

REPUBLIC OF MOLDOVA



APA CANAL CHISINAU

CHISINAU WATER SUPPLY & SEWAGE TREATMENT - FEASIBILITY STUDY



WATER DEMAND ASSESSMENT 2010-2035

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EXECUTIVE SUMMARY

1. METHODOLOGY

1.1. OBJECTIVES OF THE WATER DEMAND STUDY

The operational objectives consist in producing data for the 3 uses:

- Water and sanitation network modelling, per small geographic area, all over the study area, i.e.
 - Within Chisinau City, as well as
 - Outside Chisinau City and Municipality
- Financial modelling, i.e.
 - Feeding the business plan
 - Adapting the tariff to the economic and social reality and, if necessary, setting up a social water policy
- Possibly setting up a marketing policy, using...
 - Information - Education - Communication

1.2. THE MASTER PLAN APPROACH

Concretely, the water demand study will be used for:

- Sizing the offer of water (the required water resource)
- Modelling the water network(s), at a detailed geographic level
- Sizing the treatment plant(s) for raw water and waste water

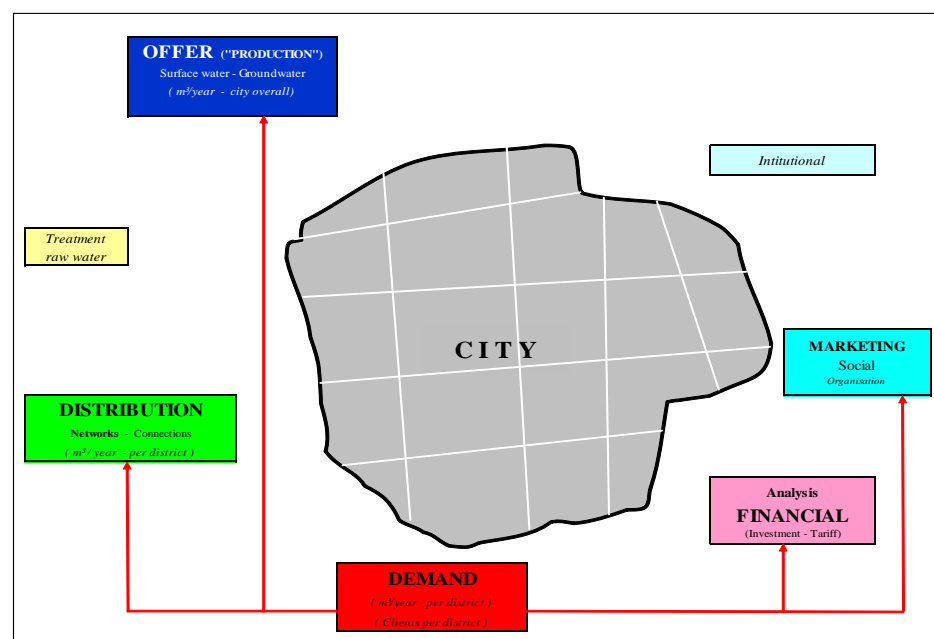


Figure 1 - Water demand study, as compared with other studies in a Water Supply Master Plan

- Feeding the business plan, including a tariff study that would take into account the problem of poverty
- Setting up and implementing a marketing policy, in order to increase the level of satisfaction of customers, and to take into consideration the specific problems of the poorer households

1.3. WATER DEMAND ASSESSMENT IN 13 OPERATIONS

In the chart presented two different patterns are described, one for each broad group of consumers, i.e. one for the domestic demand (that of the households, i.e. population), the other for the non-domestic demand (administrative bodies, and economic activities).

The detailed operations (numbered on the chart) are the following:

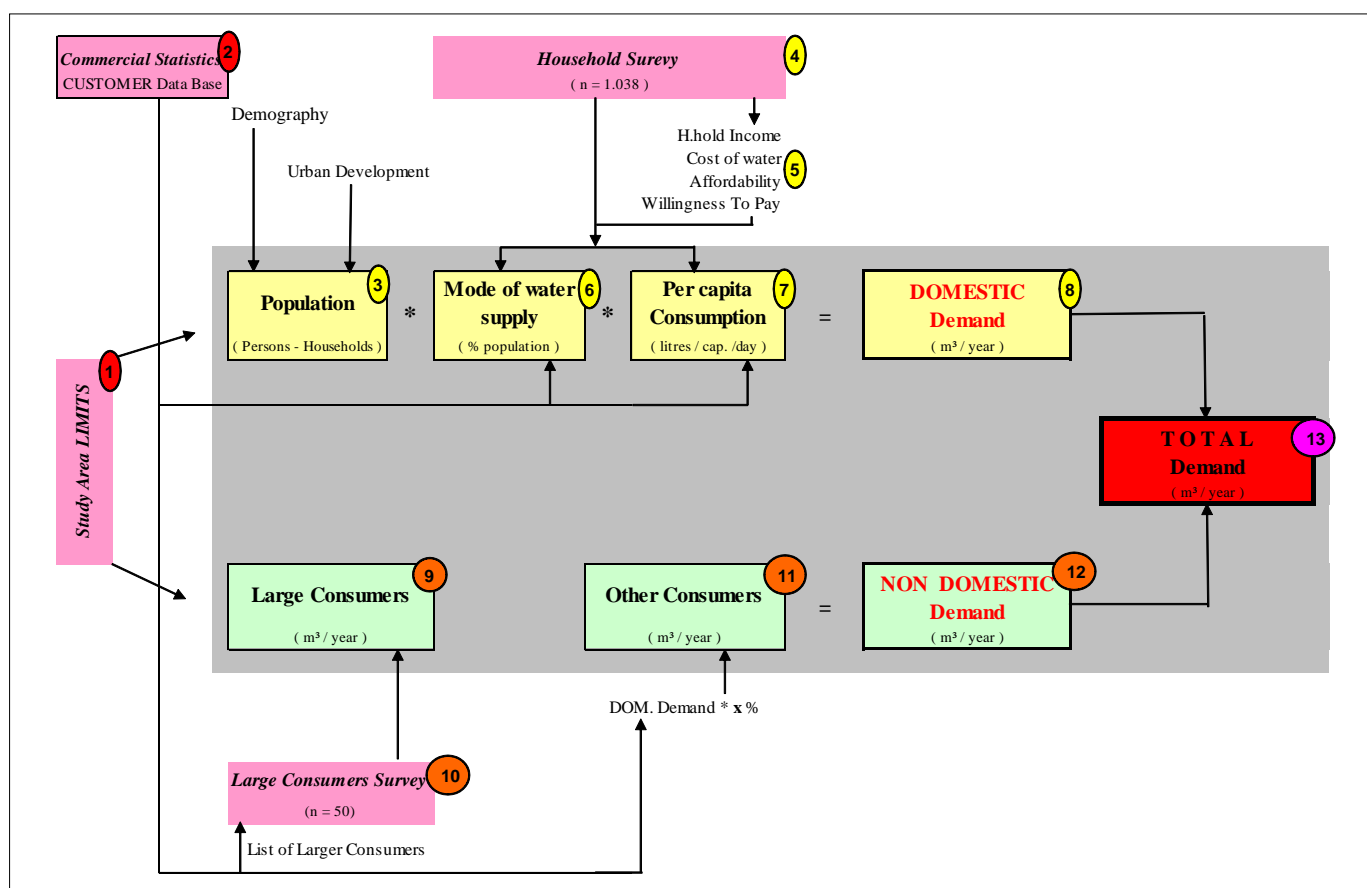


Figure 2 - Detailed operations involved in our water demand study

- Overall
 - Study area: definition of the limits. This will have major influence on domestic as well as non-domestic water demand
 - Commercial statistics : analysis of the customer data bases (ACC), in order to derive pieces of information on the past and present situation:
 - Mode of water supply (domestic) and type of sanitation (and elements of calculation)
 - Domestic consumption (and possibly per capita consumption)

- Large consumers, and their consumption
- Other non-domestic consumption
- Population and urban development: present situation and future evolution, per geographic area
- Domestic Demand, per geographic area
 - Household survey¹
 - Cost of water: derived from the household survey, but consistent with the commercial statistics
 - Mode of water supply², per geographic area: present (derived from the household survey), and future (assumption chosen in close coordination with decision makers)
 - Per capita consumption, per geographic area: present (derived from the household survey), and future (assumption chosen in close coordination with decision makers)
 - Domestic demand (per geographic area), present and future: calculated from elements 1, 2, 3, 6 and 7
- Non-domestic Demand, per geographic zone
 - Large consumers, consistent with commercial statistics
 - Large consumers survey: present and future demand, per geographic area
 - Other non domestic demand, per geographic area: linked with the large consumers demand and the total domestic demand; also consistent with commercial statistics
 - Non-domestic demand (per geographic area): calculated from elements 1 and 2, 9 to 11
 - **Total demand (domestic + non-domestic), per geographic area = sum of elements 8 to 12**

1.4. PROJECTIONS

The water demand study includes 2 phases: a diagnosis about the present situation, and then projections:

- **Analysis of the situation**, present and possibly past evolution in order to be able to answer to questions such as:
 - Past: where do we come from?
 - Present: where are we, compared to our neighbours?
- **Projection** over the next 25 years
 - 3 assumptions are proposed: High, Medium, Low

¹ It is a quantitative sample survey (1.000 households).

² Distribution of population per mode of water supply, irrespective of the source

- The medium assumption is the most likely: it is considered as the average
- The 2 other assumptions give a range around the average: the future value should be located somewhere within the range.
- The word “projection” does not have the same meaning all over the projection period:
 - Short term (from 2010 to 2015, say 2020): it is a projection and it should be fairly accurate, since most decisions about major changes are already known
 - Longer term (after 2020): it is a “simulation” that consists in testing various assumptions, in order to answer the following: if we chose this option, the consequence will be that.

2. STRATEGIC OPTIONS FOR THE STUDY OF WATER DEMAND

2.1. THE STUDY AREA

a. Overall

The study area covers a non-homogeneous area that corresponds to various ACC activities (water supply and/or sewerage and/or only maintenance of networks) as well as various residence areas (large towns, small towns, rural). It comprises of 5 areas:

- Chisinau municipality:
 - Chisinau City, with 5 districts, and the larger population (about 631,000 persons in 2010)
 - Chisinau urban, with 6 small towns outside the city limits
 - Sangera
 - Durlesti
 - Vatra
 - Codru
 - Vadul lui Voda
 - Cricova
 - Chisinau rural, with 28 villages

Bacioi	Ghidighici	Vaduleni	Ciorescu
Braila	Dumbrava	Colonita	Fauresti
Frumusica	Truseni	Ceroborta	Goian
Straisteni	Bac	Cruzesti	Gratiesti
Dobrogea	Humulesti	Bunet	Hulboaca
Revaca	Bubuieci	Cheltuitor	Goianul Nou
Condrita	Budesti	Tohatin	Stauceni

- Outside Chisinau:
 - urban, with 2 small towns, and the larger population:
 - Ialoveni
 - Straseni
 - rural, with 7 villages, and the larger population
 - Maximovca
 - Floreni
 - Cojusna
 - Cosernita

3. URBAN CONTEXT³

3.1. POPULATION

a. Population numbers⁴

Past evolution

1989	721,900 in the study area	667,000 in Chisinau City
2004	712,218 in the study area	589,445 in Chisinau City
2010	786,252 in the study area	663,400 in Chisinau City

Significant decline started early in the 90s and is continuing now, due mostly to declining fertility and intensive emigration waves over the last 20 years.

At present

Between 2004 and 2010, the population number experienced the following:

- Artificial growth due mostly to an “administrative adjustment” of around 5%
- Very low fertility: 1.02 children per woman (in urban areas)
- Very low rate of natural increase: 0.2% per year in 2008

³ More details will be presented in our final report, that will include the report of the urban planning consultant (Ghenadie Ivascenco): *Chisinau municipality: urban development tendencies: demography & land use (draft report)* - February 2011

⁴ The demographic forecast and land use tendencies have been elaborated exclusively in compliance with the official and authorized development indicators and public policies.

The input data has largely been captured through a comprehensive review and processing of the existing statistical and analytical records and the main municipal and national development papers:

- Chisinau Statistical Yearbooks for 2000-2010
- Republic of Moldova Statistical Yearbook for 2000-2010
- Results of Population Census (2004)
- Chisinau Municipality Development Concept (2004)
- Chisinau Municipality Territorial Development Plan (2007)
- Chisinau City General Urban Plan (2007)
- Chisinau City Zoning Regulation (2008)
- Chisinau Municipality Housing Strategy (2004)
- Chisinau City Land Management Plan (2010)
- Chisinau Municipality Economic Recovery and Crisis Management Plan (2010)
- Demographic forecasts of Chisinau GUP (2007)
- Demographic forecasts of Chisinau Development Concept (2004)
- Assessment of Chisinau Municipality population dynamics (2006)
- Assessment of Chisinau Municipality suburban area (2006).

The “administrative adjustment” of the population number given by the 2004 population census consisted in increasing the number by approximately 5%. The reason for doing this was not clear; this adjustment was probably not caused by any technical difficulty. Furthermore, if this adjustment did not correspond to reality in the field, this means that the tendency of Chisinau population to decline is deeper.

Per geographic area, the distribution of population shows the respective importance of the various areas: Chisinau City accounts for 78%, but small towns as well as rural areas account for respectively 11% and 11%.

Table 1 - Study area, per zone, and population

	# districts/ towns/ villages	Population (in 2010)	%
Chisinau Municipality			
City (5 districts)	5	631 312	78
Urban (small towns)	7	56 357	7
Rural	30	70 068	9
s/total	-	757 737	94
Outside Chisinau Municipality			
Urban (small towns)	2	34 068	4
Rural	7	20 882	2
s/total	-	54 950	6
Study area			
TOTAL	-	812 687	100

Source: Estimates derived from *Urban Development Plan*

b. Population: 2004 age & sex pyramid

The **age sex pyramid** represents the distribution of the population (males in red, females in green) per 5 year age groups, from bottom (group 0-4 years, then above group 5-9 years, etc. until the last group on top with age group 75 years and more. The distribution is in ‰ of the total population: e.g. females of the 1st age group (0-4 years) account for 20 ‰ of the total population; males of the 4th age group account for 64‰ of the total population.

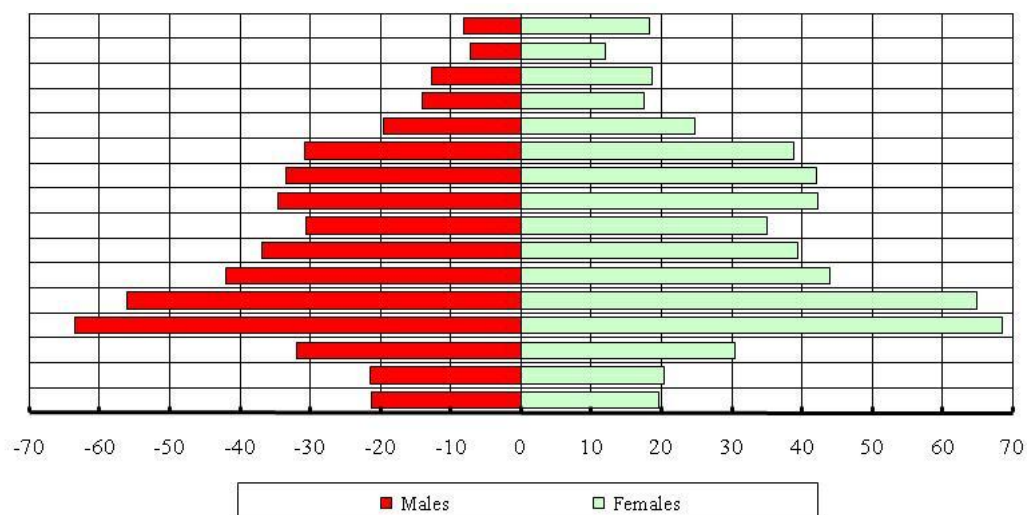


Figure 3 - Age & sex pyramid of Chisinau urban in 2004

The major feature concerns the 3 first age groups the length of which is extremely small, and 3 times smaller than the 4th group (age group 15-19). The very small corresponding number of people at these ages results probably from a suddenly declining fertility in early 1990s. For the future, the consequence is serious, since the number of females in fertile ages will decline strongly, the group of elder women being replaced by a group of young women the size of which is much smaller. Hence the number of births that will result from this will decline strongly, and this will have a negative effect on the population growth.

The sex ratio profile, i.e. number of males per 100 females, gives evidence of the effect of net migration on the composition of the population:

- In both areas, urban as well as rural, the sex ratio declines from the first age group⁵ to the last because of the usual excess male mortality
- At ages of economic activity, the sex ratio profile differs according to residence:
 - In rural areas, there is a surprising excess of males at ages of economic activity (15-29 years) as if the rural areas had welcome strong in-migration flows (preferably males)
 - In urban areas, conversely, there is a lack of males at younger ages of activity (15-19 and 20-24 years) as if these age groups had been affected by net out-migration flows.

In the end, the graph shows that the idea of a Chisinau City welcoming net in-migration flows does not correspond to reality: if many people migrate in Chisinau from rural areas, in the same time more people migrate out of Chisinau (probably to foreign countries). In other words, out-migration compensates in-migration and produces a net out-migration flow.

⁵ Everywhere in the world, the *sex ratio at birth* is higher than 100: usually between 103 to 105 boys for 100 girls.

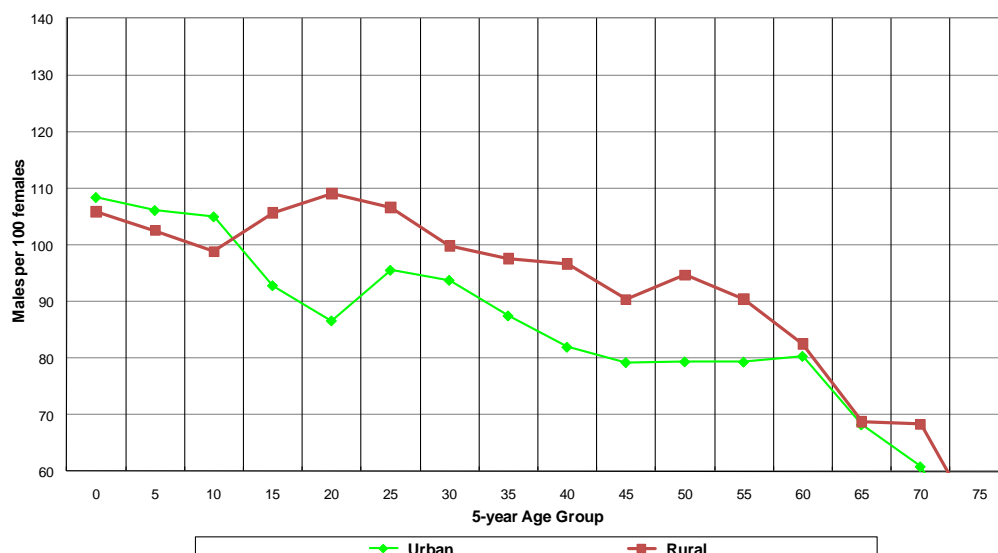


Figure 4 - Sex ratio per 5 year age group, in Chisinau municipality per place of residence (urban/rural), in 2004

a. Future population

Growth rates

- In Chisinau City, the growth rate will be positive until year 2015; but after, the growth will be continuously negative
- In the suburbs of the city, the profile will be rather similar, but the intensity of the decline will be smaller
- In the rural areas, the population of the 2 towns will grow slightly and become stable after 2025 (as they are secondary towns between rural and large urban areas). In villages, where fertility is significantly higher than in urban areas, the population will remain more or less the same.

Table 2 - Growth rates per geographic area, and 5-yr period of projection

Unit : % per year

Geographic area	2010-2015	2015-2020	2020-2025	2025-2030	2030-2035
Chisinau City	0.15	-0.24	-0.14	-0.27	-0.39
Suburbs urban	0.54	-0.01	-0.01	0.00	0.01
Suburbs rural	-0.01	-0.06	-0.06	-0.06	-0.05
Outside Chis. Mun. urban	1.21	0.43	0.34	0.00	0.00
Outside Chis. Mun. rural	0.01	-0.06	-0.05	0.00	0.00

Population numbers

- Chisinau City will experience a small decline of about 5%: from 631,312 in 2010 to 603,959 in 2035
- The outside Chisinau City’s population, including small towns as well as villages, will increase slightly: 2.6% overall during the next 25 years, from 181,376 in 2010 to 186,101 in 2035

Table 3 - population, per geographic area: evolution 2010-2035

Geographic area	2010	2015	2020	2025	2030	2035
Chisinau City						
Chisinau City	631 312	635 918	628 458	623 977	615 535	603 659
Outside Chisinau City						
Suburbs Urban	56 357	57 890	57 850	57 832	57 834	57 851
Suburbs Rural	70 068	70 673	70 462	70 252	70 042	69 872
Outside Chis. Mun. urban	34 068	36 172	36 956	37 596	37 596	37 596
Outside Chis. Mun. rural	20 882	20 895	20 832	20 782	20 782	20 782
s/total	181 376	185 629	186 101	186 462	186 254	186 101
Outside Chisinau City	376	629	101	462	254	101

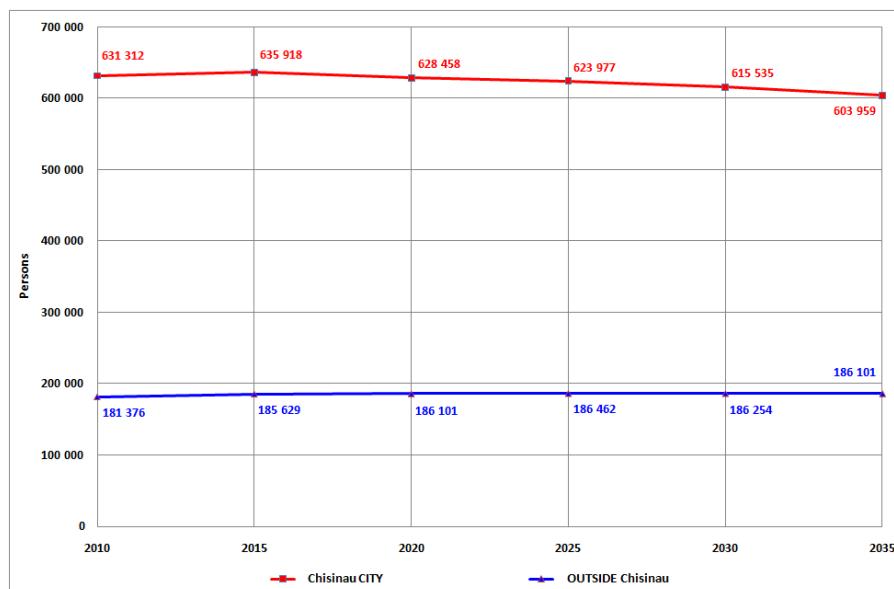


Figure 5 - Population per broad geographic area: evolution 2010-2035

3.2. URBAN DEVELOPMENT

a. Present land use

In Chisinau City, industrial areas account for 23% of the total area of the city, just like green areas. And housing accounts for 37%, which is not much. This is why the population density is not high (52 inhabitants per hectare), but it differs much in areas with small houses from that in areas with high rise buildings.

Table 4 - Area of Chisinau City, per type of land use in 2010

Type of housing	Area (hectares)	%
Housing	4 584	37
Green areas	2 801	23
Industry	2 778	23
Reserve fund	940	8
Other	1 198	10
Total	12 301	100

b. Future evolution

Territorial development strategy: overall, Chisinau population is expected to decline. But this decline will not affect evenly the various areas in the city: a significant part of the population (100,000 persons) will shift from the centre to peripheral new residential areas: this movement will free much land in the centre of the city that will be made available for economic activities (mostly commerce and services).

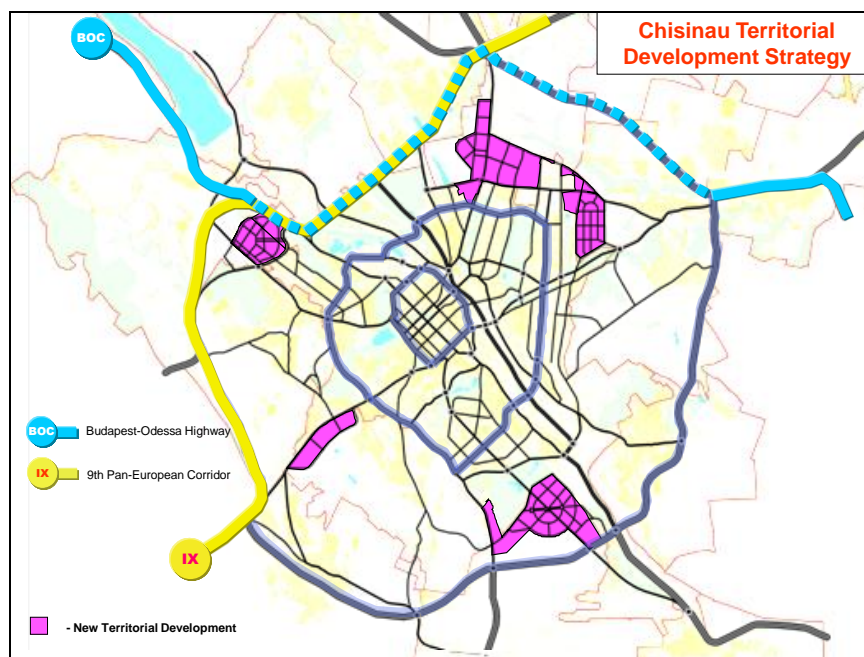


Figure 6 - Chisinau future evolution of the urban fabric: territorial strategy: the 5 new residential poles

The 2 major highways that will be built soon will limit the expansion of the city to the west (Pan European Corridor) and to the North (Budapest-Odessa Highway): the 5 new residential areas are located not far from them, but not beyond these new limits of the city.

A polycentric development strategy will be implemented in Chisinau that aims at creating:

- Movements of population
 - Within the city limits: densification in the North- and South-West
 - Outside the city limits : creation of 5 new residential areas in the periphery in: North East & North-West, South-West and West
- De-concentration of commercial and social activities from the city centre towards suburban development residential areas: Airport rayon, Budesti-2, Colonita , Buiucani, Ghidighici, Stauceni
- De-industrialisation within the city and evacuation of industrial activities. For instance ,the Bic river area is targeting to transform the old industrial areas into recreation functions

The unique present centre of the city that has structured the urban development of the city for years is planned to be replaced by 5 “spatial centres” that are expected to re-structure the urban fabric locally around the 5 residential areas.

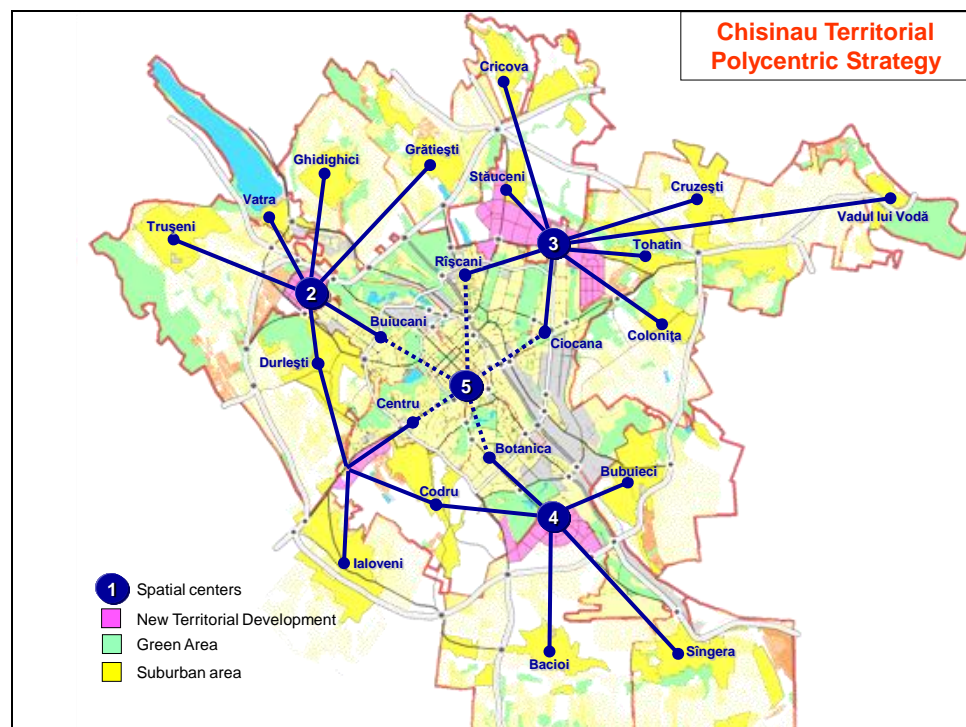


Figure 7 - Chisinau future evolution of the urban fabric: territorial polycentric strategy

4. ECONOMY

4.1. PAST AND PRESENT

a. *Moldova*

The evolution of the economic and social indices in 2000-2010 shows a trend of economic increase and improvement of the standard of living of population through the ascending development of agriculture, external trade and retail, communications and some services. From 2000 to 2008, the very strong economic increase (6.4% on average per year) was caused mostly by foreign investment and remittances, but inflation was high (12% per year between 2003 and 2008)

Meanwhile, the economic development has been endangered by the evolution of the monetary and currency market, as by the continuous fluctuations on the world market of prices for energy resources and food products.

Table 5 - Inflation rate: evolution 2001-2010

Unit: %

Year	December compared to December of previous year	Yearly average inflation rate
2001	6.3	10.0
2002	4.4	5.2
2003	15.7	11.6
2004	12.5	12.4
2005	10.0	11.9
2006	14.1	12.7
2007	13.1	12.3
2008	7.3	12.7
2009	0.4	0.0
2010	8.1	7.4

b. *Chisinau Municipality*

Chisinau is the most economically developed city in Moldova. It is a major industrial and services centre. Its main industries include consumer and electrical goods, building materials, machinery, plastics, rubber, and textiles. The main service fields are banking and shopping/commerce.

The economy of Chisinau is mainly centred on manufacturing industry, trade and services, with the latter particularly growing in importance in the last ten years.

The real sector

- Industry: the value of industrial production in Chisinau was 16.2 billion lei in 2010, which accounts for 75% of the national production (21.6 billion lei). The major industrial sectors are manufacturing industry and energy/gas/water sectors with respectively 78% and 21% of the total; the remaining 1% corresponds to extractive industry.

Over the last 10 years, the value of the production has increased significantly in current terms, but in real terms the yearly growth was much smaller due to a high inflation rate; in the end, the tendency was not clearly upward.

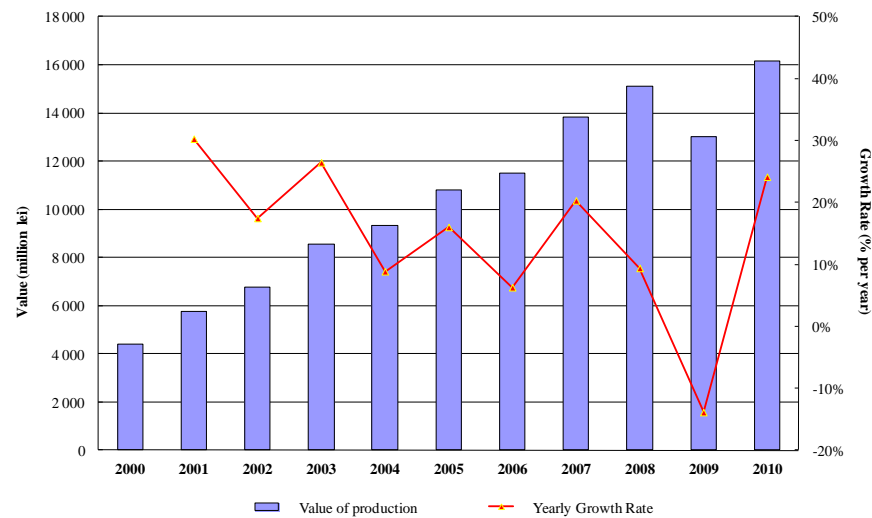


Figure 8 - Value of the industrial production in Chisinau: evolution 2000-2010 (mil. lei, in current prices)

Per district within the Municipality, the evolution of the industrial production over the last decade was varied, with a maximum in the middle of the decade and a significant decline afterwards. Overall the improvement was strong in Buiucani and nearly nonexistent in Riscani, with indexes comparing the production in year 2010 to that of year 2000 of respectively 211 and 101.

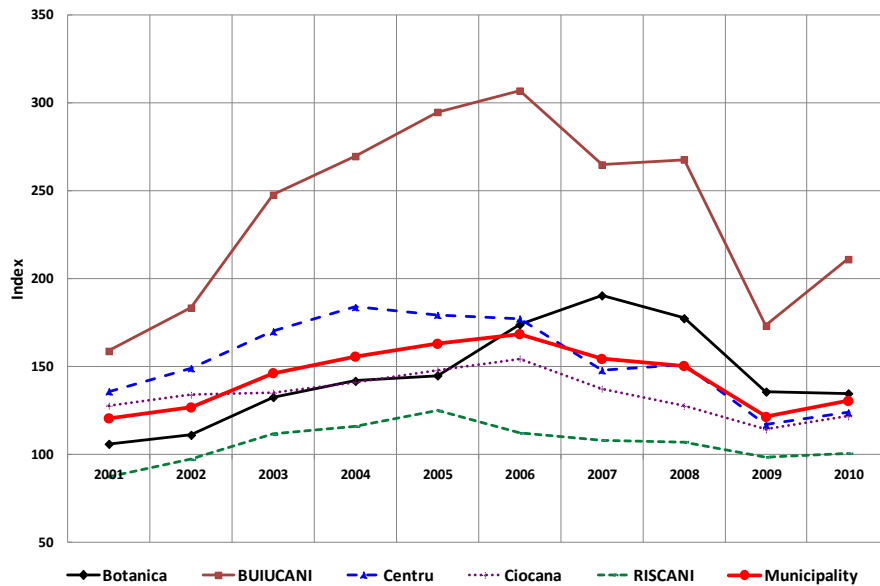


Figure 9 - Index of industrial production in enterprises, per district of Chisinau: evolution 2000-2010 (index: production in year 2000=100)

- Trade and services: the value of trade activities in Chisinau was 14.6 billion lei and 7.0 for paid services rendered to population in 2010⁶; they account respectively for 58% and 49% of the national values (25.1 and 14.3 billion lei).
- Over the last 10 years, the value of the turnover has increased significantly in current terms, but the yearly growth in real terms was much smaller due to a high inflation rate, and in the end the tendency is towards decline.

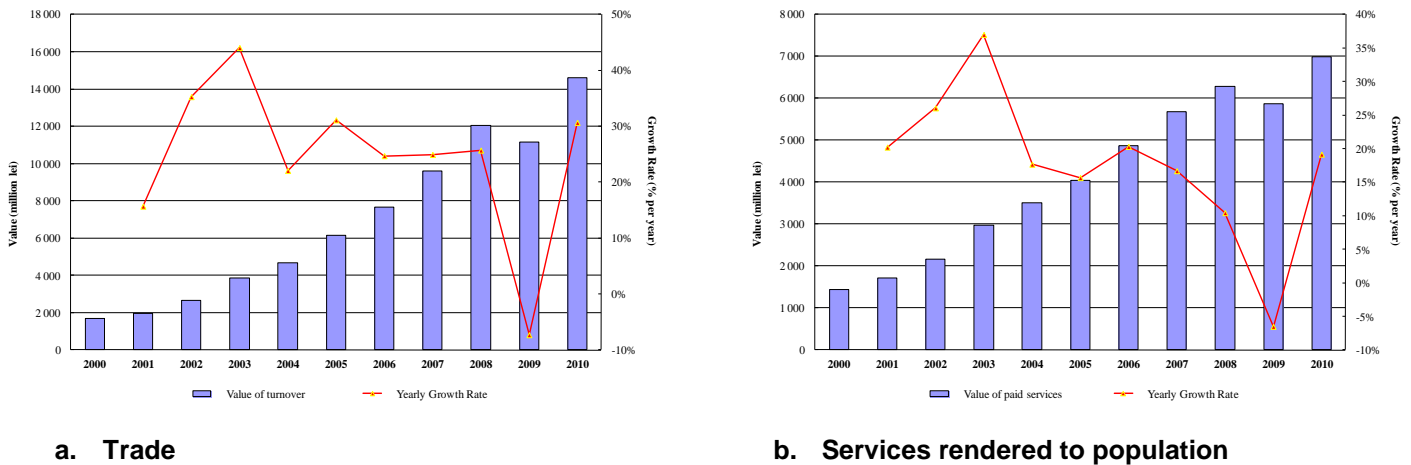


Figure 10 - Value of trade and services in Chisinau: evolution 2000-2010 (mil. lei, in current prices)

⁶ For both retail trade and services rendered to population, data refer only to officially registered enterprises

The social sphere

In 2010, the average wage of an employee in the real sector of the economy of Chisinau Municipality was 3,737 lei, being by 26% larger compared to the monthly average wage of the country (2,972 lei). But, in the budgetary sector of Chisinau, the average wage was smaller: 3,268 lei.

In Chisinau, there are important sectors remunerated under the average:

- Agriculture 2,475 lei
- Construction 3,601
- Trade 3,155
- Education 3,131
- Health and social assistance 3,375
- Hotels and restaurants 2,489

One will notice the very low level of salaries for the trade sector as well as that of hotels and restaurants.

Overall between 2003 and 2010, salaries were multiplied by 3.0 overall. But this improvement was much stronger for health/social assistance As well as for education employees than for manufacturing industry or construction workers: respectively 5.2 and 3.5 against 2.4.

The evolution of salaries has been the following:

Table 6 - Average monthly salary, per economic activity: evolution 2003-2010

Unit: lei

Economic activity	2 003	2 004	2 005	2 006	2 007	2 008	2 009	2 010
Agriculture	765	962	1 140	1 447	1 689	2 258	2 352	2 475
Fishing & Fish-farming	-	233	623	1 080	1 220	1 549	1 817	2 269
Extractive industry	1 087	1 483	2 007	2 667	3 289	3 887	3 728	3 925
Manufacturing industry	1 451	1 669	1 934	2 240	2 683	3 168	3 239	3 510
Electric energy, gas, water	1 887	2 349	2 770	3 330	4 101	5 019	5 317	5 792
Construction	1 496	2 008	2 368	2 819	3 343	3 859	3 428	3 601
Trade (wholes sale & retail)	943	1 232	1 407	1 805	2 353	2 840	2 931	3 155
Hotels and Restaurant	951	1 098	1 267	1 507	1 906	2 244	2 332	2 489
Transport & Communication	1 506	1 871	2 255	2 794	3 415	3 984	4 301	4 600
Financial activities	3 214	3 567	3 832	4 264	5 052	5 851	6 058	6 881
Real estate	1 198	1 440	1 765	2 169	2 715	3 354	3 546	3 926
Public administration	1 181	1 461	1 689	2 634	2 954	3 538	3 780	3 723

Economic activity	2 003	2 004	2 005	2 006	2 007	2 008	2 009	2 010
Education	892	1 036	1 264	1 672	1 879	2 344	2 917	3 131
<i>Professors</i>	1 049	1 186	1 496	2 100	2 286	2 801	3 595	3 337
Health & social assistance	651	968	1 192	1 583	2 039	2 689	3 218	3 375
<i>Doctors</i>	939	1 418	1 752	2 306	2 987	3 972	4 696	4 906
Other activities of collective & social services	948	1 128	1 432	1 803	2 163	2 738	3 081	3 228
<i>Chisinau overall</i>	1 237	1 504	1 776	2 220	2 697	3 263	3 495	3 737
<i>Moldova</i>	891	1 103	1 319	1 697	2 065	2 530	2 748	2 972

Source: *Chişinău în cifre - Anuar statistic 2010* - Biroul Național de Statistică al Republicii Moldova / Direcția Generală pentru Statistică a municipiului Chişinău - Chisinau, 2011

In terms of employment, there were a little less than 260.000 salaried workers in 2010 in Chisinau. The sectors that employed most workers were:

- Manufacturing industry 39,300 15.1 %
- Trade 35,900 13.8
- Education 32,800 12.6
- Real estate 27,200 10.4
- Health and social assistance 24,200 9.3
- Transport and communication 24,000 9.2
- Public administration 22,400 8.6

Overall, the primary sector accounts for 2.1% of the total number of salaried workers, the secondary sector for 22.5% and the tertiary sector for 75.4%.

4.2. ECONOMIC FORECAST

During years 2008-2009, Moldova as well as most surrounding countries suffered from a severe economic crisis that involved a slowdown in the increase of several economic activities (especially processing industry and construction). But the national economy has gradually recovered from this crisis that is considered to have been successfully overcome.

According to official economic forecast, the GDP in current prices would grow from 71.8 billion lei in 2010⁷ to 115.8 in 2015, 114.3 in 2020, 179.8 in 2025, 224.1 in 2030 and

⁷ This corresponds to 20.171 lei per capita.

279.3 in 2035⁸. In the long run, i.e. the national GDP is expected to grow continuously at a 4.5% per year pace, which is fairly high.

This high growth rate is expected to result from industry (6% per year) more than by agriculture (2% per year). The following conditions were assumed:

- Consumer price index: remains equal to 105% from 2013 to 2030
- Exchange rate of lei: 12.1 lei for one USD in 013, and remains unchanged until 2030

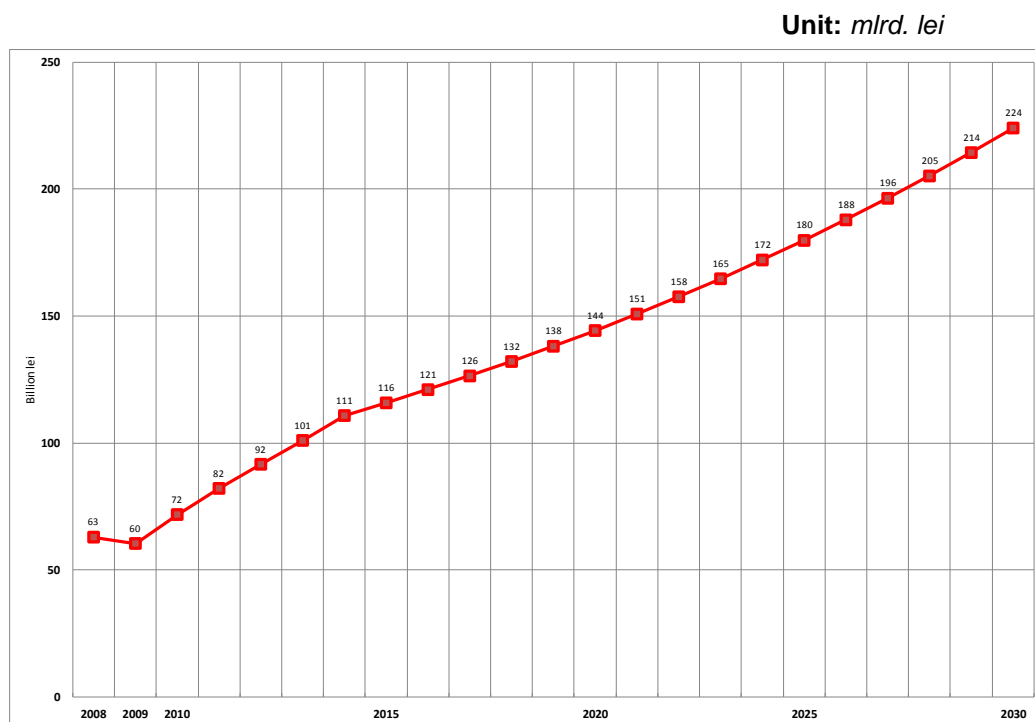


Figure 11 : GDP (nominal) for Moldova: recent and future evolution 2008-2030

Source:

- Industrial production, in current prices: 106% from 2013 to 2030
- Agricultural production, in current prices: 102% from 2016 to 2030
- Investment in fixed capital: 109% increase per year from 2012 to 2030
- Average monthly wage:
 - in nominal terms, 110% increase per year from 2013 to 2030: it would grow from 3,300 lei in 2011 to 4,840 in 2015, 7,795 in 2020 and 20,218 in 2030;
 - in real, 105% from 2014 to 2030

⁸ Assuming that the growth rate remained the same as before: 4.5% per year.

