Songino	2,632	23.1	20,776	-2.9	0.10	23,003	-3.2	0.11	21,423	-3.0	0.10
Tosontsengel	2,556	22.9	20,776	-3.0	0.09	22,629	-3.3	0.10	19,864	-2.9	0.09
Tudevtei	2,849	23.1	20,776	-2.9	0.10	23,003	-3.2	0.11	21,423	-3.0	0.11
Tes	3,692	30.5	20,776	-3.2	0.13	33,884	-5.3	0.22	58,707	-9.2	0.38
Telmen	3,973	23.6	20,776	-3.0	0.14	23,565	-3.4	0.16	23,700	-3.4	0.16
Urgamal	2,383	26.2	20,776	-3.1	0.09	27,705	-4.1	0.12	39,595	-5.9	0.16
Uliastai	21,275	21.3	20,776	-2.7	0.77	22,014	-2.9	0.82	18,260	-2.4	0.68
Tsagaankhairkhan	2,294	22.9	20,776	-3.0	0.08	22,836	-3.3	0.09	20,809	-3.0	0.08
Tsagaanchuluut	2,404	22.9	20,776	-3.0	0.09	22,836	-3.3	0.10	20,809	-3.0	0.09
Tsetsen-Uul	3,074	24.1	20,776	-3.1	0.11	23,847	-3.5	0.13	24,483	-3.6	0.13
Shiluustei	3,011	22.9	20,776	-3.0	0.11	22,836	-3.3	0.12	20,809	-3.0	0.11
Erdenekhairkhan	3,011	24.2	20,776	-3.2	0.11	24,086	-3.6	0.13	25,558	-3.8	0.13
Yaruu	3,747	24.2	20,776	-3.2	0.14	24,086	-3.6	0.16	25,558	-3.8	0.17
Asgat	1,215	30.5	20,776	-3.2	0.04	33,884	-5.3	0.07	58,707	-9.2	0.12
OVORKHANGAI											
Bayan-Ondor	5,389	11.3	20,776	-1.8	0.20	9,925	-0.9	0.09	-	0.0	0.00
Burd	4,593	11.3	20,776	-1.8	0.17	9,925	-0.9	0.08	-	0.0	0.00
Bat-Olzii	6,528	18.4	20,776	-2.4	0.24	18,368	-2.1	0.21	684	-0.1	0.01
Baruunbayan-Ulaan	3,222	14.1	20,776	-2.0	0.12	12,942	-1.3	0.07	-	0.0	0.00
Bayangol	5,274	12.7	20,776	-2.0	0.19	11,513	-1.1	0.11	-	0.0	0.00
Guchin-Uus	2,757	14.1	20,776	-2.0	0.10	12,942	-1.3	0.06	-	0.0	0.00
Yesonzuil	4,247	13.1	20,776	-2.1	0.15	11,915	-1.2	0.09	-	0.0	0.00
Oziit	3,610	13.1	20,776	-2.1	0.13	11,915	-1.2	0.08	-	0.0	0.00
Zuunbayan-Ulaan	6,642	13.6	20,776	-2.1	0.24	12,264	-1.3	0.14	-	0.0	0.00
Bogd	6,632	16.3	20,776	-2.4	0.24	15,248	-1.8	0.18	-	0.0	0.00
Nariintee	4,738	14.8	20,776	-2.2	0.17	13,922	-1.5	0.12	-	0.0	0.00

Sant	4,985	12.7	20,776	-2.0	0.18	11,513	-1.1	0.10	-	0.0	0.00
Taragt	5,634	12.3	20,776	-2.0	0.20	10,760	-1.0	0.11	-	0.0	0.00
Togrog	3,383	12.7	20,776	-2.0	0.12	11,513	-1.1	0.07	-	0.0	0.00
Uyanga	8,870	14.8	20,776	-2.2	0.32	13,922	-1.5	0.22	-	0.0	0.00
Khairkhandulaan	4,929	14.8	20,776	-2.2	0.18	13,922	-1.5	0.12	-	0.0	0.00
Khujirt	8,814	19.4	20,776	-2.4	0.32	20,198	-2.4	0.31	10,119	-1.2	0.16
Kharkhorin	15,654	25.1	20,776	-2.8	0.57	27,796	-3.8	0.76	41,638	-5.6	1.14
Arvaikheer	22,505	6.5	20,776	-1.1	0.82	5,507	-0.3	0.22	-	0.0	0.00
OMNOGOVI											
Bayandalai	2,695	13.3	20,776	-1.9	0.10	12,912	-1.2	0.06	-	0.0	0.00
Bayan-Ovoo	1,825	12.8	20,776	-1.8	0.07	12,215	-1.1	0.04	-	0.0	0.00
Bulgan	2,741	12.8	20,776	-1.8	0.10	12,215	-1.1	0.06	-	0.0	0.00
Gurvantes	3,785	13.3	20,776	-1.9	0.14	12,912	-1.2	0.09	-	0.0	0.00
Mandal-Ovoo	2,658	12.8	20,776	-1.8	0.10	12,215	-1.1	0.06	-	0.0	0.00
Manlai	2,593	12.8	20,776	-1.8	0.09	12,215	-1.1	0.06	-	0.0	0.00
Nomgon	3,408	13.3	20,776	-1.9	0.12	12,912	-1.2	0.08	-	0.0	0.00
Noyon	1,739	13.3	20,776	-1.9	0.06	12,912	-1.2	0.04	-	0.0	0.00
Sevrei	2,614	13.3	20,776	-1.9	0.09	12,912	-1.2	0.06	-	0.0	0.00
Khanbogd	2,621	12.8	20,776	-1.8	0.10	12,215	-1.1	0.06	-	0.0	0.00
Khankhongor	2,795	12.8	20,776	-1.8	0.10	12,215	-1.1	0.06	-	0.0	0.00
Khurmen	2,244	13.3	20,776	-1.9	0.08	12,912	-1.2	0.05	-	0.0	0.00
Tsogt-Ovoo	2,162	12.8	20,776	-1.8	0.08	12,215	-1.1	0.05	-	0.0	0.00
Tsogtsetsii	2,461	12.8	20,776	-1.8	0.09	12,215	-1.1	0.05	-	0.0	0.00
Dalanzadgad	16,169	20.3	20,776	-2.5	0.59	21,762	-2.6	0.62	17,763	-2.1	0.50
SUKHBAATAR											
Asgat	2,202	12.7	20,776	-1.9	0.08	11,716	-1.1	0.05	-	0.0	0.00
Bayandelger	5,418	10.8	20,776	-1.6	0.20	9,624	-0.8	0.09	-	0.0	0.00
Dariganga	3,136	12.7	20,776	-1.9	0.11	11,716	-1.1	0.06	-	0.0	0.00
Monkhkhaan	5,436	15.9	20,776	-2.1	0.20	15,784	-1.6	0.15	-	0.0	0.00
Naran	2,097	10.8	20,776	-1.6	0.08	9,624	-0.8	0.04	-	0.0	0.00

Ongon	4,341	10.8	20,776	-1.6	0.16	9,624	-0.8	0.07	-	0.0	0.00
Sukhbaatar	3,683	12.7	20,776	-1.9	0.13	11,716	-1.1	0.08	-	0.0	0.00
Tuvshinshiree	3,900	15.9	20,776	-2.1	0.14	15,784	-1.6	0.11	-	0.0	0.00
Tumentsogt	3,303	15.9	20,776	-2.1	0.12	15,784	-1.6	0.09	-	0.0	0.00
Uulbayan	4,526	15.9	20,776	-2.1	0.16	15,784	-1.6	0.12	-	0.0	0.00
Khalzan	2,179	10.8	20,776	-1.6	0.08	9,624	-0.8	0.04	-	0.0	0.00
Erdenetsagaan	6,877	12.7	20,776	-1.9	0.25	11,716	-1.1	0.14	-	0.0	0.00
Baruun-Urt	17,866	21.3	20,776	-2.6	0.65	22,400	-2.8	0.70	20,217	-2.5	0.63
SELENGE											
Altanbulag	4,123	28.4	20,776	-3.1	0.15	32,266	-4.8	0.23	56,079	-8.2	0.40
Yoroo	7,096	28.8	20,776	-3.0	0.26	32,876	-4.7	0.41	57,420	-8.3	0.71
Zuunburen	2,945	31.7	20,776	-3.2	0.11	36,284	-5.8	0.19	66,365	-10.5	0.34
Mandal	26,371	32.2	20,776	-3.1	0.96	38,629	-5.8	1.78	74,496	-11.2	3.43
Orkhon	3,323	23.1	20,776	-2.8	0.12	23,854	-3.2	0.14	25,448	-3.4	0.15
Sant	2,441	31.6	20,776	-3.3	0.09	36,117	-5.8	0.15	65,636	-10.3	0.28
Tsagaannuur	4,861	28.8	20,776	-3.3	0.18	31,582	-4.9	0.27	52,409	-8.0	0.45
Bayangol	6,417	28.1	20,776	-3.1	0.23	31,114	-4.6	0.35	51,540	-7.7	0.58
Saikhan	10,517	25.9	20,776	-2.9	0.38	28,595	-4.0	0.53	43,989	-6.0	0.81
Orkhontuul	4,418	27.7	20,776	-2.9	0.16	32,121	-4.6	0.25	56,864	-7.9	0.44
Baruunburen	3,441	28.4	20,776	-3.2	0.12	30,546	-4.8	0.18	48,564	-7.5	0.29
Shaamar	5,573	31.0	20,776	-3.3	0.20	35,251	-5.6	0.34	63,490	-9.9	0.62
Khuder	2,133	28.4	20,776	-3.1	0.08	32,266	-4.8	0.12	56,079	-8.2	0.21
Sukhbaatar	26,083	18.9	20,776	-2.3	0.95	20,162	-2.2	0.92	10,161	-1.1	0.46
Javkhiant	2,109	31.0	20,776	-3.3	0.08	35,251	-5.6	0.13	63,490	-9.9	0.23
Tushig	2,059	28.8	20,776	-3.3	0.07	31,582	-4.9	0.11	52,409	-8.0	0.19
Khushaat	1,640	31.7	20,776	-3.2	0.06	36,284	-5.8	0.10	66,365	-10.5	0.19
TOV											
Altanbulag	4,268	22.3	20,776	-2.9	0.16	22,173	-3.1	0.17	18,128	-2.6	0.14
Batsumber	7,544	23.1	20,776	-3.0	0.27	23,297	-3.3	0.31	22,870	-3.2	0.30
Bayan	2,865	23.1	20,776	-2.9	0.10	23,935	-3.3	0.12	25,905	-3.6	0.13

Bayan-Onjuul	2,928	22.8	20,776	-3.1	0.11	21,843	-3.2	0.11	16,166	-2.4	0.08
Bayandelger	2,406	24.5	20,776	-3.1	0.09	24,961	-3.6	0.10	29,279	-4.2	0.12
Bayanjargalan	2,112	23.1	20,776	-2.9	0.08	23,935	-3.3	0.09	25,905	-3.6	0.10
Bayantsagaan	3,153	21.9	20,776	-2.9	0.11	21,303	-2.9	0.12	14,258	-2.0	0.08
Bayantsogt	2,857	22.3	20,776	-2.9	0.10	22,067	-3.1	0.11	17,657	-2.6	0.09
Bornuur	4,936	25.9	20,776	-3.0	0.18	27,929	-4.0	0.24	40,924	-5.8	0.35
Buren	4,002	22.2	20,776	-2.8	0.15	22,288	-3.0	0.16	18,733	-2.5	0.13
Delgerkhaan	2,838	25.1	20,776	-3.2	0.10	25,681	-3.9	0.13	31,829	-4.8	0.16
Jargalant	6,420	25.3	20,776	-2.9	0.23	27,566	-3.9	0.31	40,224	-5.6	0.45
Zaamar	7,111	24.7	20,776	-2.9	0.26	25,870	-3.7	0.32	33,173	-4.7	0.41
Lun	3,825	20.2	20,776	-2.7	0.14	19,334	-2.5	0.13	5,376	-0.8	0.04
Mongonmorit	2,807	24.5	20,776	-3.1	0.10	24,961	-3.6	0.12	29,279	-4.2	0.14
Ondorshireet	2,607	20.2	20,776	-2.7	0.09	19,334	-2.5	0.09	5,376	-0.8	0.02
Sergelen	2,356	21.2	20,776	-2.8	0.09	20,881	-2.8	0.09	12,608	-1.8	0.05
Ugtaaltsaidam	4,115	25.8	20,776	-3.2	0.15	26,464	-4.1	0.19	34,436	-5.3	0.25
Erdene	3,696	26.2	20,776	-3.2	0.13	27,073	-4.1	0.17	36,640	-5.5	0.24
Erdenesant	6,357	25.1	20,776	-3.1	0.23	25,749	-3.9	0.29	32,144	-4.8	0.36
Bayanchandmana	3,764	25.9	20,776	-3.0	0.14	27,929	-4.0	0.18	40,924	-5.8	0.27
Zuunmod	16,874	18.3	20,776	-2.3	0.61	19,402	-2.1	0.57	6,283	-0.7	0.19
Sumber	2,324	25.3	20,776	-2.9	0.08	27,566	-3.9	0.11	40,224	-5.6	0.16
Tseel	4,304	27.4	20,776	-3.0	0.16	29,942	-4.3	0.23	47,352	-6.9	0.36
Arkhus	2,396	23.1	20,776	-2.9	0.09	23,935	-3.3	0.10	25,905	-3.6	0.11
Argalant	2,313	22.3	20,776	-2.9	0.08	22,173	-3.1	0.09	18,128	-2.6	0.07
Bayanhangai	2,035	25.8	20,776	-3.2	0.07	26,464	-4.1	0.09	34,436	-5.3	0.12
UVS											
Baruunturuun	5,526	31.1	20,776	-3.4	0.20	34,802	-5.7	0.34	61,595	-9.9	0.60
Bokhmon	2,809	28.2	20,776	-3.3	0.10	29,549	-4.7	0.15	44,486	-7.0	0.22
Davst	2,147	27.6	20,776	-3.4	0.08	29,226	-4.6	0.11	44,302	-6.7	0.17
Zavkhan	3,111	27.9	20,776	-3.2	0.11	29,787	-4.7	0.16	46,114	-7.2	0.25
Zuungovi	3,137	31.1	20,776	-3.4	0.11	34,802	-5.7	0.19	61,595	-9.9	0.34