Table 7 - Average nominal monthly wage

Unit: lei

Year	Monthly wage	Previous year: Nominal (%)	Real (%)
2012	3 650	111	103
2015	4 840	110	105
2020	7 795	110	105
2025	12 554	110	105
2030	20 218	110	105

Source:

- Labour remuneration fund: in nominal terms, 110% increase per year from 2014 to 2030; in real, 105% from 2012 to 2030

In the end, it is clear that this economic forecast did not take the ongoing financial and economic crisis into consideration. Accordingly, it should be considered as fairly optimistic: such understanding fits well with the declarations of most major water consumers that were interviewed in the course of our study.

5. COMMERCIAL STATISTICS

5.1. CUSTOMER DATA BASES

a. ACC customer data base

The ACC customer data base was used as much as possible, since it includes the commercial and social history of the company. But it was not used as much as we would have liked to do because of insufficient adaptation to an in-depth statistical analysis of water consumption at a detailed geographic level.

- The data base was used for...
 - Production of commercial statistics that gave the basic information about the billed volumes: present and past evolution
 - Listing of larger consumers
- The data base was not used for...
 - Analysis by small geographic area, especially within the 5 districts of Chisinau City; there does not exist a no map showing the exact limits of the areas considered by ACC Commercial Department. Hence problems of location may arise; for instance:
 - Codru Mdc (ACC code 35) is located within the city limits in the airport area.
 - The water consumption of the city of Codru (14,400 inhabitants) is mixed with that of Centru district (without any specific notice in the documents)
 - Possible overestimation of the billed consumption: the breakdown between metered consumption and estimated consumption by geographic area (even by district of Chisinau) was not available

b. Other data bases and consumption statistics

The ACC customer data base was not the only base and information system to be analysed, since ACC does not achieve all the meter readings in its area where it supplies water and also because ACC does not supply water in all the towns and villages within the limits of the study area.

- Infocom data base was not made available; indeed some detailed information was released, but it was too partial (geographically).

This information would have made possible in-depth commercial analysis of water consumption on the following issues: per small geographic area; billed volumes that have been metered / estimated; water losses in buildings, with a collective meter at the foot of the building and individual meters in each apartment.

- Other local bases gave some statistical information, mostly partial and not much reliable:
 - percentage of population served by the local network

- consumption, mostly global, but sometimes broken down into domestic/non domestic
- Statistical data on water consumption

a. Consumption billed by ACC (evolution 2000-2010)

The first comments are about:

- The very high share of the domestic consumption in the total: 77% for water, and 78 % for sewerage. This had major methodological consequences on our study, since major efforts had to be devoted to studying the domestic consumption
- The share of the 50 larger non-domestic consumers in the non-domestic consumption is fairly low: a little less than 50%, when usually it reaches 65%, maybe more. This had major methodological consequences, since special attention had to be paid to medium range and small non-domestic consumers.

The **Domestic consumption** declines:

- From 2000 to 2003 : strong decline probably due to the installation of meters (people do not reduce their water consumption at home, but they reduce the non useful water squandering such as cleaning the car, and/or watering the garden without precaution).

The decrease between 2000 and 2001 was abysmal: -20% in one year, without a clear explanation. This decrease changed the balance between domestic and non-domestic consumption: the domestic accounted for 93% of the total billed consumption against 77% in 2010.

- From 2007: decline again due mostly to repeated increases in the tariff

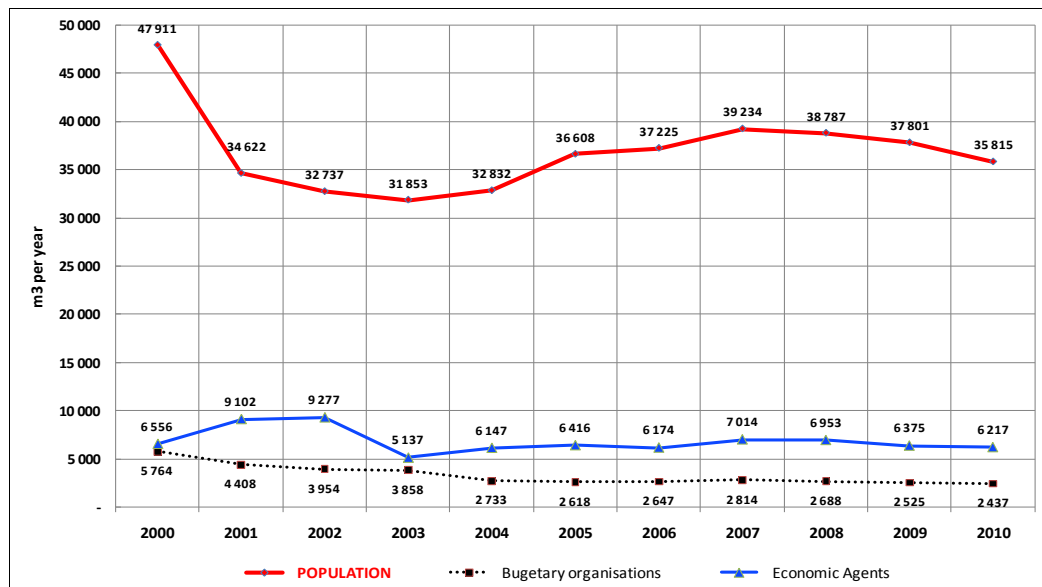


Figure 12 - Water consumption in Chisinau⁹, per category of consumer: evolution 2000-2010 (in 1,000 m3)

⁹ Not including technological water

The **Non Domestic consumption** has decreased over the 10-year period, but the evolution has differed according to the status of the consumer:

- Budget institutions: drastic and continuous decline all over the period. In 10 years, consumption is divided by 2!
- Economic agents: slight decline, in spite of a strong reorganization of the industrial sector during the last 10 years with several famous closing downs (among others, Moldcarton¹⁰ that was one of the largest water consumers in Chisinau)

b. Data quality assessment

As always with water consumption data, questions have to be raised: (i) are all the billed quantities of water derived from the regular reading of a water meter? (ii) if not, what is the percentage of the billed quantities that is not metered, but billed according to ACC's norms?

Answers may be derived from a deeper analysis of the customer data base, as well as for the household survey that was carried out for this study.

ACC customer data base

All billed quantities are not metered, for 2 reasons:

- since many households do not declare every month the index in their meter, ACC is compelled to charge these households an average consumption which may not correspond to reality; but, one day or the other, the household declares again an index, and then ACC is able to balance using the actual consumption: in the long run, there is no difference between actual and imputed consumption.
- There are customers either that never declare their index, or the meter of which do not exist or is not functioning. Hence they are charged a flat consumption according to norms used by ACC. Since the norm used by ACC is much above reality¹¹, this practice creates an overall over estimation of the billed consumption.

Quantities billed by ACC in 2010 are broken down per category in the table below. It shows that metering is less widespread: (i) among domestic consumers than among non domestic: 76% against 91%, and (ii) among private houses than among associations i.e. apartments: 58% against 80%.

¹⁰ In years 2006 and 2007, MOLDCARTON consumed more than 1 million m³ of technological water per year. But 2 years later, it stopped its activities.

¹¹ The norm is 9 m³ of water per person and per month: 6 m³ of cold water, and 3 m³ of hot water. And, if no hot water, 250 litres per capita per day. Reality is 131 litres per capita per day, including hot water.

Table 8 - Water consumption in Chisinau area in 2010, per category of consumer: quantities billed by ACC

Categories of customers	Quantities billed (in 1,000 m ³)			%		
	Metering	Norms	Total	Metering	Norms	Total
DOMESTIC						
Associations	23 588	5 968	29 556	79.8	20.2	100. 0
Apartments	471	302	773	60.9	39.1	100. 0
Private houses	3 165	2 323	5 488	57.7	42.3	100. 0
s/total	27 224	8 593	35 817	76.0	24.0	100. 0
NON DOMESTIC						
Budget Institutions	2 190	247	2 437	89.9	10.1	100. 0
Economic agents	5 685	531	6 216	91.5	8.5	100. 0
s/total	7 875	778	8 653	91.0	9.0	100. 0
TOTAL						
Grand total	35 099	9 371	44 470	78.9	21.1	100.0

Source: ACC customer data base (special processing achieved by SEURECA)

But this information is not broken down according to the state of the meter: functioning but not read vs. Non functioning meter (blocked, broken, etc.). Hence it is difficult to estimate the percentage of consumption billed according to norms that involve a large over estimation:

What is at stake is the billed quantities according to norms, i.e. 9,371m³ in 2010. The maximum overestimate (assuming that 100% of these quantities correspond to final absence of metering) would be about 50% of these quantities, i.e. 11% off the total domestic billed. In reality, the over estimation is probably lower than that.

By district of Chisinau City, we have some information but not enough to measure accurately the influence of this phenomenon on the billed quantities.

If we consider that there is a strong connection between the type of housing and the possible over estimation of the billed quantities, the districts of Centru and Buiucani should be more affected, since respectively 32% and 13% of the billed quantities are billed to customers of "sector particular" (i.e. private houses) or apartments.

Table 9 - Billed water consumption in Chisinau City in 2010, per category of consumer and per district

Unit: % of total domestic consumption

District	Collective housing (buildings)				Individual housing		Total
	APLP	Camin	CCL	IMGFL	Apartment	Sector Particular	
Centru	9,2	10,8	4,4	43,4	1,0	31,2	100
Riscani	5,4	8,7	17,1	59,1	1,1	8,6	100
Buiucani	11,1	16,0	6,8	53,1	1,2	11,8	100
Botanica	10,9	2,4	11,0	67,2	3,2	5,4	100
Ciocana	80,1	1,7	10,7	-	3,5	4,0	100
Grand total	21,4	7,5	10,6	47,3	2,0	11,0	100

Source: ACC customer data base (special processing achieved by SEURECA)

Household survey

According to our survey carried out by SEURECA in April 2011:

- In Chisinau City: 91% of the households connected to ACC network are equipped with an individual water meter, 4% with a collective meter, and 5% do not have a meter. The district of Centru has a very different profile from the others: 79% of households have an individual meter, 6% have a collective one, and 15% do not have a meter at all.
- Outside Chisinau: 97% of households, on average, have an individual meter and 3% do not have one. In the urban area outside the Municipality, which corresponds to the city of Laloveni, the percentage of households supplied by ACC but who do not have water meter is much higher: 10%.

6. THE DOMESTIC CONSUMERS: HOUSEHOLDS

Data presented in this chapter come from the processing and analysis of the household survey that was carried out in the field in March-April 2011 by CBS-AXA for SEURECA.

6.1. METHODOLOGY OF THE HOUSEHOLD SURVEY

A household survey was carried out on a large scale:

a. Objectives

The survey aimed at knowing:

- Mode of water supply
- Water consumption / unmet demand
- Cost of water
- Income / Expenditures
- Satisfaction
- Affordability and willingness to pay for water

b. General methodology

- Sample survey: 1,038 households, i.e. 631 in Chisinau City (125 in each district) and 407 outside Chisinau City
- Questionnaire with about 2 variables, mostly closed questions
- Face to face interviews, at home
- Local market survey company: cbs-axa
- Editing and processing by seureca
- Field work: March-April 2011

c. The questionnaire was composed of several sections:

- Household and housing
 - Area: urban/rural
 - Housing: type of housing, number of rooms, area, type of ownership
 - Household: number of persons (per age), number of households in same dwelling
 - Respondent: sex, age
- Water
 - Water supply taps and household appliances
 - Mode of water supply (per usage), storage equipment

- Water consumption, per main use: either connected to network (from the bill), or not connected (estimate)
- Water cost: amount, mode of billing, etc.
- Satisfaction of quality of service provided
- Other public utilities (for benchmarking)
 - Electricity
 - Solid waste disposal
 - Satisfaction of quality of service provided
 - Priority/Importance of various public utilities
- Wastewater
 - Type of toilet facility
 - Type of wastewater facility, per type of wastewater (grey and black) equipment
 - Wastewater discharge points
 - Satisfaction of quality of service provided
 - Households not connected to the sewerage network (mostly septic tank users):
 - Emptying of tank: frequency, cost, place of disposal of sludge, problems, etc.
 - Place of disposal of overflow
 - Preference for septic tank or sewer: (i) if sewerage network: cost of connection, monthly cost; (ii) if septic tank: cost of improved emptying system for septic tanks
 - Households connected to the sewerage network:
 - Cost (amount, mode of billing, etc.), problems (bottlenecks, inconveniences and failures), opinion
 - Willingness to pay for improved sewer system (i.e. with treatment of wastewater)
 - Test of opinions on sanitation and discharge of wastewater in natural habitat
- Living conditions
 - Income
 - Expenditure
 - Major household assets

d. The sample

The sample was designed in order to obtain results that would be statistically significant:

- for each of the 5 sectors of Chisinau city,
- for urban settlements of Chisinau municipality,
- for rural settlements of Chisinau municipality
- Other localities from the outside zone of Chisinau.

A random sample of households was drawn for each stratum.

The stratification of the sample was carried out by equal distribution on layers. For each stratum there was pre-established the sample size according with the following table:

Table 10 - Sample design by geographic areas, for the household survey

Stratum	Sample size
Chisinau Municipality	
Centru Sector	125
Buiucani Sector	125
Riscani Sector	125
Ciocana Sector	125
Botanica Sector	125
Other urban localities	100
Rural localities	100
Outside Chisinau	
2 cities	100
7 villages	100
Study area	
TOTAL	1 000

6.2. HOUSEHOLDS SIZE

The average size of households in the study area is 3.0 persons.

The size of households varies according to:

- The geographic area: the size is smaller inside Chisinau City than outside: 2.9 against 3.5 persons
- The level of poverty/wealth of the households: the number of persons per households is larger in poorer households than amongst richer, i.e. from 3.8 in the 1st quintile to 2.6 persons in the 5th.

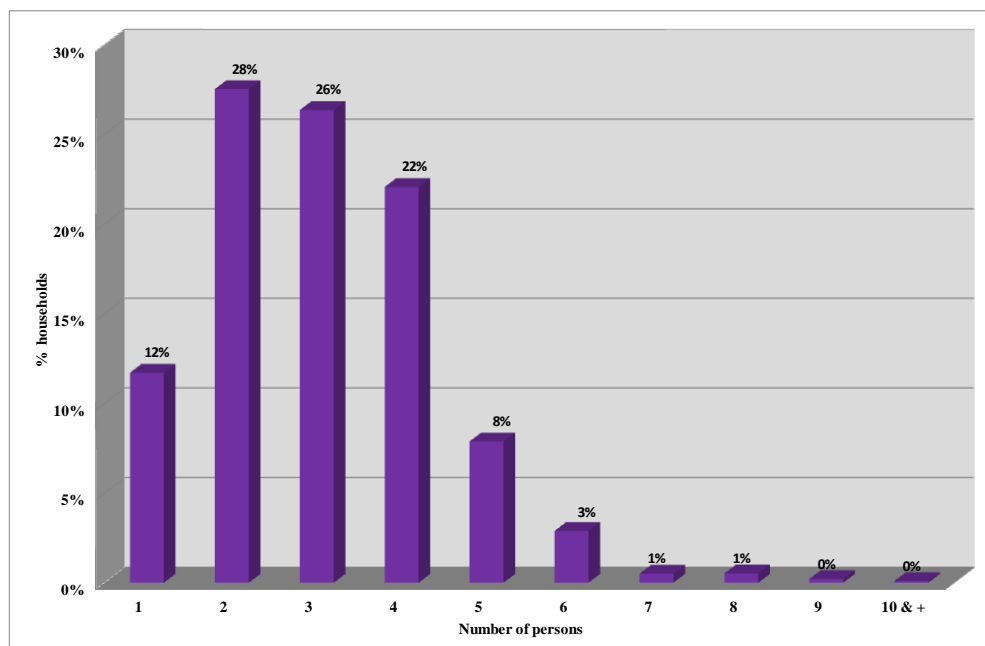


Figure 13 - Households per size: number of persons per household

6.3. HOUSING

a. Type of housing

Two types of housing are found: apartments and private houses that account respectively for 71% and 21%, on average in the study area.

- The geographic area: most accommodations are apartments in Chisinau City (85%), but most accommodations are private houses outside Chisinau (76%).
- The level of poverty/wealth of the household: apartments are more in richer households than among poorer (79% against 43%); conversely, there are more private houses among poorer households (56 % against 19%).

Apartments have less rooms and space than private houses: 2.2 rooms against 3.4, and 50 m² against 91 m².

Garden: In Chisinau city where most households live in apartments, only 3% of the households have a garden, whereas outside Chisinau where most households live in private houses 69% of households have a garden. In both cases, the gardens are very small

b. Status of the property

The status of property is mostly private: 87% in Chisinau City against 95% outside the city; state is marginal (6% and 2%).

Renting is not much represented, even in Chisinau City: 8% against 3% outside the city. The average rent is 1.579 lei month (1.616 in the City).

c. Economic activity

Nearly no interviewed household did run an economic activity in its premises: 1% in the City, 6% outside. This activity is mostly market gardening.

6.4. INCOME/EXPENDITURES

a. Overall approach

Households in the City of Chisinau have better earnings than households living outside: 5,793 lei per month against 4,439 lei, say 30% more.

Considering earning per capita and per consumption unit (see below), the difference is significantly larger: 3100 against 2161, say 43% more –mostly because the household size is larger outside Chisinau-.

Table 11 - Income/expenditures per geographic area

Geographic area	Income / expenditure (lei per month)		Household size (number persons)
	/ household	/ consumption unit	
Chisinau City	5 793	3 100	2.92
Outside Chisinau City	4 439	2 161	3.48
Study area	5 492	2 892	3.04

b. Levels of poverty/wealth: Quintiles

The approach consists in ranking households in order to group them into several homogeneous clusters of fairly similar wealth.

- Which reference variable should be used for ranking?
 - Income? People do not like to declare their income. Hence it is difficult to gather reliable information (most incomes declared by households are under estimated)
 - Expenditures? It is easier to gather fairly reliable information. This is why we chose this variable as the best to assess households' income.
- Income per capita vs. per consumption unit? Which criterion is the best for dealing with poverty/richness?
 - per capita: each household member is given the same weight 1
 - per consumption unit weights differ from one household member to another:
 - 1.0 for household head
 - 0.5 for other adults and children above 3 years of age
 - 0.3 for babies under 3 years

Indeed all members of a household do not have the same consumption: the older consume more than the younger; hence it is logic, when calculating consumption per capita, to give to the former a larger weight than to the latter. This is the reason why it is usual, when dealing with poverty, to choose the income per consumption unit as the most appropriate indicator.

- Ranking consists in:
 - ranking of persons per consumption unit, then
 - gathering in groups equal in numbers
 - 5 groups of 20 % each: these groups are named “quintile”
 - 10 groups of 10 % each: these groups are named “deciles”
- Ranks: the first group corresponds to the poorer, the last group corresponds to the richer
 - **1st quintile / decile** **the poorer**
 - 5th quintile / decile the richer

For practical reasons, major data in this report are analysed “per quintile”. Hence it will be possible to draw a quick profile of the poorer households.

- *Per Household income/expenditures*: 5.492 lei per month on average, and from 2,241lei in the 1st quintile to 9,634 lei in the 5th
- *Per consumption unit*: 2.892 lei per month on average, and from 975 lei in the 1st quintile to 5,492 lei in the 5th quintile

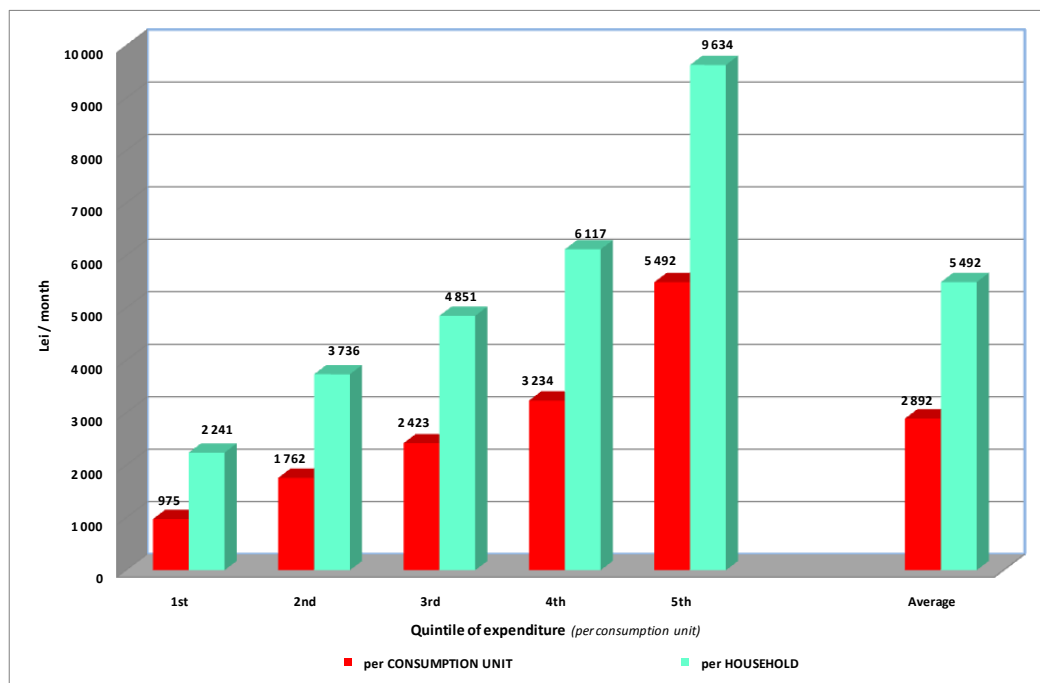


Figure 14 - Income/expenditures per level of poverty/wealth in the study area (lei/month)

a. Notion of poverty

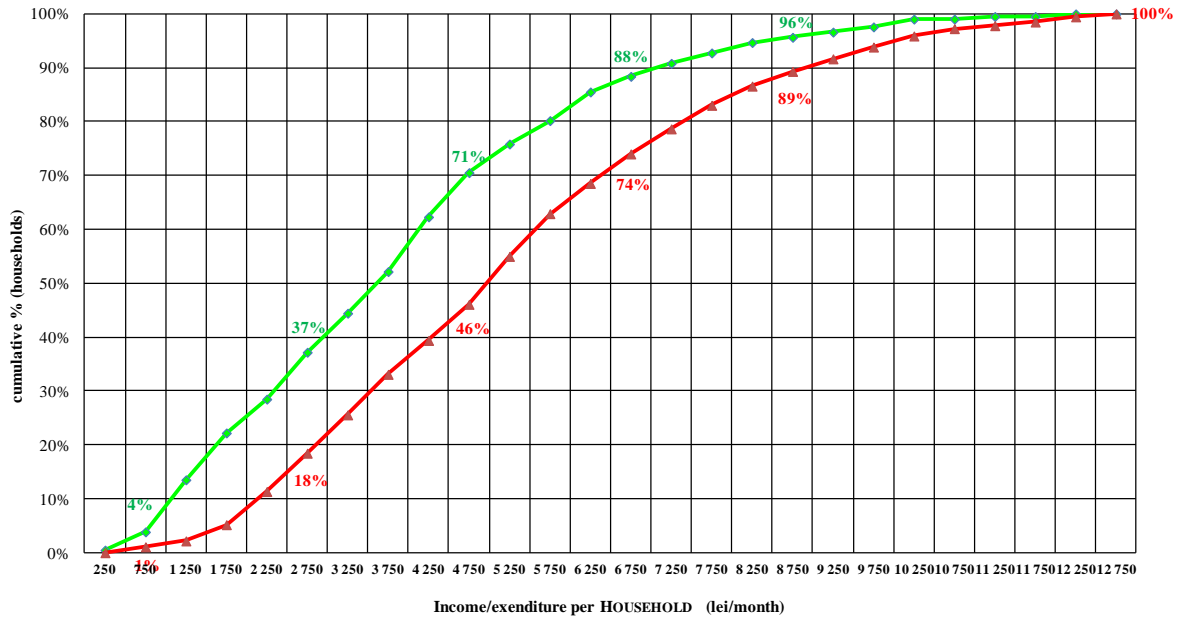
Fairly often it is said that, with the actual tariff, households are so poor that they cannot to pay their water bill. Of course there are households that are not able to pay; but, for planner who should take this reality into consideration, the question is: how many are not able to pay their bill; in other words, how many are poor (and entitled to welfare assistance)?

The notion of poverty line is traditionally analysed in terms of income (or its substitute, the expenditures). Usually the line is defined as **60% of the median income**. This definition was applied to the average income/expenditures of the population of the study area, including households living inside and outside Chisinau City.

The median income/expenditures is 4,738 lei per month per household. Hence **the poverty line would be around 2,843 lei per household per month**. According to this data, there would be in our study area 16% poor households in Chisinau City and 32% outside Chisinau City.

The graphs showing cumulative distribution of income per household and per consumption unit make the reader able to choose the threshold he would like. The analysis of the curves leads to comparisons:

a. HOUSEHOLDS income/expenditures



b. PER CONSUMPTION UNIT income/expenditures

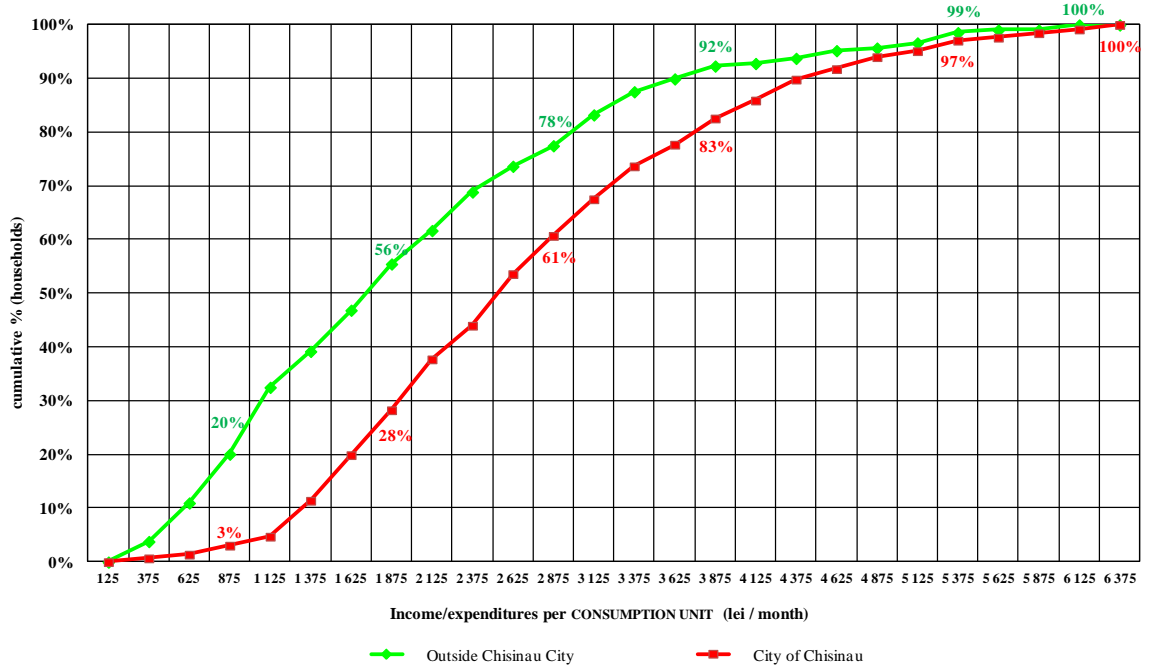


Figure 15 - Income/expenditures: cumulative distribution (in %)

- The more slowly the curve goes up, the richer the corresponding population is: the red curves correspond to households living in Chisinau City on both graphs (income per household and income per consumption unit). For instance, under the threshold of 4,000 lei per household per month, we find 33% of the households living in Chisinau City and 52% of those who live outside.

- The more quickly the curve goes up, the poorer the corresponding population is: the green curves correspond to households living outside Chisinau City on both graphs (income per household and income per consumption unit). For instance, under the threshold of 1,000 lei per month per consumption unit, we find 3% of the households living in Chisinau City and 20% of those who live outside; under the threshold of 2,000: month/consumption unit, the percentages become 28% and 56%, etc.

6.5. THE HOUSEHOLDS' ARRANGEMENTS

- Household appliances: nearly all households are equipped with a TV set (98%), a refrigerator (97%). Vacuum cleaners as well as automatic washing machine are more within Chisinau City than outside: respectively 90% against 76%, and 81% against 64%. Mechanic washing machines are not many at present: 11% in Chisinau, but still 23% outside.
- Communication device are widespread: 97% of households have a landline telephone, and 83% a mobile. There are no major differences between households living in the City of Chisinau and those who live outside.
- Computers are present in most households: 65% have a computer and 61% an Internet connection. But the level of households is much higher in the City than outside: about 20% difference, i.e. 66% to 69% against 45 to 49%.
- Means of transport are not many: 35% of households use a car, 21 % use a bicycle. Households outside of Chisinau are better equipped, with respectively 39% with a car, and 27% with a bicycle.

6.6. ACCESS TO OTHER PUBLIC UTILITIES

a. *Electricity*

All dwellings are equipped with electricity, in the City of Chisinau as well as outside.

b. *Heating systems*

Central heating: in the City of Chisinau, 77% of the dwellings are equipped with central heating system (only 60% in Centru district), against 11% outside the City (16% in Chisinau municipality outside the City, and 0% outside the Municipality).

This situation is partly the consequence of type of housing: 82% of apartments have central heating (85% in Chisinau, but 43% outside), and only 8% of private houses (20% in Chisinau, but 1% outside).

Hot water system: in the City of Chisinau, 56% of the dwellings are equipped with a hot water central system (only 45% in Centru district), against 1% outside the City (0% in rural areas, both within the limits or outside the limits of Chisinau municipality).

This situation is partly the consequence of type of housing: 59% of apartments have a hot water central system (63% in Chisinau, but 5% outside), and only 11% of private houses (11% in Chisinau, but 0% outside).

c. Gas

Nearly all households are supplied with gas from a city network: 85% in Chisinau City (but only 81% in Riscani), 88% outside.

Households spend much larger amounts if winter (mostly for heating) than in summer. On average, they spend the following:

- In the City of Chisinau: 419 lei per month in winter and 120 in summer. These amounts account respectively for 7.1% and 2.3% of the households' income.
- Outside Chisinau City: 985 lei per month in winter and 148 in summer. These amounts account respectively for 22.3% and 3.9% of the households' income.

d. Solid waste disposal

Nearly all households dispose of solid waste collection achieved either by scavengers or by a local organisation (neighbourhood):

- In Chisinau, 82% resort to scavengers, 18% to neighbourhood. The use of a local system is more frequent in Centru and Riscani (28% and 20%), and much less in Buiucani and Ciocana (11% and 14%).
- Outside Chisinau, the respective percentages are 59% and 26%. The remaining 15% correspond to burying or burning in yard (8% and 2%) and compost (5%).

Most of the households the solid waste of which is collected by an organisation pay for this service, but the amounts are fairly low.

7. MODE OF WATER SUPPLY

7.1. AT PRESENT

a. Geographic disparities

The data presented correspond to the personal washing usage because it is the most “neutral” usage: drinking usage may be biased because of the taste of water (excess of chlorine) as well as the use to buy bottled water for the babies (as far as the household can afford it); laundry may be outsourced to a person outside the dwelling, or to the laundry.

The mode of supply is varied:

- In Chisinau City: 100% of households are served by ACC (ACC)
- Outside Chisinau, ACC accounts for 53%, local networks for 24% and private wells for 23%. But it depends on the concerned area:
 - Within Chisinau Municipality limits, in the suburbs, ACC is well represented, but much more in towns (81%) than in villages (46%). In villages, local networks are important (37%) and also private wells (17%)
 - Outside Chisinau Municipality: in towns, ACC is represented in towns (47%) as well as local networks (42%), and private wells are few (11%). Whereas, in villages, private wells are the main mode of supply (59%), far before locale networks (31%) and ACC (10%)

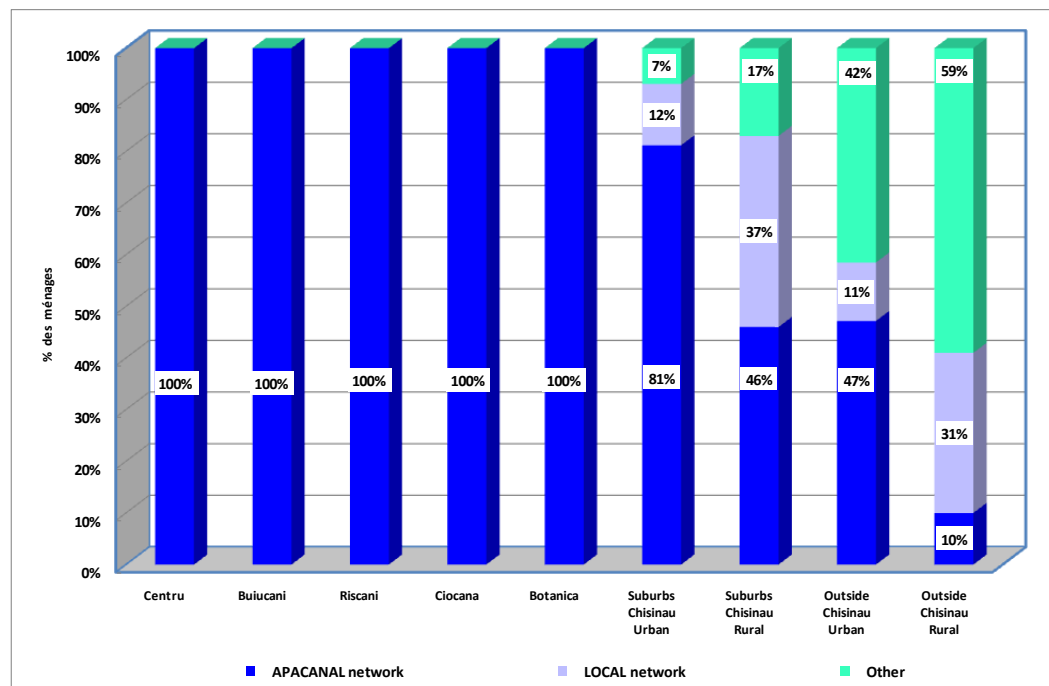


Figure 16 - Mode of water supply per geographic area -usage of water used for personal washing- (% households)

b. Water and health risk?***Lack of information on water quality***

Not all households were able to answer the question “do you think that your water involves a health risk, (i) for adults; (ii) for children, from 3 to 15 years old; (iii) for babies, less than 3 years old?” Among households supplied by ACC, 11% to 14% did not answer; among households supplied by a local network, 20% to 24% did not answer; among households supplied by another source, 12% to 17%

This shows that there is a general lack of information about the quality of the water that is supplied to them, and especially about the water supplied by local networks.

Health risk

Among households who have answered the question, the existence of a health risk is quoted by 75% to 81% of ACC customers, 53% to 55% of local networks clients, and 35% to 37% of households getting their water from a private source.

Such percentages should give cause to major concern for ACC as well as for the local water supply networks.

c. To drink tap water, and to treat it before drinking***Piped water***

Most households drink the water from the tap, but it depends on the age, since adults are considered as stronger against a health risk than younger family members, i.e. children and especially babies. The percentages of water drinkers are a little larger when water is supplied by ACC than when it comes from a local network:

- For adults: 93% of ACC water customers drink the tap water, and only 91% of the households supplied by local network
- For children, the percentage is a little smaller: respectively 87% and 82%
- For babies, the percentage is smaller: 75%

The way of coping with the health risk consists in treating the water to make it safer before drinking it:

- Most ACC customers (80%) usually treat tap water. The 2 major treatments are filtering with ceramic or sand and boiling, which are used by respectively 53% and 43% of concerned households.
- One local network user from 2 (52%) resorts to water treatment. The preferred treatments are boiling (53% of households), standing and settling (26%), and filtering (21%).

Water from a private source

Nearly all households (99%) supplied by a private source drink it.

Two households from 3 (67%) treat their water. They preferred treatments are boiling (51% of households), filtering (28%), standing and settling (16%).

d. Bottled water

Even if households did not declare that the mode of water supply for eating and drinking is bottled water, many of them do buy regularly bottled water. The proportion varies from one category of household to another:

- Per type of water source: 33% of ACC customers, 12% of local network clients, and 20% of private source users. They spend respectively 190 lei, 180 lei and 183 lei per month for this purchase.
- Per geographic area: 35% in Chisinau City, but 20% outside. The amounts of money devoted to bottled water purchase are much larger in Chisinau City than outside: 199 lei against 128 lei per month.
- Per level of poverty/wealth: 17% of the poorer households against 50% of the richer. They spend respectively 143 lei and 230 lei per month for this purchase.

7.2. IN FUTURE

a. Willingness to change

Willingness to change modes of supply

The willingness to change mode of water supply was tested in places where not 100% of households are connected to a water supply network outside Chisinau city: concerned households were asked whether they wanted to continue with their existing water source.

On average, 64% gave a positive answer; the willingness was stronger among households living outside the limits of Chisinau Municipality than among those who reside within the limits of the Municipality: 72% against 43%.

Willingness to pay for a connection to a water network

A large majority would accept to pay for a house water connection: 57% on average, but more than 70% in 3 of the 4 areas and 23% in urban areas outside Chisinau (i.e. inhabitants of Straseni). Households who have declared that they would accept to pay for a connection, rate the cost of the connection at around 1,200 lei.

This willingness to pay decreases as soon as the actual cost of a connection (3,300 lei) is given to households:

- Only 46% of the households that have accepted the principle of paying for a connection would accept to pay the 3,300 lei.
- The 54% households who refuse this amount, would accept to pay 1,320 lei on average.

b. Assumptions about future evolution

Only one set of assumptions is proposed for the areas (towns and villages) located outside Chisinau, as well as for Chisinau city (where the rate of connection is already 100%).

For places outside Chisinau, the chosen rates differ from one place to another according to the plans of ACC. The following is planned:

- Places to be 100% served by ACC before 2015: Balabanesti, Laloveni and Revaca
- Places to be 100% served by ACC, but after year 2015: Budesti by 2020; Cheltuilor, Cosernita, Cruzesti, Ghidighici, Goianul Nou, Hulboaca, Maximovca and Vaduleni by 2025; Cojusna, Dumbrava, Floreni and Truseni by 2030
- Places not expected to be served by ACC even in 2035, since they are expected to be served by a local network: Bacioi, Braila, Ciorescu, Condrita, Cricova, Dobrogea, Foresti, Fumusica, Goian, Onitcani, Slobozia Dusca, Straiseni, Straseni

According to these assumptions, the percentage of households served by ACC in areas outside Chisinau city will increase slightly from 56% in 2010 to 71% in 2030.

Of course the assumptions are defined at each step of the projection (2015, 2020, 2025, 2030 and 2035) for each town and village outside Chisinau.

It should be noted that these assumptions are not linked with the objectives of the *National Strategy for Water*, that proposes objectives and deadlines for access to **safe water** (irrespective of the mode of supply that may be not ACC, but a local network operated by the municipality).

Table 12 - Assumptions on % of households served by ACC per broad geographic area, and 5-yr period of projection

Assumption	2010	2015	2020	2025	2030	2035
Chisinau City						
High	100%	100%	100%	100%	100%	100%
Medium	100%	100%	100%	100%	100%	100%
Low	100%	100%	100%	100%	100%	100%
Outside Chisinau City						
High	56%	60%	67%	68%	71%	71%
Medium	56%	60%	67%	68%	71%	71%
Low	56%	60%	67%	68%	71%	71%

8. PER CAPITA CONSUMPTION

8.1. AT PRESENT

The domestic water consumption is expressed in litres per capita per day (LCD). The data presented here after deal with all households that are connected to a network, either ACC or a local water company.

Since the results were obtained from a sample survey, the value is an average located within a range, the name of which is *confidence interval*: there is 95% chances that the actual value is located within the limits of the confidence interval.

a. Overall domestic per capita consumption

The per capita water consumption is 119 litres on average in the study area, but it is much higher in Chisinau City than outside the city:

131 litres in Chisinau City against 77 litres outside¹²

Hence there exists an “immediate potential market” of 56 litres per capita per day located within the study area among the households that area connected to a water network (not far from 100,000 people, i.e. around 5,400 m³ per day).

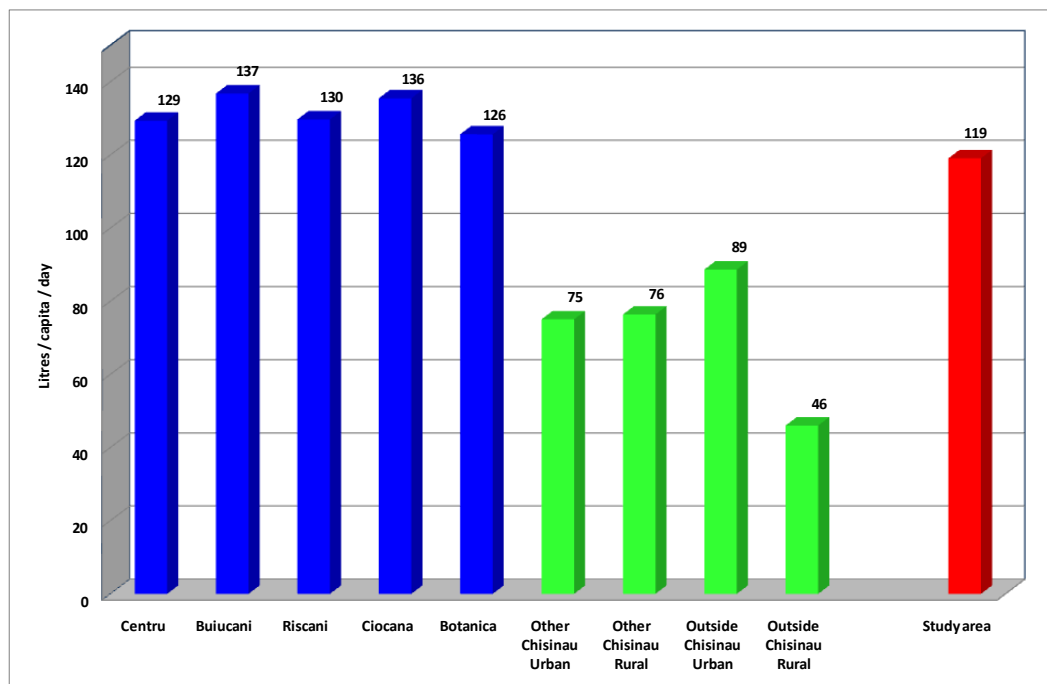


Figure 17 - Per capita water consumption per geographic area -usage of water used for personal washing- (litres/capita/day)

¹² The confidence intervals are :

- Within Chisinau City : [124-139] litres per capita per day
- Outside Chisinau City : [66-85] litres per capita per day

b. Domestic per capita consumption per level of poverty/wealth

As expected, the water consumption increases according to the level of wealth of households but the difference between rich and poor is smaller in Chisinau City than outside:

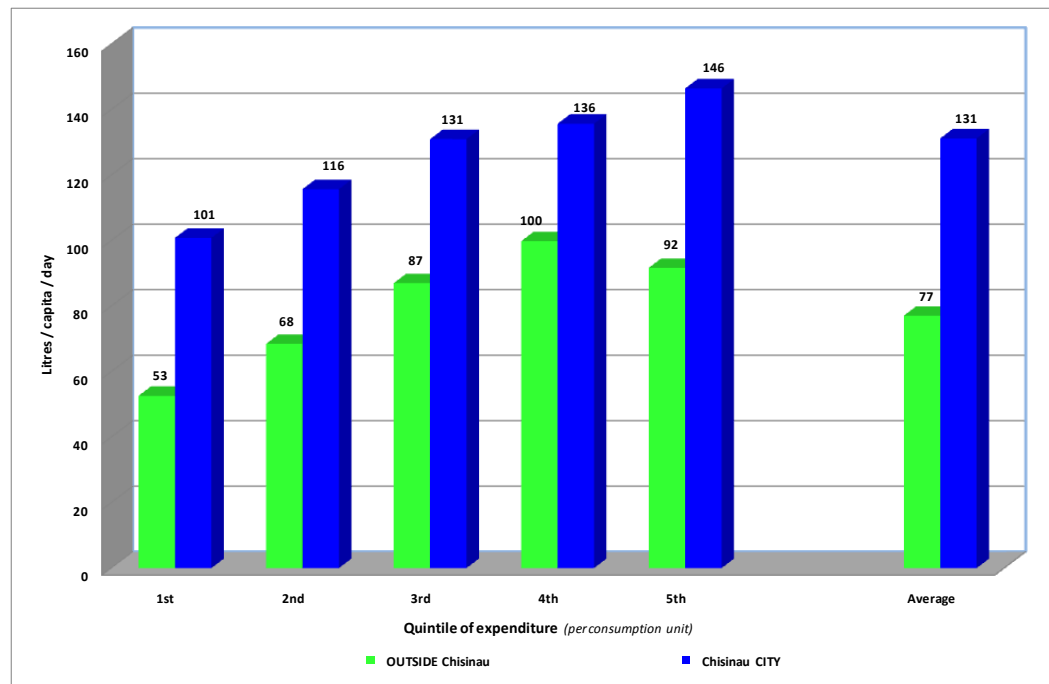


Figure 18 - Per capita water consumption per level of poverty/wealth -usage of water used for personal washing- (litres/capita/day)

- In Chisinau City: it ranges from 101 litres in the 1st quintile to 146 in the 5th quintile, which corresponds to a coefficient of 1.45
- Outside Chisinau: from 53 litres to 100 in the 4th quintile), i.e. a coefficient much larger of 1.89.

c. Domestic per capita consumption per type of sanitary arrangement

The level of the water consumption is highly linked with the type of sanitary arrangement at home:

- Bath/shower: households equipped with a bath/shower consume, on average, 125 litres per capita per day, but those who do not have such arrangement consume only 69 litres
- Toilet facility: households using poor flush latrines consume 129 litres per capita per day, but those who do not have such arrangement consume only 67 litres

It is clear that the average level of domestic water consumption in an area depends on the level of equipment of households in this area: the same individual behaviour may

generate in two different areas average consumptions different if their level of equipment differs significantly.

Bath/shower: the level of arrangement is much higher in Chisinau City than in areas outside Chisinau:

- In Chisinau City, 97% of households use a bath/shower with running water; hence the average consumption is high
- Outside Chisinau, only 78% use such device; hence the average consumption is lower.

Toilet facility: the level of arrangement is much higher in Chisinau City than in areas outside Chisinau:

- In Chisinau City, 99% of households use a bath/shower with running water; hence the average consumption is high
- Outside Chisinau, only 53% use such device; hence the average consumption is much smaller.

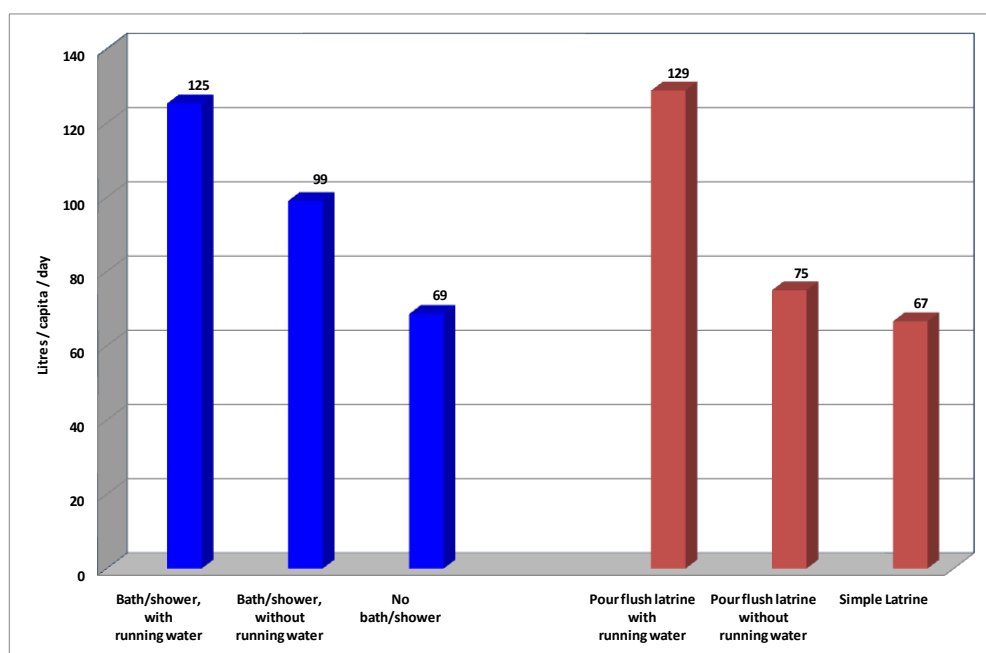
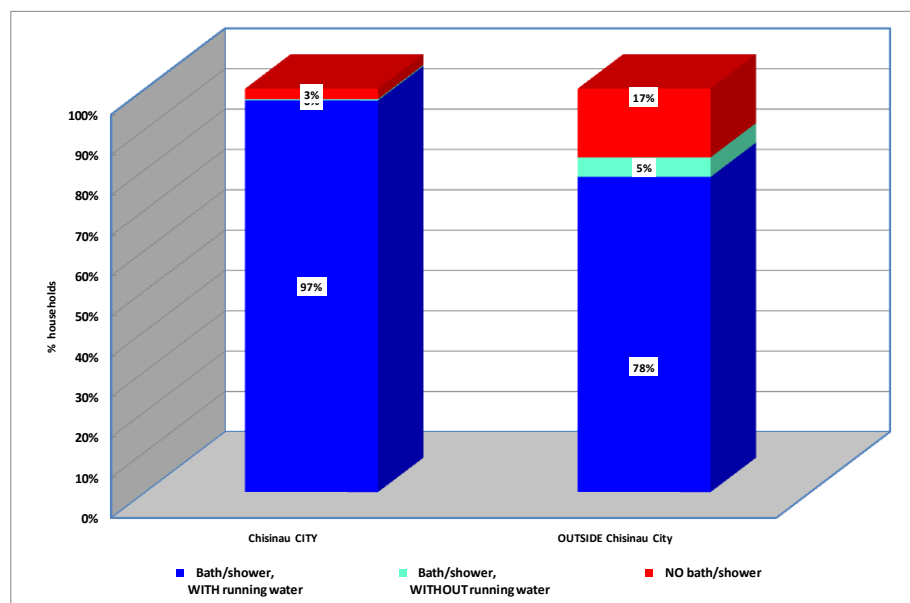


Figure 19 - Per capita water consumption according to domestic sanitary arrangement - usage of water used for personal washing- (litres/capita/day)

The difference in the type of arrangement of households is not caused only by differences in the households' income, but also by the way of life partly based on a cultural approach of life at home: not everyone thinks that the place for defecation should be located inside the dwelling¹³. Accordingly, the tendency to change types of toilet facility may take some time, especially in rural areas.

¹³ Also 6% of households share their toilet facility with neighbours. But this does happen mostly in urban areas : 7% in Chisinau City (11% in Ciocana, 9% in Centru and Riscani, etc.), but only 2% outside the city (nearly 0% in rural areas).

a. Bath/shower



b. Toilet facility

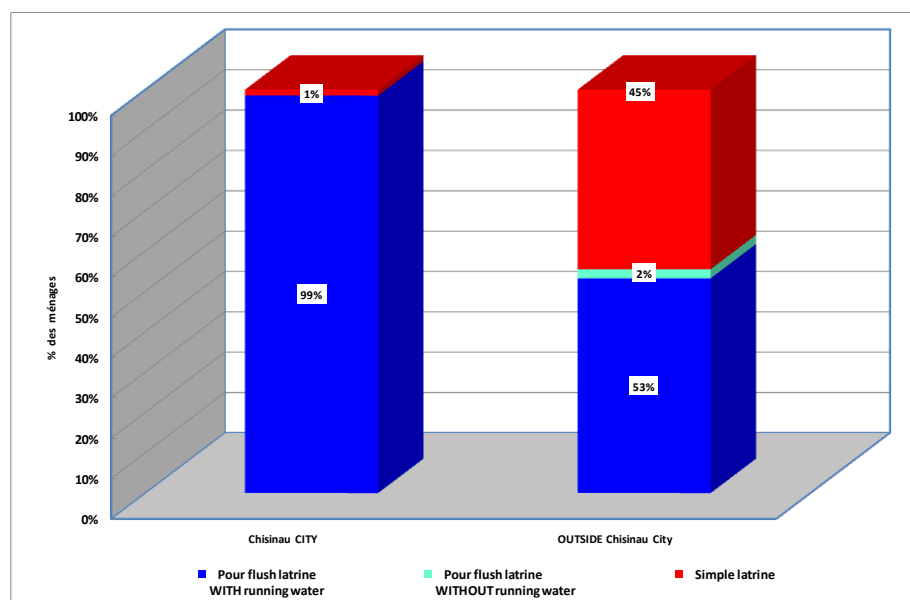


Figure 20 - Domestic sanitary arrangement, per geographic area (% households)

8.2. FUTURE DOMESTIC PER CAPITA CONSUMPTION

a. What happened in surrounding countries?

A clear tendency to decline is noticed everywhere:

- Bucharest experienced the quicker decline, because of its high level in 2000 as well as because of increasing tariff. But it remains surprisingly high, probably due to the still low tariff
- Prague consumption in 2003 is inferior to the present consumption in Bucharest. But it has continuously decline since then, probably due to changes of the tariff.

This decline affected not only in Eastern Europe countries, where the consumption was very high. For instance, the same phenomenon took place in France during the 1990s.

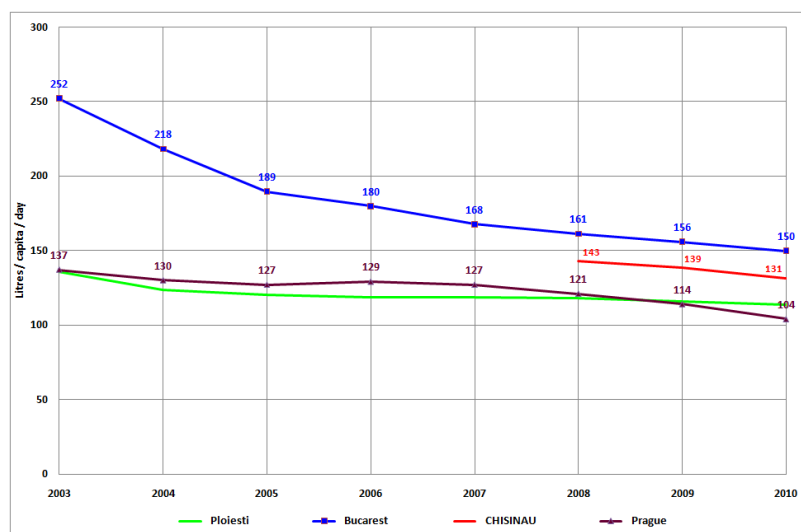


Figure 21 - Domestic per capita consumption: recent evolution in several Eastern Europe cities

b. Willingness to consume more water

Most households are not willing to consume more water:

- Family needs:** 92% think that the quantities of water that their family needs is same as now: 92% in Chisinau City, and 94% outside. The categories of consumers that are willing more water are very few: 8% of the ACC clients who live in the City of Chisinau, and 15% of the households who get their water from a private source. At last, 100% of the households supplied with water from a local network declared that their family needs are fully met.
- Willingness to consume more water:** on average one household from 10 is willing to consume more water. Among the ACC clients, 11% of those who live in the City want to consume more water, but they are only 4% outside Chisinau. Outside Chisinau City, 24% of the households who get their water from a private source want to consume more water, against 0% of those that are supplied from a local network.

c. Elasticity of water consumption

To calculate relevant elasticity we should have more information than we have, especially we'd need to rely of reliable time series on water consumption (with no major technical change) and corresponding data on the evolution of the households income.

Elasticity vs. household income

According to the household survey carried out in April 2011 by Seureca, elasticity of water consumption versus household income is probably not very large:

- The water consumption, for households supplied by ACC, ranges from 101 litres per capita per day among poorer households (1st quintile) to 146 litres among richer households (5th quintile)
- The ACC water bill ranges from 65 lei per month for the poorer households to 94 among the richer.

Elasticity of consumption vs. price

We do not think that such analysis is very relevant when the expected evolution of water consumption is probably a long-term movement downwards in a dull economic context. But, of course, such evolution is not sure: no tendency over the last 10 years is confirmed, as shown in the Figure ...: early in years 2000, the consumption decreased drastically when the tariff was low (it may have been the consequence of the installation of water meters), then it increased when the tariff started increasing, then it decreased while the tariff was going increasing.

Conclusion

The conditions of the most likely evolution are the following:

- The per capita consumption of households connected to ACC will decrease in the City of Chisinau; conversely, for households living outside, it may increase (for instance thanks to change of toilet facility) whatever mode of supply
- There is room for a significant increase in the water tariff, since the share of water bill in most family budgets is not very high.
- There is no evidence of any economic boom that would enable households to go on with the same water consumption

d. Assumptions about future evolution

In the **3 assumptions** that are proposed, the tendency differs in relation with the area:

- In Chisinau City, the tendency down ward just like in most neighbouring cities in the region will go on towards 100 litres per capita per day. In fact, the final value will depend on the tariff policy that will increase towards which level, and with which speed? But for sure the overall price of 1 m³ will increase drastically, since the tariff for the sewerage is much too low (instead of the present 1.13 lei, it should be not far from the 8.06 lei for water).
- Outside Chisinau City, the levels are so small that it is reasonable to assume that they will increase significantly and reach around 100 litres per capita per day.

Of course 3 assumptions are defined at each step of the projection (2015, 2020, 2025, 2030 and 2035) for each town and village outside Chisinau.

Table 13 - Assumptions on per capita consumption per broad geographic area, and 5-yr period of projection

Unit: litres/capita/day

Assumption	2010	2015	2020	2025	2030	2035
Chisinau City						
High	131	131	131	131	131	131
Medium	131	128	125	118	112	112
Low	131	121	112	107	101	96
Outside Chisinau City						
High	81	89	97	105	109	111
Medium	81	85	88	91	94	95
Low	81	84	86	89	91	91

9. COST OF WATER AND OTHER PUBLIC UTILITIES

9.1. AT PRESENT

a. Cost of water, overall

On average, households spend **84 lei per month for water** (including sanitation, if sanitation is charged by the water supplier). This amount varies according to

- The geographic area: in Chisinau City, it is 87 lei per household. Outside Chisinau, households supplied by ACC pay 72 lei per month, those supplied by a local network pay 51 lei, and those supplied by a private source do not have a clear direct cost.
- These differences are the consequence of differences in the consumption, but also in the water tariff. On average ACC tariff is lower than local water supply companies: 9.40 lei per m3 against 10.60 lei.
- The level of poverty/wealth: the bill ranges from 65 lei per month for the poorer households to 94 lei per month for the richer households. This difference is the consequence of differences in per capita consumption, but also in household size.

b. Share of the family budget devoted to water purchase

Per level of poverty/wealth

The data presented deal only with the households connected to ACC

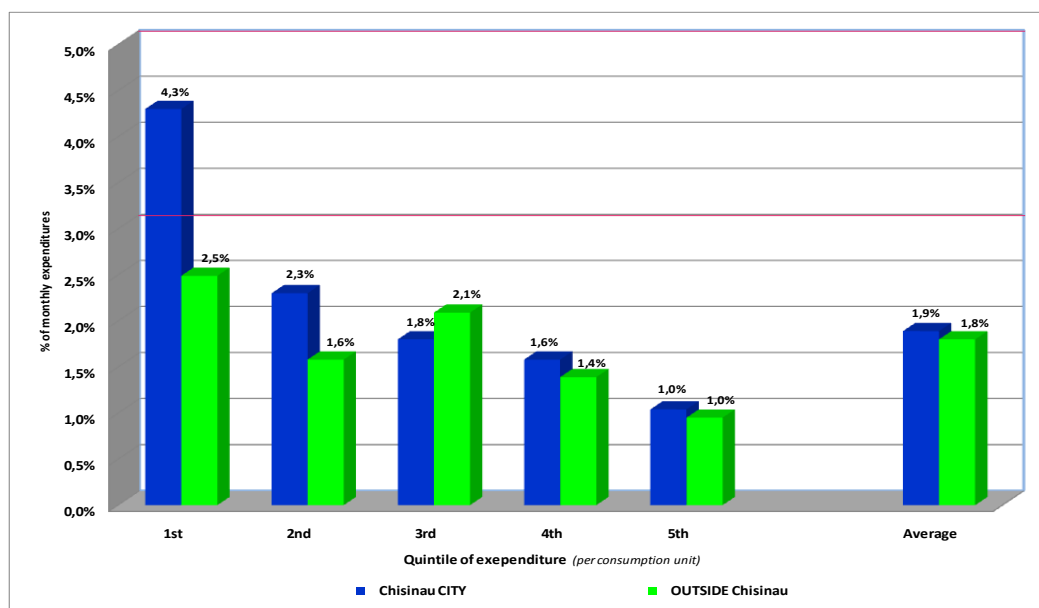


Figure 22 - Share of family budget devoted to water purchase per level of poverty/wealth (%)

Overall the % does not differ much between households living in Chisinau City and households living outside: 1.89% and 1.80%¹⁴. The slight difference results from a mix of 3 effects:

- In Chisinau City, per capita consumption are much higher (131 lcd) than outside the city but the household size is smaller (2.92 people), and the income is significantly higher (5,779 lei per month)
- Outside Chisinau, the per capita consumption is much smaller (77 lcd) but the household size is larger (3.53 people), and the income is significantly lower (4,866 lei per month)

The shares of expenditures seem to be reasonable, since no one goes beyond the 3 % and 5 % thresholds. As expected they are declining according to the level of poverty: on average, from 3.76% among the poorer households to 1.05% among the richer

However emphasis should be put on the situation of the poorer households in Chisinau City, since their water bills account for 4.30% of their income which is fairly high. Attention should be paid to this category in order that they remain able to pay their water bills.

Per geographic area

- In Chisinau City, the differences from one district to another are small
- Outside Chisinau, the percentages are a little smaller, except in the area “outside Chisinau urban” that, in fact, corresponds to the city of Laloveni.

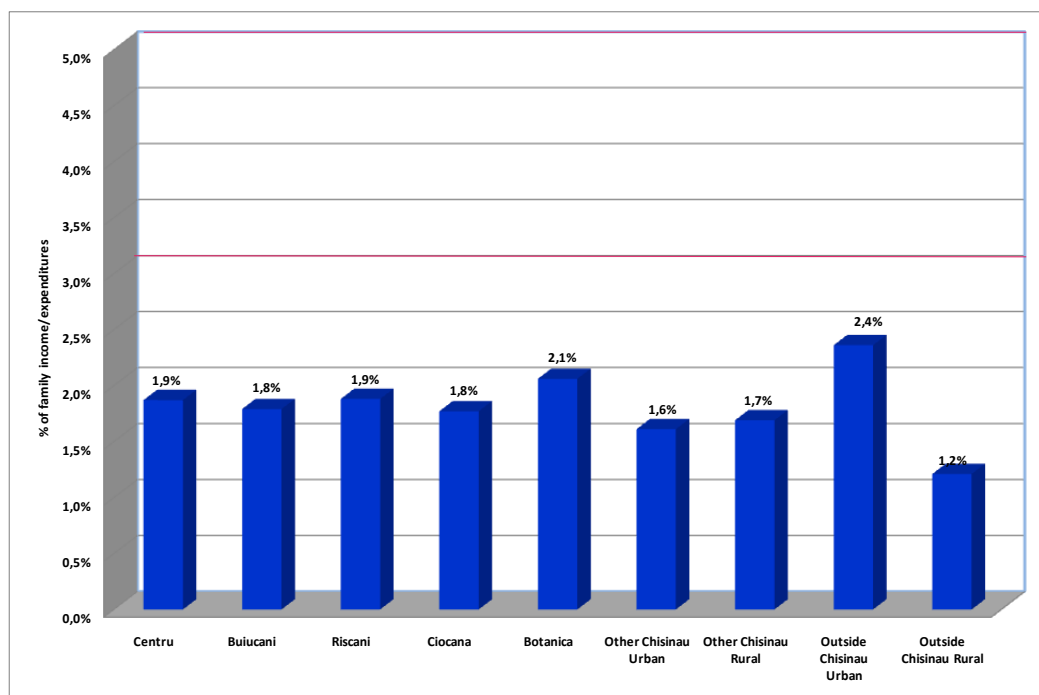


Figure 23 - Share of family budget devoted to water purchase, per geographic area (in %)

¹⁴ Households supplied by local water companies (that are located outside Chisinau City) devote 1.62% of the budget to water purchase.

c. Increase in the cost of water: effects of the recent increases in the water tariff

During the survey, it was deemed interesting to test the sensitivity of households towards the increasing tariff. Accordingly they were asked whether they remembered whether the water tariff changed recently and if yes if this had an effect on their water consumption.

In fact, the recent increase in 2009¹⁵ in the ACC tariff had no major consequences on the households' behaviour

- Many do not remember: 34% of interviewed households in Chisinau City, and 51% of households outside Chisinau City
- After the increase in the tariff, the consumption of most households remained the same: 79% in Chisinau City, and 95% outside Chisinau.

d. Cost of other public utilities

Electricity

Households spend larger amounts in winter than in summer. On average, they spend the following:

- In the City of Chisinau: 300 lei per month in winter and 212 in summer. These amounts account respectively for 6.1% and 4.4% of the households' income.
- Outside Chisinau City: 246 lei per month in winter and 159 in summer. These amounts account respectively for 6.9% and 4.6% of the households' income.

Gas

Households spend much larger amounts in winter (mostly for heating) than in summer. On average, they spend the following:

- In the City of Chisinau: 419 lei per month in winter and 120 in summer. These amounts account respectively for 7.1% and 2.3% of the households' income.
- Outside Chisinau City: 985 lei per month in winter and 148 in summer. These amounts account respectively for 22.3% and 3.9% of the households' income.

Solid waste disposal

Most of the households the solid waste of which is collected by an organisation pay for this service, but the amounts are fairly low.

9.2. THINKING OF THE FUTURE

a. Norms of "affordability"

The concept of "affordability" or capacity to pay for water (usually including sanitation) consists in considering that there is an income threshold beyond which a household is not

¹⁵ Change dated 15.09.2009: from 4.42 to 8.06 lei for water, and from 0.65 lei to 1.13 for waste water (this price is free of VAT).

able to pay for water. This threshold is usually expressed in terms of *share of the household income devoted to water purchase*. In other words, the water bill should not exceed a certain share of the household' income

Comparing the situation that prevails in Chisinau with the standard international norms gives the following:

- **The International norms stipulate:**
 - For “average households” : the water (and sewerage) bill should not exceed 3.0% of the household’s income
 - For poorer households, the bill should not exceed 5.0% of the income
- **Chisinau reality**, considered globally, is not bad:
 - In the study area overall
 - Average households 1.86%
 - Poorer households (1st quintile) 3.38%
 - In Chisinau City
 - Average 1.89%
 - Poorer households 4.30%

This which means that there is room for tariff increase without major social trouble, except for the poorer households in Chisinau City (for them, as soon as the tariff increases significantly, a special social water policy should be set up and implemented).

b. **Affordability: capacity to pay for water**

The data about income/expenditures (refer to chapter 6) make possible the calculation of a first estimate of the capacity to pay for water:

Table 14 - Affordability, per level of poverty/wealth

	Poorer households (1 st quintile)	Average Household
Household size (persons)	3.77	3.05
Water consumption:		
Litres per capita per day	76.3	118.6
m ³ / month	8.6	10.8
Total household expenditure (lei/month)	2 241	5 492
Affordability:		
% of income/ exp. (international norm)	5%	3%
maximum affordable (lei/month)	112	165
Maximum affordable price for water and sanitation (average in lei/m ³)	12.5	15.0

c. **Willingness to pay for water**

The interviewed households were explained what would be an “improved service”: clean water, good pressure, availability of water 24 hours per day, 7 days per week. Then they were asked questions about the amount of the future water bill under these new

conditions of water supply: what would be the maximum amount (beyond which they would stop paying their bill because it would be too much), and what would be the minimum (under which they would consider that the minimum quality cannot be secured).

The answers to the question “too expensive” were so varied, and some households gave so high answers that the corresponding means are obviously too much influenced by these very high values. Hence we should consider that the more meaningful values are medians, i.e. 100 lei per month for households.

And we faced the same problem with the question “too cheap” as if, each time, some households would systematically exaggerate.

If we enter into details of each answer that has been given, without calculating means or medians, we obtain a distribution that gives a more accurate approach of what households are willing to pay for water.

The acceptability rates of the water bill are based on the 2 questions (too expensive, too cheap): from the answers it is possible to calculate percentages of non-buyers at different levels of price. If we associate percentages of non-buyers because of a high price or because of a too low price, we obtain a percentage of non-buyers that takes into consideration both questions (and household declarations). The difference between 100 and this percentage of non-buyers is the rate of acceptability or percentage of households who accept to pay the price.

Table 15 - Willingness to pay for an improved water service, per geographic area (ACC clients)

Unit: lei/month/client

The amount on the bill is considered as...	City of Chisinau		Outside Chisinau City	
	Mean	Median	Mean	Median
Too expensive	183	100	149	100
Rather expensive	121	90	96	70
Rather cheap	49	40	39	30
Too cheap	19	10	15	10

In the graph below, 3 zones were delimited by 2 curves:

- A zone of too high price, in yellow: the red curve separates the area of the graph into a zone of too high price (under the curve) and a zone of acceptance
- A zone of too low price, in red: the blue curve separates the area of the graph into a zone of too low price (above the curve) and a zone of acceptance
- The acceptability zone in green results from the comparison of the 2 zones, and consequently to situations with a neither too high nor too low price. Within the limits of this zone, to each amount to pay (shown on the X axis) corresponds a percentage of households who accept this amount; this percentage corresponds to the vertical segment between the 2 curves

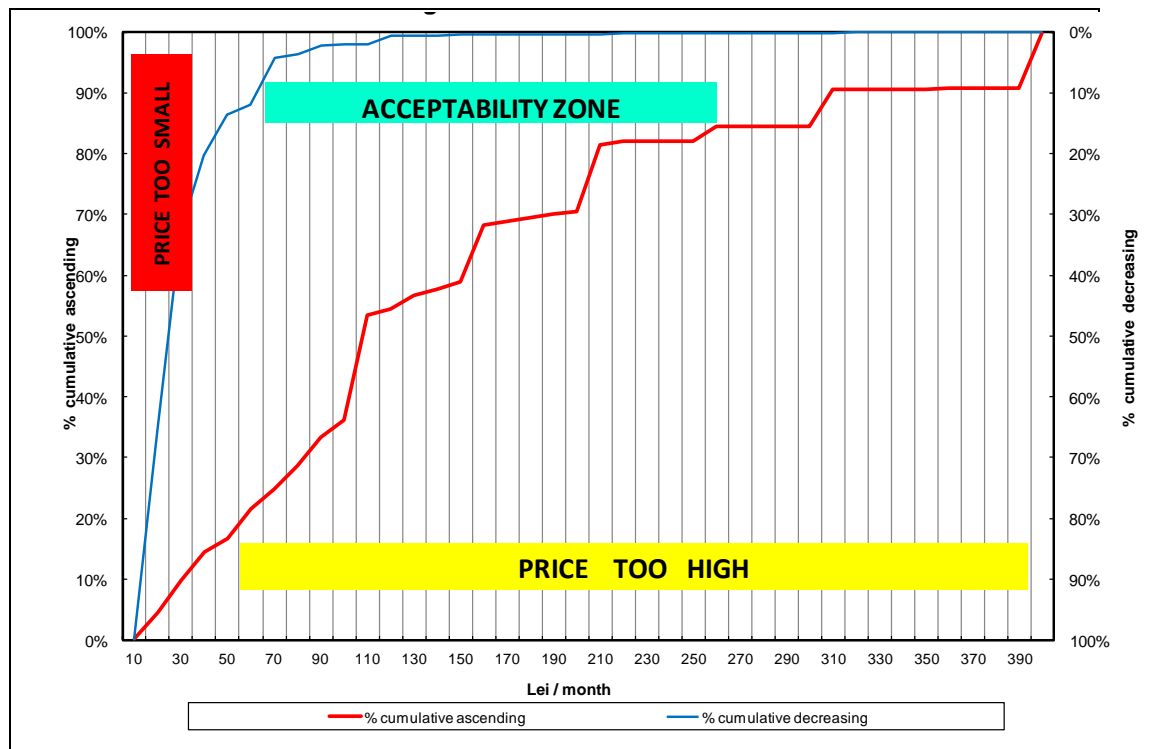


Figure 24 - Monthly water bill: amount accepted by households, in the study area

The rates of acceptability are presented in the graph above and in table here after. This table gives, per range of amount (10 lei), the % of households who accept to pay a monthly bill of this or that amount.

Of course acceptability varies from one group of households to another:

- *Overall*, the preferred amount by most households is the range 60-70 lei per month: 71 % households accept it. Furthermore, from this table, it is possible to test other ranges and to have a piece of information on the corresponding risk: the range 140-150 lei/month is still accepted by 42 % households.
- *Per geographic area*, the willingness to pay is significantly higher in the City of Chisinau than outside: the preferred amount accepted by most households supplied by ACC is 60 to 70 lei per month in Chisinau, and 40 to 50 lei outside Chisinau City with respectively 71% and 80% acceptant. But it is interesting to note that, outside Chisinau, the amount of 60 to 70 lei has 72% accepting households.
- *Per mode of supply*, the situation of the households supplied by a local network seems to differ much from that prevailing in Chisinau City: the preferred amount accepted by most households (85%) is 40 to 50 lei per month. But the percentage remains very high with larger amounts: 72% for 50 to 60 lei, 70% for 60 to 70 lei per month.

Table 16 - Willingness to pay for an improved water service: Rate of acceptability of the price

Unit: % households who accept the price

Amount to pay (lei/month)	ALL (average households)	Supplied by ACC		Supplied by local network (outside Chisinau City)	Level of poverty/wealth	
		City of Chisinau	Outside Chisinau City		Poorer households (1 st quintile)	Other households
0 to 10	-	-	-	-	-	-
10 to 20	30%	28%	35%	46%	26%	29%
20 to 30	57%	55%	64%	73%	58%	56%
30 to 40	65%	62%	77%	81%	71%	63%
40 to 50	70%	67%	80%	85%	78%	68%
50 to 60	67%	65%	75%	72%	70%	66%
60 to 70	71%	71%	72%	70%	73%	71%
70 to 80	68%	68%	69%	62%	70%	68%
80 to 90	64%	65%	65%	53%	67%	65%
90 to 100	62%	63%	60%	51%	65%	62%
100 to 110	45%	47%	38%	21%	45%	46%
110 to 120	45%	47%	39%	19%	44%	46%
120 to 130	43%	45%	39%	17%	44%	44%
130 to 140	42%	43%	40%	15%	42%	43%
140 to 150	41%	42%	38%	15%	42%	42%
150 to 160	31%	33%	24%	11%	28%	33%
160 to 170	31%	33%	21%	11%	27%	33%
170 to 180	30%	32%	20%	11%	27%	32%
180 to 190	30%	32%	20%	11%	27%	31%
190 to 200	29%	31%	20%	11%	25%	31%

- Per level of poverty/wealth, the situation is similar to that of the households living outside Chisinau. (i) For poorer households, the optimum amount is 40 to 50 lei per month accepted by 78% households; but higher amounts are accepted by many households: for instance, 70% households accept 70 to 80 lei per month. (ii) For other households, the optimum is higher: 60 to 70 lei accepted by 71% households; but the amount 70 to 80 lei is accepted by 68% households.

In the end, whatever category of consumer:

- The amount of 60 to 70 lei per month is accepted by a little more than 70% of households. This amount is much inferior to the average amount paid at present by households: 84 lei per month, that is to say 87 lei by households supplied by ACC, and 51 lei by households supplied by a local network.

But, the actual amount paid by households is still accepted by more than 60% of households (except those who are supplied from a local network).

- The amount of 90 to 100 lei per month is accepted by a little more than 60% of households (but 51% those supplied from a local network). The amount of 100 lei per month seems to be a psychological threshold, since the percentages of acceptant fall strongly.

10. SATISFACTION OF WATER AND OTHER PUBLIC UTILITIES

10.1. SATISFACTION OF THE WATER SERVICE

a. Overall

About fifteen characteristics of the quality of water have been tested: the interviewed person was asked whether she was very much satisfied / rather satisfied / rather dissatisfied / very dissatisfied with each feature. The graph presents the % of dissatisfied households for each feature.

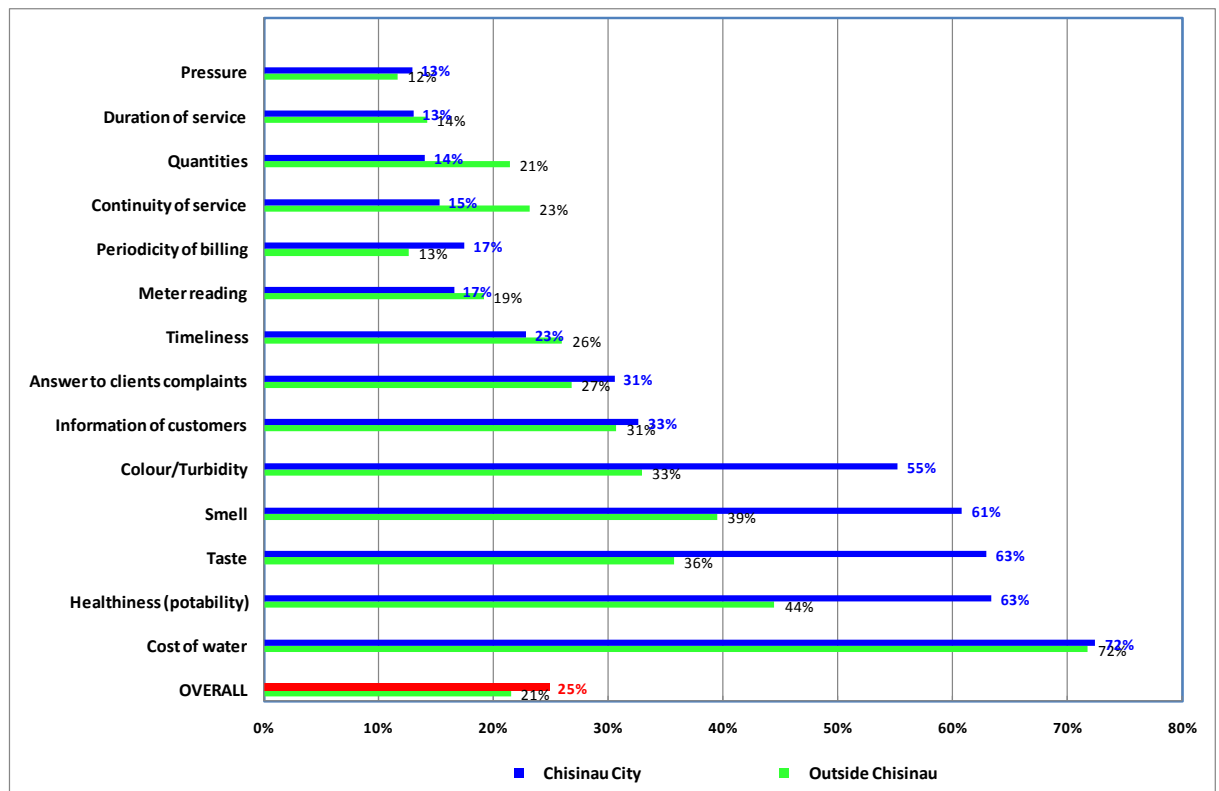


Figure 25 - Satisfaction of customers towards water: % of ACC dissatisfied customers towards various quality features

- The cost of water comes first with more than 63% households dissatisfied. We'll see that this opinion has not major consequence since households do not give much importance to the cost of water (refer to slide 40). This may be the reason why many of them did not remember the last high increase in the price.
- Healthiness/potability comes second, with 63% dissatisfied. Indeed it may be linked to other aspects of water, especially the taste and odour of chlorine: most people do not know the positive role that chlorine plays. But emphasis should be put on the fact that 75% of households supplied by ACC think that your water involves a health risk; the % becomes 53% of households supplied by another network and 38% for households supplied by their own source.
- Then come the organoleptic features (taste, smell and colour) with about 60% dissatisfied in Chisinau City (but around 35% outside Chisinau).

- Management features, such as information of customers and answer to clients' complaints create also dissatisfaction among households: around 30%. We'll see in Slide 40 that these features are considered by the clients as the most important.

b. Satisfaction and importance of the water service

The graph below shows the contribution of the 15 afore mentioned features of water quality to the overall satisfaction on water quality. Hence it takes into consideration both:

- The level of satisfaction represented on the X-axis: from more dissatisfied (to the left) to the more satisfied (to the right). For instance, cost of water, healthiness and taste create the more dissatisfaction; duration and pressure the more satisfaction
- The importance of the feature given by the household represented on the Y-axis: from less important (on bottom) to more important (on top). For instance taste and cost of water have least importance; information of customers as well as answer to clients' complaints has most importance.

The most important quadrant is the *top left* that cumulates maximum importance with maximum dissatisfaction. In this quadrant, 3 features are found:

- Answer to clients complaints, information of customers that are considered as very important, but that involve a reasonably low dissatisfaction
- Colour/turbidity is less important but involves more dissatisfaction

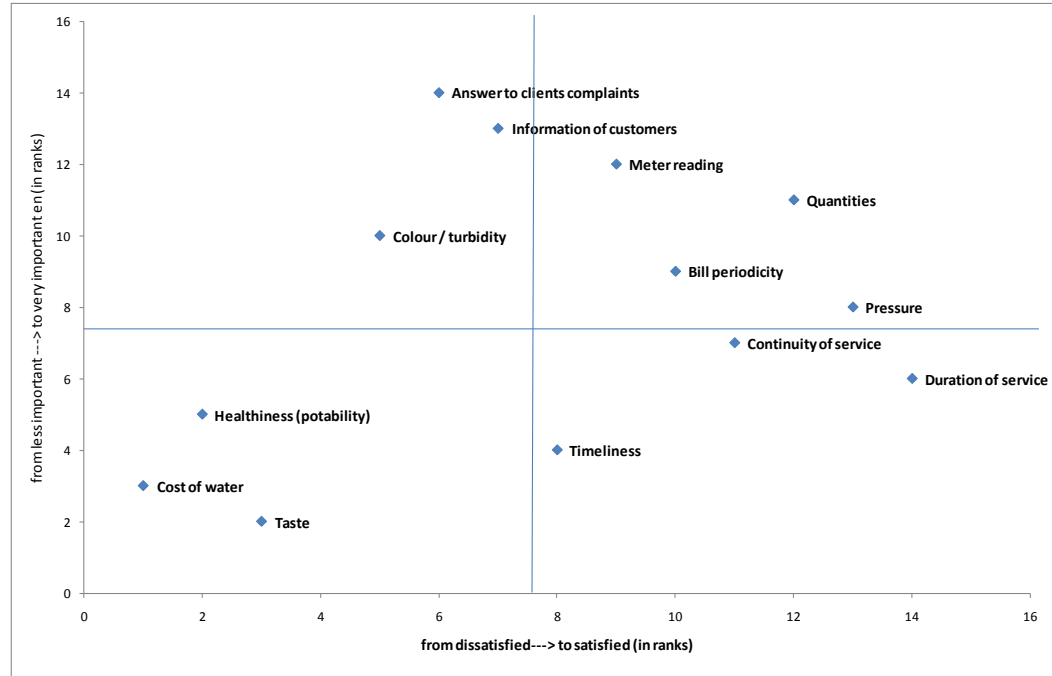


Figure 26 - Satisfaction map of customers: from dissatisfied to fairly satisfied with the water that they consume

Let us put emphasis on the fact that the most dissatisfactory features - cost of water and healthiness - are considered as the least important among the 15 features.