Zuunkhangai	3,818	25.3	20,776	-3.1	0.14	25,958	-3.9	0.17	32,769	-4.9	0.22
Malchin	3,826	24.7	20,776	-3.2	0.14	25,182	-3.8	0.17	29,982	-4.5	0.20
Naranbulag	5,081	27.9	20,776	-3.2	0.18	29,806	-4.6	0.26	46,062	-7.0	0.41
Olgii	3,457	27.9	20,776	-3.2	0.13	29,787	-4.7	0.18	46,114	-7.2	0.28
Omnogovi	5,546	31.2	20,776	-3.5	0.20	34,350	-5.8	0.33	59,478	-9.8	0.58
Ondorkhangai	4,689	25.3	20,776	-3.1	0.17	25,958	-3.9	0.21	32,769	-4.9	0.27
Sagil	2,952	28.9	20,776	-3.3	0.11	31,098	-5.0	0.16	50,072	-8.0	0.26
Tarialan	6,185	34.7	20,776	-3.5	0.22	39,600	-6.7	0.43	72,842	-12.5	0.79
Turgen	2,417	28.9	20,776	-3.3	0.09	31,098	-5.0	0.13	50,072	-8.0	0.21
Tes	7,917	30.7	20,776	-3.4	0.29	33,427	-5.4	0.46	56,386	-9.1	0.78
Khovd	3,402	27.4	20,776	-3.2	0.12	28,884	-4.5	0.17	42,923	-6.5	0.26
Khyargas	3,629	23.0	20,776	-3.0	0.13	23,339	-3.3	0.15	23,175	-3.3	0.15
Tsagaankhairkhan	3,455	26.8	20,776	-3.1	0.13	28,664	-4.3	0.17	42,856	-6.4	0.26
Uvsnuur	30,305	23.8	20,776	-2.9	1.10	25,174	-3.5	1.33	31,163	-4.3	1.65
KHOVD											
Altai	3,525	42.5	20,776	-3.6	0.13	52,205	-9.6	0.32	98,651	-18.4	0.61
Bulgan	10,417	43.1	20,776	-3.9	0.38	52,844	-9.9	0.96	99,741	-19.0	1.82
Buyant	4,390	42.4	20,776	-3.9	0.16	51,267	-9.6	0.39	95,935	-18.3	0.74
Darvi	3,303	40.4	20,776	-3.9	0.12	47,284	-8.8	0.27	87,670	-16.5	0.51
Duut	2,316	41.5	20,776	-3.9	0.08	48,730	-9.3	0.20	90,178	-17.5	0.37
Zereg	3,985	46.6	20,776	-3.9	0.14	59,080	-11.3	0.41	110,209	-21.8	0.77
Mankhan	5,849	49.5	20,776	-3.9	0.21	63,239	-12.7	0.65	115,381	-24.0	1.18
Dorgon	3,392	47.9	20,776	-3.9	0.12	61,450	-11.8	0.36	113,966	-22.8	0.68
Myangad	4,558	48.2	20,776	-4.0	0.17	60,398	-12.2	0.48	110,759	-23.2	0.88
Most	4,755	46.0	20,776	-4.1	0.17	56,524	-11.2	0.47	104,355	-21.1	0.87
Monkhkhairkhan	3,020	50.4	20,776	-4.1	0.11	64,701	-13.2	0.34	117,739	-24.6	0.62
Uench	5,235	41.3	20,776	-3.7	0.19	50,526	-9.1	0.46	96,249	-17.5	0.88
Khovd	5,119	45.1	20,776	-3.9	0.19	55,656	-10.7	0.50	103,612	-20.4	0.93
Tsetseg	2,919	39.6	20,776	-3.8	0.11	47,035	-8.5	0.24	88,551	-16.2	0.45
Chandmana	3,862	40.0	20,776	-3.8	0.14	46,834	-8.9	0.32	87,477	-16.5	0.59

Erdeneburen	3,479	32.3	20,776	-3.6	0.13	35,335	-6.0	0.21	61,333	-10.5	0.37
Jargalant	29,374	22.5	20,776	-2.7	1.07	23,835	-3.1	1.22	26,186	-3.4	1.34
KHOVSGOL											
Alag-Erdene	3,450	28.2	20,776	-3.3	0.13	29,545	-4.8	0.18	44,483	-7.1	0.27
Arbulag	4,928	28.6	20,776	-3.3	0.18	30,285	-4.8	0.26	47,139	-7.6	0.41
Bayanzurh	4,562	31.2	20,776	-3.4	0.17	34,897	-5.7	0.28	61,664	-10.0	0.49
Burentogtokh	5,223	26.9	20,776	-3.0	0.19	29,184	-4.2	0.27	45,071	-6.7	0.41
Galt	6,183	28.5	20,776	-3.3	0.22	30,686	-4.9	0.33	49,192	-7.7	0.53
Jargalant	5,863	31.2	20,776	-3.3	0.21	36,136	-5.7	0.37	66,880	-10.3	0.69
Ikh-Uul	4,625	28.1	20,776	-3.2	0.17	30,264	-4.8	0.24	47,842	-7.5	0.39
Rashaant	3,828	26.4	20,776	-3.2	0.14	27,788	-4.2	0.19	39,605	-6.0	0.27
Renchinkhumbе	4,963	35.5	20,776	-3.7	0.18	39,782	-7.1	0.35	71,990	-12.8	0.62
Tarialan	7,178	35.9	20,776	-3.5	0.26	43,322	-7.2	0.54	84,511	-14.1	1.06
Tosontsengel	4,891	28.7	20,776	-3.2	0.18	31,266	-4.8	0.27	51,119	-7.9	0.44
Tomorbulag	4,816	25.0	20,776	-3.3	0.17	25,039	-4.0	0.21	29,120	-4.6	0.25
Tunel	4,123	31.1	20,776	-3.4	0.15	34,732	-5.7	0.25	61,301	-9.9	0.44
Ulaan-Uul	4,297	33.8	20,776	-3.7	0.16	38,014	-6.6	0.29	68,930	-11.9	0.52
Khankh	2,495	33.8	20,776	-3.5	0.09	38,499	-6.4	0.17	70,387	-11.8	0.31
Tsagaan-Uul	6,620	29.6	20,776	-3.2	0.24	32,445	-5.1	0.38	54,546	-8.7	0.63
Tsagaan-Uur	2,804	25.5	20,776	-3.1	0.10	27,131	-4.1	0.13	38,179	-5.6	0.19
Tsetserleg	6,684	31.2	20,776	-3.3	0.24	36,157	-5.6	0.42	66,812	-10.2	0.78
Chandmana-Ondor	3,425	30.4	20,776	-3.2	0.12	34,667	-5.5	0.21	62,652	-9.7	0.38
Shine-Ilder	4,905	23.6	20,776	-3.1	0.18	24,116	-3.6	0.21	26,337	-3.9	0.23
Khatgal	3,025	39.3	20,776	-3.5	0.11	48,775	-8.4	0.26	95,411	-16.6	0.50
Moron	34,158	21.9	20,776	-2.6	1.24	23,471	-3.0	1.40	24,991	-3.1	1.49
Erdenebulgan	3,200	32.4	20,776	-3.4	0.12	36,673	-6.1	0.21	66,440	-11.0	0.37
Tsagaannuur	1,540	38.4	20,776	-3.6	0.06	46,064	-8.1	0.12	88,493	-15.7	0.24
KHENTIИ											
Galshar	3,144	11.8	20,776	-1.8	0.11	10,739	-0.9	0.06	-	0.0	0.00
Bayankhutag	2,424	11.8	20,776	-1.8	0.09	10,739	-0.9	0.05	-	0.0	0.00

Bayanmonkh	1,954	15.6	20,776	-2.0	0.07	15,893	-1.6	0.05	-	0.0	0.00
Darkhan	10,517	15.6	20,776	-2.0	0.38	15,893	-1.6	0.29	-	0.0	0.00
Delgerkhaan	3,489	15.6	20,776	-2.0	0.13	15,893	-1.6	0.10	-	0.0	0.00
Jargaltkhaan	2,422	15.6	20,776	-2.0	0.09	15,893	-1.6	0.07	-	0.0	0.00
Dadal	2,537	14.3	20,776	-1.9	0.09	14,104	-1.3	0.06	-	0.0	0.00
Omnodelger	6,617	14.3	20,776	-1.9	0.24	14,104	-1.3	0.16	-	0.0	0.00
Batshireet	2,656	14.3	20,776	-1.9	0.10	14,104	-1.3	0.07	-	0.0	0.00
Binder	4,465	14.3	20,776	-1.9	0.16	14,104	-1.3	0.11	-	0.0	0.00
Bayan-Adraga	2,777	19.7	20,776	-2.5	0.10	20,322	-2.5	0.10	10,601	-1.3	0.05
Tsenkhermandal	3,009	15.6	20,776	-2.0	0.11	15,893	-1.6	0.08	-	0.0	0.00
Norovlin	3,302	19.7	20,776	-2.5	0.12	20,322	-2.5	0.12	10,601	-1.3	0.06
Batnorov	7,665	11.8	20,776	-1.8	0.28	10,739	-0.9	0.14	-	0.0	0.00
Bayan-Ovoo	1,945	11.8	20,776	-1.8	0.07	10,739	-0.9	0.04	-	0.0	0.00
Moron	2,916	11.8	20,776	-1.8	0.11	10,739	-0.9	0.05	-	0.0	0.00
Kherlen	20,987	23.3	20,776	-2.7	0.76	25,290	-3.3	0.93	32,337	-4.2	1.19
DARKHAN-UUL											
Darkhan	76,985	15.2	20,776	-2.0	2.80	15,298	-1.5	2.06	-	0.0	0.00
Khongor	6,474	25.4	20,776	-2.8	0.24	28,500	-3.8	0.32	44,304	-5.8	0.50
Orkhon	3,873	26.8	20,776	-3.1	0.14	29,387	-4.4	0.20	46,390	-6.7	0.31
Sharin gol	10,211	23.4	20,776	-2.5	0.37	26,837	-3.2	0.48	39,738	-4.8	0.71
ULAANBAATAR											
Khan-Uul	80,796	17.9	20,776	-2.5	2.93	16,720	-2.0	2.36	-	0.0	0.00
Baganuur	24,279	11.5	20,776	-1.7	0.88	10,413	-0.9	0.44	-	0.0	0.00
Bayanzurkh	172,153	13.6	20,776	-2.0	6.25	12,173	-1.2	3.66	-	0.0	0.00
Nalaikh	27,140	13.8	20,776	-2.2	0.99	11,864	-1.3	0.56	-	0.0	0.00
Bayangol	164,777	7.9	20,776	-1.3	5.99	6,599	-0.4	1.90	-	0.0	0.00
Sukhbaatar	106,557	11.3	20,776	-1.7	3.87	10,025	-0.8	1.87	-	0.0	0.00
Chingeltei	124,027	16.4	20,776	-2.4	4.50	14,953	-1.7	3.24	-	0.0	0.00
Bagakhangai	4,096	13.2	20,776	-2.0	0.15	11,777	-1.2	0.08	-	0.0	0.00
Songinokhairkhan	182,770	15.7	20,776	-2.3	6.64	14,329	-1.6	4.58	-	0.0	0.00

ORKHON											
Bayan-Ondor	81,380	25.4	20,776	-2.8	2.96	28,881	-3.9	4.11	46,441	-6.2	6.61
Jargalant	3,791	23.5	20,776	-2.8	0.14	24,709	-3.3	0.16	29,115	-3.8	0.19
GOVISUMBER											
Bayantal	10,395	18.9	20,776	-2.4	0.38	20,015	-2.3	0.36	9,391	-1.1	0.17
Choir	1,001	37.6	20,776	-3.0	0.04	52,655	-7.7	0.09	114,209	-16.8	0.20
Shiveegovi	2,882	37.6	20,776	-3.0	0.10	52,655	-7.7	0.27	114,209	-16.8	0.58
TOTAL	2,753,161	20.0	20,776	-2.5	100.00	20,015	-2.8	100.00	9,391	-3.2	100.00

Source: Author's calculation based on the Mongolia Poverty Map

Note: the results are based on a total budget to be distributed of 57.2 billion togrogs and the first quintile poverty line

ANNEX B

Table B1: Poverty Headcount and Employment MDGs Indicators by Sex and Soum

Soum	Population	Poverty Headcount (in %)	Labour Force Participation (in %)			Youth Unemployment (in %)		
			Total	Male	Female	Total	Male	Female
ARKHANGAI								
Ikh-Tamir	7,305	46.5	72.6	79.3	65.6	17.2	18.3	15.6
Chuluut	4,557	48.2	79.4	84.3	74.4	7.5	6.5	8.5
Khangai	4,281	45.5	76.7	82.4	70.8	11.3	14.3	7.1
Tariat	6,788	43.6	81.7	85.9	77.5	6.7	7.0	6.5
Ondor-Ulaan	7,149	42.7	80.0	83.6	76.4	10.6	10.7	10.6
Erdenemandal	7,122	41.5	76.6	81.8	71.3	6.1	5.8	6.5
Jargalant	5,501	46.2	80.2	83.6	76.7	9.3	10.8	7.6
Tsetserleg	4,934	44.9	77.5	84.1	71.0	5.4	6.7	3.9
Khairhan	4,482	39.4	68.4	75.3	60.7	7.9	7.5	8.6
Battsengel	4,590	36.7	76.3	82.0	70.4	7.5	6.1	9.4
Olziit	3,672	45.7	78.8	86.4	70.6	7.6	8.4	6.4
Ogiinuur	3,755	45.6	79.1	84.1	73.8	6.3	6.2	6.5
Khashaat	4,808	45.3	81.1	85.8	76.2	7.6	7.1	8.2
Khotont	6,311	43.4	75.8	82.6	68.7	10.3	9.6	11.1
Tsenher	5,982	49.2	79.2	83.7	74.6	8.1	9.3	6.8
Tovshruuleh	4,274	45.3	61.4	69.1	53.3	31.3	26.6	37.8
Bulgan	2,686	41.1	73.9	82.2	65.3	14.7	10.7	19.6
Erdenebulgan	1,644	34.2	57.4	64.0	51.2	42.9	41.7	44.6
Tsakhir	2,650	39.9	82.1	86.7	77.6	12.4	13.3	11.4
BAYAN-OLGII								
Altai	4,324	43.3	72.5	80.8	64.1	13.8	12.2	15.7
Altantsogts	3,426	43.2	54.6	69.6	40.7	32.2	29.2	36.5
Bayannuur	5,787	46.6	61.9	77.4	46.3	12.6	11.5	14.5
Bugat	3,980	46.8	50.6	69.4	32.5	34.8	28.4	47.3
Bulgan	6,556	47.1	78.5	85.3	71.7	2.9	2.7	3.1
Buyant	3,280	48.0	69.5	75.4	63.5	13.5	10.5	17.0
Deluun	8,974	43.5	79.6	83.9	75.5	7.1	5.1	9.2
Nogoonuur	7,967	47.8	71.3	82.5	59.6	9.5	10.9	7.5
Sagsai	5,114	45.8	73.6	83.2	63.6	8.2	7.8	8.8
Tolbo	5,056	47.0	70.5	75.7	64.9	11.5	11.4	11.6
Ulaankhus	8,998	49.2	70.3	79.3	61.0	15.4	15.0	15.9
Tsengel	8,976	44.4	79.7	86.8	72.3	7.4	8.5	6.1
Olgii	9,989	36.5	57.0	64.7	49.6	78.2	79.1	77.2
Tsagaannuur	2,638	48.2	73.1	83.5	62.7	80.4	77.6	83.8
BAYANKHONGOR								
Galuut	5,931	48.8	80.8	88.0	74.0	8.2	9.2	7.2
Bayan-Ovoo	2,738	46.4	89.3	94.5	83.9	7.2	9.4	4.8
Erdenetsogt	5,296	52.5	85.8	89.7	82.0	7.2	7.0	7.5
Olziit	4,228	46.6	88.0	91.4	84.5	8.2	7.1	9.6