10.2. EXPECTED IMPROVEMENTS OF THE WATER SERVICE

The improvements for the existing water service that are expected by the dissatisfied households are presented in the table below.

For most interviewed households it was difficult to specify the type of improvement they would like, since very often they do not know the origin of what they consider wrong. In fact, they focus on 2 issues that may be linked:

- Clean water: as such it is quoted by 13%, but if filtering improvement is added the percentage becomes 38%. And if expectation for a better water quality is added, the percentage reaches 50%
- To change pipes is a major concern for 25% of dissatisfied households. This action may be perceived as a contribution to improving water quality.

The price of water is quoted by only 10% of households, which means that it is not a major annoyance, except if one asks a specific question on the issue.

Table 17 - Improvements in the water service expected by dissatisfied customers (% of dissatisfied households)

Improvement	%
Taste - Smell	7
Clean	13
Water quality	12
s/t. Quality	32
Improve pressure	3
Improve filtering	25
Change pipes	18
Better control	3
Supply system	3
s/t. Technical	52
Price of water	10
Information of customers	1
Change leadership of the water company	1
General	4
s/t. Service	16
Total	100

10.3. SATISFACTION OF OTHER PUBLIC UTILITIES

There are major differences between households living in Chisinau City and those who live outside the city:

- In Chisinau City, the level of satisfaction is better than that observed outside Chisinau, except for water. Dissatisfaction does not differ much from one utility to

another: it stays around 21% to 25%, including water supply; but it is much less for electricity (9%).

- Outside Chisinau, the level of dissatisfaction is high especially for solid waste and waste water disposal: around 40% of households are dissatisfied. But this may be understood very well, when considering the mode of disposal that they use: only 36% are connected to a sewerage network and only 59% resort to collection of refuse by scavengers. It is clear that this situation results more of an “effect of offer” than of a willingness to do so: it does not correspond to their expectations, and this is the reason why so many declare that they are not satisfied.

Dissatisfaction remains high for heating system and for water supply (respectively 31% and 25%), probably for the same reasons: only 11% of households benefit from central heating, and only 53% have a connection to ACC network (even if 23% are connected to a local networks, 23% are supplied from their own private wells).

Dissatisfaction is very low for electricity: 11%.

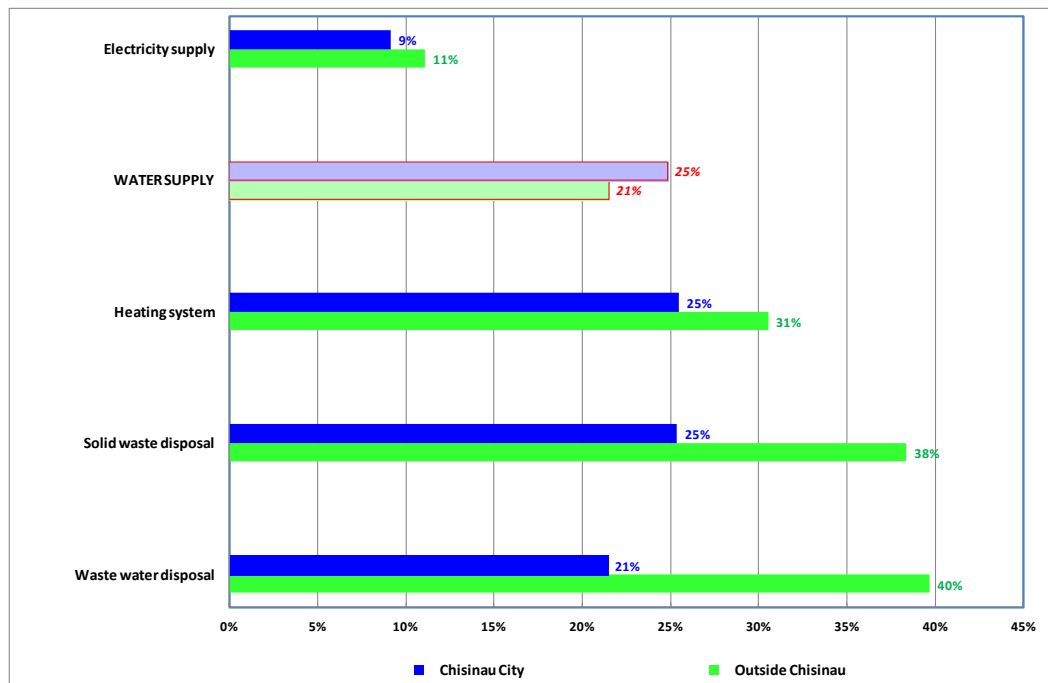


Figure 27 - Satisfaction of customers towards the major public utilities: % of ACC dissatisfied customers

10.4. BENCHMARKING: RELATIVE IMPORTANCE OF IMPROVING THE QUALITY OF MAJOR PUBLIC UTILITIES

Households were asked to rate the importance¹⁶ of each of 6 public utilities: electricity, water supply, waste water disposal, solid waste disposal, heating system and roads.

There are major differences between households living in Chisinau City and those who live outside the city. The percentage of households giving importance to public utilities varies much:

- In Chisinau City, the maximum level of importance is given to roads (53% household). The other public utilities are given fairly similar importance: it ranges from 34% households for the heating system, 25% for solid waste and 24% waste water disposal, to 21% for electricity. Water supply comes last with only 19%.
- Outside Chisinau, people have another perception of their reality: indeed roads come first, but for only 36% of households. Waste water disposal comes second with 32% households, then water supply 24%. Heating system comes last just after solid waste disposal and electricity: respectively 17% and 21% of households.

In the end, it is clear that people think that roads should be given first priority, and that water supply is not a major priority in both areas, Chisinau City and outside Chisinau.

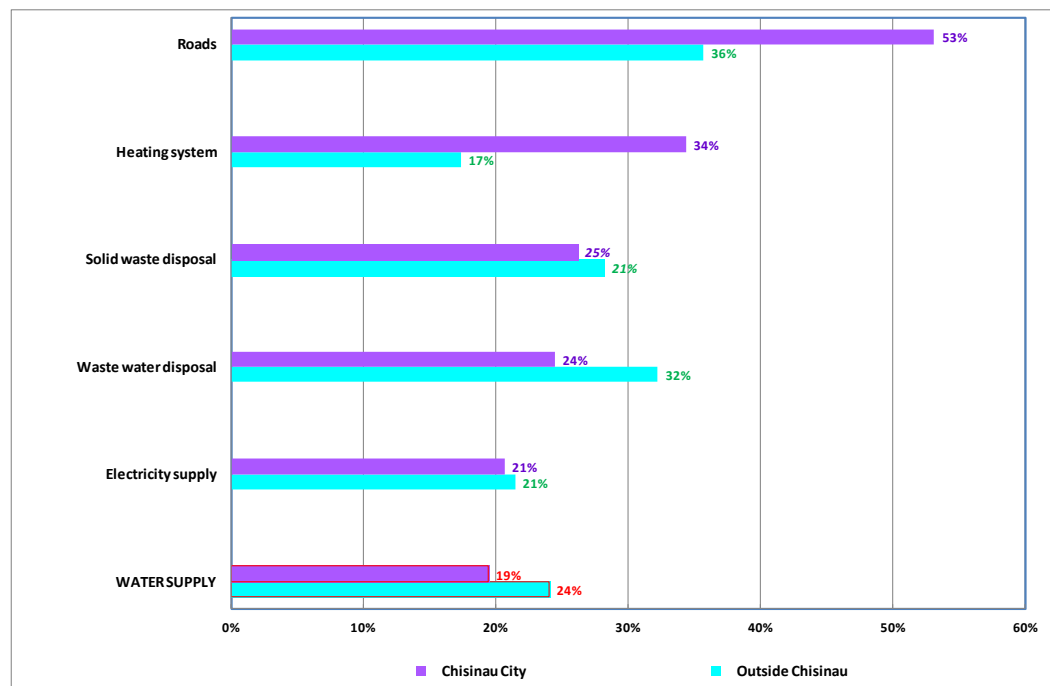


Figure 28 - Level of importance of improving the quality of public utilities: % of households considering it very important or rather important

¹⁶ Very important / Rather important / Rather not important / Not important at all

11. DOMESTIC WATER DEMAND

11.1. CALCULATION

The domestic water demand is the main component in the total water demand: in Chisinau it accounts for 77% of the total volumes billed by ACC.

The basic equation de base is the following:

DOMESTIC water demand	=	Total Population	·	Mode of water supply	·	Per capita consumption per mode of water supply
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11.2. FUTURE EVOLUTION

a. Per broad geographic area

Figures are given for 2 large geographic areas and 3 assumptions.



Figure 29 - Domestic water demand per broad geographic area: evolution 2010-2035, according to 3 assumptions (m³/day)

b. According to medium assumption

The medium assumption leads to the following results:

- Chisinau City's water domestic demand will experience a significant decline of about 18%: from 82,646 m³ per day in 2010 to 67,835 in 2035

- The outside Chisinau area's domestic water demand, including small towns as well as villages, will increase significantly: +20% overall during the next 25 years, from 14,725 m³ per day in 2010 to 17,743 in 2035. This will be caused by an increasing rate of connection to ACC and per capita consumption.
- The total study area's water domestic demand will experience a significant decline of about 12%: from 97,371 m³ per day in 2010 to 85,578 in 2035

c. Ranges for the domestic water demand in 2035

In 2035, the water demand will be located somewhere within the following ranges:

- In Chisinau City: [58,066-79,067] m³ per day
- Outside Chisinau City: [16,987-20,719] m³ per day
- Total study area: [75,053-99,786] m³ per day

Table 18 - Domestic water demand: evolution 2010-2035 (m³/day)

Assumption	2010	2015	2020	2025	2030	2035
Chisinau City						
Population	631 312	635 918	628 458	623 977	615 535	603 659
High	82 646	83 285	82 324	81 749	80 633	79 067
Medium	82 646	81 203	78 259	73 827	69 179	67 835
Low	82 646	77 081	70 515	66 521	62 333	58 066
Outside Chisinau City						
Population	181 376	185 629	186 101	186 462	186 254	186 101
High	14 725	16 534	18 068	19 666	20 363	20 719
Medium	14 725	15 762	16 324	16 957	17 431	17 743
Low	14 725	15 638	16 048	16 562	17 033	16 987
TOTAL study area						
Population	812 688	821 547	814 559	810 438	801 789	789 760
High	97 371	99 819	100 392	101 415	100 996	99 786
Medium	97 371	96 965	94 583	90 784	86 610	85 578
Low	97 371	92 719	86 563	83 083	79 366	75 053

12. NON DOMESTIC DEMAND

12.1. DEFINITION OF NON DOMESTIC

“Non domestic water” is water that is not consumed by households (usual residents). Concretely, it corresponds to the following customers:

- Economic activities (public or private): among others agriculture, Industries, Commerce and services
- Administrative activities: mostly, Education (from kindergarten to University), Health (hospitals, clinics & health centres, etc.), Army-Police-Prisons, and all other administration bodies

ACC billed water statistics distinguish 2 categories:

- Administrative organisations (“organizatii budgetare”): corresponds mostly to administrative bodies, as well as to education and health organisations
- Economic activities (“agenti economici”), which are the major non domestic water consumers in the study area. It includes all public and private companies.

A quick analysis of the billed water consumption in the study area in 2010 shows that:

- the domestic consumption accounts for 77%, which is a fairly high level
- the administrative bodies for 5%
- the economic agents for 17%

At present, the non-domestic water consumption represents a low percentage of the total water billed by ACC in the study area: only 22%. But this percentage does not pertain exactly to the total non-domestic consumption since quantities of water that are produced by industries (thanks to their own private boreholes) and consumed by them, are not included in the ACC billed water statistics¹⁷.

12.2. METHODOLOGICAL STRATEGY

The group of non domestic consumers is varied. It comprises a few large consumers (the 50 larger account for about 50% of the total non domestic consumption), and more than 5,000 smaller consumers. The large consumers have a major influence on the evolution of the non domestic consumption, but their influence is the consequence of their own policy much more than of any other factor.

This is why the methodology was planned to take the existence of these 2 groups into consideration. The approach is twofold, and includes a large consumers' survey and an “other consumers” study.

¹⁷ But part of these quantities may be charged by APACANAL as waste water.

- The larger consumers were studied thanks to an ad hoc survey, with special attention to a few of them: CET 1 & 2, Termocom, hospitals, schools, food processing industries
- The “other consumers” study was based on the existing consumption statistics: estimates were derived from the domestic demand.

12.3. LARGER CONSUMERS STUDY

a. Definition of larger consumers

The 50 larger non-domestic consumers¹⁸ are the 50 first clients of ACC in the list of all its non domestic consumers, either economic agents or budget organisations.

The basic information comes from the ACC customer data base: the list of the 200 major consumers was analysed, and among others the evolution of their consumption over the last 10 years. This analysis gave information for:

- The final selection of the 50 large consumers: the 50 larger consumers account for 47% of the total non-domestic water consumption; the rest of the non-domestic consumption is equivalent to about 17% of the domestic consumption.
- The preparation of the consumer survey itself: it is better to have, prior to the interview, some information about the organizations to be interviewed.

b. Ad hoc Survey

• Objectives

There are major pieces of information about water consumption which are not known, such as:

- Alternative mode(s) of water supply, consumption, cost
- Needs: quantities of water, quality of service, waste water disposal
- Future development of the activity in Chisinau

• General methodology

- 50 selected organisations
- Method of interview: semi-quantitative
- Questionnaire: topic guide, mostly with open ended questions
- Face to face interviews, on site i.e. the office of the interviewed person(s)
- Long lasting interviews
- Local market survey company: cbs-axa
- Editing and processing by Seureca
- Field work: May-June 2011

¹⁸ This number is specified in the Terms of Reference of the Feasibility Study.

- **The questionnaire:**

- At present:

- Features of the organisation : area of the unit, seasonal variations of activities, number of employees, etc.,
- Mode(s) of water supply, quantities consumed (per mode of water supply) and/or produced (by own private source)
- Unmet demand
- Cost of water, from the various sources
- Type of treatment unit for waste water (if any)
- Satisfaction on quality of service

- Future:

- Water demand: quantities and quality
- Willingness to change modes of water supply and/or of sanitation
- Wished evolution of the quality of service
- Wished evolution of the tariff
- Future development of the economic sector as well as for the organization itself

c. The 50 larger consumers, at present

For each large consumer, the total water consumption was taken into account, whatever mode of supply: supply by ACC (apa rece, apa pentru incalzire or apa tehnica) or possibly produced by its own bore well(s). But the final consumption was obtained after removing the domestic consumption (charged as such) corresponding for instance to camin, or bloc locativ, or “domestic water losses”.

Table 19 - The 50 larger non domestic consumers per economic sector and water consumption (in 2010)

Economic sector	Number	Major companies	Water cons. m ³ /day
Industries	16	Bucuria, Carmez, CET-1&2, Efes Vitanta, Franzeluta, JLC, Pegas, Sticla, Termocom, Tutun, etc.	9 054
Commerce & Services	9	Shopping malls, places to rent for business activities, Central market, Nufarul, etc.	703
Transport	2	Railway company	189
Hospitals	14	Republican and municipal	2 520
Schools	15	University, secondary schools, kindergarten, sports schools	699
Military & Security	5	3 Prisons, 2 brigades	558
Total	61		13 723

Public organisations

- **Hospitals:** on average hospitals consume about 320 litres per bed per day
 - Reasonable, but still a little too high: 200 litres is optimal, including hot water
 - Most hospitals are not supplied with hot water
 - Old ACC norms: 200 to 240 litres per bed per day (including 90 to 140 litres of hot water)

- The National Health Insurance Department (CNAM) policy in favour of reducing social expenses will lead to a significant reduction of water consumption in the future
- Hospitals put emphasis on the bad state of plumbing and ask for ACC help
- **Schools:** on average schools consume about 115 litres per student per day
 - Very high consumption: the usual international norm is 50 litres (school directors do not know that: they use the old ACC norms for budgeting)
 - Situation caused by old ACC norms: education planners calculate the budgets for water that are based on these norms
 - Schools put emphasis on the bad state of plumbing and ask for ACC help
- **Security & military:** on average consumption is on the high side

Industries

- The number of industries is small in Chisinau, especially manufacturing companies
- CET 1 & 2 consume 55% of the total quantities of water consumed by industries (mostly of technological water)
- Food industries (Efes Vitanta Brewery, Bucuria, Franzeluta, Carmez, etc.) account for 29%
- No clear evolution of the activity over recent years

Commerce and services

- Commerce and services is probably the sector with continuous development (but most companies are small or medium size water consumers)
- Several industrial areas/companies were transformed successfully into real estate agents: Semizeu, Pielart, Drojdi, Proalfa

Transport

The railway company has experienced a continuous decline over the last years

d. Satisfaction

The opinions expressed about the quality of service are not too bad about water, but they are not good about sanitation. There are common points quoted by nearly all consumers.

Opinions on water supply

- “There is water leakage inside the premises because of old age of pipes; water comes with much rust”: companies expect ACC to come and repair
- “The water quality is very poor” (mentioned by kindergarten and hospital). “We are not satisfied with the colour and taste of water. It would be better if water would be treated with ozone, not with chore”
- “Water pressure is low”

- “We receive no information in case of pipe breaks and repair. This worsens the process of production”
- “We’d like ACC to come and read our meter regularly every month, not once every 2 months”
- Conclusion: “it is better to have autonomous water well. As long as we have our private well, we have no problems!”

Opinions on sanitation

- “The internal sewage system is outdated, needs renovation with bigger diameter pipes: the pipes are too often filled up and there is low pressure because of small diameter. It should be cleaned more often”
- “The cost for sewage and for additional water treatment (as a “pollutant”) is too high”

e. Cost of water

ACC water tariff is much higher for budget organisations as well as economic agents than for households: 12.70 lei per m³ for water, 10.26 for sanitation, and a 20% VAT, which leads to 27.55 lei per m³ (for households -“populatie”-, the tariff is respectively 8.06 lei/m³ for water and 1.13 for sanitation, and no VAT is applied; this leads to 9.19 lei/m³ overall).

Furthermore, for some highly polluting organisations, ACC applies an additional charge that is quite often larger than the main bill.

The water tariff is quoted by many large consumers, for various reasons:

- Most schools comment the high level of the water tariff, but this does not hinder their water consumption too much since the consumption norms on which their allowed water budget is calculated are high.
- Private industries have a strong motivation for reducing their water budget, but their comments are more about the poor quality of service than about the water tariff.

Most organisations that produce their own water from their private bore hole are satisfied with it, especially because the cost of water production is very low: mostly between 2 lei and 8 lei per m³, which is much cheaper than the ACC tariff. And there are industries that intend to shift from ACC to their own production unit.

f. Future evolution of the 50 larger consumers water demand

Estimates are based on the declarations of the organisations, but most public organisations do not have ideas about the development of their future activity since they are not decision makers

Public organisations

- Health:
 - The number of hospitals and beds will go on decreasing, but not much

- Rationalisation of the management (including plumbing repair) will go on and involve a significant decline in the consumption (litres/bed/day)
- Education:
 - The number of schools should not increase significantly
 - A significant decline in the consumption (due among others to plumbing repair and education of students) should slowly appear
- Security & military:
 - Overall decline of par capita consumption is expected
 - One prison is planned to be closed before 2015

Industries

- Future growth rate in the industrial sector does not allow an optimistic planning of water consumption, since many industries intend to reduce their water consumption thanks to change in the production process
- Agro-industries overall expect a slight increase in their production and water consumption, except a few cases:
 - Carmez that may disappear soon
 - Tutun-CTC: people may start reducing smoking

Commerce and services

The development will go on.

Transport

For the railway company, the water consumption will remain the same, thanks to a stop in the decline of the activity.

12.4. OTHER CONSUMERS STUDY

a. Definition of other consumers

- Medium size
- Proximity activities: account for all the small activities, either public (dispensaries and primary health centres, kindergartens and primary schools) or private (vicinity activities such as workshops, small shops and local services, handicraft, etc.).

The existence of small non-domestic activities is usually generated by the presence of population: the corresponding water demand is strongly linked to the domestic water consumption in the area, and pertaining quantities can be derived from it (for this, it is possible to apply a certain percentage to the domestic demand).

b. Methodology

- Calculation is done per geographic area, within each district
- The domestic and non domestic billed consumption is known for each district

- The non domestic consumption is broken down into 2 categories: larger consumers and others
- In each district: the consumption of “other non domestic consumers” is compared with the domestic consumption, and a % is calculated
- In each geographic area:
 - This % is applied to the corresponding population
 - A “coefficient of intensity of commercial activities and (public and private) services” allows taking proximity activities into consideration. Of course, these coefficients vary from one small geographic area to another.

c. Future evolution

The **methodology** remains the same: the link between domestic demand and “other consumers” water demand does not disappear.

The “coefficients of intensity of commercial activities and (public and private) services” remain unchanged.

12.5. FUTURE NON-DOMESTIC DEMAND

a. Per broad geographic area

Figures are given for 2 broad geographic areas and 3 assumptions:

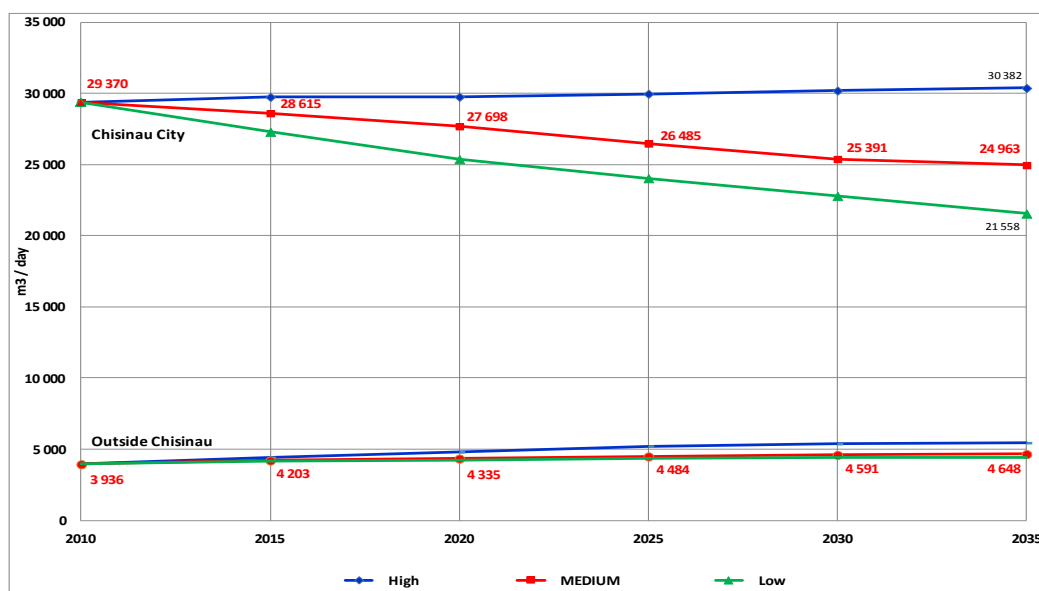


Figure 30 - Non Domestic water demand per broad geographic area: evolution 2010-2035, according to 3 assumptions (m³/day)

b. Medium assumption

The medium assumption leads to the following results:

- Chisinau City's non domestic water demand will experience a significant decline of about 15%: from 29,370 m³ per day in 2010 to 24,963 in 2035

- The outside Chisinau area's non domestic water demand, including small towns as well as villages, will increase significantly: +18% overall during the next 25 years, from 3,936 m³ per day in 2010 to 4,648 in 2035.
- The total study area's non domestic water demand, including the city, small towns and villages, will decline of about 11%, from 33,307 m³ per day in 2010 to 29,611 in 2035.

c. Ranges for the non domestic water demand in 2035

In 2035, the water demand will be located somewhere within the following ranges:

- In Chisinau City: [21,558-30,382] m³ per day
- Outside Chisinau City: [4,408-5,454] m³ per day
- Total study area: [25,966-35,836] m³ per day

Table 20 - Non Domestic water demand: evolution 2010-2035 (m³/day)

Assumption	2010	2015	2020	2025	2030	2035
Chisinau City						
<i>Population</i>	631 312	635 918	628 458	623 977	615 535	603 659
High	29 370	29 754	29 764	29 977	30 200	30 382
Medium	29 370	28 615	27 698	26 485	25 391	24 963
Low	29 370	27 308	25 375	24 043	22 791	21 558
Outside Chisinau City						
<i>Population</i>	181 376	185 629	186 101	186 462	186 254	186 101
High	3 936	4 419	4 810	5 216	5 384	5 454
Medium	3 936	4 203	4 335	4 484	4 591	4 648
Low	3 936	4 159	4 244	4 352	4 449	4 408
TOTAL study area						
<i>Population</i>	812 688	821 547	814 559	810 438	801 789	789 760
High	33 306	34 173	34 573	35 193	35 584	35 836
Medium	33 307	32 818	32 033	30 969	29 982	29 611
Low	33 307	31 468	29 620	28 395	27 240	25 966

13. TOTAL DEMAND

13.1. CALCULATION

The basic equation de base is the following:

$$\text{TOTAL demand} = \text{DOMESTIC demand} + \text{NON DOMESTIC demand}$$

13.2. FUTURE EVOLUTION

a. Per broad geographic area

Figures are given for 2 broad geographic areas (Chisinau City and Outside Chisinau) and 3 assumptions:



Figure 31 - Total water demand per broad geographic area: evolution 2010-2035, according to 3 assumptions (m³/day)

b. Medium assumption

The medium assumption, which is the most likely, leads to the following results:

- Chisinau City's total water demand will experience a significant decline of about 17%: from 112,016 m³ per day in 2010 to 92,798 in 2035. In 2035, the non domestic demand will still be low: it will account for 27% of the total.

- The outside Chisinau area's total water demand, including small towns as well as villages, will increase significantly: +20% overall during the next 25 years, from 18,661 m³ per day in 2010 to 22,391 in 2035.
In 2035, the non domestic demand will still be very fairly low: it will account for 21% of the total.
- The study area total water demand, including the city, small towns and villages, will decline of about 12%, from 130,677 m³ per day in 2010 to 115,189 in 2035.
In 2035, the non domestic demand will still be low: it will account for 26% of the total.

Table 21 - Total water demand, per category of customer: evolution 2010-2035 according to the medium assumption (m³/day)

Category of customer	2010	2015	2020	2025	2030	2035
Chisinau City						
<i>Population</i>	631 312	635 918	628 458	623 977	615 535	603 659
Domestic	82 646	81 203	78 259	73 827	69 179	67 835
Non Domestic	29 370	28 615	27 698	26 485	25 391	24 963
Total	112 016	109 818	105 957	100 312	94 570	92 798
Outside Chisinau City						
<i>Population</i>	181 376	185 629	186 101	186 462	186 254	186 101
Domestic	14 725	15 762	16 324	16 957	17 431	17 743
Non Domestic	3 936	4 203	4 335	4 484	4 591	4 648
Total	18 661	19 965	20 659	21 441	22 022	22 391
TOTAL study area						
<i>Population</i>	812 688	821 547	814 559	810 438	801 789	789 760
Domestic	112 016	109 818	105 957	100 312	94 570	92 798
Non Domestic	18 661	19 965	20 659	21 441	22 022	22 391
Total	130 677	129 783	126 616	121 753	116 592	115 189

c. Ranges for the total water demand in 2035

In 2035, the water demand will be located somewhere within the following ranges:

- In Chisinau City: [79,624-109,449] m³ per day
- Outside Chisinau City: [21,395-26,173] m³ per day
- Total study area: [101,019-135,622] m³ per day

Table 22 - Total water demand: evolution 2010-2035, according to 3 assumptions
(m³/day)

Assumption	2010	2015	2020	2025	2030	2035
Chisinau City						
High	112 016	113 039	112 088	111 726	110 833	109 449
Medium	112 016	109 818	105 957	100 312	94 570	92 798
Low	112 016	104 389	95 890	90 564	85 124	79 624
Outside Chisinau City						
High	18 661	20 953	22 878	24 882	25 747	26 173
Medium	18 661	19 964	20 659	21 441	22 022	22 391
Low	18 661	19 797	20 292	20 914	21 482	21 395
TOTAL study area						
High	130 677	133 991	134 965	136 608	136 580	135 622
Medium	130 677	129 783	126 616	121 753	116 592	115 189
Low	130 677	124 187	116 183	111 478	106 606	101 019

14. SANITATION & ENVIRONMENT

14.1. SANITATION

a. Mode of disposal of waste water

Waste water (from cooking, dish-washing, bathing, etc.): nearly all the households living in Chisinau City are connected to a sewer network: 98%.

Conversely, for households who reside outside Chisinau the situation is varied: 36% are connected to a sewerage network, 50% use a septic tank or a cesspool and 14% discharge their waste water into their own yard.

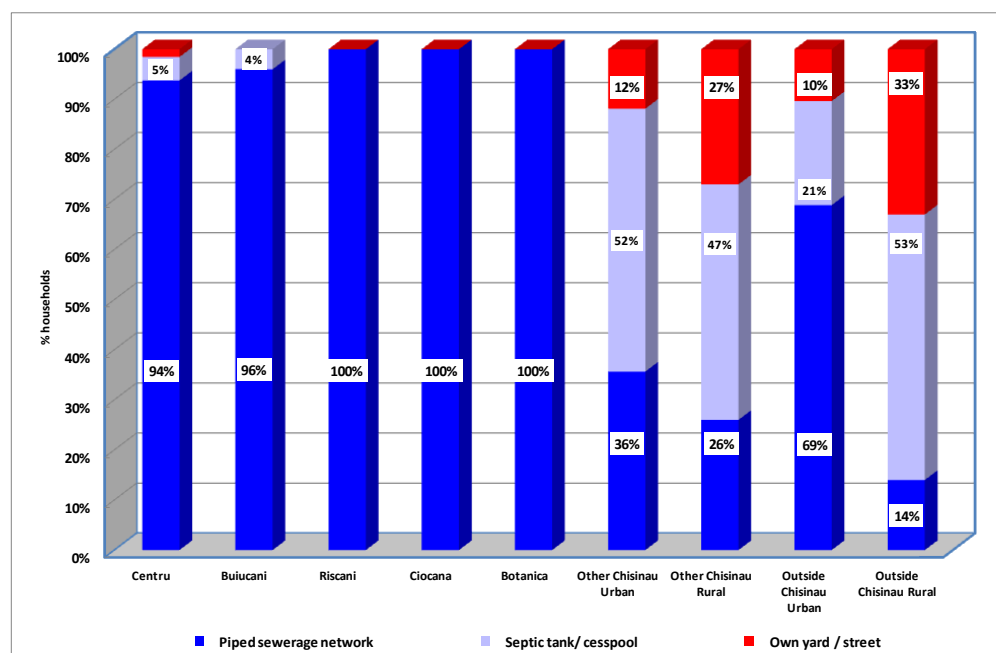


Figure 32 - Mode of disposal of waste water supply per geographic area -used water (cooking, dish washing, bathing)- (% households)

- Within Chisinau Municipality limits, households resort more to septic tanks (52% in urban areas, 47% in rural areas) than to a network (36% to 26%). The major difference between urban and rural areas is about the use of the households' own yard or the street: 12% in urban areas, but 27% in rural areas.
- Outside Chisinau Municipality: piped sewerage network accounts for 69% in towns, but only for 14% in rural areas. Conversely, in rural areas, septic tanks are the major mode of disposal of waste water: 53% against 21% in towns. At last, just like in Chisinau Municipality, the use of the households' own yard or the street is much more common in rural areas than in urban areas: 30% against 10%.

Excreta: the mode of disposal of excreta is very similar to that used for waste water.

b. Households with a septic tank

Emptying: most septic tanks have been emptied, at least once: 75% in Chisinau City, 57% outside Chisinau. Outside Chisinau City where there are many septic tanks, emptying is larger in areas within the limits of Chisinau Municipality (63%) than outside in other rayons (47% in towns, against 30% in villages).

The frequency for emptying is high: 9 months in Chisinau City, 14 months outside. But even in villages in remote rural areas the frequency is 21 months, which is very reasonable.

The system for emptying the tank is mostly a truck with a vacuum pump: 84% in Chisinau City, 88% outside. Each septic tank emptying costs on average 268 lei: 276 in Chisinau, 267 outside.

Households that do not use emptying trucks resort to manual emptying with non-paid persons

Problems quoted by more than 50% of concerned households are bad smell. Mostly there is no overflow: waste water coming into the house or leakage in the yard happen seldom.

c. Households connected to a sewerage system

Time to fix a problem: if a household reports to the company in charge of sanitation a problem located:

- Inside the household's premises, it takes about 2.8 days to solve the problem: 2.9 days in Chisinau City and 1.8 days outside Chisinau.
- Outside the household's premises, it takes about 3.7 days to solve the problem: 3.8 days in Chisinau City and 3.0 days outside Chisinau.

Opinion on tariff for sanitation: a little more than 50% of households consider that the amount they pay is "as expected", i.e. neither too high nor too low; 33% consider that it is too high, and only 2% that it is too low (the remaining 15% correspond to households without opinion).

14.2. ENVIRONMENT

Nuisances in the close surroundings of households happen scarcely:

- Overflow of neighbour's septic tanks affect less than 10% of households in Chisinau City, and 8% outside Chisinau
- Mosquitoes affect 9% of households in Chisinau City, and 11% outside Chisinau
- Occasional bad smell affects much more households: 25% in Chisinau City, 18% outside Chisinau.

Possible effects of wastewater on environment are not felt as serious: of households happen scarcely: 88% of households feel very concerned (40%) or concerned (48%);

only 2% feel not concerned at all. Sensitivity to environment seems to be higher outside Chisinau than in Chisinau City.

Satisfaction towards environment features is not high: about 50% of households are dissatisfied with the quality of their local environment and the healthiness in their area. However sanitation is considered as fairly satisfactory overall: 75% are satisfied, but they are not willing to pay much for this service: less than 50% are satisfied with the amount that they have to pay for sanitation.

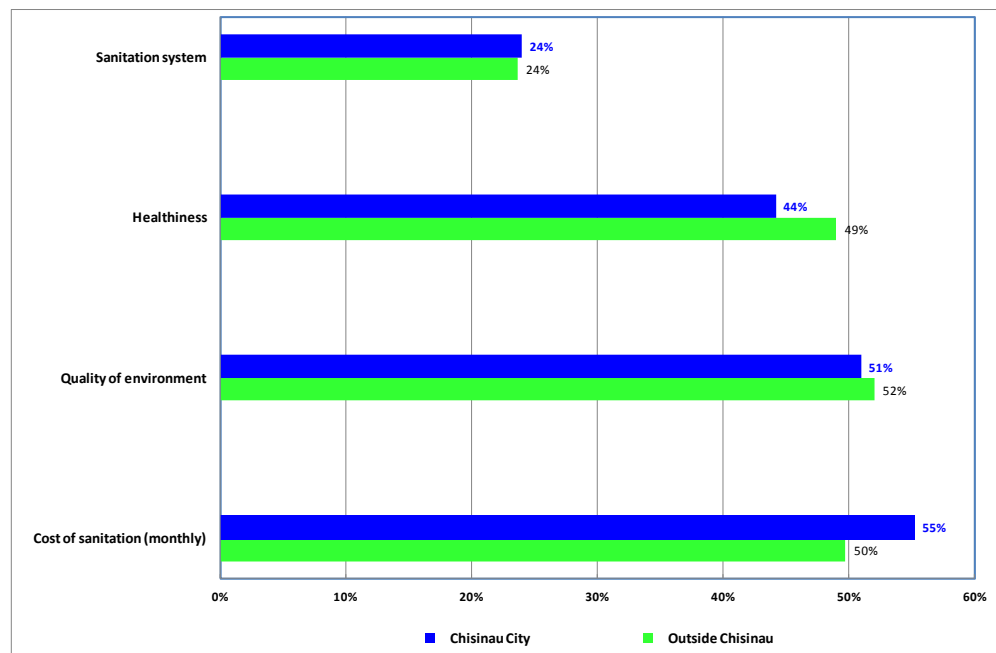


Figure 33 - Satisfaction of customers: % of dissatisfied customers towards various environment features

The improvements for the existing sanitation that are expected by the dissatisfied households are presented in the table below.

Among those 72% households who have an idea of what they would like to change, the most important improvement is to change/repair/ improve the pipes, then checks in order to prevent from damages and nuisances (prevention is better than cure), then remove bad smell.

The price is not quoted by many households, which means that it is not a major annoyance, except if one asks a specific question on the issue.

Table 23 - Improvements in the sanitation (wastewater) service expected by dissatisfied customers (% of dissatisfied households)

Improvement	%
Change/improve pipes	30
Repairs	6
Channel to be cleared	6
Regular checks	11
Remove bad smell	8
Price to be lower	2
Other	9
Don't know	28
Total	100

14.3. WILLINGNESS TO BE CONNECTED TO A SEWERAGE SYSTEM

Usefulness of an improved sewerage system in the area

The usefulness of the installation of an improved sewerage system in the area where the household lives was tested in places where not 100% of households are connected to a sewerage network outside Chisinau city: concerned households were asked whether they considered that it would be very useful / rather useful / rather not useful / not useful at all.

Nearly all households (94%) consider that it would be very useful (64%) or useful (30%). The percentage is maximum (96%) outside Chisinau. In the City of Chisinau, the percentage is smaller (77%), probably because the concerned households consider that such installation would not be possible.

Willingness to be connected to a sewer system and to pay for it

Most concerned households are willing to be connected to a sewer network: 82% on average, i.e. 61% in Chisinau City, 85% outside Chisinau.

Nearly all households that are willing to be connected would accept to pay for the connection: 93% on average, and 94% outside Chisinau. They rate the price of a connection at 1,334 lei.

But this willingness to pay decreases as soon as the actual cost of a connection (6,000 lei) is given to households:

- Only 18% of the households that have accepted the principle of paying for a connection would accept to pay the 6,000 lei. The percentage is very low within the various categories of population: only 13% among the poorer households would accept, but 38% of the richer.
- The 82% of the households that refuse the proposed amount of 6,000 lei, would accept to pay 1,625 lei on average. In fact the accepted amount is small irrespective of the level of wealth of the households: the poorer households would accept to pay 1,470 lei, when the richer would accept 1,798 lei.

Willingness to pay every month for sanitation

The opinion about the justification of paying regularly a bill for an improved water and sewerage service was tested: concerned households were asked whether they considered that it is absolutely normal / normal / unjustified / unacceptable.

Most households declare that paying regularly a bill for sanitation is absolutely normal (37%) or normal (38%); only 25% declare that it is unjustified (15%) or unacceptable (10%). Differences from one category to another are very small:

- Geographic area: households of Chisinau City are a little more reluctant than those who live outside: 26% against 22%
- Level of poverty/wealth: poorer households are a little more reluctant than richer ones: 25% against 30%.
- Type of sanitation equipment: the less reluctant are households with a septic tank, the most reluctant are those connected neither to a sewer network, nor to a septic tank: 23% against 28%.

Annexes

LIST OF APPENDICES

- Appendix 1 Water demand 2010-2035 - MEDIUM ASSUMPTION
- Appendix 2 Water demand 2010-2035 - HIGH ASSUMPTION
- Appendix 3 Water demand 2010-2035 - LOW ASSUMPTION
- Appendix 4 URBAN DEVELOPMENT Detailed analysis

Appendix 1 Water demand 2010-2035 - MEDIUM ASSUMPTION

2010 - Medium

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	%			un-adjusted
BOTANICA																					
1	157.28	623	100%			125.7			78	78			131	1	13%	10	46		177	255	
2	100.89	12,297	100%			125.7			1,545	1,545			617	4	13%	207	186		802	2,347	
3	61.75		100%			125.7							197	4	13%		186		382	382	
4	63.68	2,820	100%			125.7			354	354				3	13%	47	139		139	494	
5	281.73	10,329	100%			125.7			1,298	1,298				3	13%	174	139		139	1,437	
Codru Mdc - 5			100%			125.7										13%					
39	48.28	480	100%			125.7			60	60				2	13%	8	93		93	153	
40	71.96	10,053	100%			125.7			1,263	1,263				3	13%	169	139		139	1,402	
41	25.44		100%			125.7								5	13%		232		232	232	
42	94.18	22	100%			125.7			3	3				1	13%	0	46		46	49	
43	174.28	156	100%			125.7			20	20					13%	3				20	
44	178.74	27	100%			125.7			3	3			70	6	13%	0	278		349	352	
Codru Mdc - 44			100%			125.7										13%					
76	88.82	11,196	100%			125.7			1,407	1,407			49	1	13%	188	46		95	1,502	
77	61.57	9,321	100%			125.7			1,171	1,171				3	13%	157	139		139	1,310	
78	64.62	1,548	100%			125.7			194	194				2	13%	26	93		93	287	
79	324.81	251	100%			125.7			31	31				2	13%	4	93		93	124	
80	354.32	1	100%			125.7			0	0					13%	0				0	
103	52.58	18,132	100%			125.7			2,279	2,279				3	13%	305	139		139	2,418	
104	78.99	18,389	100%			125.7			2,311	2,311				3	13%	309	139		139	2,450	
105	55.06	312	100%			125.7			39	39			60	4	13%	5	186		246	285	
106	177.78		100%			125.7								2	13%		93		93	93	
129	68.88	13,752	100%			125.7			1,728	1,728				1	13%	231	46		46	1,775	
130	85.01	34,896	100%			125.7			4,385	4,385				3	13%	587	139		139	4,524	
131	24.40		100%			125.7							76	1	13%		46		122	122	
146	54.60	16,057	100%			125.7			2,018	2,018			3	3	13%	270	139		143	2,160	
153	34.27	10,327	100%			125.7			1,298	1,298				2	13%	174	93		93	1,390	
s/t. Botanica	2,783.92	170,989							21,487	21,487			-	1,202	62	-	2,875	2,875	4,078	25,564	
										% under -estimation GR compared to ACC stats		7%									
												438,859				46					
BUIUCANI																					
6	32.99		100%			136.8										23%					
7	97.79	29	100%			136.8			4	4				1	23%	1	29		29	33	
8	43.70	1,221	100%			136.8			167	167				5	23%	38	144		144	311	
9	174.00	1,557	100%			136.8			213	213				2	23%	49	58		58	271	
10	23.10	295	100%			136.8			40	40				2	23%	9	58		58	98	
11	34.37	6,596	100%			136.8			903	903			31	2	23%	208	58		88	991	
12	13.06	1,508	100%			136.8			206	206				1	23%	47	29		29	235	
13	34.32	229	100%			136.8			31	31			78	4	23%	7	115		193	224	
14	13.44	214	100%			136.8			29	29				1	23%	7	29		29	58	
15	22.25	1,578	100%			136.8			216	216				2	23%	50	58		58	273	
16	18.58	1,205	100%			136.8			165	165				5	23%	38	144		144	309	
17	7.54		100%			136.8								5	23%		144		144	144	
38	27.89	10,912	100%			136.8			1,493	1,493			41	4	23%	344	115		156	1,649	
45	110.76	77	100%			136.8			11	11				4	23%	2	115		115	126	

2010 - Medium

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)		
46	35.62	1,614	100%			136.8			221		221			256	4	23%	51	115	371	591
47	22.70	3,285	100%			136.8			449		449				3	23%	103	86	86	536
48	28.19	1,055	100%			136.8			144		144		569	4	23%	33	115	684	828	
49	46.18	5,853	100%			136.8			801		801		89	3	23%	184	86	175	976	
50	43.63	964	100%			136.8			132		132			1	23%	30	29	29	161	
51	11.01	1,362	100%			136.8			186		186			4	23%	43	115	115	301	
52	13.48	1,060	100%			136.8			145		145		76	2	23%	33	58	134	279	
81	39.97	14	100%			136.8			2		2			4	23%	0	115	115	117	
82	36.56		100%			136.8							73	2	23%		58	131	131	
83	46.29	6,613	100%			136.8			905		905			3	23%	208	86	86	991	
84	22.61	625	100%			136.8			85		85		81	2	23%	20	58	138	224	
85	18.63	23	100%			136.8			3		3			2	23%	1	58	58	61	
86	89.65	141	100%			136.8			19		19			3	23%	4	86	86	106	
87	8.66	425	100%			136.8			58		58			3	23%	13	86	86	144	
88	11.08		100%			136.8								5	23%		144	144	144	
107	54.31	6	100%			136.8			1		1			2	23%	0	58	58	58	
108	24.16	3,942	100%			136.8			539		539			3	23%	124	86	86	626	
109	25.52	3,176	100%			136.8			435		435			1	23%	100	29	29	463	
110	37.64	360	100%			136.8			49		49		28	4	23%	11	115	143	192	
111	37.75	8,393	100%			136.8			1,148		1,148			1	23%	264	29	29	1,177	
112	38.14	2,612	100%			136.8			357		357			1	23%	82	29	29	386	
113	22.80	806	100%			136.8			110		110		249	4	23%	25	115	364	474	
128	35.54	13,753	100%			136.8			1,882		1,882			4	23%	433	115	115	1,997	
132	95.08	100	100%			136.8			14		14			2	23%	3	58	58	71	
133	9.52	29	100%			136.8			4		4			4	23%	1	115	115	119	
145	17.99	6,333	100%			136.8			867		867			2	23%	199	58	58	924	
152	25.53	7,871	100%			136.8			1,077		1,077			1	23%	248	29	29	1,106	
175	43.25	10,766	100%			136.8			1,473		1,473			2	23%	339	58	58	1,531	
176	13.43	47	100%			136.8			6		6				23%	1			6	
177	6.21		100%			136.8									23%					
178	42.83	2,133	100%			136.8			292		292		117	3	23%	67	86	203	495	
179	8.33	1,656	100%			136.8			227		227			2	23%	52	58	58	284	
183	64.22	51	100%			136.8			7		7				23%	2			7	
184	68.47		100%			136.8								2	23%		58	58	58	
s/t. Buiucani	1,798.77	110,491							15,118		15,118		-	1,687	121	-	3,479	3,479	5,166	20,284
									% under-estimation GR compared to ACC stats		6%	615,617								
CENTRU																31%				
18	12.58	142	100%			129.4			18		18			2	31%	6	86	86	105	
19	84.02	1,413	100%			129.4			183		183		95	3	31%	58	129	225	407	
20	13.95	3,870	100%			129.4			501		501			2	31%	158	86	86	587	
21	33.42	2,774	100%			129.4			359		359			2	31%	113	86	86	445	
22	48.96	1,183	100%			129.4			153		153		113	4	31%	48	173	286	439	
23	7.41	1,148	100%			129.4			149		149			2	31%	47	86	86	235	
24	41.67	1,856	100%			129.4			240		240		465	4	31%	76	173	637	877	
53	69.56	3,869	100%			129.4			501		501		128	1	31%	158	43	171	671	
54	43.03	378	100%			129.4			49		49			1	31%	15	43	43	92	

2010 - Medium

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day			
55	22.17		100%			129.4										31%						
56	26.03	864	100%			129.4				112		112		113	2	31%	35	86	200	311		
57	42.59	3,834	100%			129.4				496		496		81	4	31%	156	173	254	750		
58	40.46	2,296	100%			129.4				297		297			1	31%	94	43	43	340		
59	70.97	4,591	100%			129.4				594		594		444	1	31%	187	43	487	1,081		
89	144.13	486	100%			129.4				63		63				31%	20			63		
90	62.04	9,019	100%			129.4				1,167		1,167			2	31%	367	86	86	1,253		
91	15.64	5,671	100%			129.4				734		734		80	4	31%	231	173	253	987		
114	30.40	3,343	100%			129.4				433		433			3	31%	136	129	129	562		
115	92.40	553	100%			129.4				72		72			4	31%	23	173	173	244		
116	22.03	1,095	100%			129.4				142		142		19	4	31%	45	173	192	333		
134	144.86	685	100%			129.4				89		89				31%	28			89		
135	18.29		100%			129.4										31%						
136	42.36	2,755	100%			129.4				356		356			3	31%	112	129	129	486		
137	47.81	2,422	100%			129.4				313		313		171	4	31%	99	173	344	657		
138	72.28	11,740	100%			129.4				1,519		1,519		133	3	31%	478	129	262	1,781		
147	30.78	2,282	100%			129.4				295		295		77	4	31%	93	173	249	545		
158	21.90	7,545	100%			129.4				976		976		30	4	31%	307	173	203	1,179		
159	20.89	1,751	100%			129.4				226		226		76	4	31%	71	173	249	475		
165	29.31	678	100%			129.4				88		88		227	3	31%	28	129	357	444		
166	20.66	3,145	100%			129.4				407		407			4	31%	128	173	173	580		
167	14.08	1,726	100%			129.4				223		223			3	31%	70	129	129	353		
168	21.64	602	100%			129.4				78		78			3	31%	25	129	129	207		
169	19.90	1,855	100%			129.4				240		240			1	31%	76	43	43	283		
193	31.84	3,667	100%			129.4				474		474			3	31%	149	129	129	604		
194	25.48	3,989	100%			129.4				516		516			3	31%	162	129	129	646		
s/t. Centru	1,485.54	93,227								12,062		12,062		-	2,254	88	-	3,797	3,797	6,051	18,113	
									% under -estimation GR compared to ACC stats		-1%		822,541									
CIOCANA																						
25	138.02	336	100%			135.5				46		46		71	4	11%	5	74	146	191		
26	189.57	32	100%			135.5				4		4				11%	0			4		
27	27.99		100%			135.5									2	11%		37	37	37		
28	15.69	13,164	100%			135.5				1,784		1,784			3	11%	192	56	56	1,840		
29	31.50	4,994	100%			135.5				677		677			1	11%	73	19	19	695		
30	39.47		100%			135.5									4	11%		74	74	74		
31	57.29		100%			135.5										11%						
32	440.92		100%			135.5									2	11%		37	37	37		
33	58.43		100%			135.5									4	11%		74	74	74		
37	47.90		100%			135.5										11%						
60	26.74		100%			135.5										11%						
61	19.23	1	100%			135.5				0		0			5	11%	0	93	93	93		
62	109.54	3,133	100%			135.5				425		425		110	3	11%	46	56	166	590		
63	78.81	3	100%			135.5				0		0		96	4	11%	0	74	171	171		
71	77.49	11	100%			135.5				1		1			1	11%	0	19	19	20		
73	20.95		100%			135.5									1	11%		19	19	19		
74	34.32	15,066	100%			135.5				2,042		2,042			3	11%	220	56	56	2,097		

2010 - Medium

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted (coeff.)
92	103.33	1	100%			135.5			0		0			4	11%	0	74	74	74	
99	18.64	14	100%			135.5			2		2			3	11%	0	56	56	58	
100	15.60		100%			135.5								1	11%		19	19	19	
101	28.26	12,909	100%			135.5			1,749		1,749	34		3	11%	189	56	90	1,839	
117	48.48	2,572	100%			135.5			349		349	1,310		1	11%	38	19	1329	1,678	
118	132.10	397	100%			135.5			54		54			4	11%	6	74	74	128	
122	49.45	579	100%			135.5			78		78			1	11%	8	19	19	97	
125	18.20	1,277	100%			135.5			173		173			1	11%	19	19	19	192	
126	43.67	16,021	100%			135.5			2,171		2,171			3	11%	234	56	56	2,227	
139	39.72	191	100%			135.5			26		26	279		3	11%	3	56	335	361	
140	120.06	189	100%			135.5			26		26	4,731		3	11%	3	56	4787	4,813	
141	69.46	2	100%			135.5			0		0	207		2	11%	0	37	244	244	
143	38.68	16,803	100%			135.5			2,277		2,277	44		2	11%	246	37	81	2,358	
148	92.35	49	100%			135.5			7		7			4	11%	1	74	74	81	
180	37.10	2,773	100%			135.5			376		376			1	11%	41	19	19	394	
181	23.11	11,087	100%			135.5			1,502		1,502			3	11%	162	56	56	1,558	
182	30.14	7,523	100%			135.5			1,019		1,019			3	11%	110	56	56	1,075	
185	45.31	17	100%			135.5			2		2	388		3	11%	0	56	443	446	
186	24.64		100%			135.5								5	11%		93	93	93	
187	21.07	5,965	100%			135.5			808		808			4	11%	87	74	74	883	
188	10.60	4,235	100%			135.5			574		574			3	11%	62	56	56	630	
s/ft. Ciocana	2,423.83	119,344							16,172		16,172	-	7,271	94	-	1,745	1,745	9,016	25,188	
									% under -estimation GR compared to ACC stats		-3%		2,654,010		24%					
RÎSCANI																				
34	223.10		100%			129.7								4	24%		172	172	172	
35	98.16	159	100%			129.7			21		21			1	24%	5	43	43	64	
36	27.70	59	100%			129.7			8		8			3	24%	2	129	129	137	
65	48.20		100%			129.7								4	24%		172	172	172	
66	73.73	10,843	100%			129.7			1,407		1,407			2	24%	344	86	86	1,493	
67	48.60	2,545	100%			129.7			330		330			1	24%	81	43	43	373	
68	65.76	3	100%			129.7			0		0			1	24%	0	43	43	44	
69	46.54	10,251	100%			129.7			1,330		1,330			2	24%	325	86	86	1,416	
70	19.59	2,902	100%			129.7			376		376			2	24%	92	86	86	463	
72	30.43	79	100%			129.7			10		10			3	24%	3	129	129	140	
75	20.16	2,251	100%			129.7			292		292			4	24%	71	172	172	464	
94	54.66	10	100%			129.7			1		1			2	24%	0	86	86	87	
95	39.66	3,848	100%			129.7			499		499			3	24%	122	129	129	628	
96	44.70	357	100%			129.7			46		46			1	24%	11	43	43	89	
97	36.79	5,824	100%			129.7			756		756			2	24%	185	86	86	842	
98	35.36		100%			129.7									24%					
102	28.19	5,356	100%			129.7			695		695	243		3	24%	170	129	372	1,067	
119	178.07	453	100%			129.7			59		59			1	24%	14	43	43	102	
120	33.70	5,534	100%			129.7			718		718			3	24%	175	129	129	847	
121	55.00	3	100%			129.7			0		0				24%	0			0	
123	17.78	330	100%			129.7			43		43			2	24%	10	86	86	129	
124	40.84	993	100%			129.7			129		129			1	24%	31	43	43	172	

2010 - Medium

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	
127	24.92	7,917	100%			129.7			1,027		1,027			3	24%	251	129	129	1,156	
142	46.83	3,656	100%			129.7			474		474			2	24%	116	86	86	560	
144	33.64	15,868	100%			129.7			2,058		2,058	4		3	24%	503	129	134	2,192	
149	119.00	58	100%			129.7			8		8				24%	2			8	
150	34.95	2	100%			129.7			0		0			4	24%	0	172	172	173	
151	29.09	11,267	100%			129.7			1,462		1,462	4		3	24%	357	129	133	1,595	
154	80.45	20	100%			129.7			3		3	77		3	24%	1	129	206	209	
155	30.79	6,890	100%			129.7			894		894			3	24%	218	129	129	1,023	
156	43.31	10	100%			129.7			1		1			3	24%	0	129	129	131	
160	15.12	1,493	100%			129.7			194		194			4	24%	47	172	172	366	
161	26.21	3,550	100%			129.7			461		461			4	24%	113	172	172	633	
162	36.15	3,097	100%			129.7			402		402			4	24%	98	172	172	574	
163	10.81	4,021	100%			129.7			522		522			2	24%	127	86	86	608	
171	17.40	7	100%			129.7			1		1			2	24%	0	86	86	87	
172	69.02	3,612	100%			129.7			469		469			1	24%	115	43	43	512	
173	61.41	13,893	100%			129.7			1,802		1,802			2	24%	441	86	86	1,889	
174	13.42		100%			129.7								3	24%		129	129	129	
189	45.39	1,607	100%			129.7			208		208	380		3	24%	51	129	510	718	
190	37.56	3,303	100%			129.7			428		428			3	24%	105	129	129	558	
191	17.79	2,360	100%			129.7			306		306			2	24%	75	86	86	392	
192	24.41	2,828	100%			129.7			367		367			2	24%	90	86	86	453	
s/t. Riscani	2,084.39	137,261							17,807		17,807	-	708	101	-	4,352	4,352	5,060	22,867	
									% under -estimation GR compared to ACC stats		17%		258,449							
NEW TERRITORIES											6,499,490		20%							
2A	252.67		100%			130.9								1	20%					
3A	48.20		100%			130.9								1	20%					
4A	28.07		100%			130.9								1	20%					
5A	70.41		100%			130.9								1	20%					
6A	160.53		100%			130.9								1	20%					
7A	20.39		100%			130.9								1	20%					
8A	166.02		100%			130.9								1	20%					
9A	246.90		100%			130.9								1	20%					
10A	51.73		100%			130.9								1	20%					
11A	102.71		100%			130.9								1	20%					
1A	433.68		100%			130.9								1	20%					
s/t.New Territories	1,581.31	-							-	-	-	-	-	11	-	-	-	-	-	
TOTAL CITY OF CHISINAU																				
Total	12,157.76	631,312				130.9			#####	-	-	82,646	13,122	-	16,249	16,249	29,370	112,016		
									% under -estimation GR compared to ACC stats		6.7%		4,789,476							

2010 - Medium

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
SUBURBS URBAN																27%					
Sangera	2	7,596	90%		10%	75.1		62.8	515		46	561		1	27%	152	155	155	716		
Durlesti	2	16,319	100%			111.4			1,817			1,817		1	27%	494	155	155	1,972		
Vatra	2	3,315	100%			87.7			291			291	193	2	27%	79	310	503	794		
Codru	2	14,399	100%			125.7			1,809			1,809	225	1	27%	492	155	380	2,190		
Vadul lui Voda	2	4,544	100%			79.5			361			361	184	3	27%	98	466	649	1,010		
Cricova	2	10,185		100%			75.1			765		765		1	27%	82	155	155	920		
s/t. Suburbs Urban		56,357	81%		19%	99.4			4,794	765	46	5,605		601	9		1,397	1,397	1,998	7,603	
SUBURBS RURAL																12%					
Bacioi	4	8,710		100%			52.0			453		453		1	12%	56	19	19	472		
Braila	4	920		100%			52.0			48		48		1	12%	6	19	19	67		
Frumusica	4	467		100%			52.0			24		24		1	12%	3	19	19	44		
Straisteni	4	501		12%	88%		52.0	50.4		3	22	25		1	12%	3	19	19	45		
Dobrogea	3	3,232	100%			80.5			260			260		1	12%	32	16	16	276		
Revaca	3	983			100%			50.4			50	50		1	12%	6	19	19	69		
Condrita	3	670			100%			50.4			34	34		1	12%	4	19	19	53		
Ghidighici	3	5,144	62%		38%	76.4		50.4	245		97	343		2	12%	42	33	33	376		
Dumbrava	4	419	40%		60%	76.4		50.4	13		13	25		1	12%	3	19	19	45		
Truseni	4	7,901		43%	57%		76.4	50.4		260	227	486		1	12%	60	19	19	506		
Bac	4	1,082	100%			115.0			124			124		2	12%	15	33	33	157		
Humulesti	4	234				(incl. in Bubuieci)															
Bubuieci	4	5,921	100%			100.0			592			592		2	12%	73	36	36	628		
Budesti	4	4,578	2%	98%		76.4	76.4		6	344		350		2	12%	43	38	38	388		
Vaduleni	4	554	72%		28%	76.4		50.4	30		8	38		1	12%	5	19	19	58		
Colonita	3	3,392	100%			88.2			299			299		1	12%	37	19	19	319		
Ceroborta	4	43			100%			50.4			2	2		1	12%	0	19	19	22		
Cruzesti	4	1,656	77%		23%	76.4		50.4	97		19	117		0	12%	14	4	4	120		
Bunet	4	49				(incl. in Tohatin)															
Cheltuitor	4	339	65%		35%	76.4		50.4	17		6	23		1	12%	3	19	19	42		
Tohatin	4	2,194	100%			123.7			271			271		3	12%	33	64	64	335		
Ciorescu	4	5,544		70%	30%		76.4	50.4		296	84	380		1	12%	47	19	19	400		
Fauresti	4	463			100%			50.4			23	23		1	12%	3	19	19	43		
Goian	4	1,129			100%			50.4			57	57		1	12%	7	19	19	76		
Gratiesti	4	4,743	100%			77.0			365			365		2	12%	45	46	46	411		
Hulboaca	4	1,561	59%		41%	76.0		50.4	70		32	102		0	12%	13	3	3	106		
Goianul Nou	4	627	71%		29%	76.4		50.4	34		9	43		0	12%	5	8	8	51		

2010 - Medium

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)				NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	%	un-adjusted	adjusted (coeff.)		
Stauceni	4	7,011	100%			124.0			869			869			5	12%	107	94		94	963	
s/t. Suburbs																						
Rural		70,068				77.1			3,295	1,428	683	5,405			34		665	665		665	6,070	
OUTSIDE CHISINAU URBAN															24%							
Ialoveni		15,446	95%		6%	88.7		30.5	1,295		26	1,321			1	24%	323	311		311	1,631	
Straseni		18,622		60%	40%		88.7	30.5		991	227	1,218			1	24%	298	311		311	1,529	
s/t. Out.																						
Chisinau Urb.		34,068				74.5			1,295	991	253	2,539			2		622	622		622	3,161	
OUTSIDE CHISINAU RURAL															55%							
Maximovca		1,791	41%		59%	110.0		36.7	81		39	120			1	55%	66	72		72	192	
Floreni		3,722	26%	74%		115.0	95.0		111	262		373			3	55%	207	217		217	590	
Cojusna		7,010			100%			36.7			257	257			1	55%	142	72		72	330	
Cosernita		1,523	49%		51%	23.1		36.7	17		29	46			1	55%	25	72		72	118	
Onitcani		2,066		47%	53%		45.5	36.7		44	40	84			1	55%	47	72		72	157	
Slobozia Dusca		2,662			100%			75.0			200	200			1	55%	111	72		72	272	
Balabanesti		2,109	29%	71%		46.1	45.5		28	68		96			1	55%	53	72		72	169	
s/t. Out.																						
Chisinau Rural		20,882				56.3			237	574	365	1,176			9		651	651		651	1,827	
TOTAL OUTSIDE CITY OF CHISINAU																						
Total	-	181,376				81.2			9,621	3,757	1,346	14,725			601	-	-	3,335	3,335		3,936	18,661

2015 - Medium

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)			NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	m3/day	
BOTANICA																						
1	157.28	611	100%			122.5			75	75			131	1	13%	10	47		178	252		
2	100.89	12,053	100%			122.5			1,477	1,477			617	4	13%	198	188		805	2,282		
3	61.75		100%			122.5							196	4	13%		188		384	384		
4	63.68	2,765	100%			122.5			339	339				3	13%	45	141		141	480		
5	281.73	10,835	100%			122.5			1,327	1,327				3	13%	178	141		141	1,469		
Codru Mdc - 5			100%			122.5										13%						
39	48.28	470	100%			122.5			58	58				2	13%	8	94		94	152		
40	71.96	9,854	100%			122.5			1,207	1,207				3	13%	162	141		141	1,349		
41	25.44		100%			122.5								5	13%		235		235	235		
42	94.18	22	100%			122.5			3	3				1	13%	0	47		47	50		
43	174.28	153	100%			122.5			19	19					13%	3				19		
44	178.74	27	100%			122.5			3	3		81	3	13%	0	141		222	226			
Codru Mdc - 44			100%			122.5										13%						
76	88.82	10,974	100%			122.5			1,345	1,345		49	1	13%	180	47		96	1,440			
77	61.57	9,137	100%			122.5			1,119	1,119			3	13%	150	141		141	1,261			
78	64.62	1,517	100%			122.5			186	186			2	13%	25	94		94	280			
79	324.81	668	100%			122.5			82	82			2	13%	11	94		94	176			
80	354.32	1	100%			122.5			0	0					13%	0			0	0		
103	52.58	17,774	100%			122.5			2,178	2,178			3	13%	291	141		141	2,319			
104	78.99	18,025	100%			122.5			2,208	2,208			3	13%	296	141		141	2,350			
105	55.06	306	100%			122.5			37	37		63	4	13%	5	188		252	289			
106	177.78	716	100%			122.5			88	88			2	13%	12	94		94	182			
129	68.88	13,480	100%			122.5			1,652	1,652			1	13%	221	47		47	1,699			
130	85.01	34,206	100%			122.5			4,191	4,191			3	13%	561	141		141	4,332			
131	24.40		100%			122.5						76	1	13%		47		123	123			
146	54.60	15,739	100%			122.5			1,928	1,928		3	3	13%	258	141		145	2,073			
153	34.27	10,123	100%			122.5			1,240	1,240			2	13%	166	94		94	1,334			
s/t. Botanica	2,783.92	169,455							20,761	20,761		-	1,215	59	-	2,778	2,778		3,994	24,755		
												443,583										
BUIUCANI																						
6	32.99		100%			133.4									23%							
7	97.79	29	100%			133.4			4	4				1	23%	1	27		27	31		
8	43.70	1,375	100%			133.4			183	183				5	23%	42	137		137	321		
9	174.00	1,522	100%			133.4			203	203				2	23%	47	55		55	258		
10	23.10	289	100%			133.4			38	38				2	23%	9	55		55	93		
11	34.37	6,449	100%			133.4			860	860		31	2	23%	198	55		86	946			
12	13.06	1,474	100%			133.4			197	197				1	23%	45	27		27	224		
13	34.32	224	100%			133.4			30	30		78	4	23%	7	110		188	217			
14	13.44	209	100%			133.4			28	28			1	23%	6	27		27	55			
15	22.25	1,542	100%			133.4			206	206			2	23%	47	55		55	261			
16	18.58	1,179	100%			133.4			157	157			5	23%	36	137		137	295			
17	7.54		100%			133.4							5	23%		137		137	137			
38	27.89	10,669	100%			133.4			1,423	1,423		41	4	23%	328	110		151	1,574			
45	110.76	75	100%			133.4			10	10			4	23%	2	110		110	120			

2015 - Medium

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption <i>l. / cap. / day</i>			DOMESTIC water demand <i>(m3/day)</i>				Large consumers		Other consumers <i>(coeff.)</i>		NON DOM. from Dom <i>(m3 / day)</i>		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
46	35.62	1,578	100%			133.4			211		211			258	4	23%	48	110	368	579	
47	22.70	3,211	100%			133.4			428		428				3	23%	99	82	82	511	
48	28.19	1,032	100%			133.4			138		138		609	4	23%	32	110	719	856		
49	46.18	5,722	100%			133.4			763		763		85	3	23%	176	82	167	931		
50	43.63	942	100%			133.4			126		126			1	23%	29	27	27	153		
51	11.01	1,331	100%			133.4			178		178			4	23%	41	110	110	287		
52	13.48	1,037	100%			133.4			138		138		76	2	23%	32	55	131	269		
81	39.97	13	100%			133.4			2		2			4	23%	0	110	110	112		
82	36.56		100%			133.4							77	2	23%		55	132	132		
83	46.29	6,466	100%			133.4			863		863			3	23%	199	82	82	945		
84	22.61	611	100%			133.4			81		81		93	2	23%	19	55	148	229		
85	18.63	22	100%			133.4			3		3			2	23%	1	55	55	58		
86	89.65	138	100%			133.4			18		18			3	23%	4	82	82	101		
87	8.66	416	100%			133.4			55		55			3	23%	13	82	82	138		
88	11.08		100%			133.4								5	23%		137	137	137		
107	54.31	6	100%			133.4			1		1			2	23%	0	55	55	56		
108	24.16	3,854	100%			133.4			514		514			3	23%	118	82	82	596		
109	25.52	3,105	100%			133.4			414		414			1	23%	95	27	27	442		
110	37.64	352	100%			133.4			47		47		28	4	23%	11	110	137	184		
111	37.75	8,206	100%			133.4			1,095		1,095			1	23%	252	27	27	1,122		
112	38.14	2,554	100%			133.4			341		341			1	23%	78	27	27	368		
113	22.80	788	100%			133.4			105		105		249	4	23%	24	110	359	464		
128	35.54	13,446	100%			133.4			1,794		1,794			4	23%	413	110	110	1,904		
132	95.08	98	100%			133.4			13		13			2	23%	3	55	55	68		
133	9.52	29	100%			133.4			4		4			4	23%	1	110	110	114		
145	17.99	6,191	100%			133.4			826		826			2	23%	190	55	55	881		
152	25.53	7,695	100%			133.4			1,027		1,027			1	23%	236	27	27	1,054		
175	43.25	10,526	100%			133.4			1,404		1,404			2	23%	323	55	55	1,459		
176	13.43	46	100%			133.4			6		6				23%	1			6		
177	6.21		100%			133.4									23%						
178	42.83	2,086	100%			133.4			278		278		117	3	23%	64	82	199	477		
179	8.33	1,619	100%			133.4			216		216			2	23%	50	55	55	271		
183	64.22	50	100%			133.4			7		7				23%	2			7		
184	68.47		100%			133.4								2	23%		55	55	55		
s/t. Buiucani	1,798.77	108,206									14,436			-	1,741	121	-	3,322	3,322	5,063	19,498
												635,293									
CENTRU																					
18	12.58	140	100%			126.1			18		18				2	31%	6	83	83	101	
19	84.02	1,394	100%			126.1			176		176		95	3	31%	55	125	220	396		
20	13.95	3,820	100%			126.1			482		482			2	31%	152	83	83	565		
21	33.42	2,738	100%			126.1			345		345			2	31%	109	83	83	428		
22	48.96	1,168	100%			126.1			147		147		113	4	31%	46	166	280	427		
23	7.41	1,133	100%			126.1			143		143			2	31%	45	83	83	226		
24	41.67	1,832	100%			126.1			231		231		456	4	31%	73	166	622	853		
53	69.56	3,819	100%			126.1			482		482		102	1	31%	152	42	144	625		
54	43.03	373	100%			126.1			47		47			1	31%	15	42	42	89		

2015 - Medium

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
55	22.17		100%			126.1										31%					
56	26.03	853	100%			126.1			108		108		142	2	31%	34	83		225	332	
57	42.59	3,784	100%			126.1			477		477		65	4	31%	150	166		231	708	
58	40.46	2,266	100%			126.1			286		286			1	31%	90	42		42	327	
59	70.97	4,532	100%			126.1			572		572		425	1	31%	180	42		467	1,038	
89	144.13	479	100%			126.1			60		60				31%	19			60	60	
90	62.04	8,902	100%			126.1			1,123		1,123			2	31%	354	83		83	1,206	
91	15.64	5,598	100%			126.1			706		706		80	4	31%	222	166		246	953	
114	30.40	3,300	100%			126.1			416		416			3	31%	131	125		125	541	
115	92.40	546	100%			126.1			69		69			4	31%	22	166		166	235	
116	22.03	1,080	100%			126.1			136		136		17	4	31%	43	166		183	320	
134	144.86	676	100%			126.1			85		85				31%	27				85	
135	18.29		100%			126.1									31%						
136	42.36	2,719	100%			126.1			343		343			3	31%	108	125		125	468	
137	47.81	2,391	100%			126.1			302		302		164	4	31%	95	166		330	631	
138	72.28	11,588	100%			126.1			1,462		1,462		132	3	31%	460	125		257	1,719	
147	30.78	2,253	100%			126.1			284		284		77	4	31%	89	166		243	527	
158	21.90	7,447	100%			126.1			939		939		27	4	31%	296	166		193	1,133	
159	20.89	1,728	100%			126.1			218		218		76	4	31%	69	166		243	460	
165	29.31	669	100%			126.1			84		84		73	3	31%	27	125		198	282	
166	20.66	3,104	100%			126.1			392		392			4	31%	123	166		166	558	
167	14.08	1,704	100%			126.1			215		215			3	31%	68	125		125	339	
168	21.64	594	100%			126.1			75		75			3	31%	24	125		125	200	
169	19.90	1,831	100%			126.1			231		231			1	31%	73	42		42	272	
193	31.84	3,619	100%			126.1			457		457			3	31%	144	125		125	581	
194	25.48	3,937	100%			126.1			497		497			3	31%	156	125		125	621	
s/t. Centru	1,485.54	92,018									11,608		-	2,046	88	-	3,654	3,654	5,700	17,308	
												746,610									
CIOCANA																					
25	138.02	359	100%			132.1			47		47		89	4	11%	5	77		167	214	
26	189.57	34	100%			132.1			4		4				11%	0				4	
27	27.99		100%			132.1								2	11%		39		39	39	
28	15.69	14,043	100%			132.1			1,855		1,855			3	11%	200	58		58	1,913	
29	31.50	5,327	100%			132.1			704		704			1	11%	76	19		19	723	
30	39.47		100%			132.1								4	11%		77		77	77	
31	57.29		100%			132.1									11%						
32	440.92		100%			132.1								2	11%		39		39	39	
33	58.43		100%			132.1								4	11%		77		77	77	
37	47.90		100%			132.1									11%						
60	26.74		100%			132.1									11%						
61	19.23	1	100%			132.1			0		0			5	11%	0	97		97	97	
62	109.54	3,343	100%			132.1			442		442		119	3	11%	48	58		177	619	
63	78.81	3	100%			132.1			0		0		121	4	11%	0	77		198	198	
71	77.49	11	100%			132.1			1		1			1	11%	0	19		19	21	
73	20.95		100%			132.1								1	11%		19		19	19	
74	34.32	16,072	100%			132.1			2,123		2,123			3	11%	229	58		58	2,181	

2015 - Medium

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)		
92	103.33	1	100%			132.1			0		0			4	11%	0	77	77	77	
99	18.64	15	100%			132.1			2		2			3	11%	0	58	58	60	
100	15.60		100%			132.1								1	11%		19	19	19	
101	28.26	13,771	100%			132.1			1,819		1,819		31	3	11%	196	58	89	1,908	
117	48.48	2,744	100%			132.1			363		363		1,376	1	11%	39	19	1395	1,758	
118	132.10	424	100%			132.1			56		56			4	11%	6	77	77	133	
122	49.45	618	100%			132.1			82		82			1	11%	9	19	19	101	
125	18.20	1,362	100%			132.1			180		180			1	11%	19	19	19	199	
126	43.67	17,091	100%			132.1			2,258		2,258			3	11%	244	58	58	2,316	
139	39.72	204	100%			132.1			27		27		279	3	11%	3	58	337	364	
140	120.06	202	100%			132.1			27		27		4,487	3	11%	3	58	4545	4,572	
141	69.46	2	100%			132.1			0		0		176	2	11%	0	39	215	215	
143	38.68	17,925	100%			132.1			2,368		2,368		44	2	11%	255	39	82	2,451	
148	92.35	53	100%			132.1			7		7			4	11%	1	77	77	84	
180	37.10	2,958	100%			132.1			391		391			1	11%	42	19	19	410	
181	23.11	11,828	100%			132.1			1,563		1,563			3	11%	169	58	58	1,621	
182	30.14	8,025	100%			132.1			1,060		1,060			3	11%	114	58	58	1,118	
185	45.31	18	100%			132.1			2		2		343	3	11%	0	58	401	403	
186	24.64		100%			132.1								5	11%		97	97	97	
187	21.07	6,363	100%			132.1			841		841			4	11%	91	77	77	918	
188	10.60	4,518	100%			132.1			597		597			3	11%	64	58	58	655	
s/ft. Ciocana	2,423.83	127,315									16,821		-	7,065	94	-	1,815	1,815	8,879	25,701
												2,578,621								
RÎSCANI			24%																	
34	223.10		100%			126.5								4	24%		164	164	164	
35	98.16	155	100%			126.5			20		20			1	24%	5	41	41	61	
36	27.70	58	100%			126.5			7		7			3	24%	2	123	123	131	
65	48.20		100%			126.5								4	24%		164	164	164	
66	73.73	10,594	100%			126.5			1,340		1,340			2	24%	328	82	82	1,422	
67	48.60	2,487	100%			126.5			315		315			1	24%	77	41	41	356	
68	65.76	3	100%			126.5			0		0			1	24%	0	41	41	42	
69	46.54	10,016	100%			126.5			1,267		1,267			2	24%	310	82	82	1,349	
70	19.59	2,835	100%			126.5			359		359			2	24%	88	82	82	441	
72	30.43	77	100%			126.5			10		10			3	24%	2	123	123	133	
75	20.16	2,199	100%			126.5			278		278			4	24%	68	164	164	442	
94	54.66	9	100%			126.5			1		1			2	24%	0	82	82	83	
95	39.66	3,760	100%			126.5			476		476			3	24%	116	123	123	599	
96	44.70	348	100%			126.5			44		44			1	24%	11	41	41	85	
97	36.79	5,691	100%			126.5			720		720			2	24%	176	82	82	802	
98	35.36		100%			126.5									24%					
102	28.19	5,233	100%			126.5			662		662		247	3	24%	162	123	370	1,032	
119	178.07	562	100%			126.5			71		71			1	24%	17	41	41	112	
120	33.70	5,408	100%			126.5			684		684			3	24%	167	123	123	807	
121	55.00	3	100%			126.5			0		0				24%	0			0	
123	17.78	323	100%			126.5			41		41			2	24%	10	82	82	123	
124	40.84	970	100%			126.5			123		123			1	24%	30	41	41	164	

2015 - Medium

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
127	24.92	7,736	100%			126.5			978		978			3	24%	239	123	123	1,102		
142	46.83	3,572	100%			126.5			452		452			2	24%	110	82	82	534		
144	33.64	15,504	100%			126.5			1,961		1,961	4		3	24%	479	123	127	2,088		
149	119.00	57	100%			126.5			7		7				24%	2			7		
150	34.95	2	100%			126.5			0		0			4	24%	0	164	164	165		
151	29.09	11,009	100%			126.5			1,392		1,392	3		3	24%	340	123	127	1,519		
154	80.45	20	100%			126.5			2		2	96		3	24%	1	123	219	222		
155	30.79	6,732	100%			126.5			852		852			3	24%	208	123	123	975		
156	43.31	10	100%			126.5			1		1			3	24%	0	123	123	125		
160	15.12	1,459	100%			126.5			185		185			4	24%	45	164	164	349		
161	26.21	3,469	100%			126.5			439		439			4	24%	107	164	164	603		
162	36.15	3,026	100%			126.5			383		383			4	24%	94	164	164	547		
163	10.81	3,929	100%			126.5			497		497			2	24%	121	82	82	579		
171	17.40	7	100%			126.5			1		1			2	24%	0	82	82	83		
172	69.02	3,529	100%			126.5			446		446			1	24%	109	41	41	487		
173	61.41	13,575	100%			126.5			1,717		1,717			2	24%	420	82	82	1,799		
174	13.42		100%			126.5								3	24%		123	123	123		
189	45.39	1,570	100%			126.5			199		199	361		3	24%	49	123	485	683		
190	37.56	3,227	100%			126.5			408		408			3	24%	100	123	123	531		
191	17.79	2,306	100%			126.5			292		292			2	24%	71	82	82	374		
192	24.41	2,763	100%			126.5			350		350			2	24%	85	82	82	432		
s/t. Riscani	2,084.39	134,234									16,979	-	712	101	-	4,150	4,150	4,861	21,840		
												259,777									
NEW TERRITORIES									6,197,264						20%						
2A	252.67		100%			127.6								1	20%		11	11	11		
3A	48.20		100%			127.6								1	20%		11	11	11		
4A	28.07		100%			127.6								1	20%		11	11	11		
5A	70.41		100%			127.6								1	20%		11	11	11		
6A	160.53	1,971	100%			127.6			252		252			1	20%	50	11	11	262		
7A	20.39		100%			127.6								1	20%		11	11	11		
8A	166.02	2,718	100%			127.6			347		347			1	20%	69	11	11	358		
9A	246.90		100%			127.6								1	20%		11	11	11		
10A	51.73		100%			127.6								1	20%		11	11	11		
11A	102.71		100%			127.6								1	20%		11	11	11		
1A	433.68		100%			127.6								1	20%		11	11	11		
s/t.New Territories	1,581.31	4,689									599	-	-	11	-	119	119	119	717		
TOTAL CITY OF CHISINAU																					
Total	12,157.76	635,918				127.7					81,203		12,778	-		15,838	15,838	28,615	109,819		

4,663,884

2015 - Medium

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	m3/day		
SUBURBS URBAN																	27%					
Sangera	-	8,000	100%			80.1			641		641			1	27%	174	157	157	798			
Durlesti	-	16,731	100%			108.6			1,816		1,816			1	27%	493	157	157	1,974			
Vatra	-	3,339	100%			90.0			300		300	193		2	27%	82	315	507	808			
Codru	-	14,417	100%			122.5			1,766		1,766	225		1	27%	480	157	382	2,149			
Vadul lui Voda	-	4,561	100%			84.5			385		385	167		3	27%	105	472	638	1,024			
Cricova	-	10,842		100%			80.1			868		868		1	27%	82	157	157	1,026			
s/t. Suburbs Urban	-	57,890				99.8			4,909	868	5,778		584	9		1,416	1,416	2,000	7,778			
SUBURBS RURAL																	12%					
Bacoi	-	8,732		100%		59.5			520		520			1	12%	64	20	20	540			
Braila	-	922		100%		59.5			55		55			1	12%	7	20	20	75			
Frumusica	-	469		100%		59.5			28		28			1	12%	3	20	20	48			
Straisteni	-	503		100%		59.5			30		30			1	12%	4	20	20	50			
Dobrogea	-	3,170	100%			82.0			260		260			0.8	12%	32	16	16	276			
Revaca	-	964	100%			65.0			63		63			1	12%	8	20	20	83			
Condrita	-	702		100%		57.9			41		41			1	12%	5	20	20	61			
Ghidighici	-	5,158	80%		20%	77.9		52.9	321		55	376		1.7	12%	46	35	35	411			
Dumbrava	-	421	55%		45%	77.9		52.9	18		10	28		1	12%	3	20	20	48			
Truseni	-	7,940	43%		57%	77.9		52.9	266		239	505		1	12%	62	20	20	526			
Bac	-	1,066	100%			112.1			120		120			1.7	12%	15	35	35	154			
Humulesti	-	231			(incl. in Bubuieci)																	
Bubuieci	-	5,833	100%			100.0			583		583			1.85	12%	72	38	38	621			
Budesti	-	4,670	2%	98%		77.9	80.0		7	366	373			1.95	12%	46	40	40	413			
Vaduleni	-	565	85%		15%	77.9		52.9	37		4	42		1	12%	5	20	20	62			
Colonita	-	3,417	100%			90.0			308		308			1	12%	38	20	20	328			
Ceroborta	-	44		25%	75%		57.9	52.9		1	2	2		1	12%	0	20	20	23			
Cruzesti	-	1,689	85%		15%	77.9		52.9	112		13	125		0.2	12%	15	4	4	129			
Bunet	-	51			(incl. in Tohatin)																	
Chelutitor	-	357	80%		20%	77.9		52.9	22		4	26		1	12%	3	20	20	46			
Tohatin	-	2,310	100%			120.6			279		279			3.3	12%	34	67	67	346			
Ciorescu	-	5,889		70%	30%		80.0	52.9		330	93	423		1	12%	52	20	20	444			
Fauresti	-	492			100%			52.9			26	26		1	12%	3	20	20	46			
Goian	-	1,199		100%			57.9			69		69		1	12%	9	20	20	90			
Gratiesti	-	4,656	100%			80.0			372		372			2.35	12%	46	48	48	420			
Hulboaca	-	1,537	80%		20%	80.0		52.9	98		16	115		0.17	12%	14	3	3	118			
Goianul Nou	-	631	85%		15%	77.9		52.9	42		5	47		0.4	12%	6	8	8	55			
Stauceni	-	7,054	100%			120.9			853		853			4.85	12%	105	99	99	952			

2015 - Medium

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers Name(s)	m3/day	Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL				%	un-adjusted	adjusted (coeff.)		
s/t. Suburbs Rural	-	70,673				80.2			3,761	1,439	468	5,668			34.27		697	697	697	6,365
OUTSIDE CHISINAU URBAN																24%				
Ialoveni	-	16,400	100%			90.0			1,476			1,476			1	24%	361	351	351	1,827
Straseni	-	19,772		60%	40%		90.0	40.5		1,068	320	1,388			1	24%	340	351	351	1,739
s/t. Out. Chisinau Urb.	-	36,172				79.2			1,476	1,068	320	2,864			2		701	701	701	3,565
OUTSIDE CHISINAU RURAL																55%				
Maximovca	-	1,792	60%		40%	107.3		41.7	115		30	145			1	55%	80	89	89	235
Floreni	-	3,724	41%	59%		112.1	95.0		171	209		380			3	55%	210	268	268	648
Cojusna	-	7,014	25%		75%	90.0		41.7	158		219	377			1	55%	209	89	89	467
Cosemita	-	1,524	69%		31%	66.1		41.7	70		20	89			1	55%	49	89	89	179
Onitcani	-	2,067		100%			55.5			115		115			1	55%	64	89	89	204
Slobozia Dusca	-	2,663		100%			77.5			206		206			1	55%	114	89	89	296
Balabanesti	-	2,110	100%			66.1			139			139			1	55%	77	89	89	229
s/t. Out. Chisinau Rural	-	20,895				69.5			653	530	269	1,452			9		804	804	804	2,256
TOTAL OUTSIDE CITY OF CHISINAU																				
Total	-	185,629				84.9			10,800	3,905	1,057	15,762		584	-	-	3,618	3,618	4,203	19,964