Jinst	2,728	50.6	93.5	96.4	90.7	5.0	4.0	6.1
Bogd	3,653	48.9	83.0	88.1	78.1	2.1	1.3	2.8
Bayanlig	4,247	51.8	84.8	89.0	80.7	5.7	4.8	6.5
Bayangovi	3,318	48.2	85.5	90.5	80.8	4.3	5.2	3.3
Shinejinst	2,819	49.8	87.1	90.1	84.1	1.1	1.2	1.0
Bayan-Ondor	3,068	49.8	84.3	90.7	77.4	1.2	0.7	1.8
Bayantsagaan	4,301	49.1	88.2	93.2	83.6	2.7	3.1	2.3
Baatsagaan	5,006	52.3	89.6	93.4	85.8	5.1	4.7	5.5
Bombogor	3,142	53.1	90.0	92.5	87.5	8.5	7.9	9.2
Buutsagaan	4,855	50.5	83.3	88.9	77.8	3.5	3.6	3.4
Khureemara	2,924	47.1	83.5	89.2	78.0	4.1	0.9	7.6
Bayanbulag	3,027	45.6	79.8	87.7	72.1	6.8	4.5	9.1
Gurvanbulag	3,373	46.5	83.4	87.4	79.6	6.5	6.9	6.1
Zag	2,943	46.2	86.2	92.2	80.0	14.0	12.8	15.2
Jargalant	4,758	47.6	76.3	80.8	71.7	8.5	9.1	7.9
Bayankhongor	25,844	40.9	61.8	68.4	55.7	50.7	53.1	47.7
BULGAN								
Bayan-Agt	3,322	17.6	81.5	87.0	75.4	5.7	5.6	6.0
Bugat	2,599	21.2	74.5	80.9	67.5	15.0	14.4	15.9
Buregkhangai	2,625	17.6	73.1	80.9	64.9	21.6	20.1	24.0
Gurvanbulag	4,172	23.7	71.9	76.7	66.9	13.1	11.7	14.8
Dashinchilen	3,314	23.7	75.9	80.5	71.0	12.0	10.6	13.9
Mogod	3,274	17.6	78.1	84.8	70.7	3.9	3.0	5.2
Orkhon	4,234	17.6	73.6	80.0	66.6	8.6	8.9	8.1
Saikhan	4,465	17.6	82.3	86.3	78.1	5.2	2.3	8.5
Selenge	4,472	33.8	65.4	74.6	55.9	50.3	46.6	56.3
Teshig	3,660	21.2	85.0	89.6	79.9	12.0	10.3	14.2
Khangal	5,554	33.8	65.2	74.5	55.5	47.1	45.1	50.0
Khishig-Ondor	4,062	17.6	73.3	78.0	68.3	27.4	28.5	26.0
Khutag-Ondor	5,415	21.2	75.0	82.1	67.1	31.0	31.1	30.7
Bulgan	4,857	32.9	58.4	63.3	53.8	42.3	40.6	44.9
Bayannuur	2,178	23.7	70.1	71.7	68.5	34.6	32.8	36.5
Rashaant	3,941	41.3	71.5	78.3	64.8	23.2	21.5	25.0
GOVI-ALTAI								
Altai	2,881	42.7	82.0	86.2	77.9	9.5	7.9	11.6
Bayan-Uul	4,135	47.1	85.7	90.1	81.1	5.0	5.8	4.1
Biger	3,110	45.9	83.6	87.1	80.2	6.8	4.3	9.3
Bugat	3,241	51.5	85.5	90.0	81.3	5.8	5.1	6.6
Darvi	2,432	44.6	88.2	90.9	85.4	11.3	7.6	15.4
Delger	4,665	45.7	79.4	84.5	74.2	15.0	11.9	19.1
Jargalan	3,139	47.1	90.3	94.3	86.4	2.5	2.0	3.0
Taishir	2,112	42.5	85.3	89.0	81.5	6.2	7.4	4.8
Tonkhil	3,373	44.6	88.6	90.1	87.2	1.7	1.4	2.1
Togrog	2,502	47.7	87.3	88.9	85.8	3.8	3.1	4.7

Millennium Development Goals and Geographical Targeting in Mongolia

Khaliun	3,717	48.2	87.0	90.6	83.3	3.9	3.5	4.4
Khokhmorit	3,127	47.1	85.6	90.4	80.8	10.9	12.5	9.1
Tsogt	5,066	50.0	83.4	88.2	78.8	16.7	15.1	18.4
Tseel	3,105	47.6	85.6	88.7	82.7	3.4	3.5	3.3
Chandmana	3,132	49.0	75.8	84.7	67.0	11.6	9.7	14.0
Sharga	2,726	46.5	88.8	92.4	85.2	5.3	5.1	5.5
Erdene	2,863	50.8	85.0	89.8	80.2	2.3	2.6	1.9
Yosonbulag	18,243	16.1	61.9	69.1	55.4	45.5	45.7	45.3
DORNOGOVI								
Airag	4,080	39.0	70.9	77.4	64.2	17.3	16.5	18.8
Altanshiree	1,819	39.2	88.9	91.4	85.9	3.1	3.8	2.0
Dalanjargalan	2,753	39.0	82.7	85.5	79.6	16.2	11.8	22.0
Delgerekh	2,191	39.2	82.0	87.2	76.2	5.9	5.2	6.9
Ikhkheth	3,199	36.6	68.0	74.8	60.4	26.9	25.9	28.6
Mandakh	2,155	42.4	88.3	90.6	86.1	3.1	3.4	2.8
Orgon	2,400	39.2	80.4	88.7	71.5	22.5	18.6	28.5
Saikhandulaan	1,539	42.4	85.2	89.2	80.7	2.9	1.3	5.2
Ulaanbadrakh	2,026	44.8	92.4	95.6	88.7	3.7	2.4	5.5
Khatanbulag	3,612	44.8	86.3	90.8	81.7	4.9	4.2	5.8
Khovsgol	2,006	44.8	87.0	91.6	81.9	6.6	5.3	8.5
Erdene	3,019	35.3	78.0	81.5	74.4	13.1	9.7	16.6
Sainshand	20,847	32.3	64.0	70.7	57.6	39.3	37.5	41.6
Zamiin-Uud	6,944	35.3	70.8	78.5	62.6	28.9	25.9	33.7
DORNOD								
Bayandun	3,319	48.1	72.6	78.6	66.2	8.9	8.1	10.1
Bayantumen	2,227	47.7	54.3	61.6	46.5	47.1	49.2	44.4
Bulgan	2,296	47.7	62.4	70.6	53.8	31.4	26.4	38.2
Gurvanzagal	1,540	47.0	68.7	72.0	64.9	16.9	16.3	18.1
Dashbalbar	4,677	46.3	66.0	72.4	58.9	26.6	25.2	28.8
Matad	2,686	46.8	73.2	79.1	67.1	4.2	2.0	6.6
Khalkhgol	4,278	53.7	47.1	50.6	43.7	36.4	31.5	41.5
Kholonbuir	2,030	47.7	62.8	71.9	53.7	28.2	21.2	37.1
Sergelen	2,857	47.6	74.5	81.1	67.8	9.7	10.3	9.0
Tsagaan-Ovoo	4,258	47.6	69.7	76.1	63.4	17.3	14.7	20.2
Bayan-Uul	5,538	52.2	58.2	63.9	52.1	35.9	34.9	37.2
Choibalsan	3,753	47.0	58.6	66.6	50.7	81.9	77.5	88.1
Chuluunhoroot	1,826	47.0	65.4	73.0	57.9	60.0	53.8	68.1
Kherlen	46,509	47.6	55.1	61.1	49.6	60.8	58.2	64.0
DUNDGOVI								
Delgertsogt	2,864	41.7	88.7	92.3	85.1	4.9	4.6	5.2
Deren	2,897	41.7	91.4	94.4	88.2	4.5	3.2	6.2
Govi-Ugtaal	2,179	38.1	88.0	91.7	84.2	3.5	3.0	4.1
Tsagaandelger	1,932	38.1	86.4	89.0	83.7	4.7	3.8	6.0
Bayanjargalan	1,621	41.8	85.4	88.4	82.2	4.6	3.4	6.5

Ondorshil	1,769	41.8	80.8	85.3	75.8	4.3	5.0	3.1
Gurvansaikhan	2,876	46.3	84.8	89.9	79.4	3.9	3.0	5.1
Olziit	3,432	47.9	89.2	93.0	85.2	1.9	2.8	1.1
Khuld	2,802	40.4	88.2	91.6	84.8	1.8	0.4	3.3
Luus	2,237	40.4	84.5	89.9	78.7	2.3	2.6	1.9
Delgerkhangai	3,082	49.0	90.1	92.8	87.3	5.3	5.2	5.4
Saihan-Ovoo	3,227	50.1	87.6	91.8	83.2	5.4	6.0	4.7
Erdenedalai	8,014	42.3	86.6	90.8	82.4	3.2	3.3	3.1
Saintsagaan	16,716	38.5	67.9	73.5	62.8	29.2	27.8	31.1
Adaatsag	3,785	47.0	86.7	91.8	81.5	3.8	3.9	3.7
ZAVKHAN								
Aldarkhaan	4,969	44.0	89.2	93.5	84.6	16.9	16.6	17.3
Bayantes	3,096	50.9	80.0	82.8	77.1	9.4	10.3	8.4
Bayankhairkhan	3,013	50.9	76.2	84.3	67.7	10.1	10.0	10.2
Dorvoljin	11,264	45.3	70.6	77.0	64.3	34.4	32.7	36.4
Zavkhanmandal	3,068	44.0	80.2	86.7	73.6	5.3	4.5	6.5
Ider	1,730	42.8	77.0	85.8	68.4	9.2	7.6	11.4
Ikh-Uul	4,066	42.2	79.2	86.5	72.0	9.9	10.4	9.4
Nomrog	7,696	46.8	84.3	89.3	79.1	6.4	6.9	5.8
Otgon	3,050	42.0	76.8	82.5	70.5	12.0	15.3	7.6
Santmargats	4,059	43.9	81.8	87.7	76.0	12.6	11.9	13.4
Songino	2,632	42.1	73.8	79.6	68.0	11.7	10.4	13.4
Tosontsengel	2,556	42.2	70.7	81.7	59.3	17.2	11.5	26.2
Tudevtei	2,849	42.1	76.6	83.0	69.8	7.4	8.7	5.6
Tes	3,692	50.4	67.9	77.1	58.6	23.1	22.0	24.6
Telmen	3,973	42.8	89.2	91.5	86.8	6.7	5.3	8.2
Urgamal	2,383	45.3	87.6	91.1	84.1	6.3	4.7	8.2
Uliastai	21,275	38.9	53.5	59.7	47.9	53.1	53.5	52.5
Tsagaankhairkhan	2,294	42.5	74.2	82.6	65.6	15.7	13.7	18.8
Tsagaanchuluut	2,404	42.5	76.8	84.4	69.6	6.4	6.3	6.6
Tsetsen-Uul	3,074	43.9	82.3	87.9	76.2	5.6	6.3	4.8
Shiluustei	3,011	42.5	73.2	82.8	63.9	12.1	12.0	12.2
Erdenekhairkhan	3,011	44.5	74.2	85.3	62.4	9.7	8.8	11.0
Yaruu	3,747	44.5	86.8	90.7	82.7	7.4	5.5	9.8
Asgat	1,215	50.4	67.7	71.0	64.4	23.7	20.9	26.6
OVORKHANGAI								
Bayan-Ondor	5,389	25.5	86.9	92.2	81.5	2.1	2.3	1.8
Burd	4,593	25.5	88.2	93.0	83.2	4.1	1.6	7.0
Bat-Olzii	6,528	34.6	76.7	84.2	69.2	2.3	2.6	2.1
Baruunbayan-Ulaan	3,222	29.1	92.6	94.6	90.5	3.7	2.3	5.2
Bayangol	5,274	27.0	85.1	89.5	80.7	2.0	1.9	2.2
Guchin-Uls	2,757	29.1	87.9	91.7	84.2	1.9	2.4	1.2
Yesonzuil	4,247	27.9	83.7	89.1	78.4	6.8	7.2	6.3
Olziit	3,610	27.9	86.5	90.8	82.0	6.5	4.4	9.0