2020 - Medium

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
BOTANICA			13.4%																		
1	157.28	587	100%			119.5			70		70			131	1	13%	9	45	175	245	
2	100.89	11,581	100%			119.5			1,383		1,383			617	4	13%	185	179	795	2,179	
3	61.75		100%			119.5								102	4	13%		179	281	281	
4	63.68	2,656	100%			119.5			317		317				3	13%	42	134	134	451	
5	281.73	11,157	100%			119.5			1,333		1,333				3	13%	178	134	134	1,467	
Codru Mdc - 5			100%			119.5										13%					
39	48.28	452	100%			119.5			54		54				2	13%	7	89	89	143	
40	71.96	9,468	100%			119.5			1,131		1,131				3	13%	151	134	134	1,265	
41	25.44		100%			119.5									5	13%		223	223	223	
42	94.18	21	100%			119.5			2		2				1	13%	0	45	45	47	
43	174.28	147	100%			119.5			18		18					13%	2			18	
44	178.74	26	100%			119.5			3		3		89	3	13%	0	134	223	226		
Codru Mdc - 44			100%			119.5										13%					
76	88.82	10,545	100%			119.5			1,260		1,260		49	1	13%	169	45	93	1,353		
77	61.57	8,779	100%			119.5			1,049		1,049			3	13%	140	134	134	1,183		
78	64.62	1,457	100%			119.5			174		174			2	13%	23	89	89	263		
79	324.81	1,067	100%			119.5			127		127			2	13%	17	89	89	217		
80	354.32	1	100%			119.5			0		0					13%	0			0	
103	52.58	17,078	100%			119.5			2,040		2,040			3	13%	273	134	134	2,174		
104	78.99	17,319	100%			119.5			2,069		2,069			3	13%	277	134	134	2,203		
105	55.06	294	100%			119.5			35		35		67	4	13%	5	179	245	280		
106	177.78	1,405	100%			119.5			168		168			2	13%	22	89	89	257		
129	68.88	12,953	100%			119.5			1,547		1,547			1	13%	207	45	45	1,592		
130	85.01	32,867	100%			119.5			3,926		3,926			3	13%	525	134	134	4,060		
131	24.40		100%			119.5							76	1	13%		45	120	120		
146	54.60	15,123	100%			119.5			1,806		1,806		3	3	13%	242	134	137	1,943		
153	34.27	9,727	100%			119.5			1,162		1,162			2	13%	155	89	89	1,251		
s/t. Botanica	2,783.92	164,709							19,675		19,675		-	1,132	59	-	2,633	2,633	3,765	23,441	
												413,360									
BUIUCANI			23%																		
6	32.99		100%			130.1									1	23%				29	
7	97.79	27	100%			130.1			4		4				5	23%	49	129	129	340	
8	43.70	1,625	100%			130.1			211		211			2	23%	44	52	52	242		
9	174.00	1,462	100%			130.1			190		190			2	23%	8	52	52	88		
10	23.10	277	100%			130.1			36		36			2	23%	185	52	82	888		
11	34.37	6,194	100%			130.1			806		806		31	2	23%	42	26	26	210		
12	13.06	1,416	100%			130.1			184		184			1	23%	6	103	181	209		
13	34.32	215	100%			130.1			28		28		78	4	23%	6	26	26	52		
14	13.44	201	100%			130.1			26		26			1	23%	6	52	52	244		
15	22.25	1,481	100%			130.1			193		193			2	23%	44	129	129	276		
16	18.58	1,132	100%			130.1			147		147			5	23%	34	129	129	129		
17	7.54		100%			130.1								5	23%		129	129	129		
38	27.89	10,246	100%			130.1			1,333		1,333		41	4	23%	307	103	144	1,477		
45	110.76	72	100%			130.1			9		9			4	23%	2	103	103	113		

2020 - Medium

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
46	35.62	1,516	100%			130.1			197		197			259	4	23%	45	103	362	559	
47	22.70	3,084	100%			130.1			401		401				3	23%	92	77	77	479	
48	28.19	991	100%			130.1			129		129		651	4	23%	30	103	755	883		
49	46.18	5,496	100%			130.1			715		715		81	3	23%	165	77	158	873		
50	43.63	905	100%			130.1			118		118			1	23%	27	26	26	143		
51	11.01	1,279	100%			130.1			166		166			4	23%	38	103	103	269		
52	13.48	996	100%			130.1			130		130		76	2	23%	30	52	128	257		
81	39.97	13	100%			130.1			2		2			4	23%	0	103	103	105		
82	36.56		100%			130.1							80	2	23%		52	132	132		
83	46.29	6,210	100%			130.1			808		808			3	23%	186	77	77	885		
84	22.61	586	100%			130.1			76		76		102	2	23%	18	52	154	230		
85	18.63	22	100%			130.1			3		3			2	23%	1	52	52	54		
86	89.65	132	100%			130.1			17		17			3	23%	4	77	77	95		
87	8.66	399	100%			130.1			52		52			3	23%	12	77	77	129		
88	11.08		100%			130.1								5	23%		129	129	129		
107	54.31	6	100%			130.1			1		1			2	23%	0	52	52	52		
108	24.16	3,701	100%			130.1			481		481			3	23%	111	77	77	559		
109	25.52	2,982	100%			130.1			388		388			1	23%	89	26	26	414		
110	37.64	338	100%			130.1			44		44		28	4	23%	10	103	131	175		
111	37.75	7,881	100%			130.1			1,025		1,025			1	23%	236	26	26	1,051		
112	38.14	2,453	100%			130.1			319		319			1	23%	73	26	26	345		
113	22.80	757	100%			130.1			98		98		237	4	23%	23	103	340	438		
128	35.54	12,914	100%			130.1			1,680		1,680			4	23%	387	103	103	1,783		
132	95.08	94	100%			130.1			12		12			2	23%	3	52	52	64		
133	9.52	27	100%			130.1			4		4			4	23%	1	103	103	107		
145	17.99	5,946	100%			130.1			773		773			2	23%	178	52	52	825		
152	25.53	7,390	100%			130.1			961		961			1	23%	221	26	26	987		
175	43.25	10,109	100%			130.1			1,315		1,315			2	23%	303	52	52	1,367		
176	13.43	44	100%			130.1			6		6				23%	1			6		
177	6.21		100%			130.1									23%						
178	42.83	2,003	100%			130.1			261		261		117	3	23%	60	77	194	455		
179	8.33	1,555	100%			130.1			202		202			2	23%	47	52	52	254		
183	64.22	48	100%			130.1			6		6				23%	1			6		
184	68.47		100%			130.1								2	23%		52	52	52		
s/ft. Buiucani	1,798.77	104,225									13,557			-	1,780	121	-	3,120	3,120	4,900	18,457
												649,725									
CENTRU																					
18	12.58	135	100%			123.0			17		17				2	31%	5	78	78	95	
19	84.02	1,346	100%			123.0			166		166		95	3	31%	52	117	212	378		
20	13.95	3,688	100%			123.0			454		454			2	31%	143	78	78	532		
21	33.42	2,643	100%			123.0			325		325			2	31%	102	78	78	403		
22	48.96	1,127	100%			123.0			139		139		113	4	31%	44	156	270	408		
23	7.41	1,094	100%			123.0			135		135			2	31%	42	78	78	213		
24	41.67	1,768	100%			123.0			217		217		448	4	31%	68	156	605	822		
53	69.56	3,687	100%			123.0			453		453		82	1	31%	143	39	121	574		
54	43.03	360	100%			123.0			44		44			1	31%	14	39	39	83		

2020 - Medium

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted (coeff.)	
55	22.17		100%			123.0										31%					
56	26.03	823	100%			123.0			101		101		163	2	31%	32	78	241	342		
57	42.59	3,653	100%			123.0			449		449		62	4	31%	141	156	218	667		
58	40.46	2,187	100%			123.0			269		269			1	31%	85	39	39	308		
59	70.97	4,375	100%			123.0			538		538		407	1	31%	169	39	446	984		
89	144.13	463	100%			123.0			57		57				31%	18			57		
90	62.04	8,594	100%			123.0			1,057		1,057			2	31%	333	78	78	1,135		
91	15.64	5,404	100%			123.0			665		665		80	4	31%	209	156	237	901		
114	30.40	3,186	100%			123.0			392		392			3	31%	123	117	117	509		
115	92.40	527	100%			123.0			65		65			4	31%	20	156	156	221		
116	22.03	1,043	100%			123.0			128		128		16	4	31%	40	156	172	300		
134	144.86	653	100%			123.0			80		80				31%	25			80		
135	18.29		100%			123.0									31%						
136	42.36	2,625	100%			123.0			323		323			3	31%	102	117	117	440		
137	47.81	2,308	100%			123.0			284		284		156	4	31%	89	156	313	597		
138	72.28	11,187	100%			123.0			1,376		1,376		133	3	31%	433	117	250	1,626		
147	30.78	2,175	100%			123.0			267		267		77	4	31%	84	156	233	500		
158	21.90	7,189	100%			123.0			884		884		24	4	31%	278	156	181	1,065		
159	20.89	1,668	100%			123.0			205		205		76	4	31%	65	156	233	438		
165	29.31	646	100%			123.0			79		79		73	3	31%	25	117	191	270		
166	20.66	2,997	100%			123.0			369		369			4	31%	116	156	156	525		
167	14.08	1,645	100%			123.0			202		202			3	31%	64	117	117	320		
168	21.64	574	100%			123.0			71		71			3	31%	22	117	117	188		
169	19.90	1,767	100%			123.0			217		217			1	31%	68	39	39	256		
193	31.84	3,494	100%			123.0			430		430			3	31%	135	117	117	547		
194	25.48	3,801	100%			123.0			468		468			3	31%	147	117	117	585		
s/t. Centru	1,485.54	88,833									10,926		-	2,006	88	-	3,440	3,440	5,446	16,372	
												732,249									
CIOCANA														11%							
25	138.02	360	100%			128.8			46		46		103	4	11%	5	76	178	225		
26	189.57	34	100%			128.8			4		4				11%	0			4		
27	27.99		100%			128.8								2	11%		38	38	38		
28	15.69	14,108	100%			128.8			1,817		1,817			3	11%	196	57	57	1,874		
29	31.50	5,352	100%			128.8			689		689			1	11%	74	19	19	708		
30	39.47		100%			128.8								4	11%		76	76	76		
31	57.29		100%			128.8									11%						
32	440.92		100%			128.8								2	11%		38	38	38		
33	58.43		100%			128.8								4	11%		76	76	76		
37	47.90		100%			128.8									11%						
60	26.74		100%			128.8									11%						
61	19.23	1	100%			128.8			0		0			5	11%	0	95	95	95		
62	109.54	3,358	100%			128.8			433		433		127	3	11%	47	57	183	616		
63	78.81	3	100%			128.8			0		0		139	4	11%	0	76	214	215		
71	77.49	11	100%			128.8			1		1			1	11%	0	19	19	20		
73	20.95		100%			128.8								1	11%		19	19	19		
74	34.32	16,146	100%			128.8			2,080		2,080			3	11%	224	57	57	2,137		

2020 - Medium

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)		
92	103.33	1	100%			128.8			0		0			4	11%	0	76	76	76	
99	18.64	15	100%			128.8			2		2			3	11%	0	57	57	59	
100	15.60		100%			128.8								1	11%		19	19	19	
101	28.26	13,835	100%			128.8			1,782		1,782		28	3	11%	192	57	84	1,867	
117	48.48	2,757	100%			128.8			355		355	1,445		1	11%	38	19	1464	1,819	
118	132.10	426	100%			128.8			55		55			4	11%	6	76	76	130	
122	49.45	621	100%			128.8			80		80			1	11%	9	19	19	99	
125	18.20	1,369	100%			128.8			176		176			1	11%	19	19	19	195	
126	43.67	17,170	100%			128.8			2,212		2,212			3	11%	239	57	57	2,269	
139	39.72	205	100%			128.8			26		26	265		3	11%	3	57	322	348	
140	120.06	203	100%			128.8			26		26	4,256		3	11%	3	57	4313	4,339	
141	69.46	2	100%			128.8			0		0	150		2	11%	0	38	187	188	
143	38.68	18,008	100%			128.8			2,320		2,320	44		2	11%	250	38	81	2,401	
148	92.35	53	100%			128.8			7		7			4	11%	1	76	76	82	
180	37.10	2,972	100%			128.8			383		383			1	11%	41	19	19	402	
181	23.11	11,882	100%			128.8			1,531		1,531			3	11%	165	57	57	1,587	
182	30.14	8,062	100%			128.8			1,039		1,039			3	11%	112	57	57	1,095	
185	45.31	18	100%			128.8			2		2	315		3	11%	0	57	371	374	
186	24.64		100%			128.8								5	11%		95	95	95	
187	21.07	6,393	100%			128.8			824		824			4	11%	89	76	76	899	
188	10.60	4,539	100%			128.8			585		585			3	11%	63	57	57	641	
s/t. Ciocana	2,423.83	127,905									16,477		-	6,870		-	1,777	1,777	8,647	25,124
												2,507,446								
RÎSCANI			24%																	
34	223.10		100%			123.3								4	24%		154	154	154	
35	98.16	149	100%			123.3			18		18			1	24%	4	38	38	57	
36	27.70	55	100%			123.3			7		7			3	24%	2	115	115	122	
65	48.20		100%			123.3								4	24%		154	154	154	
66	73.73	10,171	100%			123.3			1,254		1,254			2	24%	307	77	77	1,331	
67	48.60	2,388	100%			123.3			294		294			1	24%	72	38	38	333	
68	65.76	3	100%			123.3			0		0			1	24%	0	38	38	39	
69	46.54	9,615	100%			123.3			1,186		1,186			2	24%	290	77	77	1,263	
70	19.59	2,722	100%			123.3			336		336			2	24%	82	77	77	413	
72	30.43	74	100%			123.3			9		9			3	24%	2	115	115	125	
75	20.16	2,111	100%			123.3			260		260			4	24%	64	154	154	414	
94	54.66	9	100%			123.3			1		1			2	24%	0	77	77	78	
95	39.66	3,610	100%			123.3			445		445			3	24%	109	115	115	561	
96	44.70	334	100%			123.3			41		41			1	24%	10	38	38	80	
97	36.79	5,463	100%			123.3			674		674			2	24%	165	77	77	751	
98	35.36		100%			123.3									24%					
102	28.19	5,024	100%			123.3			620		620	251		3	24%	151	115	366	986	
119	178.07	661	100%			123.3			82		82			1	24%	20	38	38	120	
120	33.70	5,191	100%			123.3			640		640			3	24%	156	115	115	756	
121	55.00	2	100%			123.3			0		0				24%	0			0	
123	17.78	310	100%			123.3			38		38			2	24%	9	77	77	115	
124	40.84	932	100%			123.3			115		115			1	24%	28	38	38	153	

2020 - Medium

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)			
127	24.92	7,426	100%			123.3			916			916			3	24%	224	115	115	1,031	
142	46.83	3,429	100%			123.3			423			423			2	24%	103	77	77	500	
144	33.64	14,884	100%			123.3			1,836			1,836	4		3	24%	449	115	119	1,955	
149	119.00	55	100%			123.3			7			7				24%	2			7	
150	34.95	2	100%			123.3			0			0			4	24%	0	154	154	154	
151	29.09	10,569	100%			123.3			1,303			1,303	3		3	24%	319	115	119	1,422	
154	80.45	19	100%			123.3			2			2	111		3	24%	1	115	226	228	
155	30.79	6,463	100%			123.3			797			797			3	24%	195	115	115	912	
156	43.31	10	100%			123.3			1			1			3	24%	0	115	115	117	
160	15.12	1,401	100%			123.3			173			173			4	24%	42	154	154	327	
161	26.21	3,330	100%			123.3			411			411			4	24%	100	154	154	565	
162	36.15	2,905	100%			123.3			358			358			4	24%	88	154	154	512	
163	10.81	3,772	100%			123.3			465			465			2	24%	114	77	77	542	
171	17.40	7	100%			123.3			1			1			2	24%	0	77	77	78	
172	69.02	3,345	100%			123.3			413			413			1	24%	101	38	38	451	
173	61.41	13,032	100%			123.3			1,607			1,607			2	24%	393	77	77	1,684	
174	13.42		100%			123.3									3	24%		115	115	115	
189	45.39	1,507	100%			123.3			186			186	343		3	24%	45	115	459	645	
190	37.56	3,098	100%			123.3			382			382			3	24%	93	115	115	498	
191	17.79	2,214	100%			123.3			273			273			2	24%	67	77	77	350	
192	24.41	2,653	100%			123.3			327			327			2	24%	80	77	77	404	
s/t. Riscani	2,084.39	128,944										15,902	-	712	101	-	3,886	3,886	4,598	20,500	
												259,775									
NEW TERRITORIES									5,804,228				20%								
2A	252.67		100%			124.4									1	20%		31	31	31	
3A	48.20		100%			124.4									1	20%		31	31	31	
4A	28.07		100%			124.4									1	20%		31	31	31	
5A	70.41		100%			124.4									1	20%		31	31	31	
6A	160.53	7,293	100%			124.4			908			908			1	20%	180	31	31	939	
7A	20.39		100%			124.4									1	20%		31	31	31	
8A	166.02	5,748	100%			124.4			715			715			1	20%	142	31	31	746	
9A	246.90	801	100%			124.4			100			100			1	20%	20	31	31	131	
10A	51.73		100%			124.4									1	20%		31	31	31	
11A	102.71		100%			124.4									1	20%		31	31	31	
1A	433.68		100%			124.4									1	20%		31	31	31	
s/t.New Territories	1,581.31	13,843										1,723	-	-	11	-	341	341	341	2,064	
TOTAL CITY OF CHISINAU																					
Total	12,157.76	628,458				124.5						78,259	-	12,500	-	15,198	15,198	27,698	105,957		

4,562,554

2020 - Medium

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	m3/day
SUBURBS URBAN			27%																	
Sangera	-	8,108	100%			85.1			690			690			1	27%	187	154	154	844
Durlesti	-	16,499	100%			103.1			1,702			1,702			1	27%	462	154	154	1,856
Vatra	-	3,230	100%			92.5			299			299	193	2	27%	81	309	501	800	
Codru	-	14,508	100%			119.5			1,733			1,733	225	1	27%	471	154	379	2,113	
Vadul lui Voda	-	4,399	100%			88.5			389			389	151	3	27%	106	463	614	1,004	
Cricova	-	11,105		100%			85.1			945		945		1	27%	82	154	154	1,099	
s/t. Suburbs Urban	-	57,850				99.5			4,813	945		5,758		569	9		1,389	1,389	1,958	7,716
SUBURBS RURAL			12%																	
Bacioi	-	8,706		100%			67.0			583		583			1	12%	72	21	21	604
Braila	-	919		100%			67.0			62		62			1	12%	8	21	21	83
Frumusica	-	467		100%			67.0			31		31			1	12%	4	21	21	52
Straisteni	-	501		100%			67.0			34		34			1	12%	4	21	21	55
Dobrogea	-	3,160		100%			83.5			264		264			1	12%	32	17	17	281
Revaca	-	962		100%			70.0			67		67			1	12%	8	21	21	88
Condrita	-	700		100%			65.4			46		46			1	12%	6	21	21	67
Ghidighici	-	5,143		90%	10%		79.4	55.4		368	28	396			2	12%	49	36	36	432
Dumbrava	-	419		70%	30%		79.4	55.4		23	7	30			1	12%	4	21	21	51
Truseni	-	7,916		68%	32%		79.4	55.4		427	140	568			1	12%	70	21	21	589
Bac	-	1,063		100%			106.5			113		113			2	12%	14	36	36	149
Humulesti	-	230		(incl. in Bubuieci)																
Bubuieci	-	5,816		100%			100.0			582		582			2	12%	72	39	39	621
Budesti	-	4,656		100%			79.4			370		370			2	12%	45	41	41	411
Vaduleni	-	563		95%	5%		79.4	55.4		42	2	44			1	12%	5	21	21	65
Colonita	-	3,407		100%			90.0			307		307			1	12%	38	21	21	328
Ceroborta	-	44		50%	50%		65.4	55.4			1	1	3		1	12%	0	21	21	24
Cruzesti	-	1,684		95%	5%		79.4	55.4		127	5	132			0	12%	16	4	4	136
Bunet	-	51		(incl. in Tohatin)																
Chelutitor	-	356		90%	10%		79.4	55.4		25	2	27			1	12%	3	21	21	48
Tohatin	-	2,303		100%			114.6			264		264			3	12%	32	69	69	333
Ciorescu	-	5,872		100%			82.5			484		484			1	12%	60	21	21	505
Fauresti	-	490		100%			65.4			32		32			1	12%	4	21	21	53
Goian	-	1,196		100%			65.4			78		78			1	12%	10	21	21	99
Gratiesti	-	4,642		100%			80.0			371		371			2	12%	46	49	49	421
Hulboaca	-	1,533		90%	10%		80.0	55.4		110	8	119			0	12%	15	4	4	122
Goianul Nou	-	629		95%	5%		79.4	55.4		47	2	49			0	12%	6	8	8	58
Stauceni	-	7,033		100%			114.9			808		808			5	12%	99	102	102	910

2020 - Medium

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		NON DOM. from Dom (m3 / day)				NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	Other consumers (coeff.)	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	
s/t. Suburbs Rural	-	70,462				83.2			4,316	1,352	195	5,863			34		721	721	721	6,585	
OUTSIDE CHISINAU URBAN															24%						
Ialoveni	-	16,755	100%			92.5			1,550			1,550			1	24%	379	376	376	1,926	
Straseni	-	20,200		60%	40%		92.0	50.5		1,115	408	1,523			1	24%	373	376	376	1,899	
s/t. Out. Chisinau Urb.	-	36,956				83.2			1,550	1,115	408	3,073			2		752	752	752	3,825	
OUTSIDE CHISINAU RURAL															55%						
Maximovca	-	1,786	80%		20%	104.6		46.7	149		17	166			1	55%	92	100	100	266	
Floreni	-	3,713	56%	44%		106.5	95.0		221	155		377			3	55%	209	301	301	678	
Cojusna	-	6,993	50%		50%	92.5		46.7	323		163	487			1	55%	270	100	100	587	
Cosernita	-	1,520	89%		11%	71.1		46.7	96		8	104			1	55%	58	100	100	204	
Onitcani	-	2,061		100%			65.5				135	135			1	55%	75	100	100	235	
Slobozia Dusca	-	2,655		100%			80.0				212	212			1	55%	118	100	100	313	
Balabanesti	-	2,104	100%			71.1			150			150			1	55%	83	100	100	250	
s/t. Out. Chisinau Rural	-	20,832				78.3			940	503	188	1,630			9		903	903	903	2,533	
TOTAL OUTSIDE CITY OF CHISINAU																					
Total	-	186,101				87.7			11,619	3,914	791	16,324			569	-	-	3,766	3,766	4,335	20,659

2025 - Medium

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	(coeff.)	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day
BOTANICA			13.4%																	
1	157.28	548	100%			113.5			62	62										
2	100.89	10,819	100%			113.5			1,228	1,228										
3	61.75		100%			113.5														
4	63.68	2,481	100%			113.5			282	282										
5	281.73	10,475	100%			113.5			1,189	1,189										
Codru Mdc - 5			100%			113.5														
39	48.28	422	100%			113.5			48	48										
40	71.96	8,845	100%			113.5			1,004	1,004										
41	25.44		100%			113.5														
42	94.18	19	100%			113.5			2	2										
43	174.28	137	100%			113.5			16	16										
44	178.74	24	100%			113.5			3	3										
Codru Mdc - 44			100%			113.5														
76	88.82	9,850	100%			113.5			1,118	1,118										
77	61.57	8,201	100%			113.5			931	931										
78	64.62	1,362	100%			113.5			155	155										
79	324.81	1,408	100%			113.5			160	160										
80	354.32	1	100%			113.5			0	0										
103	52.58	15,953	100%			113.5			1,810	1,810										
104	78.99	16,179	100%			113.5			1,836	1,836										
105	55.06	274	100%			113.5			31	31										
106	177.78	2,009	100%			113.5			228	228										
129	68.88	12,100	100%			113.5			1,373	1,373										
130	85.01	30,702	100%			113.5			3,484	3,484										
131	24.40		100%			113.5														
146	54.60	14,127	100%			113.5			1,603	1,603										
153	34.27	9,086	100%			113.5			1,031	1,031										
s/t. Botanica	2,783.92	155,022							17,592	17,592									3,400	20,993
											381,876									
BUIUCANI			23%																	
6	32.99		100%			123.6														
7	97.79	26	100%			123.6			3	3										
8	43.70	1,923	100%			123.6			238	238										
9	174.00	1,363	100%			123.6			168	168										
10	23.10	258	100%			123.6			32	32										
11	34.37	5,775	100%			123.6			714	714										
12	13.06	1,320	100%			123.6			163	163										
13	34.32	201	100%			123.6			25	25										
14	13.44	187	100%			123.6			23	23										
15	22.25	1,381	100%			123.6			171	171										
16	18.58	1,055	100%			123.6			130	130										
17	7.54		100%			123.6														
38	27.89	9,554	100%			123.6			1,181	1,181										
45	110.76	68	100%			123.6			8	8										

2025 - Medium

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption <i>l. / cap. / day</i>			DOMESTIC water demand <i>(m3/day)</i>				Large consumers		Other consumers <i>(coeff.)</i>		NON DOM. from Dom <i>(m3 / day)</i>		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	
46	35.62	1,413	100%			123.6			175	175			256	4	23%	40	92	347	522		
47	22.70	2,876	100%			123.6			355	355				3	23%	82	69	69	424		
48	28.19	924	100%			123.6			114	114		651	4	23%	26	92	743	857			
49	46.18	5,124	100%			123.6			633	633		76	3	23%	146	69	145	778			
50	43.63	844	100%			123.6			104	104			1	23%	24	23	23	127			
51	11.01	1,192	100%			123.6			147	147			4	23%	34	92	92	239			
52	13.48	928	100%			123.6			115	115		76	2	23%	26	46	122	237			
81	39.97	12	100%			123.6			1	1			4	23%	0	92	92	93			
82	36.56		100%			123.6						85	2	23%		46	130	130			
83	46.29	5,790	100%			123.6			715	715			3	23%	165	69	69	784			
84	22.61	547	100%			123.6			68	68		107	2	23%	16	46	153	221			
85	18.63	20	100%			123.6			2	2			2	23%	1	46	46	48			
86	89.65	123	100%			123.6			15	15			3	23%	4	69	69	84			
87	8.66	372	100%			123.6			46	46			3	23%	11	69	69	115			
88	11.08		100%			123.6							5	23%		115	115	115			
107	54.31	5	100%			123.6			1	1			2	23%	0	46	46	47			
108	24.16	3,451	100%			123.6			426	426			3	23%	98	69	69	495			
109	25.52	2,781	100%			123.6			344	344			1	23%	79	23	23	367			
110	37.64	315	100%			123.6			39	39		28	4	23%	9	92	119	158			
111	37.75	7,348	100%			123.6			908	908			1	23%	209	23	23	931			
112	38.14	2,287	100%			123.6			283	283			1	23%	65	23	23	306			
113	22.80	706	100%			123.6			87	87		225	4	23%	20	92	317	404			
128	35.54	12,041	100%			123.6			1,488	1,488			4	23%	342	92	92	1,580			
132	95.08	88	100%			123.6			11	11			2	23%	2	46	46	57			
133	9.52	26	100%			123.6			3	3			4	23%	1	92	92	95			
145	17.99	5,544	100%			123.6			685	685			2	23%	158	46	46	731			
152	25.53	6,891	100%			123.6			852	852			1	23%	196	23	23	874			
175	43.25	9,426	100%			123.6			1,165	1,165			2	23%	268	46	46	1,211			
176	13.43	41	100%			123.6			5	5				23%	1			5			
177	6.21		100%			123.6								23%							
178	42.83	1,868	100%			123.6			231	231		117	3	23%	53	69	185	416			
179	8.33	1,450	100%			123.6			179	179			2	23%	41	46	46	225			
183	64.22	45	100%			123.6			6	6				23%	1			6			
184	68.47		100%			123.6								2	23%		46	46	46		
s/t. Buiucani	1,798.77	97,588								12,059			-	1,770	121	-	2,775	2,775	4,545	16,604	
												646,135									
CENTRU																					
18	12.58	127	100%			116.8			15	15				2	31%	5	70	70	84		
19	84.02	1,261	100%			116.8			147	147		95	3	31%	46	104	200	347			
20	13.95	3,456	100%			116.8			404	404			2	31%	127	70	70	473			
21	33.42	2,477	100%			116.8			289	289			2	31%	91	70	70	359			
22	48.96	1,056	100%			116.8			123	123		113	4	31%	39	139	253	376			
23	7.41	1,025	100%			116.8			120	120			2	31%	38	70	70	189			
24	41.67	1,657	100%			116.8			194	194		441	4	31%	61	139	580	774			
53	69.56	3,455	100%			116.8			404	404		69	1	31%	127	35	104	508			
54	43.03	338	100%			116.8			39	39			1	31%	12	35	35	74			

2025 - Medium

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption <i>l. / cap. / day</i>			DOMESTIC water demand <i>(m3/day)</i>				Large consumers		Other consumers <i>(coeff.)</i>	NON DOM. from Dom <i>(m3 / day)</i>			NON DOM. Total <i>m3/day</i>	TOTAL Dom. + Non Dom. <i>m3/day</i>		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted <i>(coeff.)</i>				
55	22.17		100%			116.8										31%						
56	26.03	772	100%			116.8			90	90			171	2	31%	28	70		241		331	
57	42.59	3,423	100%			116.8			400	400			62	4	31%	126	139		201		601	
58	40.46	2,050	100%			116.8			240	240				1	31%	75	35		35		274	
59	70.97	4,100	100%			116.8			479	479			395	1	31%	151	35		430		909	
89	144.13	434	100%			116.8			51	51					31%	16					51	
90	62.04	8,053	100%			116.8			941	941				2	31%	296	70		70		1,011	
91	15.64	5,064	100%			116.8			592	592		80	4	31%	186	139		220		811		
114	30.40	2,985	100%			116.8			349	349				3	31%	110	104		104		453	
115	92.40	494	100%			116.8			58	58				4	31%	18	139		139		197	
116	22.03	977	100%			116.8			114	114		14	4	31%	36	139		153		267		
134	144.86	612	100%			116.8			71	71					31%	22					71	
135	18.29		100%			116.8									31%							
136	42.36	2,460	100%			116.8			287	287				3	31%	90	104		104		392	
137	47.81	2,163	100%			116.8			253	253		150	4	31%	80	139		289		541		
138	72.28	10,483	100%			116.8			1,225	1,225		127	3	31%	386	104		231		1,456		
147	30.78	2,038	100%			116.8			238	238		77	4	31%	75	139		216		454		
158	21.90	6,737	100%			116.8			787	787		22	4	31%	248	139		161		948		
159	20.89	1,563	100%			116.8			183	183		76	4	31%	57	139		216		398		
165	29.31	606	100%			116.8			71	71		73	3	31%	22	104		178		249		
166	20.66	2,808	100%			116.8			328	328			4	31%	103	139		139		467		
167	14.08	1,541	100%			116.8			180	180			3	31%	57	104		104		284		
168	21.64	538	100%			116.8			63	63			3	31%	20	104		104		167		
169	19.90	1,656	100%			116.8			193	193			1	31%	61	35		35		228		
193	31.84	3,274	100%			116.8			383	383			3	31%	120	104		104		487		
194	25.48	3,562	100%			116.8			416	416			3	31%	131	104		104		521		
s/t. Centru	1,485.54	83,244								9,726			-	1,966	88	-	3,062	3,062		5,028		14,755
												717,594										
CIOCANA														11%								
25	138.02	349	100%			122.4			43	43		108	4	11%	5	69		177		220		
26	189.57	33	100%			122.4			4	4					11%	0					4	
27	27.99		100%			122.4							2	11%		35		35			35	
28	15.69	13,644	100%			122.4			1,670	1,670			3	11%	180	52		52		1,722		
29	31.50	5,176	100%			122.4			633	633			1	11%	68	17		17		651		
30	39.47		100%			122.4							4	11%		69		69			69	
31	57.29		100%			122.4									11%							
32	440.92		100%			122.4							2	11%		35		35			35	
33	58.43		100%			122.4							4	11%		69		69			69	
37	47.90		100%			122.4									11%							
60	26.74		100%			122.4									11%							
61	19.23	1	100%			122.4			0	0			5	11%	0	87		87			87	
62	109.54	3,248	100%			122.4			397	397		131	3	11%	43	52		183		580		
63	78.81	3	100%			122.4			0	0		146	4	11%	0	69		215		215		
71	77.49	11	100%			122.4			1	1			1	11%	0	17		17			19	
73	20.95		100%			122.4							1	11%		17		17			17	
74	34.32	15,615	100%			122.4			1,911	1,911			3	11%	206	52		52			1,963	

2025 - Medium

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted (coeff.)	
92	103.33	1	100%			122.4			0		0			4	11%	0	69	69	70		
99	18.64	14	100%			122.4			2		2			3	11%	0	52	52	54		
100	15.60		100%			122.4								1	11%		17	17	17		
101	28.26	13,379	100%			122.4			1,637		1,637		26	3	11%	177	52	78	1,716		
117	48.48	2,666	100%			122.4			326		326	1,481		1	11%	35	17	1498	1,825		
118	132.10	412	100%			122.4			50		50			4	11%	5	69	69	120		
122	49.45	600	100%			122.4			73		73			1	11%	8	17	17	91		
125	18.20	1,324	100%			122.4			162		162			1	11%	17	17	17	179		
126	43.67	16,605	100%			122.4			2,032		2,032			3	11%	219	52	52	2,084		
139	39.72	198	100%			122.4			24		24		252	3	11%	3	52	304	328		
140	120.06	196	100%			122.4			24		24	4,050		3	11%	3	52	4102	4,126		
141	69.46	2	100%			122.4			0		0	150		2	11%	0	35	184	185		
143	38.68	17,415	100%			122.4			2,131		2,131	44		2	11%	230	35	78	2,210		
148	92.35	51	100%			122.4			6		6			4	11%	1	69	69	76		
180	37.10	2,874	100%			122.4			352		352			1	11%	38	17	17	369		
181	23.11	11,491	100%			122.4			1,406		1,406			3	11%	152	52	52	1,458		
182	30.14	7,797	100%			122.4			954		954			3	11%	103	52	52	1,006		
185	45.31	17	100%			122.4			2		2	315		3	11%	0	52	367	369		
186	24.64		100%			122.4								5	11%		87	87	87		
187	21.07	6,182	100%			122.4			757		757			4	11%	82	69	69	826		
188	10.60	4,389	100%			122.4			537		537			3	11%	58	52	52	589		
s/t. Ciocana	2,423.83	123,694									15,137		-	6,700	94	-	1,633	1,633	8,333	23,471	
												2,445,678									
RÎSCANI																					
34	223.10		100%			117.2								4	24%		136	136	136		
35	98.16	139	100%			117.2			16		16			1	24%	4	34	34	50		
36	27.70	52	100%			117.2			6		6			3	24%	1	102	102	108		
65	48.20		100%			117.2								4	24%		136	136	136		
66	73.73	9,471	100%			117.2			1,110		1,110			2	24%	271	68	68	1,178		
67	48.60	2,223	100%			117.2			261		261			1	24%	64	34	34	295		
68	65.76	3	100%			117.2			0		0			1	24%	0	34	34	34		
69	46.54	8,954	100%			117.2			1,049		1,049			2	24%	256	68	68	1,117		
70	19.59	2,535	100%			117.2			297		297			2	24%	73	68	68	365		
72	30.43	69	100%			117.2			8		8			3	24%	2	102	102	110		
75	20.16	1,966	100%			117.2			230		230			4	24%	56	136	136	367		
94	54.66	8	100%			117.2			1		1			2	24%	0	68	68	69		
95	39.66	3,361	100%			117.2			394		394			3	24%	96	102	102	496		
96	44.70	311	100%			117.2			36		36			1	24%	9	34	34	71		
97	36.79	5,087	100%			117.2			596		596			2	24%	146	68	68	664		
98	35.36		100%			117.2									24%						
102	28.19	4,679	100%			117.2			548		548		251	3	24%	134	102	353	901		
119	178.07	733	100%			117.2			86		86			1	24%	21	34	34	120		
120	33.70	4,834	100%			117.2			566		566			3	24%	138	102	102	669		
121	55.00	2	100%			117.2			0		0				24%	0			0		
123	17.78	289	100%			117.2			34		34			2	24%	8	68	68	102		
124	40.84	868	100%			117.2			102		102			1	24%	25	34	34	136		

2025 - Medium

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption <i>l. / cap. / day</i>			DOMESTIC water demand <i>(m3/day)</i>				Large consumers		Other consumers <i>(coefft.)</i>	NON DOM. from Dom <i>(m3 / day)</i>		NON DOM. Total <i>m3/day</i>	TOTAL Dom. + Non Dom. <i>m3/day</i>		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted <i>(coeff.)</i>	
127	24.92	6,916	100%			117.2			810		810			3	24%	198	102	102	912		
142	46.83	3,194	100%			117.2			374		374			2	24%	91	68	68	442		
144	33.64	13,861	100%			117.2			1,624		1,624	4		3	24%	397	102	106	1,730		
149	119.00	51	100%			117.2			6		6				24%	1		6	6		
150	34.95	2	100%			117.2			0		0			4	24%	0	136	136	136		
151	29.09	9,842	100%			117.2			1,153		1,153	3		3	24%	282	102	105	1,258		
154	80.45	17	100%			117.2			2		2	116		3	24%	1	102	218	220		
155	30.79	5,949	100%			117.2			697		697			3	24%	170	102	102	799		
156	43.31	9	100%			117.2			1		1			3	24%	0	102	102	103		
160	15.12	1,304	100%			117.2			153		153			4	24%	37	136	136	289		
161	26.21	3,101	100%			117.2			363		363			4	24%	89	136	136	500		
162	36.15	2,705	100%			117.2			317		317			4	24%	77	136	136	453		
163	10.81	3,513	100%			117.2			412		412			2	24%	101	68	68	480		
171	17.40	6	100%			117.2			1		1			2	24%	0	68	68	69		
172	69.02	3,155	100%			117.2			370		370			1	24%	90	34	34	404		
173	61.41	12,136	100%			117.2			1,422		1,422			2	24%	348	68	68	1,490		
174	13.42		100%			117.2								3	24%		102	102	102		
189	45.39	1,404	100%			117.2			164		164	326		3	24%	40	102	428	593		
190	37.56	2,885	100%			117.2			338		338			3	24%	83	102	102	440		
191	17.79	2,062	100%			117.2			242		242			2	24%	59	68	68	310		
192	24.41	2,470	100%			117.2			289		289			2	24%	71	68	68	358		
s/t. Riscani	2,084.39	120,167									14,079		-	700	101	-	3,441	3,441	4,141	18,219	
												255,397									
NEW TERRITORIES									5,138,662						20%						
2A	252.67	11,370	100%			118.2			1,344		1,344			1	20%	266	94	94	1,438		
3A	48.20		100%			118.2								1	20%		94	94	94		
4A	28.07		100%			118.2								1	20%		94	94	94		
5A	70.41		100%			118.2								1	20%		94	94	94		
6A	160.53	9,032	100%			118.2			1,068		1,068			1	20%	212	94	94	1,162		
7A	20.39		100%			118.2								1	20%		94	94	94		
8A	166.02	9,966	100%			118.2			1,178		1,178			1	20%	233	94	94	1,272		
9A	246.90	13,894	100%			118.2			1,643		1,643			1	20%	325	94	94	1,737		
10A	51.73		100%			118.2								1	20%		94	94	94		
11A	102.71		100%			118.2								1	20%		94	94	94		
1A	433.68		100%			118.2								1	20%		94	94	94		
s/t.New Territories	1,581.31	44,262									5,233		-	-	11	-	1,037	1,037	1,037	6,270	
TOTAL CITY OF CHISINAU																					
Total	12,157.76	623,977				118.3					73,827		12,183	-	14,302	14,302	26,485	100,311			

4,446,679

2025 - Medium

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted		
SUBURBS URBAN															27%				
Sangera	-	8,218	100%			90.1			740		740			1	27%	201	153	153	893
Durlesti	-	16,271	100%			103.1			1,678		1,678			1	27%	456	153	153	1,831
Vatra	-	3,126	100%			95.0			297		297	193		2	27%	81	306	499	796
Codru	-	14,600	100%			113.5			1,657		1,657	225		1	27%	450	153	378	2,035
Vadul lui Voda	-	4,243	100%			92.5			392		392	135		3	27%	107	459	593	986
Cricova	-	11,375		100%			90.1			1,025	1,025			1	27%	82	153	153	1,178
s/t. Suburbs Urban	-	57,832				100.1			4,765	1,025	5,789			9		1,376	1,376	1,929	7,718
SUBURBS RURAL															12%				
Bacloi	-	8,680		100%			74.5			647	647			1	12%	80	21	21	668
Braila	-	917		100%			74.5			68	68			1	12%	8	21	21	90
Frumusica	-	466		100%			74.5			35	35			1	12%	4	21	21	56
Straisteni	-	500		100%			74.5			37	37			1	12%	5	21	21	59
Dobrogea	-	3,151	100%			85.0			268		268			1	12%	33	17	17	285
Revaca	-	959	100%			75.0			72		72			1	12%	9	21	21	93
Condrita	-	698		100%			72.9			51	51			1	12%	6	21	21	72
Ghidighici	-	5,128	100%			80.9			415		415			2	12%	51	36	36	451
Dumbrava	-	418	85%		15%	80.9		57.9	29		32			1	12%	4	21	21	54
Truseni	-	7,893	75%		25%	80.9		57.9	479		593	114		1	12%	73	21	21	614
Bac	-	1,060	100%			101.2			107		107			2	12%	13	36	36	144
Humulesti	-	229																	
Bubuieci	-	5,799	100%			100.0			580		580			2	12%	71	40	40	620
Budesti	-	4,642	100%			80.9			376		376			2	12%	46	42	42	417
Vaduleni	-	562	100%			80.9			45		45			1	12%	6	21	21	67
Colonita	-	3,397	100%			90.0			306		306			1	12%	38	21	21	327
Ceroborta	-	44		75%	25%		72.9	57.9		2	1	3		1	12%	0	21	21	24
Cruzesti	-	1,679	100%			80.9			136		136			0	12%	17	4	4	140
Bunet	-	51																	
Chelutitor	-	355	100%			80.9			29		29			1	12%	4	21	21	50
Tohatin	-	2,296	100%			108.8			250		250			3	12%	31	71	71	321
Ciorescu	-	5,854		100%			85.0			498	498			1	12%	61	21	21	519
Fauresti	-	489		100%			72.9			36	36			1	12%	4	21	21	57
Goian	-	1,192		100%			72.9			87	87			1	12%	11	21	21	108
Gratiesti	-	4,628	100%			80.0			370		370			2	12%	46	50	50	421
Hulboaca	-	1,528	100%			80.0			122		122			0	12%	15	4	4	126
Goianul Nou	-	627	100%			80.9			51		51			0	12%	6	9	9	59
Stauceni	-	7,012	100%			109.1			765		765			5	12%	94	104	104	869

2025 - Medium

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)				NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	(coeff.)	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
s/t. Suburbs Rural	-	70,252				85.1				4,399	1,460	118	5,977			34		735	735	735	6,713	
OUTSIDE CHISINAU URBAN															24%							
Ialoveni	-	17,046	100%			95.0				1,619			1,619			1	24%	396	418	418	2,037	
Straseni	-	20,550		80%	20%		94.0	60.5			1,545	249	1,794			1	24%	439	418	418	2,212	
s/t. Out. Chisinau Urb.	-	37,596				90.8				1,619	1,545	249	3,413			2		836	836	836	4,249	
OUTSIDE CHISINAU RURAL															55%							
Maximovca	-	1,782	100%			102.0				182			182			1	55%	101	109	109	291	
Floreni	-	3,704		71%	29%		101.2	95.0		266	102		368			3	55%	204	328	328	696	
Cojusna	-	6,977		75%	25%		95.0		51.7	497		90	587			1	55%	325	109	109	697	
Cosernita	-	1,516	100%			73.6				112			112			1	55%	62	109	109	221	
Onitcani	-	2,056			100%			75.5				155	155			1	55%	86	109	109	265	
Slobozia Dusca	-	2,649			100%			82.5				219	219			1	55%	121	109	109	328	
Balabanesti	-	2,099	100%			73.6				154			154			1	55%	86	109	109	264	
s/t. Out. Chisinau Rural	-	20,782				85.5				1,211	476	90	1,777			9		984	984	984	2,761	
TOTAL OUTSIDE CITY OF CHISINAU																						
Total	-	186,462				90.9				11,994	4,506	457	16,957			552	-	-	3,932	3,932	4,484	21,441

2030 - Medium

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted (coeff.)
BOTANICA			13.4%																	
1	157.28	510	100%			107.8			55		55			131	1	13%	7	36	166	221
2	100.89	10,071	100%			107.8			1,086		1,086			617	4	13%	145	142	759	1,844
3	61.75		100%			107.8								8	4	13%		142	150	150
4	63.68	2,310	100%			107.8			249		249				3	13%	33	107	107	356
5	281.73	9,787	100%			107.8			1,055		1,055				3	13%	141	107	107	1,162
Codru Mdc - 5			100%			107.8										13%				
39	48.28	393	100%			107.8			42		42				2	13%	6	71	71	113
40	71.96	8,233	100%			107.8			888		888				3	13%	119	107	107	994
41	25.44		100%			107.8									5	13%		178	178	178
42	94.18	18	100%			107.8			2		2				1	13%	0	36	36	38
43	174.28	128	100%			107.8			14		14					13%	2			14
44	178.74	22	100%			107.8			2		2		98	3	13%	0	107		205	207
Codru Mdc - 44			100%			107.8										13%				
76	88.82	9,169	100%			107.8			989		989		49	1	13%	132	36	84		1,073
77	61.57	7,634	100%			107.8			823		823			3	13%	110	107	107		930
78	64.62	1,267	100%			107.8			137		137			2	13%	18	71	71		208
79	324.81	1,697	100%			107.8			183		183			2	13%	24	71	71		254
80	354.32	1	100%			107.8			0		0					13%	0			0
103	52.58	14,850	100%			107.8			1,601		1,601			3	13%	214	107	107		1,708
104	78.99	15,060	100%			107.8			1,624		1,624			3	13%	217	107	107		1,730
105	55.06	255	100%			107.8			28		28		73	4	13%	4	142	216		243
106	177.78	2,524	100%			107.8			272		272			2	13%	36	71	71		343
129	68.88	11,263	100%			107.8			1,214		1,214			1	13%	162	36	36		1,250
130	85.01	28,579	100%			107.8			3,081		3,081			3	13%	412	107	107		3,188
131	24.40		100%			107.8							76	1	13%		36	111		111
146	54.60	13,150	100%			107.8			1,418		1,418		3	3	13%	190	107	109		1,527
153	34.27	8,458	100%			107.8			912		912			2	13%	122	71	71		983
s/t. Botanica	2,783.92	145,380							15,673		15,673		-	1,054	59	-	2,097	2,097	3,151	18,824
384,657																				
BUIUCANI			23%																	
6	32.99		100%			117.4										23%				
7	97.79	24	100%			117.4			3		3			1	23%	1	20	20		23
8	43.70	1,962	100%			117.4			230		230			5	23%	53	102	102		332
9	174.00	1,269	100%			117.4			149		149			2	23%	34	41	41		190
10	23.10	241	100%			117.4			28		28			2	23%	6	41	41		69
11	34.37	5,378	100%			117.4			631		631		31	2	23%	145	41	71		703
12	13.06	1,229	100%			117.4			144		144			1	23%	33	20	20		165
13	34.32	187	100%			117.4			22		22		78	4	23%	5	81	159		181
14	13.44	174	100%			117.4			20		20			1	23%	5	20	20		41
15	22.25	1,286	100%			117.4			151		151			2	23%	35	41	41		192
16	18.58	983	100%			117.4			115		115			5	23%	27	102	102		217
17	7.54		100%			117.4								5	23%		102	102		102
38	27.89	8,807	100%			117.4			1,034		1,034		41	4	23%	238	81	122		1,156
45	110.76	63	100%			117.4			7		7			4	23%	2	81	81		89

2030 - Medium

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted (coeff.)	
46	35.62	1,316	100%			117.4			154		154			253	4	23%	36	81	334	489	
47	22.70	2,678	100%			117.4			314		314				3	23%	72	61	61	375	
48	28.19	860	100%			117.4			101		101		651	4	23%	23	81	733	834		
49	46.18	4,772	100%			117.4			560		560		73	3	23%	129	61	134	694		
50	43.63	786	100%			117.4			92		92			1	23%	21	20	20	113		
51	11.01	1,110	100%			117.4			130		130			4	23%	30	81	81	212		
52	13.48	865	100%			117.4			101		101		76	2	23%	23	41	117	218		
81	39.97	11	100%			117.4			1		1			4	23%	0	81	81	83		
82	36.56		100%			117.4							89	2	23%		41	129	129		
83	46.29	5,391	100%			117.4			633		633			3	23%	146	61	61	694		
84	22.61	509	100%			117.4			60		60		113	2	23%	14	41	153	213		
85	18.63	19	100%			117.4			2		2			2	23%	1	41	41	43		
86	89.65	115	100%			117.4			13		13			3	23%	3	61	61	74		
87	8.66	347	100%			117.4			41		41			3	23%	9	61	61	102		
88	11.08		100%			117.4								5	23%		102	102	102		
107	54.31	5	100%			117.4			1		1			2	23%	0	41	41	41		
108	24.16	3,213	100%			117.4			377		377			3	23%	87	61	61	438		
109	25.52	2,589	100%			117.4			304		304			1	23%	70	20	20	324		
110	37.64	293	100%			117.4			34		34		28	4	23%	8	81	109	143		
111	37.75	6,843	100%			117.4			803		803			1	23%	185	20	20	824		
112	38.14	2,130	100%			117.4			250		250			1	23%	58	20	20	270		
113	22.80	657	100%			117.4			77		77		214	4	23%	18	81	295	372		
128	35.54	11,212	100%			117.4			1,316		1,316			4	23%	303	81	81	1,397		
132	95.08	82	100%			117.4			10		10			2	23%	2	41	41	50		
133	9.52	24	100%			117.4			3		3			4	23%	1	81	81	84		
145	17.99	5,163	100%			117.4			606		606			2	23%	139	41	41	647		
152	25.53	6,417	100%			117.4			753		753			1	23%	173	20	20	774		
175	43.25	8,777	100%			117.4			1,030		1,030			2	23%	237	41	41	1,071		
176	13.43	38	100%			117.4			4		4				23%	1			4		
177	6.21		100%			117.4									23%						
178	42.83	1,739	100%			117.4			204		204		117	3	23%	47	61	178	382		
179	8.33	1,350	100%			117.4			158		158			2	23%	36	41	41	199		
183	64.22	42	100%			117.4			5		5				23%	1			5		
184	68.47		100%			117.4								2	23%		41	41	41		
s/t. Buiucani	1,798.77	90,955							10,677					-	1,762	121	-	2,457	2,457	4,219	14,897
											643,237										
CENTRU											31%										
18	12.58	118	100%			111.0			13		13			2	31%	4	62	62	75		
19	84.02	1,174	100%			111.0			130		130		95	3	31%	41	92	187	318		
20	13.95	3,217	100%			111.0			357		357			2	31%	112	62	62	419		
21	33.42	2,305	100%			111.0			256		256			2	31%	81	62	62	317		
22	48.96	983	100%			111.0			109		109		113	4	31%	34	123	236	346		
23	7.41	954	100%			111.0			106		106			2	31%	33	62	62	167		
24	41.67	1,542	100%			111.0			171		171		434	4	31%	54	123	557	728		
53	69.56	3,216	100%			111.0			357		357		59	1	31%	112	31	90	447		
54	43.03	314	100%			111.0			35		35			1	31%	11	31	31	66		

2030 - Medium

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted (coeff.)	
55	22.17		100%			111.0										31%					
56	26.03	718	100%			111.0				80		80		179	2	31%	25	62	241	321	
57	42.59	3,186	100%			111.0				354		354		62	4	31%	111	123	185	538	
58	40.46	1,908	100%			111.0				212		212			1	31%	67	31	31	243	
59	70.97	3,816	100%			111.0				424		424		384	1	31%	133	31	414	838	
89	144.13	404	100%			111.0				45		45				31%	14			45	
90	62.04	7,496	100%			111.0				832		832			2	31%	262	62	62	894	
91	15.64	4,713	100%			111.0				523		523		80	4	31%	165	123	203	727	
114	30.40	2,779	100%			111.0				308		308			3	31%	97	92	92	401	
115	92.40	460	100%			111.0				51		51			4	31%	16	123	123	174	
116	22.03	910	100%			111.0				101		101		13	4	31%	32	123	136	237	
134	144.86	569	100%			111.0				63		63				31%	20			63	
135	18.29		100%			111.0										31%					
136	42.36	2,289	100%			111.0				254		254			3	31%	80	92	92	346	
137	47.81	2,013	100%			111.0				223		223		143	4	31%	70	123	266	490	
138	72.28	9,757	100%			111.0				1,083		1,083		122	3	31%	341	92	214	1,297	
147	30.78	1,897	100%			111.0				211		211		77	4	31%	66	123	200	410	
158	21.90	6,271	100%			111.0				696		696		20	4	31%	219	123	143	839	
159	20.89	1,455	100%			111.0				161		161		76	4	31%	51	123	199	361	
165	29.31	564	100%			111.0				63		63		73	3	31%	20	92	166	228	
166	20.66	2,614	100%			111.0				290		290			4	31%	91	123	123	413	
167	14.08	1,434	100%			111.0				159		159			3	31%	50	92	92	252	
168	21.64	500	100%			111.0				56		56			3	31%	17	92	92	148	
169	19.90	1,541	100%			111.0				171		171			1	31%	54	31	31	202	
193	31.84	3,047	100%			111.0				338		338			3	31%	106	92	92	431	
194	25.48	3,315	100%			111.0				368		368			3	31%	116	92	92	460	
s/t. Centru	1,485.54	77,480								8,600		8,600		-	1,931	88	-	2,708	2,708	4,638	13,239
											704,667										
CIOCANA											11%										
25	138.02	324	100%			116.3				38		38		113	4	11%	4	61	175	212	
26	189.57	30	100%			116.3				4		4				11%	0			4	
27	27.99		100%			116.3									2	11%		31	31	31	
28	15.69	12,680	100%			116.3				1,474		1,474			3	11%	159	46	46	1,520	
29	31.50	4,810	100%			116.3				559		559			1	11%	60	15	15	575	
30	39.47		100%			116.3									4	11%		61	61	61	
31	57.29		100%			116.3										11%					
32	440.92		100%			116.3									2	11%		31	31	31	
33	58.43		100%			116.3									4	11%		61	61	61	
37	47.90		100%			116.3										11%					
60	26.74		100%			116.3										11%					
61	19.23	1	100%			116.3				0		0			5	11%	0	77	77	77	
62	109.54	3,018	100%			116.3				351		351		135	3	11%	38	46	181	532	
63	78.81	3	100%			116.3				0		0		153	4	11%	0	61	214	214	
71	77.49	10	100%			116.3				1		1			1	11%	0	15	15	16	
73	20.95		100%			116.3									1	11%		15	15	15	
74	34.32	14,511	100%			116.3				1,687		1,687			3	11%	182	46	46	1,733	

2030 - Medium

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted (coeff.)
92	103.33	1	100%			116.3			0		0			4	11%	0	61	61	61	
99	18.64	13	100%			116.3			2		2			3	11%	0	46	46	47	
100	15.60		100%			116.3								1	11%		15	15	15	
101	28.26	12,434	100%			116.3			1,446		1,446		25	3	11%	156	46	71	1,516	
117	48.48	2,477	100%			116.3			288		288		1,518	1	11%	31	15	1533	1,821	
118	132.10	383	100%			116.3			44		44			4	11%	5	61	61	106	
122	49.45	558	100%			116.3			65		65			1	11%	7	15	15	80	
125	18.20	1,230	100%			116.3			143		143			1	11%	15	15	15	158	
126	43.67	15,431	100%			116.3			1,794		1,794			3	11%	194	46	46	1,840	
139	39.72	184	100%			116.3			21		21		239	3	11%	2	46	285	307	
140	120.06	182	100%			116.3			21		21		3,853	3	11%	2	46	3899	3,920	
141	69.46	2	100%			116.3			0		0		150	2	11%	0	31	180	180	
143	38.68	16,185	100%			116.3			1,882		1,882		44	2	11%	203	31	74	1,956	
148	92.35	48	100%			116.3			6		6			4	11%	1	61	61	67	
180	37.10	2,671	100%			116.3			311		311			1	11%	33	15	15	326	
181	23.11	10,464	100%			116.3			1,217		1,217			3	11%	131	46	46	1,263	
182	30.14	7,246	100%			116.3			842		842			3	11%	91	46	46	888	
185	45.31	16	100%			116.3			2		2		315	3	11%	0	46	361	362	
186	24.64		100%			116.3								5	11%		77	77	77	
187	21.07	5,746	100%			116.3			668		668			4	11%	72	61	61	729	
188	10.60	4,079	100%			116.3			474		474			3	11%	51	46	46	520	
s/t. Ciocana	2,423.83	114,737									13,339		-	6,544	94	-	1,439	1,439	7,983	21,322
2,388,572																				
RÎSCANI																24%				
34	223.10		100%			111.3								4	24%		119	119	119	
35	98.16	129	100%			111.3			14		14			1	24%	4	30	30	44	
36	27.70	48	100%			111.3			5		5			3	24%	1	90	90	95	
65	48.20		100%			111.3								4	24%		119	119	119	
66	73.73	8,812	100%			111.3			981		981			2	24%	240	60	60	1,041	
67	48.60	2,069	100%			111.3			230		230			1	24%	56	30	30	260	
68	65.76	3	100%			111.3			0		0			1	24%	0	30	30	30	
69	46.54	8,073	100%			111.3			899		899			2	24%	220	60	60	958	
70	19.59	2,358	100%			111.3			262		262			2	24%	64	60	60	322	
72	30.43	64	100%			111.3			7		7			3	24%	2	90	90	97	
75	20.16	1,829	100%			111.3			204		204			4	24%	50	119	119	323	
94	54.66	8	100%			111.3			1		1			2	24%	0	60	60	61	
95	39.66	3,127	100%			111.3			348		348			3	24%	85	90	90	438	
96	44.70	290	100%			111.3			32		32			1	24%	8	30	30	62	
97	36.79	4,733	100%			111.3			527		527			2	24%	129	60	60	587	
98	35.36		100%			111.3									24%					
102	28.19	4,353	100%			111.3			484		484			3	24%	118	90	340	825	
119	178.07	792	100%			111.3			88		88		251	1	24%	22	30	30	118	
120	33.70	4,498	100%			111.3			501		501			3	24%	122	90	90	590	
121	55.00	2	100%			111.3			0		0				24%	0			0	
123	17.78	269	100%			111.3			30		30			2	24%	7	60	60	90	
124	40.84	807	100%			111.3			90		90			1	24%	22	30	30	120	

2030 - Medium

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted (coeff.)	
127	24.92	6,434	100%			111.3			716		716			3	24%	175	90	90	806		
142	46.83	2,971	100%			111.3			331		331			2	24%	81	60	60	390		
144	33.64	12,509	100%			111.3			1,392		1,392	4		3	24%	340	90	93	1,485		
149	119.00	47	100%			111.3			5		5				24%	1			5		
150	34.95	1	100%			111.3			0		0			4	24%	0	119	119	120		
151	29.09	9,157	100%			111.3			1,019		1,019	3		3	24%	249	90	93	1,112		
154	80.45	16	100%			111.3			2		2	122		3	24%	0	90	211	213		
155	30.79	5,600	100%			111.3			623		623			3	24%	152	90	90	713		
156	43.31	8	100%			111.3			1		1			3	24%	0	90	90	91		
160	15.12	1,213	100%			111.3			135		135			4	24%	33	119	119	254		
161	26.21	2,885	100%			111.3			321		321			4	24%	78	119	119	441		
162	36.15	2,517	100%			111.3			280		280			4	24%	68	119	119	400		
163	10.81	3,268	100%			111.3			364		364			2	24%	89	60	60	423		
171	17.40	6	100%			111.3			1		1			2	24%	0	60	60	60		
172	69.02	2,935	100%			111.3			327		327			1	24%	80	30	30	357		
173	61.41	10,862	100%			111.3			1,209		1,209			2	24%	295	60	60	1,269		
174	13.42		100%			111.3								3	24%		90	90	90		
189	45.39	1,306	100%			111.3			145		145	310		3	24%	36	90	399	545		
190	37.56	2,684	100%			111.3			299		299			3	24%	73	90	90	388		
191	17.79	1,918	100%			111.3			213		213			2	24%	52	60	60	273		
192	24.41	2,299	100%			111.3			256		256			2	24%	63	60	60	316		
s/t. Riscani	2,084.39	110,903									12,344	-	689	101	-	3,017	3,017	3,706	16,049		
												251,439									
NEW TERRITORIES									4,505,406						20%						
2A	252.67	13,528	100%			112.3			1,519		1,519			1	20%	301	154	154	1,673		
3A	48.20	1,291	100%			112.3			145		145			1	20%	29	154	154	299		
4A	28.07	2,148	100%			112.3			241		241			1	20%	48	154	154	395		
5A	70.41	5,388	100%			112.3			605		605			1	20%	120	154	154	759		
6A	160.53	8,597	100%			112.3			966		966			1	20%	191	154	154	1,119		
7A	20.39	1,560	100%			112.3			175		175			1	20%	35	154	154	329		
8A	166.02	9,486	100%			112.3			1,065		1,065			1	20%	211	154	154	1,219		
9A	246.90	13,224	100%			112.3			1,485		1,485			1	20%	294	154	154	1,639		
10A	51.73	1,385	100%			112.3			156		156			1	20%	31	154	154	309		
11A	102.71	7,858	100%			112.3			883		883			1	20%	175	154	154	1,036		
1A	433.68	11,615	100%			112.3			1,305		1,305			1	20%	258	154	154	1,458		
s/t.New Territories	1,581.31	76,080									8,545	-	-	11	-	1,693	1,693	1,693	10,238		
TOTAL CITY OF CHISINAU																					
Total	12,157.76	615,535				112.4					69,179	11,980	-	13,411	13,411	25,391	25,391	94,569			

4,372,574

2030 - Medium

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted (coeff.)	
SUBURBS URBAN																27%					
Sangera	-	8,329	100%			95.1			792		792			1	27%	215	152	152	943		
Durlesti	-	16,045	100%			103.1			1,655		1,655			1	27%	450	152	152	1,806		
Vatra	-	3,025	100%			97.5			295		295	193		2	27%	80	303	496	791		
Codru	-	14,692	100%			107.8			1,584		1,584	225		1	27%	430	152	377	1,961		
Vadul lui Voda	-	4,092	100%			96.5			395		395	122		3	27%	107	455	577	972		
Cricova	-	11,652	100%			92.6			1,079		1,079			1	27%	82	152	152	1,231		
s/t. Suburbs Urban	-	57,834				100.3			4,720	1,079	5,799			9		1,364	1,364	1,904	7,704		
SUBURBS RURAL																12%					
Bacloi	-	8,654	100%			82.0			710		710			1	12%	87	22	22	732		
Braila	-	914	100%			82.0			75		75			1	12%	9	22	22	97		
Frumusica	-	464	100%			82.0			38		38			1	12%	5	22	22	60		
Straisteni	-	498	100%			82.0			41		41			1	12%	5	22	22	63		
Dobrogea	-	3,142	100%			86.5			272		272			1	12%	33	18	18	289		
Revaca	-	956	100%			80.0			76		76			1	12%	9	22	22	98		
Condrita	-	696	100%			80.4			56		56			1	12%	7	22	22	78		
Ghidighici	-	5,113	100%			82.4			421		421			2	12%	52	37	37	459		
Dumbrava	-	417	100%			82.4			34		34			1	12%	4	22	22	56		
Truseni	-	7,869	100%			82.4			648		648			1	12%	80	22	22	670		
Bac	-	1,057	100%			101.2			107		107			2	12%	13	37	37	144		
Humulesti	-	229	(incl. in Bubuieci)											2	12%	71	41	41	619		
Bubuieci	-	5,781	100%			100.0			578		578			2	12%	71	41	41	619		
Budesti	-	4,629	100%			82.4			381		381			2	12%	47	43	43	424		
Vaduleni	-	560	100%			82.4			46		46			1	12%	6	22	22	68		
Colonita	-	3,386	100%			90.0			305		305			1	12%	37	22	22	327		
Ceroborta	-	44	100%			80.4			4		4			1	12%	0	22	22	25		
Cruzesti	-	1,674	100%			82.4			138		138			0	12%	17	4	4	142		
Bunet	-	51	(incl. in Tohatin)																		
Cheltuitor	-	354	100%			82.4			29		29			1	12%	4	22	22	51		
Tohatin	-	2,289	100%			103.4			237		237			3	12%	29	72	72	309		
Ciorescu	-	5,836	100%			87.5			511		511			1	12%	63	22	22	533		
Fauresti	-	487	100%			80.4			39		39			1	12%	5	22	22	61		
Goian	-	1,189	100%			80.4			96		96			1	12%	12	22	22	117		
Gratiesti	-	4,614	100%			80.0			369		369			2	12%	45	52	52	421		
Hulboaca	-	1,523	100%			80.0			122		122			0	12%	15	4	4	126		
Goianul Nou	-	625	100%			82.4			52		52			0	12%	6	9	9	60		
Stauceni	-	6,991	100%			103.7			725		725			5	12%	89	106	106	831		

2030 - Medium

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day				
s/t. Suburbs Rural	-	70,042				87.2			4,541	1,568		6,109			34		752	752	752	6,861		
OUTSIDE CHISINAU URBAN																	24%					
Ialoveni	-	17,046	100%			97.5			1,662			1,662			1	24%	407	445	445	2,107		
Straseni	-	20,550		100%			96.0				1,973	1,973			1	24%	483	445	445	2,418		
s/t. Out. Chisinau Urb.	-	37,596				96.7			1,662	1,973		3,635			2		890	890	890	4,525		
OUTSIDE CHISINAU RURAL																	55%					
Maximovca	-	1,782	100%			99.4			177			177			1	55%	98	116	116	293		
Floreni	-	3,704	100%			101.2			375			375			3	55%	208	348	348	723		
Cojusna	-	6,977	100%			97.5			680			680			1	55%	377	116	116	796		
Cosernita	-	1,516	100%			76.1			115			115			1	55%	64	116	116	232		
Onitcani	-	2,056	100%			75.5			155			155			1	55%	86	116	116	271		
Slobozia Dusca	-	2,649		100%			85.0				225	225			1	55%	125	116	116	341		
Balabanesti	-	2,099	100%			76.1			160			160			1	55%	88	116	116	276		
s/t. Out. Chisinau Rural	-	20,782				90.8			1,662	225		1,888			9		1,045	1,045	1,045	2,933		
TOTAL OUTSIDE CITY OF CHISINAU																						
Total	-	186,254				93.6			12,585	4,845		17,431		540	-	-	4,051	4,051	4,591	22,022		

2035 - Medium

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)			NON DOM. Total	TOTAL Dom. + Non Dom.					
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	m3/day					
BOTANICA																						13.4%				
1	157.28	470	100%			107.8			51		51			131	1	13%	7	33		164	214					
2	100.89	9,286	100%			107.8			1,001		1,001			617	4	13%	134	132		749	1,750					
3	61.75		100%			107.8							7	4	13%		132		139	139						
4	63.68	2,130	100%			107.8			230		230			3	13%	31	99		99	329						
5	281.73	9,070	100%			107.8			978		978			3	13%	131	99		99	1,077						
Codru Mdc - 5			100%			107.8										13%										
39	48.28	362	100%			107.8			39		39				2	13%	5	66		66	105					
40	71.96	7,591	100%			107.8			818		818			3	13%	110	99		99	917						
41	25.44		100%			107.8								5	13%		165		165	165						
42	94.18	17	100%			107.8			2		2			1	13%	0	33		33	35						
43	174.28	118	100%			107.8			13		13				1	13%	2			13						
44	178.74	21	100%			107.8			2		2		103	3	13%	0	99		202	204						
Codru Mdc - 44			100%			107.8										13%										
76	88.82	8,347	100%			107.8			900		900		49	1	13%	120	33		82	982						
77	61.57	7,039	100%			107.8			759		759			3	13%	102	99		99	858						
78	64.62	1,169	100%			107.8			126		126			2	13%	17	66		66	192						
79	324.81	1,947	100%			107.8			210		210			2	13%	28	66		66	276						
80	354.32	1	100%			107.8			0		0				13%	0				0						
103	52.58	13,692	100%			107.8			1,476		1,476			3	13%	198	99		99	1,575						
104	78.99	13,886	100%			107.8			1,497		1,497			3	13%	200	99		99	1,596						
105	55.06	236	100%			107.8			25		25		77	4	13%	3	132		209	235						
106	177.78	2,974	100%			107.8			321		321			2	13%	43	66		66	387						
129	68.88	10,385	100%			107.8			1,120		1,120			1	13%	150	33		33	1,153						
130	85.01	26,352	100%			107.8			2,841		2,841			3	13%	380	99		99	2,940						
131	24.40		100%			107.8							76	1	13%		33		109	109						
146	54.60	12,125	100%			107.8			1,307		1,307		3	3	13%	175	99		102	1,409						
153	34.27	7,799	100%			107.8			841		841			2	13%	113	66		66	907						
s/t. Botanica	2,783.92	135,015							14,556		14,556		-	1,062	59	-	1,948	1,948	3,010	17,566						
												387,598														
BUIUCANI																						23%				
6	32.99		100%			117.4									1	23%					21					
7	97.79	22	100%			117.4			3		3				5	23%	1	19		19	321					
8	43.70	1,932	100%			117.4			227		227			2	23%	32	38		38	175						
9	174.00	1,170	100%			117.4			137		137			2	23%	6	38		38	64						
10	23.10	222	100%			117.4			26		26			2	23%	134	38		68	650						
11	34.37	4,959	100%			117.4			582		582		31	1	23%	31	19		19	152						
12	13.06	1,133	100%			117.4			133		133			4	23%	5	75		153	173						
13	34.32	172	100%			117.4			20		20		78	1	23%		19		19	38						
14	13.44	161	100%			117.4			19		19			2	23%	4	38		38	177						
15	22.25	1,186	100%			117.4			139		139			5	23%	24	94		94	200						
16	18.58	906	100%			117.4			106		106			5	23%		94		94	94						
17	7.54		100%			117.4								4	23%		75		75	1079						
38	27.89	8,203	100%			117.4			963		963		41	4	23%	222	75		116	1,079						
45	110.76	58	100%			117.4			7		7			4	23%	2	75		75	82						

2035 - Medium

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)			NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	
46	35.62	1,213	100%			117.4			142		142			251	4	23%	33	75	326	469	
47	22.70	2,469	100%			117.4			290		290				3	23%	67	56	56	346	
48	28.19	793	100%			117.4			93		93		651	4	23%	21	75	727	820		
49	46.18	4,400	100%			117.4			516		516		69	3	23%	119	56	125	642		
50	43.63	724	100%			117.4			85		85			1	23%	20	19	19	104		
51	11.01	1,024	100%			117.4			120		120			4	23%	28	75	75	195		
52	13.48	797	100%			117.4			94		94		76	2	23%	22	38	114	207		
81	39.97	10	100%			117.4			1		1			4	23%	0	75	75	76		
82	36.56		100%			117.4							93	2	23%	38	38	131	131		
83	46.29	4,971	100%			117.4			584		584			3	23%	134	56	56	640		
84	22.61	470	100%			117.4			55		55		118	2	23%	13	38	156	211		
85	18.63	17	100%			117.4			2		2			2	23%	0	38	38	40		
86	89.65	106	100%			117.4			12		12			3	23%	3	56	56	69		
87	8.66	320	100%			117.4			38		38			3	23%	9	56	56	94		
88	11.08		100%			117.4								5	23%		94	94	94		
107	54.31	5	100%			117.4			1		1			2	23%	0	38	38	38		
108	24.16	2,963	100%			117.4			348		348			3	23%	80	56	56	404		
109	25.52	2,388	100%			117.4			280		280			1	23%	65	19	19	299		
110	37.64	270	100%			117.4			32		32		28	4	23%	7	75	103	134		
111	37.75	6,309	100%			117.4			741		741			1	23%	170	19	19	759		
112	38.14	1,964	100%			117.4			231		231			1	23%	53	19	19	249		
113	22.80	606	100%			117.4			71		71		203	4	23%	16	75	278	349		
128	35.54	10,338	100%			117.4			1,214		1,214			4	23%	279	75	75	1,289		
132	95.08	75	100%			117.4			9		9			2	23%	2	38	38	46		
133	9.52	22	100%			117.4			3		3			4	23%	1	75	75	78		
145	17.99	4,760	100%			117.4			559		559			2	23%	129	38	38	596		
152	25.53	5,916	100%			117.4			695		695			1	23%	160	19	19	713		
175	43.25	8,093	100%			117.4			950		950			2	23%	219	38	38	988		
176	13.43	35	100%			117.4			4		4				23%	1			4		
177	6.21		100%			117.4									23%						
178	42.83	1,604	100%			117.4			188		188		117	3	23%	43	56	173	361		
179	8.33	1,245	100%			117.4			146		146			2	23%	34	38	38	184		
183	64.22	38	100%			117.4			5		5				23%	1			5		
184	68.47		100%			117.4								2	23%		38	38	38		
s/t. Buiuani	1,798.77	84,070							9,869					-	1,756	121	-	2,271	2,271	4,027	13,897
												641,023									
CENTRU																					
18	12.58	109	100%			111.0			12		12				2	31%	4	57	57	69	
19	84.02	1,082	100%			111.0			120		120		95	3	31%	38	85	180	300		
20	13.95	2,966	100%			111.0			329		329			2	31%	104	57	57	386		
21	33.42	2,125	100%			111.0			236		236			2	31%	74	57	57	293		
22	48.96	907	100%			111.0			101		101		113	4	31%	32	113	227	327		
23	7.41	880	100%			111.0			98		98			2	31%	31	57	57	154		
24	41.67	1,422	100%			111.0			158		158		427	4	31%	50	113	540	698		
53	69.56	2,965	100%			111.0			329		329		50	1	31%	104	28	79	408		
54	43.03	290	100%			111.0			32		32			1	31%	10	28	28	61		

2035 - Medium

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)			NON DOM. Total	TOTAL Dom. + Non Dom.		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)	m3/day	m3/day			
55	22.17		100%			111.0											31%						
56	26.03	662	100%			111.0						188	2	31%			23	57		245	319		
57	42.59	2,938	100%			111.0						62	4	31%			103	113		175	501		
58	40.46	1,759	100%			111.0						195	1	31%			61	28		28	224		
59	70.97	3,518	100%			111.0						391	1	31%			123	28		401	792		
89	144.13	372	100%			111.0						41		31%			13				41		
90	62.04	6,911	100%			111.0						767	2	31%			242	57		57	824		
91	15.64	4,294	100%			111.0						477	4	31%			150	113		194	670		
114	30.40	2,562	100%			111.0						284	3	31%			90	85		85	369		
115	92.40	424	100%			111.0						47	4	31%			15	113		113	160		
116	22.03	839	100%			111.0						93	4	31%			29	113		125	218		
134	144.86	525	100%			111.0						58		31%			18				58		
135	18.29		100%			111.0								31%									
136	42.36	2,111	100%			111.0						234	3	31%			74	85		85	319		
137	47.81	1,856	100%			111.0						206	4	31%			65	113		251	457		
138	72.28	8,997	100%			111.0						999	3	31%			314	85		202	1,201		
147	30.78	1,749	100%			111.0						194	4	31%			61	113		190	384		
158	21.90	5,782	100%			111.0						642	4	31%			202	113		131	773		
159	20.89	1,341	100%			111.0						149	4	31%			47	113		190	339		
165	29.31	520	100%			111.0						58	3	31%			18	85		158	216		
166	20.66	2,410	100%			111.0						268	4	31%			84	113		113	381		
167	14.08	1,323	100%			111.0						147	3	31%			46	85		85	232		
168	21.64	461	100%			111.0						51	3	31%			16	85		85	136		
169	19.90	1,421	100%			111.0						158	1	31%			50	28		28	186		
193	31.84	2,810	100%			111.0						312	3	31%			98	85		85	397		
194	25.48	3,057	100%			111.0						339	3	31%			107	85		85	424		
s/t. Centru	1,485.54	71,389										7,924	-	1,899	88	-	2,495	2,495		4,394	12,318		
												693,303											
CIOCANA																							
25	138.02	299	100%			116.3						35					4	11%	4	56	175	210	
26	189.57	28	100%			116.3						3						0				3	
28	27.99		100%			116.3							2						28	28	28	28	
29	15.69	11,691	100%			116.3						1,359	3	11%			147	42		42	1,401		
30	31.50	4,435	100%			116.3						516	1	11%			56	14		14	530		
31	39.47		100%			116.3							4	11%				56		56	56		
32	57.29		100%			116.3								11%									
33	440.92		100%			116.3							2	11%				28		28	28		
36	58.43		100%			116.3							4	11%				56		56	56		
37	47.90		100%			116.3								11%									
60	26.74		100%			116.3								11%									
61	19.23	1	100%			116.3						0						0	70		70	70	
62	109.54	2,783	100%			116.3						324	3	11%			35	42		181	505		
63	78.81	3	100%			116.3						0						0	56		216	217	
71	77.49	9	100%			116.3						1						0	14		14	15	
73	20.95		100%			116.3							1	11%				14		14	14	14	
74	34.32	13,380	100%			116.3						1,556	3	11%			168	42		42	1,597		

2035 - Medium

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)			NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	m3/day	
92	103.33	1	100%			116.3			0		0			4	11%	0	56		56	56	
99	18.64	12	100%			116.3			1		1			3	11%	0	42		42	43	
100	15.60		100%			116.3								1	11%		14		14	14	
101	28.26	11,101	100%			116.3			1,291		1,291		24	3	11%	139	42	66	1,356	1,356	
117	48.48	2,284	100%			116.3			266		266		1,556	1	11%	29	14	1570	1,835	1,835	
118	132.10	353	100%			116.3			41		41			4	11%	4	56		56	97	
122	49.45	514	100%			116.3			60		60			1	11%	6	14		14	74	
125	18.20	1,134	100%			116.3			132		132			1	11%	14	14		14	146	
126	43.67	13,906	100%			116.3			1,617		1,617			3	11%	174	42	42	1,659	1,659	
139	39.72	170	100%			116.3			20		20		227	3	11%	2	42	269	289	289	
140	120.06	168	100%			116.3			20		20		3,667	3	11%	2	42	3708	3,728	3,728	
141	69.46	2	100%			116.3			0		0		150	2	11%	0	28	177	178	178	
143	38.68	14,519	100%			116.3			1,688		1,688		44	2	11%	182	28	72	1,760	1,760	
148	92.35	44	100%			116.3			5		5			4	11%	1	56		56	61	
180	37.10	2,463	100%			116.3			286		286			1	11%	31	14	14	300	300	
181	23.11	9,649	100%			116.3			1,122		1,122			3	11%	121	42	42	1,164	1,164	
182	30.14	6,681	100%			116.3			777		777			3	11%	84	42	42	819	819	
185	45.31	15	100%			116.3			2		2		315	3	11%	0	42	357	358	358	
186	24.64		100%			116.3								5	11%		70	70	70	70	
187	21.07	5,298	100%			116.3			616		616			4	11%	66	56	56	672	672	
188	10.60	3,761	100%			116.3			437		437			3	11%	47	42	42	479	479	
s/t. Ciocana	2,423.83	104,704									12,173		6,400	94	-	1,313	1,313	7,713	19,886	19,886	
												2,335,952									
RÎSCANI																					24%
34	223.10		100%			111.3								4	24%		109	109	109	109	
35	98.16	119	100%			111.3			13		13			1	24%	3	27	27	41	41	
36	27.70	44	100%			111.3			5		5			3	24%	1	82	82	87	87	
65	48.20		100%			111.3								4	24%		109	109	109	109	
66	73.73	8,125	100%			111.3			904		904			2	24%	221	54	54	959	959	
67	48.60	1,907	100%			111.3			212		212			1	24%	52	27	27	240	240	
68	65.76	3	100%			111.3			0		0			1	24%	0	27	27	28	28	
69	46.54	7,444	100%			111.3			828		828			2	24%	202	54	54	883	883	
70	19.59	2,175	100%			111.3			242		242			2	24%	59	54	54	297	297	
72	30.43	59	100%			111.3			7		7			3	24%	2	82	82	88	88	
75	20.16	1,687	100%			111.3			188		188			4	24%	46	109	109	297	297	
94	54.66	7	100%			111.3			1		1			2	24%	0	54	54	55	55	
95	39.66	2,884	100%			111.3			321		321			3	24%	78	82	82	403	403	
96	44.70	267	100%			111.3			30		30			1	24%	7	27	27	57	57	
97	36.79	4,364	100%			111.3			486		486			2	24%	119	54	54	540	540	
98	35.36		100%			111.3									24%						
102	28.19	4,014	100%			111.3			447		447		251	3	24%	109	82	332	779	779	
119	178.07	839	100%			111.3			93		93			1	24%	23	27	27	121	121	
120	33.70	4,147	100%			111.3			462		462			3	24%	113	82	82	543	543	
121	55.00	2	100%			111.3			0		0				24%	0			0	0	
123	17.78	248	100%			111.3			28		28			2	24%	7	54	54	82	82	
124	40.84	744	100%			111.3			83		83			1	24%	20	27	27	110	110	

2035 - Medium

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
127	24.92	5,933	100%			111.3			660		660			3	24%	161	82	82	742		
142	46.83	2,740	100%			111.3			305		305			2	24%	75	54	54	359		
144	33.64	10,726	100%			111.3			1,194		1,194	3		3	24%	292	82	85	1,279		
149	119.00	44	100%			111.3			5		5				24%	1			5		
150	34.95	1	100%			111.3			0		0			4	24%	0	109	109	109		
151	29.09	8,120	100%			111.3			904		904	3		3	24%	221	82	84	988		
154	80.45	15	100%			111.3			2		2	128		3	24%	0	82	210	211		
155	30.79	5,163	100%			111.3			575		575			3	24%	140	82	82	656		
156	43.31	8	100%			111.3			1		1			3	24%	0	82	82	83		
160	15.12	1,119	100%			111.3			125		125			4	24%	30	109	109	234		
161	26.21	2,660	100%			111.3			296		296			4	24%	72	109	109	405		
162	36.15	2,321	100%			111.3			258		258			4	24%	63	109	109	367		
163	10.81	3,013	100%			111.3			335		335			2	24%	82	54	54	390		
171	17.40	5	100%			111.3			1		1			2	24%	0	54	54	55		
172	69.02	2,706	100%			111.3			301		301			1	24%	74	27	27	328		
173	61.41	9,935	100%			111.3			1,106		1,106			2	24%	270	54	54	1,160		
174	13.42		100%			111.3								3	24%		82	82	82		
189	45.39	1,204	100%			111.3			134		134	294		3	24%	33	82	376	510		
190	37.56	2,475	100%			111.3			275		275			3	24%	67	82	82	357		
191	17.79	1,769	100%			111.3			197		197			2	24%	48	54	54	251		
192	24.41	2,120	100%			111.3			236		236			2	24%	58	54	54	290		
s/t. Riscani	2,084.39	101,156									11,259		-	679	101	-	2,752	2,752	3,431	14,690	
												247,892									
NEW TERRITORIES									4,109,445						20%						
2A	252.67	13,528	100%			112.3			1,519		1,519			1	20%	301	217	217	1,736		
3A	48.20	2,582	100%			112.3			290		290			1	20%	57	217	217	507		
4A	28.07	4,296	100%			112.3			482		482			1	20%	96	217	217	700		
5A	70.41	10,775	100%			112.3			1,210		1,210			1	20%	240	217	217	1,427		
6A	160.53	8,597	100%			112.3			966		966			1	20%	191	217	217	1,183		
7A	20.39	3,120	100%			112.3			350		350			1	20%	69	217	217	568		
8A	166.02	9,486	100%			112.3			1,065		1,065			1	20%	211	217	217	1,282		
9A	246.90	13,224	100%			112.3			1,485		1,485			1	20%	294	217	217	1,702		
10A	51.73	2,770	100%			112.3			311		311			1	20%	62	217	217	528		
11A	102.71	15,717	100%			112.3			1,765		1,765			1	20%	350	217	217	1,982		
1A	433.68	23,230	100%			112.3			2,609		2,609			1	20%	517	217	217	2,826		
s/t. New Territories	1,581.31	107,325									12,054		-	-	11	-	2,388	2,388	2,388	14,442	
TOTAL CITY OF CHISINAU																					
Total	12,157.76	603,659				112.4					67,835		11,797	-	13,167	13,167	24,963	92,798			