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Zuunbayan-Ulaan	6,642	28.8	90.8	92.5	89.0	6.6	7.8	5.4
Bogd	6,632	33.3	92.4	94.8	90.1	2.4	1.9	2.9
Nariinteel	4,738	30.1	88.0	91.4	84.6	9.0	9.3	8.6
Sant	4,985	27.0	89.2	91.8	86.5	2.3	1.3	3.5
Taragt	5,634	27.0	83.7	89.4	77.6	0.7	1.1	0.2
Togrog	3,383	27.0	87.6	91.0	84.2	1.6	1.6	1.6
Uyanga	8,870	30.1	81.2	86.1	76.1	9.6	9.2	10.0
Khairkhandulaan	4,929	30.1	88.6	91.4	85.6	8.2	7.9	8.6
Khujirt	8,814	35.5	78.0	83.7	72.4	13.8	13.9	13.7
Kharkhorin	15,654	42.8	68.8	74.8	63.0	44.0	42.3	46.0
Arvairkheer	22,505	15.5	60.4	67.5	53.8	53.8	51.6	56.7
OMNOGOVI								
Bayandalai	2,695	26.8	86.9	88.0	85.7	2.9	2.7	3.2
Bayan-Ovoo	1,825	26.2	85.9	91.4	80.0	3.0	3.8	1.8
Bulgan	2,741	26.2	89.6	91.8	87.4	1.2	1.8	0.5
Gurvantes	3,785	26.8	88.0	91.1	84.9	5.5	4.8	6.3
Mandal-Ovoo	2,658	26.2	90.7	93.6	87.9	1.7	2.3	1.0
Manlai	2,593	26.2	82.0	87.3	76.8	3.4	3.7	2.9
Nomgon	3,408	26.8	90.5	93.2	88.0	3.9	4.2	3.7
Noyon	1,739	26.8	87.6	88.3	86.8	1.1	1.3	0.8
Sevrei	2,614	26.8	86.7	90.2	83.3	2.2	1.8	2.7
Khanbogd	2,621	26.2	88.9	92.0	85.8	6.5	8.8	4.2
Khankhongor	2,795	26.2	94.0	94.8	93.1	1.9	1.0	3.1
Khurmen	2,244	26.8	91.5	94.9	88.2	3.9	2.0	6.3
Tsogt-Ovoo	2,162	26.2	90.0	92.0	87.9	4.6	4.9	4.3
Tsogttsetsii	2,461	26.2	89.4	93.3	85.6	1.2	0.0	2.5
Dalanzadgad	16,169	36.5	64.6	70.5	59.4	36.7	36.9	36.4
SUKHBAATAR								
Asgat	2,202	26.4	77.4	84.4	69.2	11.6	8.4	16.5
Bayandelger	5,418	23.6	81.8	87.5	76.0	3.0	2.7	3.3
Dariganga	3,136	26.4	77.6	82.0	72.7	16.1	12.5	20.9
Monkhkhaan	5,436	30.9	74.4	84.4	64.2	13.6	13.1	14.2
Naran	2,097	23.6	75.9	81.1	70.4	8.1	5.6	10.9
Ongon	4,341	23.6	77.4	83.1	71.4	13.7	11.1	16.8
Sukhbaatar	3,683	26.4	77.7	84.1	71.0	14.1	14.1	14.1
Tuvshinshree	3,900	30.9	87.2	91.5	82.6	8.8	7.0	11.1
Tumentsogt	3,303	30.9	61.4	70.5	52.6	68.1	57.1	81.5
Uulbayan	4,526	30.9	80.2	87.2	72.7	11.8	10.5	13.7
Khalzan	2,179	23.6	79.0	84.0	73.4	11.9	10.9	13.1
Erdenetsagaan	6,877	26.4	74.3	79.0	69.0	20.9	18.3	24.0
Baruun-Urt	17,866	38.3	66.7	71.6	61.7	47.7	44.2	52.4
SELENGE								
Altanbulag	4,123	47.2	71.5	81.0	62.1	16.0	11.3	22.9
Yoroo	7,096	47.0	62.3	72.3	51.2	66.1	60.1	78.0

Zuunburen	2,945	51.0	53.7	62.9	44.3	30.1	34.8	21.1
Mandal	26,371	50.2	54.3	62.0	46.5	49.3	47.9	51.8
Orkhon	3,323	41.4	62.4	75.1	48.7	24.9	22.6	29.1
Sant	2,441	50.9	53.1	60.3	45.8	51.7	45.8	61.8
Tsagaannuur	4,861	48.0	73.2	82.0	63.9	59.4	53.7	67.8
Bayangol	6,417	47.1	60.9	68.7	52.4	40.5	37.4	45.6
Saikhan	10,517	43.7	68.9	75.3	62.6	41.7	37.6	47.5
Orkhontuul	4,418	45.9	68.7	76.0	60.6	57.0	54.2	61.5
Baruunburen	3,441	48.0	58.4	69.9	46.2	12.2	12.5	11.5
Shaamar	5,573	50.0	55.9	64.7	46.9	63.6	64.0	62.9
Khuder	2,133	47.2	64.2	72.3	55.7	75.7	74.5	77.5
Sukhbaatar	26,083	34.6	59.5	65.3	53.9	57.1	56.8	57.5
Javkhlant	2,109	50.0	62.4	74.0	49.8	56.3	49.0	69.4
Tushig	2,059	48.0	56.9	66.7	46.0	46.8	38.9	61.2
Khushaat	1,640	51.0	54.6	70.4	38.3	47.9	40.6	62.0
TOV								
Altanbulag	4,268	40.7	82.6	87.9	76.8	9.8	10.0	9.4
Batsumber	7,544	41.3	61.3	69.2	52.7	53.4	51.0	57.1
Bayan	2,865	41.2	75.9	83.6	67.4	23.8	17.4	33.3
Bayan-Onjuul	2,928	42.5	89.3	92.9	85.3	1.6	0.9	2.4
Bayandelger	2,406	43.5	71.8	79.4	63.2	14.4	12.8	17.3
Bayanjargalan	2,112	41.2	81.2	87.7	73.8	5.5	6.0	4.7
Bayantsagaan	3,153	41.4	81.1	87.3	74.6	9.4	7.7	11.6
Bayantsogt	2,857	40.5	74.5	83.8	64.7	22.9	21.7	24.4
Bornuur	4,936	44.3	66.1	75.4	56.0	26.8	26.8	26.9
Buren	4,002	40.9	84.2	89.4	78.7	2.7	1.9	3.7
Delgerkhaan	2,838	44.7	82.5	85.2	79.6	10.5	7.4	13.7
Jargalant	6,420	43.3	60.0	70.4	49.5	59.0	59.9	57.5
Zaamar	7,111	43.1	70.6	77.6	63.0	38.4	33.5	45.6
Lun	3,825	37.9	75.9	81.7	69.8	21.3	16.0	28.6
Mongonmorit	2,807	43.5	78.7	85.2	71.8	15.0	13.0	17.6
Ondorshireet	2,607	37.9	81.2	85.2	76.7	10.8	8.1	14.0
Sergelen	2,356	38.9	75.6	83.5	66.8	4.5	3.5	6.1
Ugtaaltsaidam	4,115	45.6	67.3	77.1	57.2	31.1	29.0	34.1
Erdene	3,696	44.8	76.6	84.0	68.5	33.7	37.3	28.8
Erdenesant	6,357	44.9	74.5	82.7	66.2	21.2	19.7	23.2
Bayanchandmana	3,764	44.3	60.0	67.6	52.0	38.0	34.7	43.8
Zuunmod	16,874	33.8	67.2	72.0	62.7	34.8	34.7	34.9
Sumber	2,324	43.3	71.6	82.2	60.5	32.9	28.6	39.5
Tseel	4,304	46.1	65.6	75.4	55.3	58.2	56.2	61.2
Arkhusht	2,396	41.2	55.3	64.3	45.8	64.2	60.9	69.5
Argalant	2,313	40.7	69.1	75.2	62.4	24.9	20.0	31.7
Bayanhangai	2,035	45.6	62.8	68.0	57.7	27.0	19.7	35.7

UVS								
Baruunturuun	5,526	50.7	57.3	67.3	47.1	63.9	61.4	67.3
Bokhmoron	2,809	48.3	71.8	83.7	58.5	22.1	17.8	29.2
Davst	2,147	47.4	77.5	84.0	70.9	19.0	14.7	23.7
Zavkhan	3,111	47.9	83.2	87.9	78.2	1.9	1.4	2.5
Zuungovi	3,137	50.7	86.3	89.0	83.3	8.8	8.5	9.1
Zuunkhangai	3,818	45.0	77.5	84.2	70.6	6.5	7.7	4.9
Malchin	3,826	44.3	83.7	88.4	78.8	8.1	6.2	10.4
Naranbulag	5,081	47.9	79.5	86.7	72.0	9.7	9.2	10.5
Olgii	3,457	47.9	80.5	87.0	73.8	7.1	7.9	6.0
Omnogovi	5,546	51.6	75.9	83.6	68.1	12.5	12.5	12.5
Ondorkhangai	4,689	45.0	75.2	84.0	66.1	8.3	8.4	8.2
Sagil	2,952	48.7	82.1	86.2	77.5	14.3	13.3	15.5
Tarialan	6,185	55.0	74.0	80.9	67.3	18.9	20.1	17.8
Turgen	2,417	48.7	71.0	78.6	62.9	8.0	9.7	5.8
Tes	7,917	51.0	83.7	88.4	78.6	5.3	5.8	4.6
Khovd	3,402	47.6	76.0	81.5	70.2	19.8	22.9	16.0
Khyargas	3,629	41.8	83.4	87.8	78.8	1.3	1.2	1.4
Tsagaankhairkhan	3,455	46.2	70.6	77.9	62.6	9.5	9.5	9.4
Uvsnuur	30,305	42.1	55.1	61.7	48.5	50.4	49.9	51.0
KHOVD								
Altai	3,525	62.8	83.7	88.2	79.2	2.7	3.9	1.1
Bulgan	10,417	63.1	66.9	77.0	56.9	17.9	17.8	18.0
Buyant	4,390	62.4	83.9	87.8	79.6	5.9	4.9	7.1
Darvi	3,303	60.7	75.0	81.5	67.9	12.8	10.8	15.5
Duut	2,316	61.5	83.6	91.0	76.3	9.1	9.3	8.8
Zereg	3,985	66.2	77.8	85.1	70.5	3.8	3.3	4.5
Mankhan	5,849	69.5	79.1	85.4	72.7	12.0	11.3	12.7
Dorgon	3,392	67.5	78.8	85.8	71.7	4.1	5.6	2.2
Myangad	4,558	68.8	77.0	84.2	70.0	8.0	9.1	6.7
Most	4,755	66.2	77.7	83.8	71.6	5.8	6.5	5.1
Monkhkhairkhan	3,020	69.7	83.0	85.8	80.3	7.0	7.5	6.3
Uench	5,235	60.7	70.9	79.6	62.0	10.2	11.4	8.8
Khovd	5,119	65.0	74.8	86.0	63.5	8.6	7.3	10.4
Tsetseg	2,919	59.1	80.4	86.6	74.1	8.6	6.3	11.3
Chandmana	3,862	60.4	83.5	91.2	75.8	4.0	2.7	5.9
Erdeneburen	3,479	53.4	78.3	85.1	71.0	7.4	6.8	8.3
Jargalant	29,374	40.1	49.6	59.6	40.5	54.5	54.8	54.2
KHOVSGOL								
Alag-Erdene	3,450	48.6	79.2	83.3	74.8	5.0	6.7	3.1
Arbulag	4,928	48.9	89.6	93.1	86.1	3.7	4.3	3.0
Bayanzurh	4,562	51.8	89.2	92.3	86.2	6.4	7.5	5.1
Burentogtokh	5,223	46.5	79.0	84.6	73.1	4.1	4.6	3.6
Galt	6,183	48.5	80.3	84.9	75.6	4.6	5.2	4.0

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Jargalant	5,863	50.5	80.6	84.6	76.6	6.7	7.2	6.2
Ikh-Uul	4,625	47.6	77.9	83.7	71.9	5.9	7.9	3.5
Rashaant	3,828	46.3	78.3	83.7	72.7	8.7	7.7	10.0
Renchinlkhumbe	4,963	56.3	76.1	80.5	71.9	5.7	6.2	5.2
Tarialan	7,178	55.5	72.0	79.2	65.0	27.3	25.6	29.4
Tosontsengel	4,891	49.2	74.3	78.7	69.9	5.3	6.8	3.5
Tomorbulag	4,816	45.3	81.9	88.5	75.5	4.2	5.3	2.9
Tunel	4,123	50.7	76.5	84.2	68.5	16.1	16.4	15.7
Ulaan-Uul	4,297	54.4	78.7	83.1	74.6	8.5	9.1	7.9
Khankh	2,495	53.6	69.9	76.3	63.0	28.7	30.3	26.3
Tsagaan-Uul	6,620	49.7	77.2	81.8	72.4	7.0	6.7	7.4
Tsagaan-Uur	2,804	44.4	73.9	80.8	66.8	14.6	12.3	17.3
Tsetserleg	6,684	50.4	75.6	81.7	69.5	9.8	9.5	10.2
Chandmana-Ondor	3,425	50.1	75.5	80.0	71.0	10.9	11.3	10.4
Shine-Ider	4,905	42.8	82.6	87.3	77.9	9.1	9.6	8.5
Khatgal	3,025	59.1	66.6	73.8	59.6	42.3	39.3	46.0
Moron	34,158	39.2	56.9	63.7	50.4	45.9	46.7	44.9
Erdenebulgan	3,200	52.7	80.7	87.7	73.6	20.0	18.7	21.7
Tsagaannuur	1,540	58.5	65.3	71.1	59.1	24.2	26.2	21.9
KHENTII								
Galshar	3,144	25.0	80.8	85.4	75.6	6.5	6.3	6.8
Bayankhutag	2,424	25.0	81.4	87.4	74.7	6.7	3.8	11.0
Bayanmonkh	1,954	29.5	72.9	81.0	64.9	26.9	20.1	34.7
Darkhan	10,517	29.5	73.7	79.7	67.8	32.7	24.5	43.2
Delgerkhaan	3,489	29.5	70.3	79.3	60.3	26.1	26.8	25.2
Jargalkhaan	2,422	29.5	74.6	81.6	67.0	16.7	14.8	19.5
Dadal	2,537	28.2	72.9	75.9	69.8	24.4	22.0	26.8
Omnodelger	6,617	28.2	67.0	75.6	58.0	17.5	16.0	19.6
Batshireet	2,656	28.2	79.5	84.9	73.4	17.3	16.1	19.0
Binder	4,465	28.2	78.2	83.7	72.3	10.4	8.3	13.0
Bayan-Adraga	2,777	36.5	68.0	76.5	59.5	25.5	27.7	22.5
Tsenkhermandal	3,009	29.5	70.9	75.6	65.8	8.9	8.2	9.9
Norovlin	3,302	36.5	78.9	83.3	74.2	20.9	21.1	20.7
Batnorov	7,665	25.0	69.0	75.5	62.2	23.5	21.4	26.6
Bayan-Ovoo	1,945	25.0	79.4	86.4	72.2	10.5	13.2	7.1
Moron	2,916	25.0	76.0	81.4	70.1	12.1	9.1	16.2
Kherlen	20,987	40.7	61.0	66.6	55.7	44.7	42.6	47.2
DARKHAN-UUL								
Darkhan	76,985	29.6	55.9	62.2	50.1	43.7	45.0	42.0
Khongor	6,474	42.4	63.7	71.5	55.7	59.9	53.5	68.3
Orkhon	3,873	45.8	61.0	69.5	52.1	40.3	37.2	46.0
Sharingol	10,211	39.2	63.3	69.3	57.0	49.3	42.6	59.6

ULAANBAATAR								
Khan-Uul	80,796	34.7	56.6	62.3	51.5	35.5	39.8	30.6
Baganuur	24,279	23.8	65.5	71.8	59.4	52.3	50.2	55.0
Bayanzurkh	172,153	28.2	53.8	59.3	48.6	35.2	39.0	30.8
Nalaikh	27,140	29.7	55.8	62.6	48.7	39.2	41.0	36.6
Bayangol	164,777	18.6	54.0	59.4	49.1	28.4	31.8	24.7
Sukhbaatar	106,557	23.8	54.3	60.4	48.7	25.5	27.8	22.8
Chingeltei	124,027	32.7	54.1	60.4	48.3	36.4	39.4	32.7
Bagakhangai	4,096	28.2	71.4	78.2	64.3	42.7	36.5	51.9
Songinokhairkhan	182,770	31.7	53.3	59.0	48.0	37.5	42.0	32.0
ORKHON								
Bayan-Ondor	81,380	43.0	63.6	69.8	57.7	49.8	49.4	50.3
Jargalant	3,791	40.8	67.1	75.5	58.6	35.8	31.3	43.6
Govisumber								
Bayantal	10,395	34.8	63.5	68.7	58.4	28.3	25.9	31.2
Choir	1,001	54.5	59.7	63.6	55.8	36.3	25.9	47.9
Shiveegovi	2,882	54.5	63.7	73.4	53.5	27.3	26.4	29.1

Source: Author's calculation based on the Mongolia 2000 Census

Table B2: Poverty Headcount and Education MDGs Indicators by Gender and Soum

Soum	Net Enrolment–Primary (in %)			Literacy Rate (in %)			Girl-to-Boy Ratio	
	Total	Male	Female	Total	Male	Female	Primary	Secondary
ARKHANGAI								
Ikh-Tamir	82.4	80.2	84.6	95.7	94.5	97.2	1.11	1.42
Chuluut	82.7	80.2	85.6	95.9	95.5	96.3	0.98	1.07
Khangai	80.6	74.4	86.4	91.7	92.2	91.2	1.19	1.53
Tariat	80.5	77.6	83.2	95.8	95.5	96.0	1.12	1.22
Ondor-Ulaan	75.1	71.6	78.7	96.0	95.1	96.8	1.13	2.42
Erdenemandal	86.8	84.4	89.3	95.9	95.7	96.1	1.13	1.67
Jargalant	79.2	77.2	81.1	94.7	93.2	96.2	1.10	4.50
Tsetserleg	83.2	80.8	85.8	94.3	92.7	95.9	1.07	1.96
Khairhan	92.7	91.7	93.5	95.5	94.2	97.2	1.11	1.21
Battsengel	89.9	85.8	94.7	97.1	96.7	97.5	1.07	1.27
Olziit	86.3	79.7	93.2	91.9	89.4	94.6	1.23	2.05
Ogiinuur	85.2	83.0	87.9	92.2	90.3	94.3	1.06	1.44
Khashaat	86.8	83.1	90.3	95.7	94.7	96.8	1.32	1.67
Khotont	86.1	80.7	91.2	98.0	97.3	98.7	1.31	2.08
Tsenher	79.1	75.6	82.8	95.7	93.2	98.1	1.12	1.68
Tovshruuleh	87.7	86.6	88.9	96.6	95.3	98.0	0.98	1.52
Bulgan	86.4	82.8	90.5	98.7	98.3	99.1	1.02	2.06
Erdenebulgan	95.2	94.0	96.4	98.5	97.5	99.3	1.04	2.30
Tsakhir	85.0	82.8	87.1	97.3	97.1	97.4	1.17	1.42
BAYAN-OLGII								
Altai	80.9	82.4	79.0	96.0	95.5	96.6	0.88	0.83
Altantsogts	86.2	85.6	86.7	97.9	98.1	97.7	1.21	1.77
Bayannuur	85.7	82.3	89.2	98.4	98.4	98.4	1.08	1.84
Bugat	82.4	83.1	81.8	97.8	97.6	98.1	1.06	1.26
Bulgan	73.6	72.4	74.9	97.2	96.8	97.7	0.99	1.39
Buyant	83.6	83.6	83.7	97.2	96.7	97.7	0.98	1.52
Deluun	63.2	65.4	61.0	98.1	98.6	97.6	0.97	1.27
Nogoonuur	76.6	74.1	78.9	97.9	97.2	98.7	1.18	2.50
Sagsai	81.6	81.0	82.3	98.6	98.3	98.9	1.06	1.40
Tolbo	81.1	78.6	83.9	98.3	97.7	99.0	0.92	0.75
Ulaankhus	82.4	82.2	82.5	99.1	99.0	99.2	1.08	1.63
Tsengel	73.5	74.5	72.5	96.2	95.7	96.9	0.96	1.19
Olgii	94.6	93.5	95.7	98.9	98.6	99.2	1.00	1.32
Tsagaannuur	89.2	87.3	91.1	99.8	100.0	99.5	1.09	1.14
BAYANKHONGOR								
Galuut	82.4	79.9	85.3	95.1	93.9	96.3	1.04	1.00
Bayan-Ovoo	68.3	63.9	72.7	95.7	94.8	96.6	1.19	1.75
Erdenetsogt	68.3	67.2	69.3	91.2	90.1	92.3	1.04	0.47
Olziit	84.9	80.5	88.6	95.3	94.2	96.4	1.31	1.64

Jinst	79.3	77.5	81.3	95.3	94.2	96.5	1.09	1.71
Bogd	85.2	81.4	89.0	93.1	91.0	95.3	1.10	2.17
Bayanlig	77.2	74.9	79.5	95.6	94.9	96.3	1.08	1.87
Bayangovi	71.5	69.2	73.8	94.6	93.3	96.0	1.04	5.00
Shinejinst	84.3	81.5	87.1	96.7	94.9	98.8	1.14	4.67
Bayan-Ondor	84.9	84.4	85.3	96.5	95.6	97.6	0.99	1.67
Bayantsagaan	91.8	90.7	93.0	96.1	94.1	97.8	1.01	3.20
Baatsagaan	79.2	74.0	84.4	93.8	92.5	95.0	1.23	1.80
Bombogor	93.9	92.3	95.6	96.8	95.6	98.1	1.06	1.33
Buutsagaan	86.2	81.5	91.1	95.2	94.7	95.7	1.18	1.84
Khureemarl	83.8	86.7	80.6	96.4	96.9	95.9	0.87	1.00
Bayanbulag	80.8	75.6	86.5	96.5	96.6	96.4	1.07	1.44
Gurvanbulag	80.9	80.6	81.4	97.0	96.9	97.0	0.80	5.00
Zag	92.7	88.4	96.7	99.0	98.0	100.0	1.10	5.75
Jargalant	80.3	79.4	81.3	96.0	95.5	96.5	1.00	1.44
Bayankhongor	92.9	92.1	93.7	97.8	97.1	98.4	1.05	1.37

BULGAN

Bayan-Agt	89.5	86.9	92.3	94.2	93.2	95.6	1.04	1.06
Bugat	89.2	84.7	94.8	95.3	93.9	97.1	1.13	0.78
Buregkhangai	87.6	80.5	94.2	95.5	92.8	98.6	1.29	1.29
Gurvanbulag	91.0	88.7	93.1	95.1	92.9	97.4	1.19	1.92
Dashinchilen	95.6	94.4	96.9	96.3	95.0	97.7	1.02	1.50
Mogod	95.9	95.7	96.1	98.1	98.3	98.0	0.95	1.37
Orkhon	85.4	82.5	88.8	96.6	96.2	97.2	1.04	1.60
Saikhan	89.1	84.1	94.0	96.8	95.1	98.5	1.18	1.08
Selenge	95.0	93.0	96.8	97.2	96.4	98.1	1.12	1.81
Teshig	95.5	94.9	96.0	97.3	97.1	97.6	1.14	1.36
Khangal	94.1	92.2	96.2	98.6	98.2	98.9	0.96	1.71
Khishig-Ondor	95.8	93.6	97.9	97.6	96.4	99.0	1.11	1.33
Khutag-Ondor	91.2	88.6	93.8	97.3	96.6	98.2	1.15	1.36
Bulgan	97.2	96.3	98.1	98.5	97.8	99.2	1.12	1.38
Bayannuur	91.4	88.9	93.8	96.4	95.3	97.6	1.06	1.46
Rashaant	91.3	88.8	93.8	96.3	95.0	97.6	1.14	1.27

GOVI-ALTAI

Altai	86.5	81.8	90.6	96.0	95.4	96.7	1.20	1.00
Bayan-Uul	82.1	80.7	83.6	93.7	92.1	95.6	1.04	2.13
Biger	85.1	82.9	87.3	97.0	95.4	98.4	1.07	1.73
Bugat	89.5	88.9	90.1	97.5	97.8	97.1	1.06	1.20
Darvi	89.6	90.3	88.5	98.3	97.7	99.0	0.82	1.67
Delger	92.1	91.0	93.3	97.6	96.8	98.4	0.98	1.05
Jargalan	87.7	83.7	92.3	94.9	93.7	96.0	1.09	3.40
Taishir	90.9	90.1	91.7	96.1	96.5	95.7	0.91	1.54
Tonkhil	91.8	88.4	95.0	96.8	96.6	97.1	1.09	1.00
Togrog	87.5	80.9	94.0	96.5	95.7	97.5	1.09	1.76

Khaliun	83.1	77.9	88.4	96.9	96.6	97.2	1.12	1.35
Khokhmorit	83.5	78.2	89.9	96.0	94.5	97.6	0.99	2.41
Tsogt	89.4	87.3	91.5	97.1	96.2	98.0	1.03	1.11
Tseel	82.2	78.1	86.4	98.4	98.6	98.2	1.07	1.75
Chandmana	93.4	91.2	95.8	94.6	93.2	96.2	0.96	1.13
Sharga	81.9	79.6	84.2	95.9	94.8	97.3	1.06	2.00
Erdene	84.3	83.2	85.3	96.4	96.9	95.9	1.05	1.30
Yosonbulag	95.4	94.0	96.9	98.5	97.9	99.0	1.05	1.84
DORNOGOVI								
Airag	92.6	90.3	94.9	96.8	96.7	97.0	1.02	1.45
Altanshiree	84.7	78.9	90.7	96.2	94.6	98.5	1.17	1.00
Dalanjargalan	92.0	90.3	93.5	98.1	97.3	99.1	1.25	1.63
Delgerekh	90.4	90.0	90.8	91.6	90.3	93.2	0.99	5.00
Ikhkhet	87.8	84.3	91.4	96.1	94.1	98.5	1.13	1.37
Mandakh	80.5	68.8	89.5	93.1	89.2	96.7	1.51	1.67
Orgon	89.5	81.3	96.5	96.9	94.8	99.5	1.42	1.36
Saikhandulaan	82.4	72.0	92.0	94.8	93.5	96.6	1.42	1.50
Ulaanbadrakh	85.4	80.0	91.8	96.3	94.2	98.9	1.17	3.00
Khatanbulag	82.1	78.4	86.3	93.9	93.3	94.6	1.03	5.50
Khovsgol	83.6	79.8	86.7	95.1	95.7	94.3	1.42	11.00
Erdene	93.8	90.5	97.6	95.7	93.2	98.0	1.01	1.36
Sainshand	95.1	94.1	96.0	98.6	98.0	99.1	1.12	1.81
Zamiin-Uud	98.2	98.3	98.1	99.1	98.8	99.3	1.04	1.17
DORNOD								
Bayandun	88.5	88.4	88.7	95.7	94.6	96.8	0.96	1.15
Bayantumen	84.5	83.6	85.4	90.9	88.3	93.6	1.09	2.40
Bulgan	80.7	74.8	86.1	95.5	94.5	96.6	1.09	1.00
Gurvanzagal	88.3	84.0	92.4	94.9	93.6	96.7	1.02	1.25
Dashbalbar	84.1	81.8	86.5	95.8	94.7	97.1	1.11	1.08
Matad	69.2	66.5	72.2	92.8	92.8	92.8	1.10	1.43
Khalkhgol	84.7	81.4	88.8	94.3	91.9	96.6	0.97	1.72
Kholonbuir	88.1	84.4	92.0	90.7	87.6	93.7	1.08	1.88
Sergelen	84.0	78.6	89.5	94.8	94.7	94.9	1.13	2.46
Tsagaan-Ovoo	81.6	78.1	85.2	94.6	93.8	95.3	1.18	1.42
Bayan-Uul	88.1	86.4	90.0	97.5	96.6	98.5	1.00	1.06
Choibalsan	78.6	74.3	82.8	91.3	90.5	92.1	1.20	3.00
Chuluunhoroot	84.5	78.7	90.1	96.2	95.7	96.8	1.22	1.73
Kherlen	89.5	88.3	90.8	97.0	95.5	98.4	1.04	1.60
DUNDGOVI								
Delgertsogt	79.4	71.4	87.3	95.0	95.7	94.4	1.29	0.88
Deren	90.1	83.7	96.1	95.6	95.9	95.3	1.23	4.50
Govi-Ugtaal	84.1	86.3	81.4	95.0	95.1	94.9	0.96	1.50
Tsagaandelger	86.3	81.4	91.2	94.9	92.9	97.4	1.30	1.06
Bayanjargalan	85.6	81.4	90.0	97.5	97.6	97.5	1.09	3.17

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Ondorshil	94.2	90.1	98.2	96.7	95.8	97.8	1.11	3.50
Gurvansaikhan	82.5	75.2	88.9	96.2	94.4	98.3	1.29	1.50
Olziit	77.7	74.2	81.4	95.0	92.8	97.2	1.02	2.67
Khuld	88.3	86.1	90.7	95.3	94.9	95.6	1.13	1.20
Luus	82.6	79.1	86.7	94.7	93.3	96.2	1.02	2.50
Delgerkhangai	80.1	75.8	84.5	94.4	92.0	96.9	1.17	1.92
Saihan-Ovoo	75.0	70.2	79.1	93.9	92.2	95.9	1.37	0.60
Erdenedalai	69.7	64.7	75.1	95.3	94.5	96.0	1.22	2.13
Saintsagaan	93.3	91.2	95.3	97.1	96.1	98.0	1.14	1.61
Adaatsag	77.6	76.6	78.7	95.8	95.5	96.2	1.09	1.86

ZAVKHAN

Aldarkhaan	78.8	76.5	81.5	95.1	92.9	98.1	1.06	2.33
Bayantes	77.4	71.4	84.4	95.0	93.0	97.2	1.00	1.08
Bayankhairkhan	72.3	69.5	75.0	89.7	87.9	91.5	1.08	1.77
Dorvoljin	86.2	84.5	88.1	96.4	96.2	96.5	1.02	1.17
Zavkhanmandal	95.8	94.6	97.1	98.0	99.0	96.9	1.08	1.47
Ilder	95.7	92.9	98.1	97.5	97.3	97.8	1.32	1.47
Ikh-Uul	85.9	84.9	86.9	97.4	96.4	98.4	1.04	1.90
Nomrog	80.3	78.3	82.4	94.5	92.6	96.4	0.99	1.56
Otgon	88.2	84.2	91.9	98.1	98.0	98.3	1.07	1.40
Santmargats	76.3	70.6	82.0	95.2	93.5	97.0	1.09	1.58
Songino	89.4	86.0	93.0	96.6	97.3	95.6	1.10	1.38
Tosontsengel	93.6	94.3	92.7	96.8	96.8	96.9	1.00	0.94
Tudevtei	84.7	82.1	87.5	97.4	97.3	97.5	1.04	1.57
Tes	91.9	91.5	92.4	97.6	96.2	99.0	1.02	1.68
Telmen	85.7	84.2	87.0	97.0	96.3	97.7	1.23	1.38
Urgamal	93.7	91.6	96.2	98.2	98.5	97.8	0.97	1.80
Uliastai	95.5	94.9	96.0	99.2	98.9	99.5	1.05	1.67
Tsagaankhairkhan	89.6	86.8	93.1	97.8	97.8	97.9	0.88	2.00
Tsagaanchuluut	94.1	92.1	96.0	96.7	95.9	97.5	1.19	1.62
Tsetsen-Uul	92.7	91.3	94.4	93.6	91.9	95.5	1.02	0.78
Shiluustei	81.8	78.9	85.1	98.7	98.2	99.3	0.93	3.06
Erdenekhairkhan	90.7	86.8	94.9	97.7	96.9	98.6	1.01	2.43
Yaruu	70.1	68.2	72.3	93.2	92.1	94.7	1.05	2.40
Asgat	84.9	78.6	89.2	94.9	91.7	98.0	1.40	3.00

OVORKHANGAI

Bayan-Ondor	73.2	68.5	77.7	95.0	93.0	97.0	1.19	1.08
Burd	76.9	72.5	82.1	95.5	93.6	97.5	1.10	4.33
Bat-Olzii	77.3	77.5	77.1	93.0	90.7	95.2	1.02	1.40
Baruunbayan-Ulaan	69.7	69.3	70.1	95.3	94.0	96.6	1.01	3.00
Bayangol	82.4	78.7	85.8	95.6	93.5	97.8	1.25	1.92
Guchin-Uus	85.0	84.7	85.4	96.4	94.2	98.7	0.91	2.64
Yesonzuil	83.2	80.5	86.3	97.2	96.8	97.7	1.10	2.36
Olziit	79.4	78.2	80.4	97.6	96.4	98.8	1.26	1.65

Zuunbayan-Ulaan	69.1	63.7	74.2	93.7	92.0	95.3	1.29	3.60
Bogd	67.9	63.7	72.2	92.6	91.1	94.0	1.23	2.17
Nariinteel	75.0	72.5	77.5	96.4	96.1	96.8	1.25	2.21
Sant	84.9	80.1	88.7	95.2	93.1	97.4	1.38	1.51
Taragt	69.1	63.3	74.9	95.0	93.0	97.6	1.19	1.85
Togrog	83.9	77.7	89.7	93.5	93.8	93.3	1.21	1.69
Uyanga	68.1	65.9	70.3	93.7	93.7	93.7	1.13	1.50
Khairkhandulaan	81.3	77.2	85.6	96.5	97.0	95.9	1.17	1.08
Khujirt	76.1	71.9	80.4	95.9	94.4	97.3	1.18	1.26
Kharkhorin	87.3	85.1	89.5	96.5	94.9	98.0	1.06	1.65
Arvairkheer	93.3	92.5	94.0	98.1	97.5	98.6	1.11	1.69
OMNOGOVI								
Bayandalai	81.9	79.6	84.9	96.3	96.9	95.7	0.95	2.00
Bayan-Ovoo	85.1	82.2	88.2	96.5	94.2	99.3	1.08	1.00
Bulgan	78.1	70.8	86.5	95.4	93.2	97.8	1.11	0.67
Gurvantes	76.1	76.0	76.3	95.1	93.3	97.0	1.06	1.00
Mandal-Ovoo	77.9	76.3	79.7	96.3	94.5	98.2	0.98	2.25
Manlai	88.5	84.8	91.6	96.3	94.0	98.6	1.23	1.33
Nomgon	69.7	63.1	77.8	95.0	93.1	96.7	1.01	1.60
Noyon	89.2	85.4	93.6	98.4	98.3	98.6	0.93	0.85
Sevrei	70.6	65.2	77.6	98.1	97.2	99.1	1.01	1.25
Khanbogd	88.0	85.5	90.7	95.2	91.6	98.6	1.07	..
Khankhongor	60.2	55.2	66.7	97.1	95.8	98.8	1.05	1.00
Khurmen	80.1	79.8	80.4	97.7	96.7	98.9	0.98	0.33
Tsogt-Ovoo	76.8	68.5	84.7	95.4	95.1	95.7	1.39	..
Tsogttsetsii	82.8	80.0	85.8	94.5	93.7	95.3	0.97	..
Dalanzadgad	96.6	96.3	96.9	98.4	97.8	99.0	1.09	1.51
SUKHBAATAR								
Asgat	90.3	88.3	92.3	96.0	96.7	95.1	1.04	1.38
Bayandelger	82.6	79.8	85.2	95.4	94.5	96.4	1.24	2.60
Dariganga	89.8	86.3	93.2	96.9	96.7	97.2	1.04	2.25
Monkhkhaan	77.4	74.6	80.3	94.6	94.2	95.0	1.11	1.61
Naran	96.0	94.9	97.0	96.0	94.4	97.8	1.08	1.06
Ongon	92.8	91.7	93.9	93.9	92.9	94.9	1.07	1.31
Sukhbaatar	78.3	73.6	83.6	89.0	86.3	92.0	1.08	4.33
Tuvshinshree	62.3	57.4	67.7	90.2	91.1	89.1	1.12	..
Tumentsogt	87.2	83.8	90.7	93.2	93.3	93.1	1.12	1.50
Uulbayan	74.6	71.1	78.5	89.4	87.0	92.2	1.11	1.55
Khalzan	87.7	86.0	89.3	92.7	90.5	95.2	1.05	3.40
Erdenetsagaan	72.1	66.8	77.8	89.2	87.0	91.6	1.10	1.33
Baruun-Urt	93.5	91.8	95.2	96.7	96.3	97.2	1.03	1.24
SELENGE								
Altanbulag	97.6	96.9	98.4	99.7	99.7	99.7	1.04	1.71
Yoroo	95.7	94.0	97.4	98.8	98.2	99.4	1.02	1.20

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Zuunburen	92.4	89.4	94.8	97.3	96.6	98.2	1.24	1.43
Mandal	93.2	91.7	94.7	98.1	97.9	98.4	1.07	1.49
Orkhon	90.3	89.2	91.4	97.1	96.6	97.6	1.02	1.54
Sant	96.7	96.2	97.3	98.1	97.7	98.5	0.98	1.20
Tsagaannuur	89.6	87.9	91.6	96.9	95.5	98.4	0.95	1.60
Bayangol	91.9	90.1	93.7	97.5	96.4	98.8	1.07	1.37
Saikhan	95.5	94.2	97.0	98.0	97.5	98.5	0.96	1.53
Orkhontuul	92.3	89.8	95.0	97.5	96.4	98.9	0.98	1.41
Baruunburen	87.2	84.6	90.5	97.5	96.4	98.6	0.94	2.46
Shaamar	93.7	92.4	95.0	98.8	97.9	99.8	1.06	1.36
Khuder	92.5	92.8	92.3	98.5	98.2	98.8	1.04	2.13
Sukhbaatar	97.5	97.1	98.0	99.0	98.8	99.2	0.98	1.26
Javkhlant	88.5	85.0	92.1	97.3	98.2	96.2	0.96	1.21
Tushig	94.4	96.2	92.6	97.3	95.7	99.3	1.02	0.71
Khushaat	95.2	94.4	96.0	98.2	98.7	97.7	1.03	1.82

TOV

Altanbulag	87.2	85.7	88.8	96.1	94.6	97.7	0.98	1.46
Batsumber	89.2	87.1	91.4	96.5	95.7	97.6	1.12	1.03
Bayan	97.2	96.4	98.1	99.4	99.3	99.6	0.99	1.45
Bayan-Onjuul	72.3	65.6	79.3	96.4	95.8	97.1	1.08	1.83
Bayandelger	89.5	89.1	89.9	96.7	95.9	97.8	1.03	1.78
Bayanjargalan	94.7	94.0	95.2	97.9	96.8	99.3	1.35	1.29
Bayantsagaan	94.2	92.7	95.6	98.4	98.5	98.4	1.14	1.77
Bayantsogt	92.7	89.5	96.4	97.1	95.6	98.7	1.16	1.19
Bornuur	90.8	88.9	93.1	97.1	96.3	98.1	0.98	0.95
Buren	84.9	81.1	89.0	95.6	92.9	98.5	1.11	1.45
Delgerkhaan	77.3	71.3	84.2	98.3	97.5	99.2	1.19	0.43
Jargalant	95.0	93.3	96.8	97.1	96.5	97.7	1.01	1.38
Zaamar	95.3	93.8	96.7	97.3	97.0	97.7	1.02	1.08
Lun	94.6	91.6	97.2	97.5	96.8	98.1	1.17	1.88
Mongonmorit	94.0	91.0	97.0	96.7	95.3	98.2	1.15	3.17
Ondorshireet	90.5	87.3	94.0	95.3	95.2	95.5	0.96	4.17
Sergelen	73.2	65.0	82.9	97.1	97.3	96.9	1.08	3.22
Ugtaaltsaidam	94.6	93.8	95.4	97.6	96.5	98.8	1.07	1.31
Erdene	84.7	81.7	87.3	96.6	95.8	97.6	1.17	2.19
Erdenesant	91.2	87.0	95.5	94.6	92.6	96.6	1.13	1.83
Bayanchandmana	94.1	92.4	95.7	97.8	96.3	99.7	0.98	1.01
Zuunmod	97.3	96.2	98.4	98.3	97.5	99.1	1.08	1.53
Sumber	93.9	92.0	96.3	97.5	97.3	97.8	0.96	0.44
Tseel	94.0	92.2	95.9	97.8	96.8	98.8	1.01	1.54
Arkhusht	92.9	90.1	96.3	97.1	95.6	98.9	0.95	3.75
Argalant	93.1	89.6	96.5	97.6	96.2	99.4	1.07	1.13
Bayanhangai	87.8	85.1	90.4	97.7	98.0	97.4	1.16	1.81

UVS								
Baruunturuun	86.5	85.5	87.6	96.4	95.5	97.3	1.03	1.16
Bokhmoron	86.8	84.5	89.2	98.7	98.1	99.5	0.96	0.67
Davst	88.1	84.9	91.6	97.5	96.9	98.1	1.07	0.67
Zavkhan	88.8	86.0	91.6	96.9	96.8	97.0	1.24	2.00
Zuungovi	73.1	68.3	79.2	98.5	98.1	99.1	0.99	1.24
Zuunkhangai	87.9	85.9	89.9	96.3	96.1	96.4	1.13	1.68
Malchin	73.1	69.9	76.8	96.2	94.6	97.9	0.95	1.62
Naranbulag	60.2	55.9	65.7	91.8	90.5	93.2	0.98	0.80
Olgii	74.8	75.4	74.2	94.6	93.7	95.6	1.07	1.17
Omnogovi	82.8	80.1	85.3	96.8	95.9	97.7	1.19	1.24
Ondorkhangai	81.4	77.2	85.7	97.3	96.4	98.3	1.13	2.56
Sagil	71.6	66.7	76.2	97.7	96.9	98.7	1.39	0.75
Tarialan	75.8	75.7	75.8	95.5	95.1	95.9	1.01	2.20
Turgen	74.8	72.2	77.4	95.5	93.1	98.1	1.12	1.00
Tes	60.1	55.5	65.9	96.8	96.3	97.4	1.03	0.85
Khovd	80.9	75.3	86.7	94.7	92.7	97.0	1.19	2.71
Khyargas	82.4	79.9	85.5	97.0	96.1	98.1	0.91	0.63
Tsagaankhairkhan	87.9	84.4	91.2	94.9	93.5	96.7	1.24	1.60
Uvsnuur	92.7	91.5	93.8	97.4	96.5	98.3	1.06	1.50
KHOVD								
Altai	87.3	85.8	88.9	96.9	96.9	97.0	1.04	0.93
Bulgan	83.4	82.2	84.6	96.0	95.4	96.6	1.10	1.23
Buyant	81.4	80.1	83.2	97.9	97.7	98.2	0.80	1.05
Darvi	92.3	89.8	95.1	98.1	97.4	98.9	1.01	1.15
Duut	87.3	87.9	86.7	95.6	95.6	95.7	1.08	1.64
Zereg	88.9	85.3	92.4	96.6	97.0	96.2	1.16	1.53
Mankhan	81.7	79.3	84.2	95.5	94.7	96.2	1.04	2.55
Dorgon	81.9	76.5	87.6	94.7	92.9	96.9	1.09	1.50
Myangad	77.0	73.7	80.0	95.1	93.2	96.9	1.28	1.58
Most	85.9	85.3	86.4	98.0	97.1	98.8	1.08	1.81
Monkhkhairkhan	85.9	85.6	86.2	97.0	96.6	97.6	1.01	1.00
Uench	81.8	78.6	84.9	95.6	94.6	96.8	1.04	1.31
Khovd	66.8	68.2	65.5	96.7	96.8	96.6	1.02	1.96
Tsetseg	87.0	83.8	90.1	93.2	91.6	95.0	1.16	1.40
Chandmana	87.6	85.8	89.4	96.5	95.6	97.6	0.93	2.25
Erdeneburen	93.8	93.3	94.3	97.4	97.8	96.9	1.14	1.14
Jargalant	96.4	95.8	97.0	98.7	98.1	99.2	1.02	1.86
KHOVSGOL								
Alag-Erdene	79.4	79.0	79.8	95.7	94.4	97.0	1.02	1.06
Arbulag	75.7	66.7	84.4	96.7	95.5	97.8	1.35	1.50
Bayanzurh	55.5	50.8	59.7	97.3	98.3	96.2	1.27	1.17
Burentogtokh	75.8	70.9	81.1	96.9	95.3	98.8	1.07	1.31
Galt	75.8	72.9	78.7	96.5	95.6	97.4	1.16	1.78

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Jargalant	71.2	69.9	72.4	96.2	95.3	97.1	1.23	1.86
Ikh-Uul	91.0	88.0	94.1	97.8	97.3	98.2	1.13	1.94
Rashaant	86.4	83.1	89.9	97.5	96.5	98.6	1.09	1.29
Renchinlkhumbe	63.6	58.9	67.8	94.3	92.7	95.8	1.45	1.56
Tarialan	91.9	90.3	93.5	98.1	96.9	99.2	1.00	1.33
Tosontsengel	84.2	81.9	86.8	96.6	95.0	98.2	1.03	2.15
Tomorbulag	79.9	80.3	79.5	95.3	94.6	96.0	1.05	2.17
Tunel	75.9	75.2	76.6	97.3	97.4	97.2	1.03	1.33
Ulaan-Uul	63.5	58.7	68.0	96.8	97.1	96.5	1.20	2.15
Khankh	73.7	61.4	85.5	92.5	88.3	98.0	1.41	0.91
Tsagaan-Uul	82.4	79.9	84.9	96.2	95.6	96.9	1.11	1.27
Tsagaan-Uur	86.0	85.5	86.5	95.9	95.2	96.7	1.05	2.80
Tsetserleg	71.0	67.7	74.6	94.8	93.5	96.1	1.02	1.55
Chandmana-Ondor	88.9	87.8	90.0	97.1	96.2	98.1	1.18	1.03
Shine-Ider	71.8	68.9	75.0	92.8	92.1	93.5	1.00	1.30
Khatgal	87.9	86.2	89.4	97.5	95.6	99.6	1.06	2.00
Moron	92.3	91.7	92.9	98.2	97.7	98.6	1.10	1.31
Erdenebulgan	91.5	88.2	94.9	96.3	95.8	96.8	1.11	1.63
Tsagaannuur	81.1	72.8	88.5	97.7	97.0	98.4	1.35	1.08

KHENTII

Galshar	82.9	80.4	85.9	95.8	93.6	98.5	1.15	0.17
Bayankhutag	84.9	82.8	87.4	95.6	93.0	98.6	1.01	1.36
Bayanmonkh	91.3	90.1	92.5	93.4	91.6	95.1	1.10	2.00
Darkhan	93.7	92.5	95.0	97.1	96.5	97.7	1.09	1.21
Delgerkhaan	88.2	83.0	93.1	95.7	94.9	96.6	1.07	2.20
Jargaltkhaan	87.3	85.6	89.2	94.0	90.9	97.5	0.95	2.11
Dadal	89.1	84.6	93.5	97.3	96.1	98.6	1.20	1.43
Omnodelger	87.3	81.3	92.9	94.4	93.0	95.7	1.18	1.74
Batshireet	88.5	85.3	91.4	95.8	94.1	97.9	1.16	2.00
Binder	86.4	86.5	86.2	94.7	92.6	96.8	1.01	1.76
Bayan-Adraga	89.5	89.2	89.7	92.4	90.7	94.4	1.20	4.00
Tsenkhermandal	89.9	86.5	93.4	93.5	92.9	94.3	1.09	1.07
Norovlin	82.7	79.9	85.3	93.7	90.7	97.4	1.21	1.00
Batnorov	92.8	92.1	93.5	96.7	96.0	97.5	1.10	1.35
Bayan-Ovoo	88.1	86.9	89.4	92.8	91.3	94.3	1.02	2.25
Moron	79.5	72.0	86.7	92.5	91.3	93.9	1.18	1.31
Kherlen	91.8	89.9	93.7	96.9	96.2	97.6	1.08	1.25

DARKHAN-UUL

Darkhan	96.4	95.9	97.0	99.4	99.0	99.6	1.01	1.45
Khongor	89.4	87.4	91.4	97.4	95.9	99.1	1.03	1.27
Orkhon	89.1	86.5	91.9	97.7	96.6	99.0	1.03	1.46
Sharin gol	93.1	91.8	94.6	98.8	98.5	99.1	1.01	1.14

ULAANBAATAR								
Khan-Uul	97.4	96.9	98.0	99.4	99.1	99.7	1.00	1.41
Baganuur	97.0	97.0	97.1	99.0	98.6	99.4	1.05	1.24
Bayanzurkh	96.9	96.2	97.5	99.6	99.4	99.8	1.04	1.32
Nalaikh	92.9	91.2	94.6	98.4	98.1	98.7	1.02	1.36
Bayangol	98.1	97.6	98.6	99.8	99.7	99.9	1.03	1.35
Sukhbaatar	97.0	96.6	97.4	99.6	99.5	99.7	1.00	1.34
Chingeltei	96.9	96.0	97.7	99.5	99.4	99.5	1.03	1.35
Bagakhangai	97.3	96.2	98.2	98.8	98.2	99.4	1.09	1.30
Songinokhairkhan	96.3	96.0	96.6	99.4	99.2	99.6	1.02	1.35
ORKHON								
Bayan-Ondor	96.0	95.3	96.6	99.1	98.8	99.4	1.06	1.26
Jargalant	93.8	92.4	95.3	98.4	98.5	98.2	1.03	1.35
GOVISUMBER								
Bayantal	93.4	90.2	96.7	97.5	96.7	98.2	1.09	1.43
Choir	99.2	98.1	100.0	97.2	98.9	95.7	1.22	1.20
Shiveegovi	95.9	95.7	96.1	96.8	97.1	96.4	0.96	1.43

Source: Author's calculation based on the Mongolia 2000 Census

Table 12: Poverty Headcount, Women equity and Infrastructure MDGs Indicators by Soum

Soum	Share of women in wage employment in non-agric sector (in %)	Proportion of population without access to safe drinking water (in %)	Proportion of population without access to improved sanitation facilities (in %)	Proportion of population connected to service networks (in %)	Telephone lines (per 1000 population)
ARKHANGAI					
Ikh-Tamir	46.3	99.4	100.0	0.0	0.6
Chuluut	51.9	99.9	100.0	0.0	0.5
Khangai	55.0	100.0	100.0	0.0	0.8
Tariat	53.1	99.7	100.0	0.0	0.5
Ondor-Ulaan	49.7	99.9	100.0	0.0	0.6
Erdenemandal	54.9	99.9	100.0	0.0	2.3
Jargalant	52.3	99.9	100.0	0.0	0.4
Tsetserleg	57.8	99.9	100.0	0.0	0.5
Khairhan	51.8	97.0	100.0	0.0	3.8
Battsengel	52.9	98.0	100.0	0.0	2.0
Olziit	57.2	94.3	100.0	0.0	0.9
Ogiinuur	55.6	95.1	100.0	0.0	0.0
Khashaat	56.8	69.9	100.0	0.0	1.0
Khotont	52.6	90.9	100.0	0.0	4.7
Tsenher	50.0	98.8	100.0	0.0	1.0
Tovshruuleh	53.0	89.6	100.0	0.0	0.5
Bulgan	50.5	98.8	100.0	0.0	0.4
Erdenebulgan	50.9	85.8	87.3	10.1	38.3
Tsakhir	53.5	100.0	100.0	0.0	1.3
BAYAN-OLGII					
Altai	47.8	95.0	100.0	0.0	0.5
Altantsogts	44.4	67.9	100.0	0.0	0.3
Bayannuur	46.0	46.4	100.0	0.0	0.2
Bugat	46.1	86.1	100.0	0.0	0.3
Bulgan	37.5	94.6	100.0	0.0	0.9
Buyant	50.8	99.7	100.0	0.0	0.7
Deluun	44.5	99.6	100.0	0.0	0.1
Nogoonuur	35.3	64.3	100.0	0.0	0.3
Sagsai	47.8	66.7	100.0	0.0	2.0
Tolbo	39.7	72.5	100.0	0.0	0.2
Ulaankhus	42.2	89.0	100.0	0.0	0.6
Tsengel	45.6	99.6	100.0	0.0	0.1
Olgii	44.9	26.0	90.6	7.5	45.1
Tsagaannuur	31.2	99.7	98.3	0.3	6.5

BAYANKHONGOR					
Galut	54.1	98.9	100.0	0.0	1.2
Bayan-Ovoo	49.4	73.7	100.0	0.0	0.0
Erdenetsogt	40.0	99.6	100.0	0.0	0.6
Olziit	57.3	78.1	100.0	0.0	5.4
Jinst	54.0	52.9	100.0	0.0	0.4
Bogd	56.0	80.5	100.0	0.0	5.0
Bayanlig	53.4	24.2	100.0	0.0	4.6
Bayangovi	48.7	46.5	100.0	0.0	1.0
Shinejinst	58.3	6.7	100.0	0.0	0.8
Bayan-Ondor	48.1	9.8	100.0	0.0	0.0
Bayantsagaan	60.2	54.9	100.0	0.0	2.9
Baatsagaan	52.1	30.8	100.0	0.0	0.9
Bombogor	54.7	36.4	100.0	0.0	0.4
Buutsagaan	56.1	69.2	100.0	0.0	2.6
Khureemara	51.4	54.7	100.0	0.0	10.6
Bayanbulag	41.4	98.4	100.0	0.0	1.9
Gurvanbulag	55.7	99.8	100.0	0.0	2.4
Zag	55.3	99.8	100.0	0.0	0.4
Jargalant	57.4	99.6	100.0	0.0	1.0
Bayankhongor	53.0	83.4	86.8	12.1	35.3
BULGAN					
Bayan-Agt	55.0	97.7	100.0	0.0	6.6
Bugat	50.0	99.4	100.0	0.0	1.3
Buregkhangai	45.8	99.0	100.0	0.0	12.7
Gurvanbulag	58.5	96.8	100.0	0.0	2.2
Dashinchilen	54.7	93.4	100.0	0.0	19.7
Mogod	58.6	99.5	100.0	0.0	3.5
Orkhon	45.9	99.0	100.0	0.0	1.6
Saikhan	45.1	99.5	100.0	0.0	11.3
Selenge	43.1	64.6	100.0	0.0	3.3
Teshig	36.1	99.6	100.0	0.0	2.5
Khangal	41.4	77.5	91.3	5.1	21.1
Khishig-Ondor	49.0	97.1	100.0	0.0	5.1
Khutag-Ondor	38.2	97.8	100.0	0.0	12.7
Bulgan	51.5	90.0	88.1	8.7	71.2
Bayannuur	56.6	81.9	100.0	0.0	11.6
Rashaant	47.6	99.8	100.0	0.0	3.2
GOVI-ALTAI					
Altai	49.0	97.9	100.0	0.0	11.5
Bayan-Uul	51.4	85.4	100.0	0.0	2.2
Biger	56.8	74.5	100.0	0.0	19.2
Bugat	57.8	99.6	100.0	0.0	0.0
Darvi	50.0	87.6	100.0	0.0	2.8

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Delger	54.0	69.3	100.0	0.0	18.4
Jargalan	52.7	67.8	100.0	0.0	0.4
Taishir	54.8	90.1	100.0	0.0	2.2
Tonkhil	60.3	96.0	100.0	0.0	10.9
Togrog	55.3	95.3	100.0	0.0	0.5
Khaliun	55.3	87.2	100.0	0.0	3.1
Khokhmorit	58.8	23.8	100.0	0.0	10.6
Tsogt	48.4	80.1	99.7	0.3	15.6
Tseel	54.2	96.3	100.0	0.0	1.5
Chandmana	46.2	77.5	100.0	0.0	4.4
Sharga	55.2	82.2	100.0	0.0	1.3
Erdene	59.2	93.0	100.0	0.0	4.0
Yosonbulag	53.0	85.5	85.8	13.9	53.1

DORNOGOVI

Airag	43.6	97.6	100.0	0.0	40.8
Altanshiree	48.1	38.1	100.0	0.0	33.4
Dalanjargalan	47.2	53.0	100.0	0.0	6.3
Delgerekh	61.2	6.0	100.0	0.0	2.6
Ikhkheth	45.9	33.3	65.8	34.2	22.6
Mandakh	53.3	25.1	100.0	0.0	2.1
Orgon	37.3	54.9	100.0	0.0	4.8
Saikhandulaan	56.9	9.6	100.0	0.0	0.0
Ulaanbadrakh	51.2	1.6	100.0	0.0	2.8
Khatanbulag	48.6	42.5	100.0	0.0	1.9
Khovsgol	53.1	1.0	100.0	0.0	1.1
Erdene	47.2	25.2	100.0	0.0	23.9
Sainshand	46.4	61.9	63.0	31.1	73.2
Zamiin-Uud	46.1	62.4	55.4	36.3	76.0

DORNOD

Bayandun	47.2	55.6	100.0	0.0	0.7
Bayantumen	43.2	10.9	100.0	0.0	3.1
Bulgan	40.0	75.0	100.0	0.0	4.5
Gurvanzagal	55.2	31.0	100.0	0.0	10.4
Dashbalbar	41.4	32.8	97.0	0.0	1.2
Matad	52.2	79.6	100.0	0.0	0.9
Khalkhgol	44.3	97.7	100.0	0.0	2.4
Kholonbuir	48.1	79.8	100.0	0.0	2.8
Sergelen	58.9	38.2	100.0	0.0	0.8
Tsagaan-Ovoo	54.5	15.4	100.0	0.0	0.8
Bayan-Uul	49.1	22.4	99.7	0.0	1.0
Choibalsan	39.7	43.5	100.0	0.0	7.0
Chuluunhoroot	39.3	30.3	100.0	0.0	0.6
Kherlen	49.6	50.9	54.5	43.3	35.3
Dundgovi					

Delgertsogt	52.3	17.9	100.0	0.0	8.0
Deren	56.4	22.6	100.0	0.0	25.3
Govi-Ugtaal	55.9	20.1	100.0	0.0	26.8
Tsagaandelger	51.1	4.0	100.0	0.0	1.8
Bayanjargalan	47.2	45.6	100.0	0.0	0.7
Ondorshil	58.8	5.6	100.0	0.0	1.3
Gurvansaikhan	52.6	15.1	100.0	0.0	4.0
Olziit	54.2	1.4	100.0	0.0	1.0
Khuld	60.0	9.7	100.0	0.0	2.0
Luus	55.4	29.4	100.0	0.0	10.8
Delgerkhangai	55.8	39.0	100.0	0.0	14.5
Saihan-Ovoo	50.5	6.0	100.0	0.0	2.5
Erdenedalai	57.3	38.7	100.0	0.0	14.6
Saintsagaan	52.3	71.9	87.1	12.3	61.1
Adaatsag	62.3	0.1	100.0	0.0	15.5
ZAVKHAN					
Aldarkhaan	45.9	98.2	100.0	0.0	3.0
Bayantes	50.9	99.9	100.0	0.0	2.6
Bayankhairkhan	51.8	100.0	100.0	0.0	0.4
Dorvoljin	51.5	99.8	100.0	0.0	33.0
Zavkhanmandal	64.3	98.9	100.0	0.0	0.7
Ider	58.8	97.0	100.0	0.0	0.0
Ikh-Uul	51.8	99.9	100.0	0.0	0.6
Nomrog	47.9	99.7	100.0	0.0	2.2
Otgon	59.2	99.8	100.0	0.0	1.1
Santmargats	50.0	99.8	100.0	0.0	2.5
Songino	53.3	98.6	100.0	0.0	0.9
Tosontsengel	45.6	99.9	100.0	0.0	1.8
Tudevtei	49.3	99.7	100.0	0.0	27.4
Tes	48.3	100.0	100.0	0.0	4.3
Telmen	56.9	100.0	100.0	0.0	1.4
Urgamal	66.3	92.3	100.0	0.0	0.5
Uliastai	52.3	87.5	87.7	8.7	40.5
Tsagaankhairkhan	56.6	99.7	100.0	0.0	2.0
Tsagaanchuluut	65.2	72.0	100.0	0.0	1.0
Tsetsen-Uul	53.6	100.0	100.0	0.0	0.4
Shiluustei	60.6	98.9	100.0	0.0	5.0
Erdenekhairkhan	47.5	99.7	100.0	0.0	0.4
Yaruu	56.5	99.9	100.0	0.0	0.9
Asgat	52.8	99.9	100.0	0.0	0.0
OVORKHANGAI					
Bayan-Ondor	50.5	47.4	100.0	0.0	0.6
Burd	53.2	98.5	100.0	0.0	3.0
Bat-Olzii	51.5	99.8	100.0	0.0	1.6

Baruunbayan-Ulaan	55.6	63.3	100.0	0.0	0.7
Bayangol	60.0	56.2	100.0	0.0	6.3
Guchin-Uus	54.1	11.5	100.0	0.0	16.2
Yesonzuil	51.2	97.1	100.0	0.0	16.2
Olziit	47.9	88.6	100.0	0.0	3.8
Zuunbayan-Ulaan	47.2	87.5	100.0	0.0	4.3
Bogd	56.0	67.6	100.0	0.0	0.3
Nariinteel	42.6	95.9	100.0	0.0	1.0
Sant	58.8	2.7	100.0	0.0	1.2
Taragt	49.2	87.8	100.0	0.0	8.1
Togrog	57.0	18.8	100.0	0.0	3.7
Uyanga	42.4	99.5	100.0	0.0	12.5
Khairkhandulaan	49.6	95.7	100.0	0.0	0.7
Khujirt	48.8	99.7	100.0	0.0	21.0
Kharkhorin	44.6	93.2	100.0	0.0	38.9
Arvairkheer	47.9	85.2	87.2	12.3	65.3
OMNOGOVI					
Bayandalai	52.7	13.1	100.0	0.0	0.4
Bayan-Ovoo	52.7	38.1	100.0	0.0	0.0
Bulgan	46.9	66.7	100.0	0.0	3.8
Gurvantes	48.4	40.3	100.0	0.0	2.7
Mandal-Ovoo	54.6	9.4	100.0	0.0	7.8
Manlai	56.3	10.2	100.0	0.0	0.9
Nomgon	45.1	3.9	100.0	0.0	0.3
Noyon	59.2	42.3	100.0	0.0	1.3
Sevrei	59.6	30.5	100.0	0.0	0.4
Khanbogd	58.6	37.3	100.0	0.0	0.4
Khankhongor	55.0	15.6	100.0	0.0	10.3
Khurmen	45.0	26.6	100.0	0.0	0.5
Tsogt-Ovoo	59.4	4.5	100.0	0.0	1.6
Tsogttsetsii	51.3	33.6	100.0	0.0	1.4
Dalanzadgad	50.6	74.5	81.6	17.7	84.1
SUKHBAATAR					
Asgat	54.3	73.5	100.0	0.0	1.6
Bayandelger	46.6	29.3	100.0	0.0	2.5
Dariganga	49.0	92.1	100.0	0.0	1.1
Monkhkhaan	52.1	21.3	100.0	0.0	5.9
Naran	55.1	96.7	100.0	0.0	1.1
Ongon	46.0	91.4	100.0	0.0	2.6
Sukhbaatar	50.9	24.4	100.0	0.0	0.0
Tuvshinshiree	51.9	5.5	100.0	0.0	0.3
Tumentsogt	35.9	67.4	100.0	0.0	15.6
Uulbayan	50.0	59.6	100.0	0.0	0.3
Khalzan	61.9	15.8	100.0	0.0	2.1

Erdenetsagaan	43.3	94.0	100.0	0.0	2.3
Baruun-Urt	46.5	82.4	87.4	11.8	39.9
SELENGE					
Altanbulag	37.4	48.6	100.0	0.0	22.3
Yoroo	34.1	49.9	88.3	9.8	23.3
Zuunburen	47.9	34.9	100.0	0.0	0.8
Mandal	45.0	45.0	83.1	13.7	37.7
Orkhon	34.6	90.1	100.0	0.0	4.1
Sant	41.0	92.2	100.0	0.0	8.5
Tsagaannuur	36.1	86.3	100.0	0.0	2.8
Bayangol	43.8	92.7	100.0	0.0	13.8
Saikhan	45.9	41.7	42.3	56.2	46.2
Orkhontuul	39.8	75.9	100.0	0.0	13.0
Baruunburen	40.7	80.3	100.0	0.0	7.3
Shaamar	45.8	43.4	99.5	0.0	14.6
Khuder	39.0	98.9	100.0	0.0	0.5
Sukhbaatar	48.3	58.6	72.1	26.8	52.8
Javkhlant	34.7	99.0	100.0	0.0	7.1
Tushig	32.9	24.3	100.0	0.0	2.2
Khushaat	35.9	67.6	100.0	0.0	3.5
TOV					
Altanbulag	44.5	92.3	100.0	0.0	2.1
Batsumber	46.9	97.7	100.0	0.0	5.6
Bayan	46.0	90.2	100.0	0.0	7.6
Bayan-Onjuul	57.8	54.9	100.0	0.0	0.4
Bayandelger	48.9	99.8	100.0	0.0	3.3
Bayanjargalan	65.1	70.8	100.0	0.0	0.5
Bayantsagaan	55.9	1.2	100.0	0.0	3.3
Bayantsogt	40.7	89.3	100.0	0.0	4.8
Bornuur	46.3	91.9	100.0	0.0	2.1
Buren	59.0	86.4	100.0	0.0	1.4
Delgerkhaan	62.8	37.1	100.0	0.0	0.8
Jargalant	39.8	98.3	100.0	0.0	5.7
Zaamar	38.4	94.7	95.8	2.9	10.2
Lun	44.4	97.6	100.0	0.0	21.6
Mongonmorit	44.6	99.1	100.0	0.0	3.3
Ondorshireet	46.7	97.4	100.0	0.0	1.3
Sergelen	42.5	88.0	100.0	0.0	2.4
Ugtaaltsaidam	42.5	90.2	100.0	0.0	2.0
Erdene	47.5	98.1	100.0	0.0	1.6
Erdenesant	39.0	91.0	100.0	0.0	7.2
Bayanchandmana	43.9	95.7	100.0	0.0	5.2
Zuunmod	51.3	70.8	70.9	28.1	57.4
Sumber	45.6	97.8	100.0	0.0	7.4

Millennium Development Goals and Geographical Targeting in Mongolia

Tseel	36.3	95.9	100.0	0.0	2.7
Arkhus	40.2	75.6	100.0	0.0	3.8
Argalant	43.8	69.7	100.0	0.0	0.5
Bayanhangai	52.1	91.1	100.0	0.0	0.0
UVS					
Baruunturuun	34.1	99.5	100.0	0.0	0.8
Bokhmoron	46.4	66.3	100.0	0.0	1.2
Davst	43.5	72.7	100.0	0.0	1.1
Zavkhan	57.1	67.2	100.0	0.0	0.4
Zuungovi	44.9	100.0	100.0	0.0	1.5
Zuunkhangai	54.0	100.0	100.0	0.0	1.2
Malchin	50.4	99.9	100.0	0.0	1.5
Naranbulag	51.9	89.7	100.0	0.0	0.2
Olgii	57.0	77.3	100.0	0.0	1.0
Omnogovi	48.1	97.6	100.0	0.0	1.2
Ondorkhangai	50.8	99.1	100.0	0.0	1.0
Sagil	48.2	98.8	100.0	0.0	0.4
Tarialan	38.6	99.7	100.0	0.0	0.6
Turgen	47.3	100.0	100.0	0.0	0.5
Tes	51.8	66.6	100.0	0.0	0.7
Khovd	53.8	99.0	100.0	0.0	1.3
Khyargas	52.2	99.0	100.0	0.0	0.6
Tsagaankhairkhan	48.2	99.7	100.0	0.0	0.3
Uvsnuur	48.2	73.1	88.6	10.8	52.2
KHOVD					
Altai	57.5	90.6	100.0	0.0	0.7
Bulgan	44.7	39.0	100.0	0.0	3.3
Buyant	52.3	91.6	100.0	0.0	1.0
Darvi	55.1	94.5	100.0	0.0	10.4
Duut	52.8	98.8	100.0	0.0	3.0
Zereg	48.9	70.2	100.0	0.0	0.9
Mankhan	49.5	77.3	100.0	0.0	3.7
Dorgon	58.6	79.3	100.0	0.0	6.1
Myangad	52.7	90.0	100.0	0.0	0.3
Most	51.1	98.2	100.0	0.0	3.9
Monkhkhairkhan	59.0	100.0	100.0	0.0	1.5
Uench	45.6	92.1	100.0	0.0	15.3
Khovd	44.2	85.1	100.0	0.0	1.3
Tsetseg	49.2	69.8	100.0	0.0	3.9
Chandmana	55.1	98.3	100.0	0.0	0.3
Erdeneburen	52.8	97.5	100.0	0.0	0.3
Jargalant	49.4	69.6	80.5	19.2	40.6

KHOVSGOL					
Alag-Erdene	57.6	100.0	100.0	0.0	1.3
Arbulag	53.0	97.5	100.0	0.0	2.6
Bayanzurh	53.8	98.3	100.0	0.0	1.3
Burentogtokh	49.8	98.3	100.0	0.0	3.5
Galt	53.8	94.7	100.0	0.0	0.7
Jargalant	54.7	98.9	100.0	0.0	3.1
Ikh-Uul	57.9	66.9	100.0	0.0	1.2
Rashaant	52.9	90.9	100.0	0.0	1.8
Renchinlkhumbе	58.0	99.6	100.0	0.0	3.0
Tarialan	44.8	96.3	100.0	0.0	12.0
Tosontsengel	55.7	60.2	100.0	0.0	1.9
Tomorbulag	58.3	92.9	100.0	0.0	1.2
Tunel	49.2	97.9	100.0	0.0	1.1
Ulaan-Uul	51.7	100.0	100.0	0.0	4.0
Khankh	46.9	99.4	100.0	0.0	4.6
Tsagaan-Uul	54.2	98.3	100.0	0.0	2.6
Tsagaan-Uur	51.0	99.6	100.0	0.0	2.9
Tsetserleg	39.9	99.3	100.0	0.0	11.2
Chandmana-Ondor	54.1	99.7	100.0	0.0	1.0
Shine-Ider	52.8	93.3	100.0	0.0	2.1
Khatgal	48.4	99.1	97.7	0.0	2.3
Moron	49.7	90.0	88.2	9.2	50.5
Erdenebulgan	39.4	100.0	100.0	0.0	0.0
Tsagaannuur	57.9	100.0	100.0	0.0	1.5
KHENTII					
Galshar	41.3	67.7	100.0	0.0	3.3
Bayankhutag	51.5	81.4	100.0	0.0	8.0
Bayanmonkh	59.5	99.4	100.0	0.0	1.8
Darkhan	42.7	34.6	46.3	53.7	43.2
Delgerkhaan	43.9	95.7	100.0	0.0	2.0
Jargaltkhaan	57.3	90.3	100.0	0.0	9.0
Dadal	59.8	99.3	100.0	0.0	4.1
Omnodelger	47.4	97.7	100.0	0.0	2.9
Batshireet	41.5	96.5	100.0	0.0	0.4
Binder	51.0	99.3	100.0	0.0	0.8
Bayan-Adraga	53.5	97.5	100.0	0.0	0.4
Tsenkhermandal	50.2	68.1	100.0	0.0	5.7
Norovlin	50.6	87.6	100.0	0.0	1.0
Batnorov	46.1	58.3	63.5	36.0	32.9
Bayan-Ovoo	64.2	99.0	100.0	0.0	2.9
Moron	55.0	89.4	100.0	0.0	2.8
Kherlen	50.9	70.0	87.2	10.7	47.9

DARKHAN-UUL					
Darkhan	50.0	24.3	28.2	70.2	60.8
Khongor	41.2	74.6	81.5	15.7	31.9
Orkhon	41.1	20.0	99.6	0.1	12.7
Sharin gol	39.4	47.6	51.7	45.7	28.2
ULAANBAATAR					
Khan-Uul	52.1	61.2	60.3	38.6	51.9
Baganuur	42.6	37.5	38.2	61.1	97.9
Bayanzurkh	52.0	53.6	52.9	41.8	62.5
Nalaikh	53.1	65.8	65.4	33.3	49.7
Bayangol	52.9	22.3	22.2	77.4	106.4
Sukhbaatar	52.0	52.8	52.0	47.0	89.6
Chingeltei	52.2	74.9	75.3	24.1	53.6
Bagakhangai	42.2	51.8	51.8	43.1	26.3
Songinokhairkhan	51.6	57.6	56.8	41.9	60.8
ORKHON					
Bayan-Ondor	46.2	38.0	37.9	60.6	60.7
Jargalant	40.3	71.1	81.5	17.4	25.1
GOVISUMBER					
Bayantal	48.4	69.5	73.4	26.0	57.3
Choir	46.9	98.9	100.0	0.0	10.3
Shiveegovi	35.4	47.0	100.0	0.0	34.2

Source: Author's calculation based on the Mongolia 2000 Census

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NOTE

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