4,305,768

2035 - Medium

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)		
SUBURBS URBAN															27%					
Sangera	-	8,419	100%			100.1			842			842			1	27%	229	153	153	995
Durlesti	-	15,867	100%			103.1			1,636			1,636			1	27%	445	153	153	1,789
Vatra	-	2,946	100%			100.0			295			295	193		2	27%	80	306	499	793
Codru	-	14,766	100%			107.8			1,592			1,592	225		1	27%	432	153	378	1,970
Vadul lui Voda	-	3,975	100%			100.5			399			399	111		3	27%	109	459	570	969
Cricova	-	11,878		100%			95.1			1,130		1,130			1	27%	82	153	153	1,283
s/t. Suburbs Urban	-	57,851				101.9			4,765	1,130		5,895			529	9	1,376	1,376	1,905	7,800
SUBURBS RURAL															12%					
Bacioi	-	8,633		100%			89.5			773		773			1	12%	95	22	22	795
Braila	-	912		100%			89.5			82		82			1	12%	10	22	22	104
Frumusica	-	463		100%			89.5			41		41			1	12%	5	22	22	64
Straisteni	-	497		100%			89.5			44		44			1	12%	5	22	22	67
Dobrogea	-	3,135	100%				88.0			276		276			1	12%	34	18	18	294
Revaca	-	954	100%				85.0			81		81			1	12%	10	22	22	103
Condrita	-	695		100%			87.9			61		61			1	12%	8	22	22	83
Ghidighici	-	5,101	100%				83.9			428		428			2	12%	53	38	38	466
Dumbrava	-	416	100%				83.9			35		35			1	12%	4	22	22	57
Truseni	-	7,850	100%				83.9			659		659			1	12%	81	22	22	681
Bac	-	1,054	100%				101.2			107		107			2	12%	13	38	38	145
Humulesti	-	228		(incl. in Bubuieci)																
Bubuieci	-	5,768	100%				100.0			577		577			2	12%	71	41	41	618
Budesti	-	4,618	100%				83.9			387		387			2	12%	48	43	43	431
Vaduleni	-	559	100%				83.9			47		47			1	12%	6	22	22	69
Colonita	-	3,378	100%				90.0			304		304			1	12%	37	22	22	326
Ceroborta	-	44		100%			87.9			4		4			1	12%	0	22	22	26
Cruzesti	-	1,670	100%				83.9			140		140			0	12%	17	4	4	145
Bunet	-	51		(incl. in Tohatin)																
Chelutitor	-	353	100%				83.9			30		30			1	12%	4	22	22	52
Tohatin	-	2,283	100%				98.2			224		224			3	12%	28	73	73	298
Ciorescu	-	5,822		100%			90.0			524		524			1	12%	64	22	22	546
Fauresti	-	486		100%			87.9			43		43			1	12%	5	22	22	65
Goian	-	1,186		100%			87.9			104		104			1	12%	13	22	22	126
Gratiesti	-	4,600	100%				80.0			368		368			2	12%	45	52	52	420
Hulboaca	-	1,520	100%				80.0			122		122			0	12%	15	4	4	125
Goianul Nou	-	624	100%				83.9			52		52			0	12%	6	9	9	61
Stauceni	-	6,975	100%				98.5			687		687			5	12%	85	108	108	795

2035 - Medium

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		NON DOM. from Dom (m3 / day)				NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	Other consumers (coeff.)	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	
s/t. Suburbs Rural	-	69,872				88.7			4,523	1,676		6,199			34		763	763	763	6,962	
OUTSIDE CHISINAU URBAN															24%						
Ialoveni	-	17,046	100%			100.0			1,705			1,705			1	24%	417	455	455	2,160	
Straseni	-	20,550		100%			98.0			2,014		2,014			1	24%	493	455	455	2,469	
s/t. Out. Chisinau Urb.	-	37,596				98.9			1,705	2,014		3,718			2		910	910	910	4,629	
OUTSIDE CHISINAU RURAL															55%						
Maximovca	-	1,782	100%			99.4			177			177			1	55%	98	119	119	296	
Floreni	-	3,704	100%			101.2			375			375			3	55%	208	356	356	731	
Cojusna	-	6,977	100%			100.0			698			698			1	55%	386	119	119	816	
Cosemita	-	1,516	100%			78.6			119			119			1	55%	66	119	119	238	
Onitcani	-	2,056	100%			80.5			165			165			1	55%	92	119	119	284	
Slobozia Dusca	-	2,649		100%			87.5			232		232			1	55%	128	119	119	351	
Balabanesti	-	2,099	100%			78.6			165			165			1	55%	91	119	119	284	
s/t. Out. Chisinau Rural	-	20,782				92.9			1,699	232		1,931			9		1,069	1,069	1,069	3,000	
TOTAL OUTSIDE CITY OF CHISINAU																					
Total	-	186,101				95.3			12,692	5,051	-	17,743			529	-	-	4,119	4,119	4,648	22,391

Appendix 2 Water demand 2010-2035 - HIGH ASSUMPTION

2010 - High

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)			NON DOM. Total	TOTAL Dom. + Non Dom.			
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)	m3/day	m3/day				
BOTANICA																			13.4%					
1	157.28	623	100%			125.7			78	78		131	1	13.4%	10	46	177	255						
2	100.89	12,297	100%			125.7			1,545	1,545		617	4	13.4%	207	186	802	2,347						
3	61.75		100%			125.7						197	4	13.4%		186	382	382						
4	63.68	2,820	100%			125.7			354	354			3	13.4%	47	139	139	494						
5	281.73	10,329	100%			125.7			1,298	1,298			3	13.4%	174	139	139	1,437						
Codru Mdc - 5			100%			125.7																		
39	48.28	480	100%			125.7			60	60			2	13.4%	8	93	93	153						
40	71.96	10,053	100%			125.7			1,263	1,263			3	13.4%	169	139	139	1,402						
41	25.44		100%			125.7							5	13.4%		232	232	232						
42	94.18	22	100%			125.7			3	3			1	13.4%	0	46	46	49						
43	174.28	156	100%			125.7			20	20					3			20						
44	178.74	27	100%			125.7			3	3		70	6	13.4%	0	278	349	352						
Codru Mdc - 44			100%			125.7																		
76	88.82	11,196	100%			125.7			1,407	1,407		49	1	13.4%	188	46	95	1,502						
77	61.57	9,321	100%			125.7			1,171	1,171			3	13.4%	157	139	139	1,310						
78	64.62	1,548	100%			125.7			194	194			2	13.4%	26	93	93	287						
79	324.81	251	100%			125.7			31	31			2	13.4%	4	93	93	124						
80	354.32	1	100%			125.7			0	0					0			0						
103	52.58	18,132	100%			125.7			2,279	2,279			3	13.4%	305	139	139	2,418						
104	78.99	18,389	100%			125.7			2,311	2,311			3	13.4%	309	139	139	2,450						
105	55.06	312	100%			125.7			39	39		60	4	13.4%	5	186	246	285						
106	177.78		100%			125.7							2	13.4%		93	93	93						
129	68.88	13,752	100%			125.7			1,728	1,728			1	13.4%	231	46	46	1,775						
130	85.01	34,896	100%			125.7			4,385	4,385			3	13.4%	587	139	139	4,524						
131	24.40		100%			125.7						76	1	13.4%		46	122	122						
146	54.60	16,057	100%			125.7			2,018	2,018		3	3	13.4%	270	139	143	2,160						
153	34.27	10,327	100%			125.7			1,298	1,298			2	13.4%	174	93	93	1,390						
s/t. Botanica	2,783.92	170,989							21,487	21,487		-	1,202	62	-	2,875	2,875	4,078	25,564					
									% under -estimation GR compared to ACC stats		7%	438,859		23.0%			46							
BUIUCANI																								
6	32.99		100%			136.8									23%									
7	97.79	29	100%			136.8			4	4			1	23%	1	29	29	33						
8	43.70	1,221	100%			136.8			167	167			5	23%	38	144	144	311						
9	174.00	1,557	100%			136.8			213	213			2	23%	49	58	58	271						
10	23.10	295	100%			136.8			40	40			2	23%	9	58	58	98						
11	34.37	6,596	100%			136.8			903	903		31	2	23%	208	58	88	991						
12	13.06	1,508	100%			136.8			206	206			1	23%	47	29	29	235						
13	34.32	229	100%			136.8			31	31		78	4	23%	7	115	193	224						
14	13.44	214	100%			136.8			29	29			1	23%	7	29	29	58						
15	22.25	1,578	100%			136.8			216	216			2	23%	50	58	58	273						
16	18.58	1,205	100%			136.8			165	165			5	23%	38	144	144	309						
17	7.54		100%			136.8							5	23%		144	144	144						
38	27.89	10,912	100%			136.8			1,493	1,493		41	4	23%	344	115	156	1,649						
45	110.76	77	100%			136.8			11	11			4	23%	2	115	115	126						

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)			NON DOM. from Dom (m3 / day)			NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	m3/day		
46	35.62	1,614	100%			136.8			221		221			256	4	23%	51	115		371	591	
47	22.70	3,285	100%			136.8			449		449				3	23%	103	86		86	536	
48	28.19	1,055	100%			136.8			144		144			569	4	23%	33	115		684	828	
49	46.18	5,853	100%			136.8			801		801			89	3	23%	184	86		175	976	
50	43.63	964	100%			136.8			132		132				1	23%	30	29		29	161	
51	11.01	1,362	100%			136.8			186		186				4	23%	43	115		115	301	
52	13.48	1,060	100%			136.8			145		145			76	2	23%	33	58		134	279	
81	39.97	14	100%			136.8			2		2				4	23%	0	115		115	117	
82	36.56		100%			136.8								73	2	23%		58		131	131	
83	46.29	6,613	100%			136.8			905		905				3	23%	208	86		86	991	
84	22.61	625	100%			136.8			85		85			81	2	23%	20	58		138	224	
85	18.63	23	100%			136.8			3		3				2	23%	1	58		58	61	
86	89.65	141	100%			136.8			19		19				3	23%	4	86		86	106	
87	8.66	425	100%			136.8			58		58				3	23%	13	86		86	144	
88	11.08		100%			136.8									5	23%		144		144	144	
107	54.31	6	100%			136.8			1		1				2	23%	0	58		58	58	
108	24.16	3,942	100%			136.8			539		539				3	23%	124	86		86	626	
109	25.52	3,176	100%			136.8			435		435				1	23%	100	29		29	463	
110	37.64	360	100%			136.8			49		49			28	4	23%	11	115		143	192	
111	37.75	8,393	100%			136.8			1,148		1,148				1	23%	264	29		29	1,177	
112	38.14	2,612	100%			136.8			357		357				1	23%	82	29		29	386	
113	22.80	806	100%			136.8			110		110			249	4	23%	25	115		364	474	
128	35.54	13,753	100%			136.8			1,882		1,882				4	23%	433	115		115	1,997	
132	95.08	100	100%			136.8			14		14				2	23%	3	58		58	71	
133	9.52	29	100%			136.8			4		4				4	23%	1	115		115	119	
145	17.99	6,333	100%			136.8			867		867				2	23%	199	58		58	924	
152	25.53	7,871	100%			136.8			1,077		1,077				1	23%	248	29		29	1,106	
175	43.25	10,766	100%			136.8			1,473		1,473				2	23%	339	58		58	1,531	
176	13.43	47	100%			136.8			6		6					23%	1				6	
177	6.21		100%			136.8										23%						
178	42.83	2,133	100%			136.8			292		292			117	3	23%	67	86		203	495	
179	8.33	1,656	100%			136.8			227		227				2	23%	52	58		58	284	
183	64.22	51	100%			136.8			7		7					23%	2				7	
184	68.47		100%			136.8									2	23%		58		58	58	
s/t. Buiucani	1,798.77	110,491									15,118			-	1,687	121	-	3,479	3,479		5,166	20,284
									% under -estimation GR compared to ACC stats		6%											
												615,617										
												31.5%										
CENTRU																						
18	12.58	142	100%			129.4			18		18				2	31%	6	86		86	105	
19	84.02	1,413	100%			129.4			183		183			95	3	31%	58	129		225	407	
20	13.95	3,870	100%			129.4			501		501				2	31%	158	86		86	587	
21	33.42	2,774	100%			129.4			359		359				2	31%	113	86		86	445	
22	48.96	1,183	100%			129.4			153		153			113	4	31%	48	173		286	439	
23	7.41	1,148	100%			129.4			149		149				2	31%	47	86		86	235	
24	41.67	1,856	100%			129.4			240		240			465	4	31%	76	173		637	877	
53	69.56	3,869	100%			129.4			501		501			128	1	31%	158	43		171	671	
54	43.03	378	100%			129.4			49		49				1	31%	15	43		43	92	
55	22.17		100%			129.4										31%						
56	26.03	864	100%			129.4			112		112			113	2	31%	35	86		200	311	

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)			
57	42.59	3,834	100%			129.4			496		496		81	4	31%	156	173	254	750		
58	40.46	2,296	100%			129.4			297		297			1	31%	94	43	43	340		
59	70.97	4,591	100%			129.4			594		594		444	1	31%	187	43	487	1,081		
89	144.13	486	100%			129.4			63		63				31%	20			63		
90	62.04	9,019	100%			129.4			1,167		1,167			2	31%	367	86	86	1,253		
91	15.64	5,671	100%			129.4			734		734		80	4	31%	231	173	253	987		
114	30.40	3,343	100%			129.4			433		433			3	31%	136	129	129	562		
115	92.40	553	100%			129.4			72		72			4	31%	23	173	173	244		
116	22.03	1,095	100%			129.4			142		142		19	4	31%	45	173	192	333		
134	144.86	685	100%			129.4			89		89				31%	28			89		
135	18.29		100%			129.4									31%						
136	42.36	2,755	100%			129.4			356		356			3	31%	112	129	129	486		
137	47.81	2,422	100%			129.4			313		313		171	4	31%	99	173	344	657		
138	72.28	11,740	100%			129.4			1,519		1,519		133	3	31%	478	129	262	1,781		
147	30.78	2,282	100%			129.4			295		295		77	4	31%	93	173	249	545		
158	21.90	7,545	100%			129.4			976		976		30	4	31%	307	173	203	1,179		
159	20.89	1,751	100%			129.4			226		226		76	4	31%	71	173	249	475		
165	29.31	678	100%			129.4			88		88		227	3	31%	28	129	357	444		
166	20.66	3,145	100%			129.4			407		407			4	31%	128	173	173	580		
167	14.08	1,726	100%			129.4			223		223			3	31%	70	129	129	353		
168	21.64	602	100%			129.4			78		78			3	31%	25	129	129	207		
169	19.90	1,855	100%			129.4			240		240			1	31%	76	43	43	283		
193	31.84	3,667	100%			129.4			474		474			3	31%	149	129	129	604		
194	25.48	3,989	100%			129.4			516		516			3	31%	162	129	129	646		
s/t. Centru	1,485.54	93,227									12,062		-	2,254	88	-	3,797	3,797	6,051	18,113	
									% under -estimation GR compared to ACC stats				-1%		822,541						
CIOCANA																					
25	138.02	336	100%			135.5			46		46		71	4	11%	5	74	146	191		
26	189.57	32	100%			135.5			4		4				11%	0			4		
28	27.99		100%			135.5								2	11%		37	37	37		
29	15.69	13,164	100%			135.5			1,784		1,784			3	11%	192	56	56	1,840		
30	31.50	4,994	100%			135.5			677		677			1	11%	73	19	19	695		
31	39.47		100%			135.5								4	11%		74	74	74		
32	57.29		100%			135.5									11%						
33	440.92		100%			135.5								2	11%		37	37	37		
36	58.43		100%			135.5								4	11%		74	74	74		
37	47.90		100%			135.5									11%						
60	26.74		100%			135.5									11%						
61	19.23	1	100%			135.5			0		0			5	11%	0	93	93	93		
62	109.54	3,133	100%			135.5			425		425		110	3	11%	46	56	166	590		
63	78.81	3	100%			135.5			0		0		96	4	11%	0	74	171	171		
71	77.49	11	100%			135.5			1		1			1	11%	0	19	19	20		
73	20.95		100%			135.5								1	11%		19	19	19		
74	34.32	15,066	100%			135.5			2,042		2,042			3	11%	220	56	56	2,097		
92	103.33	1	100%			135.5			0		0			4	11%	0	74	74	74		
99	18.64	14	100%			135.5			2		2			3	11%	0	56	56	58		
100	15.60		100%			135.5								1	11%		19	19	19		
101	28.26	12,909	100%			135.5			1,749		1,749		34	3	11%	189	56	90	1,839		

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coefft.)			NON DOM. from Dom (m3 / day)			NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coefft.)	m3/day	m3/day	m3/day		
117	48.48	2,572	100%			135.5			349		349		1,310	1	11%	38	19		1329	1,678		
118	132.10	397	100%			135.5			54		54			4	11%	6	74		74	128		
122	49.45	579	100%			135.5			78		78			1	11%	8	19		19	97		
125	18.20	1,277	100%			135.5			173		173			1	11%	19	19		19	192		
126	43.67	16,021	100%			135.5			2,171		2,171			3	11%	234	56		56	2,227		
139	39.72	191	100%			135.5			26		26	279		3	11%	3	56		335	361		
140	120.06	189	100%			135.5			26		26	4,731		3	11%	3	56	4787	4,813			
141	69.46	2	100%			135.5			0		0	207		2	11%	0	37		244	244		
143	38.68	16,803	100%			135.5			2,277		2,277	44		2	11%	246	37		81	2,358		
148	92.35	49	100%			135.5			7		7			4	11%	1	74		74	81		
180	37.10	2,773	100%			135.5			376		376			1	11%	41	19		19	394		
181	23.11	11,087	100%			135.5			1,502		1,502			3	11%	162	56		56	1,558		
182	30.14	7,523	100%			135.5			1,019		1,019			3	11%	110	56		56	1,075		
185	45.31	17	100%			135.5			2		2		388	3	11%	0	56		443	446		
186	24.64		100%			135.5								5	11%		93		93	93		
187	21.07	5,965	100%			135.5			808		808			4	11%	87	74		74	883		
188	10.60	4,235	100%			135.5			574		574			3	11%	62	56		56	630		
s/f. Ciocana	2,423.83	119,344									16,172		7,271	94	-	1,745	1,745		9,016	25,188		
										% under -estimation GR compared to ACC stats		-3%		2,654,010								
RÎSCANI																				24.4%		
34	223.10		100%			129.7								4	24%		172		172	172		
35	98.16	159	100%			129.7			21		21			1	24%	5	43		43	64		
36	27.70	59	100%			129.7			8		8			3	24%	2	129		129	137		
65	48.20		100%			129.7								4	24%		172		172	172		
66	73.73	10,843	100%			129.7			1,407		1,407			2	24%	344	86		86	1,493		
67	48.60	2,545	100%			129.7			330		330			1	24%	81	43		43	373		
68	65.76	3	100%			129.7			0		0			1	24%	0	43		43	44		
69	46.54	10,251	100%			129.7			1,330		1,330			2	24%	325	86		86	1,416		
70	19.59	2,902	100%			129.7			376		376			2	24%	92	86		86	463		
72	30.43	79	100%			129.7			10		10			3	24%	3	129		129	140		
75	20.16	2,251	100%			129.7			292		292			4	24%	71	172		172	464		
94	54.66	10	100%			129.7			1		1			2	24%	0	86		86	87		
95	39.66	3,848	100%			129.7			499		499			3	24%	122	129		129	628		
96	44.70	357	100%			129.7			46		46			1	24%	11	43		43	89		
97	36.79	5,824	100%			129.7			756		756			2	24%	185	86		86	842		
98	35.36		100%			129.7									24%							
102	28.19	5,356	100%			129.7			695		695	243		3	24%	170	129		372	1,067		
119	178.07	453	100%			129.7			59		59			1	24%	14	43		43	102		
120	33.70	5,534	100%			129.7			718		718			3	24%	175	129		129	847		
121	55.00	3	100%			129.7			0		0				24%	0				0		
123	17.78	330	100%			129.7			43		43			2	24%	10	86		86	129		
124	40.84	993	100%			129.7			129		129			1	24%	31	43		43	172		
127	24.92	7,917	100%			129.7			1,027		1,027			3	24%	251	129		129	1,156		
142	46.83	3,656	100%			129.7			474		474			2	24%	116	86		86	560		
144	33.64	15,868	100%			129.7			2,058		2,058	4		3	24%	503	129		134	2,192		
149	119.00	58	100%			129.7			8		8				24%	2				8		
150	34.95	2	100%			129.7			0		0			4	24%	0	172		172	173		
151	29.09	11,267	100%			129.7			1,462		1,462	4		3	24%	357	129		133	1,595		

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)				
154	80.45	20	100%			129.7			3			3		77	3	24%	1	129	206	209		
155	30.79	6,890	100%			129.7			894			894			3	24%	218	129	129	1,023		
156	43.31	10	100%			129.7			1			1			3	24%	0	129	129	131		
160	15.12	1,493	100%			129.7			194			194			4	24%	47	172	172	366		
161	26.21	3,550	100%			129.7			461			461			4	24%	113	172	172	633		
162	36.15	3,097	100%			129.7			402			402			4	24%	98	172	172	574		
163	10.81	4,021	100%			129.7			522			522			2	24%	127	86	86	608		
171	17.40	7	100%			129.7			1			1			2	24%	0	86	86	87		
172	69.02	3,612	100%			129.7			469			469			1	24%	115	43	43	512		
173	61.41	13,893	100%			129.7			1,802			1,802			2	24%	441	86	86	1,889		
174	13.42		100%			129.7									3	24%		129	129	129		
189	45.39	1,607	100%			129.7			208			208		380	3	24%	51	129	510	718		
190	37.56	3,303	100%			129.7			428			428			3	24%	105	129	129	558		
191	17.79	2,360	100%			129.7			306			306			2	24%	75	86	86	392		
192	24.41	2,828	100%			129.7			367			367			2	24%	90	86	86	453		
s/t. Rîscani	2,084.39	137,261										17,807		-	708	101	-	4,352	4,352	5,060	22,867	
									% under -estimation GR compared to ACC stats				17%	258,449								
NEW TERRITORIES													6,499,490	19.8%								
2A	252.67		100%			130.9									1	20%						
3A	48.20		100%			130.9									1	20%						
4A	28.07		100%			130.9									1	20%						
5A	70.41		100%			130.9									1	20%						
6A	160.53		100%			130.9									1	20%						
7A	20.39		100%			130.9									1	20%						
8A	166.02		100%			130.9									1	20%						
9A	246.90		100%			130.9									1	20%						
10A	51.73		100%			130.9									1	20%						
11A	102.71		100%			130.9									1	20%						
1A	433.68		100%			130.9									1	20%						
s/t.New Territories	1,581.31	-										-		-	-	11	-	-	-	-	-	
TOTAL CITY OF CHISINAU														6.7%		4,789,476						
Total	12,157.76	631,312				130.9						82,646		13,122	-		16,249	16,249	29,370	112,016		
									% under -estimation GR compared to ACC stats				6.7%	4,789,476								
SUBURBS URBAN														27%								
Sangera	2	7,596	90%	10%		75.1	62.8		515	46	561				1	27%	152	155	155	716		
Durlesti	2	16,319	100%			111.4			1,817		1,817				1	27%	494	155	155	1,972		
Vatra	2	3,315	100%			87.7			291		291		193		2	27%	79	310	503	794		
Codru	2	14,399	100%			125.7			1,809		1,809		225		1	27%	492	155	380	2,190		
Vadul lui Voda	2	4,544	100%			79.5			361		361		184		3	27%	98	466	649	1,010		
Cricova	2	10,185	100%				75.1			765	765				1	27%	82	155	155	920		

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coefft.)			NON DOM. from Dom (m3 / day)			NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	coefft.	%	un-adjusted	adjusted (coefft.)	m3/day	m3/day		
s/t. Suburbs Urban		56,357	81%	19%		99.4			4,794	765	46	5,605		601	9		1,397	1,397	1,998	7,603		
SUBURBS RURAL															12.3%							
Bacioi	4	8,710		100%		52.0			453			453			1	12%	56	19	19	472		
Braila	4	920		100%		52.0			48			48			1	12%	6	19	19	67		
Frumusica	4	467		100%		52.0			24			24			1	12%	3	19	19	44		
Straisteni	4	501		12%	88%	52.0	50.4		3	22		25			1	12%	3	19	19	45		
Dobrogea	3	3,232	100%			80.5			260			260			1	12%	32	16	16	276		
Revaca	3	983			100%		50.4				50	50			1	12%	6	19	19	69		
Condrita	3	670			100%		50.4				34	34			1	12%	4	19	19	53		
Ghidighici	3	5,144	62%		38%	76.4	50.4		245		97	343			2	12%	42	33	33	376		
Dumbrava	4	419	40%		60%	76.4	50.4		13		13	25			1	12%	3	19	19	45		
Truseni	4	7,901		43%	57%	76.4	50.4		260	227		486			1	12%	60	19	19	506		
Bac	4	1,082	100%			115.0			124			124			2	12%	15	33	33	157		
Humulesti	4	234				(incl. in Bubuieci)																
Bubuieci	4	5,921	100%			100.0			592			592			2	12%	73	36	36	628		
Budesti	4	4,578	2%	98%		76.4	76.4		6	344		350			2	12%	43	38	38	388		
Vaduleni	4	554	72%		28%	76.4	50.4		30		8	38			1	12%	5	19	19	58		
Colonita	3	3,392	100%			88.2			299			299			1	12%	37	19	19	319		
Ceroborta	4	43			100%		50.4				2	2			1	12%	0	19	19	22		
Cruzesti	4	1,656	77%		23%	76.4	50.4		97		19	117			0	12%	14	4	4	120		
Bunet	4	49				(incl. in Tohatin)																
Cheltuitor	4	339	65%		35%	76.4	50.4		17		6	23			1	12%	3	19	19	42		
Tohatin	4	2,194	100%			123.7			271			271			3	12%	33	64	64	335		
Ciorescu	4	5,544		70%	30%	76.4	50.4		296	84		380			1	12%	47	19	19	400		
Fauresti	4	463			100%		50.4				23	23			1	12%	3	19	19	43		
Goian	4	1,129			100%		50.4				57	57			1	12%	7	19	19	76		
Gratiesti	4	4,743	100%			77.0			365			365			2	12%	45	46	46	411		
Hulboaca	4	1,561	59%		41%	76.0	50.4		70		32	102			0	12%	13	3	3	106		
Goianul Nou	4	627	71%		29%	76.4	50.4		34		9	43			0	12%	5	8	8	51		
Stauceni	4	7,011	100%			124.0			869			869			5	12%	107	94	94	963		
s/t. Suburbs Rural		70,068				77.1			3,295	1,428	683	5,405			34		665	665	665	6,070		
OUTSIDE CHISINAU URBAN															24.5%							
Ialoveni		15,446	95%		6%	88.7	88.7	30.5	1,295		26	1,321			1	24%	323	311	311	1,631		
Straseni		18,622		60%	40%	88.7	88.7	30.5		991	227	1,218			1	24%	298	311	311	1,529		

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)				NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	m3/day		
s/t. Out. Chisinau Urb.						74.5				1,295	991	253	2,539			2		622	622	622	3,161	
OUTSIDE CHISINAU RURAL															55.4%							
Maximovca	1,791		41%		59%	110.0		36.7		81		39	120			1	55%	66	72	72	192	
Floreni	3,722		26%	74%		115.0	95.0	36.7		111	262		373			3	55%	207	217	217	590	
Cojusna	7,010				100%			36.7				257	257			1	55%	142	72	72	330	
Cosernita	1,523		49%		51%	23.1		36.7		17		29	46			1	55%	25	72	72	118	
Onitcani	2,066			47%	53%		45.5	36.7			44	40	84			1	55%	47	72	72	157	
Slobozia Dusca	2,662				100%		75.0					200	200			1	55%	111	72	72	272	
Balabanesti	2,109		29%	71%		46.1	45.5			28	68		96			1	55%	53	72	72	169	
s/t. Out. Chisinau Rural						56.3				237	574	365	1,176			9		651	651	651	1,827	
TOTAL OUTSIDE CITY OF CHISINAU																						
Total	-	181,376				81.2				9,621	3,757	1,346	14,725			601	-	-	3,335	3,335	3,936	18,661

2015 - High

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted		
BOTANICA																13.4%			
1	157.28	611	100%			125.7			77	77		134	1	13%	10	48	182	259	
2	100.89	12,053	100%			125.7			1,515	1,515		632	4	13%	203	193	825	2,340	
3	61.75		100%			125.7						197	4	13%		193	390	390	
4	63.68	2,765	100%			125.7			347	347			3	13%	46	145	145	492	
5	281.73	10,835	100%			125.7			1,362	1,362			3	13%	182	145	145	1,506	
Codru Mdc - 5			100%			125.7								13%					
39	48.28	470	100%			125.7			59	59			2	13%	8	97	97	156	
40	71.96	9,854	100%			125.7			1,238	1,238			3	13%	166	145	145	1,383	
41	25.44		100%			125.7							5	13%		241	241	241	
42	94.18	22	100%			125.7			3	3			1	13%	0	48	48	51	
43	174.28	153	100%			125.7			19	19				13%	3			19	
44	178.74	27	100%			125.7			3	3		85	3	13%	0	145	229	233	
Codru Mdc - 44			100%			125.7								13%					
76	88.82	10,974	100%			125.7			1,379	1,379		50	1	13%	185	48	98	1,477	
77	61.57	9,137	100%			125.7			1,148	1,148			3	13%	154	145	145	1,293	
78	64.62	1,517	100%			125.7			191	191			2	13%	26	97	97	287	
79	324.81	668	100%			125.7			84	84			2	13%	11	97	97	181	
80	354.32	1	100%			125.7			0	0				13%	0			0	
103	52.58	17,774	100%			125.7			2,233	2,233			3	13%	299	145	145	2,378	
104	78.99	18,025	100%			125.7			2,265	2,265			3	13%	303	145	145	2,410	
105	55.06	306	100%			125.7			38	38		67	4	13%	5	193	260	298	
106	177.78	716	100%			125.7			90	90			2	13%	12	97	97	187	
129	68.88	13,480	100%			125.7			1,694	1,694			1	13%	227	48	48	1,742	
130	85.01	34,206	100%			125.7			4,298	4,298			3	13%	575	145	145	4,443	
131	24.40		100%			125.7						78	1	13%		48	126	126	
146	54.60	15,739	100%			125.7			1,978	1,978		3	3	13%	265	145	148	2,126	
153	34.27	10,123	100%			125.7			1,272	1,272			2	13%	170	97	97	1,369	
s/t. Botanica	2,783.92	169,455							21,294	21,294		-	59	-	2,850	2,850	4,094	25,388	
												454,162							
BUIUCANI																23.0%			
6	32.99		100%			136.8								23%					
7	97.79	29	100%			136.8			4	4			1	23%	1	28	28	32	
8	43.70	1,375	100%			136.8			188	188			5	23%	43	141	141	329	
9	174.00	1,522	100%			136.8			208	208			2	23%	48	56	56	265	
10	23.10	289	100%			136.8			39	39			2	23%	9	56	56	96	
11	34.37	6,449	100%			136.8			882	882		31	2	23%	203	56	88	970	
12	13.06	1,474	100%			136.8			202	202			1	23%	46	28	28	230	
13	34.32	224	100%			136.8			31	31		80	4	23%	7	113	192	223	
14	13.44	209	100%			136.8			29	29			1	23%	7	28	28	57	
15	22.25	1,542	100%			136.8			211	211			2	23%	49	56	56	267	
16	18.58	1,179	100%			136.8			161	161			5	23%	37	141	141	302	
17	7.54		100%			136.8							5	23%		141	141	141	
38	27.89	10,669	100%			136.8			1,460	1,460		42	4	23%	336	113	155	1,615	
45	110.76	75	100%			136.8			10	10			4	23%	2	113	113	123	

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)				NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	(coeff.)	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
46	35.62	1,578	100%			136.8			216	216		271	4	23%	50	113		384	600			
47	22.70	3,211	100%			136.8			439	439			3	23%	101	84		84	524			
48	28.19	1,032	100%			136.8			141	141		626	4	23%	32	113		739	880			
49	46.18	5,722	100%			136.8			783	783		91	3	23%	180	84		176	959			
50	43.63	942	100%			136.8			129	129			1	23%	30	28		28	157			
51	11.01	1,331	100%			136.8			182	182			4	23%	42	113		113	295			
52	13.48	1,037	100%			136.8			142	142		78	2	23%	33	56		134	276			
81	39.97	13	100%			136.8			2	2			4	23%	0	113		113	114			
82	36.56		100%			136.8						80	2	23%		56		137	137			
83	46.29	6,466	100%			136.8			885	885			3	23%	204	84		84	969			
84	22.61	611	100%			136.8			84	84		97	2	23%	19	56		153	237			
85	18.63	22	100%			136.8			3	3			2	23%	1	56		56	59			
86	89.65	138	100%			136.8			19	19			3	23%	4	84		84	103			
87	8.66	416	100%			136.8			57	57			3	23%	13	84		84	141			
88	11.08		100%			136.8							5	23%		141		141	141			
107	54.31	6	100%			136.8			1	1			2	23%	0	56		56	57			
108	24.16	3,854	100%			136.8			527	527			3	23%	121	84		84	612			
109	25.52	3,105	100%			136.8			425	425			1	23%	98	28		28	453			
110	37.64	352	100%			136.8			48	48		28	4	23%	11	113		141	189			
111	37.75	8,206	100%			136.8			1,123	1,123			1	23%	258	28		28	1,151			
112	38.14	2,554	100%			136.8			349	349			1	23%	80	28		28	378			
113	22.80	788	100%			136.8			108	108		249	4	23%	25	113		362	470			
128	35.54	13,446	100%			136.8			1,840	1,840			4	23%	423	113		113	1,952			
132	95.08	98	100%			136.8			13	13			2	23%	3	56		56	70			
133	9.52	29	100%			136.8			4	4			4	23%	1	113		113	117			
145	17.99	6,191	100%			136.8			847	847			2	23%	195	56		56	903			
152	25.53	7,695	100%			136.8			1,053	1,053			1	23%	242	28		28	1,081			
175	43.25	10,526	100%			136.8			1,440	1,440			2	23%	331	56		56	1,497			
176	13.43	46	100%			136.8			6	6				23%	1				6			
177	6.21		100%			136.8								23%								
178	42.83	2,086	100%			136.8			285	285		117	3	23%	66	84		201	486			
179	8.33	1,619	100%			136.8			222	222			2	23%	51	56		56	278			
183	64.22	50	100%			136.8			7	7				23%	2				7			
184	68.47		100%			136.8							2	23%		56		56	56			
s/t. Buiucani	1,798.77	108,206								14,806		-	1,791	121	-	3,407	3,407		5,198	20,004		
												653,748										
CENTRU																						
18	12.58	140	100%			129.4			18	18			2	31%	6	85		85	103			
19	84.02	1,394	100%			129.4			180	180		95	3	31%	57	128		223	403			
20	13.95	3,820	100%			129.4			494	494			2	31%	156	85		85	579			
21	33.42	2,738	100%			129.4			354	354			2	31%	112	85		85	439			
22	48.96	1,168	100%			129.4			151	151		116	4	31%	48	170		287	438			
23	7.41	1,133	100%			129.4			147	147			2	31%	46	85		85	232			
24	41.67	1,832	100%			129.4			237	237		472	4	31%	75	170		643	880			
53	69.56	3,819	100%			129.4			494	494		128	1	31%	156	43		170	664			
54	43.03	373	100%			129.4			48	48			1	31%	15	43		43	91			
55	22.17		100%			129.4								31%								
56	26.03	853	100%			129.4			110	110		142	2	31%	35	85		227	337			

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.			
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	(coeff.)	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day			
57	42.59	3,784	100%			129.4			490		490		81	4	31%	154	170	252	741				
58	40.46	2,266	100%			129.4			293		293			1	31%	92	43	43	336				
59	70.97	4,532	100%			129.4			586		586		446	1	31%	185	43	489	1,075				
89	144.13	479	100%			129.4			62		62				31%	20		62	62				
90	62.04	8,902	100%			129.4			1,152		1,152			2	31%	363	85	85	1,237				
91	15.64	5,598	100%			129.4			724		724		82	4	31%	228	170	253	977				
114	30.40	3,300	100%			129.4			427		427			3	31%	134	128	128	555				
115	92.40	546	100%			129.4			71		71			4	31%	22	170	170	241				
116	22.03	1,080	100%			129.4			140		140		19	4	31%	44	170	190	329				
134	144.86	676	100%			129.4			87		87				31%	28		87	87				
135	18.29		100%			129.4									31%								
136	42.36	2,719	100%			129.4			352		352			3	31%	111	128	128	480				
137	47.81	2,391	100%			129.4			309		309		173	4	31%	97	170	343	652				
138	72.28	11,588	100%			129.4			1,499		1,499		139	3	31%	472	128	267	1,766				
147	30.78	2,253	100%			129.4			291		291		79	4	31%	92	170	249	540				
158	21.90	7,447	100%			129.4			964		964		30	4	31%	303	170	200	1,164				
159	20.89	1,728	100%			129.4			224		224		78	4	31%	70	170	249	472				
165	29.31	669	100%			129.4			87		87		229	3	31%	27	128	357	443				
166	20.66	3,104	100%			129.4			402		402			4	31%	126	170	170	572				
167	14.08	1,704	100%			129.4			220		220			3	31%	69	128	128	348				
168	21.64	594	100%			129.4			77		77			3	31%	24	128	128	205				
169	19.90	1,831	100%			129.4			237		237			1	31%	75	43	43	279				
193	31.84	3,619	100%			129.4			468		468			3	31%	147	128	128	596				
194	25.48	3,937	100%			129.4			509		509			3	31%	160	128	128	637				
s/t. Centru	1,485.54	92,018									11,905		-	2,310	88	-	3,748	3,748	6,058	17,963			
												843,041											
CIOCANA																							
25	138.02	359	100%			135.5			49		49		89	4	11%	5	79	169	217				
26	189.57	34	100%			135.5			5		5				11%	0		5	5				
28	27.99		100%			135.5								2	11%	40	40	40	40				
29	15.69	14,043	100%			135.5			1,903		1,903			3	11%	205	59	59	1,962				
30	31.50	5,327	100%			135.5			722		722			1	11%	78	20	20	742				
31	39.47		100%			135.5								4	11%	79	79	79	79				
32	57.29		100%			135.5									11%								
33	440.92		100%			135.5								2	11%	40	40	40	40				
36	58.43		100%			135.5								4	11%	79	79	79	79				
37	47.90		100%			135.5									11%								
60	26.74		100%			135.5									11%								
61	19.23	1	100%			135.5			0		0			5	11%	0	99	99	99				
62	109.54	3,343	100%			135.5			453		453		124	3	11%	49	59	183	636				
63	78.81	3	100%			135.5			0		0		121	4	11%	0	79	200	200				
71	77.49	11	100%			135.5			2		2			1	11%	0	20	20	21				
73	20.95		100%			135.5								1	11%	20	20	20	20				
74	34.32	16,072	100%			135.5			2,178		2,178			3	11%	235	59	59	2,237				
92	103.33	1	100%			135.5			0		0			4	11%	0	79	79	79				
99	18.64	15	100%			135.5			2		2			3	11%	0	59	59	61				
100	15.60		100%			135.5								1	11%	20	20	20	20				
101	28.26	13,771	100%			135.5			1,866		1,866		34	3	11%	201	59	94	1,960				

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)		NON DOM. from Dom (m3 / day)			NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	(coeff.)	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	
117	48.48	2,744	100%			135.5			372		372			1,409	1	11%	40	20	1429	1,800	
118	132.10	424	100%			135.5			57		57				4	11%	6	79	79	137	
122	49.45	618	100%			135.5			84		84				1	11%	9	20	20	104	
125	18.20	1,362	100%			135.5			185		185				1	11%	20	20	20	204	
126	43.67	17,091	100%			135.5			2,316		2,316				3	11%	250	59	59	2,375	
139	39.72	204	100%			135.5			28		28		279		3	11%	3	59	338	366	
140	120.06	202	100%			135.5			27		27		4,731		3	11%	3	59	4791	4,818	
141	69.46	2	100%			135.5			0		0		207		2	11%	0	40	247	247	
143	38.68	17,925	100%			135.5			2,429		2,429		45		2	11%	262	40	84	2,513	
148	92.35	53	100%			135.5			7		7				4	11%	1	79	79	86	
180	37.10	2,958	100%			135.5			401		401				1	11%	43	20	20	421	
181	23.11	11,828	100%			135.5			1,603		1,603				3	11%	173	59	59	1,662	
182	30.14	8,025	100%			135.5			1,088		1,088				3	11%	117	59	59	1,147	
185	45.31	18	100%			135.5			2		2		388		3	11%	0	59	447	450	
186	24.64		100%			135.5									5	11%		99	99	99	
187	21.07	6,363	100%			135.5			862		862				4	11%	93	79	79	942	
188	10.60	4,518	100%			135.5			612		612				3	11%	66	59	59	672	
s/t. Ciocana	2,423.83	127,315									17,253			-	7,426	94	-	1,861	1,861	9,288	26,540
												2,710,638									
RÎSCANI														24%							
34	223.10		100%			129.7									4	24%		169	169	169	
35	98.16	155	100%			129.7			20		20				1	24%	5	42	42	62	
36	27.70	58	100%			129.7			7		7				3	24%	2	126	126	134	
65	48.20		100%			129.7									4	24%		169	169	169	
66	73.73	10,594	100%			129.7			1,374		1,374				2	24%	336	84	84	1,459	
67	48.60	2,487	100%			129.7			323		323				1	24%	79	42	42	365	
68	65.76	3	100%			129.7			0		0				1	24%	0	42	42	43	
69	46.54	10,016	100%			129.7			1,299		1,299				2	24%	318	84	84	1,384	
70	19.59	2,835	100%			129.7			368		368				2	24%	90	84	84	452	
72	30.43	77	100%			129.7			10		10				3	24%	2	126	126	136	
75	20.16	2,199	100%			129.7			285		285				4	24%	70	169	169	454	
94	54.66	9	100%			129.7			1		1				2	24%	0	84	84	85	
95	39.66	3,760	100%			129.7			488		488				3	24%	119	126	126	614	
96	44.70	348	100%			129.7			45		45				1	24%	11	42	42	87	
97	36.79	5,691	100%			129.7			738		738				2	24%	180	84	84	823	
98	35.36		100%			129.7										24%					
102	28.19	5,233	100%			129.7			679		679		249		3	24%	166	126	375	1,054	
119	178.07	562	100%			129.7			73		73				1	24%	18	42	42	115	
120	33.70	5,408	100%			129.7			702		702				3	24%	171	126	126	828	
121	55.00	3	100%			129.7			0		0					24%	0			0	
123	17.78	323	100%			129.7			42		42				2	24%	10	84	84	126	
124	40.84	970	100%			129.7			126		126				1	24%	31	42	42	168	
127	24.92	7,736	100%			129.7			1,004		1,004				3	24%	245	126	126	1,130	
142	46.83	3,572	100%			129.7			463		463				2	24%	113	84	84	548	
144	33.64	15,504	100%			129.7			2,011		2,011		4		3	24%	492	126	131	2,142	
149	119.00	57	100%			129.7			7		7					24%	2			7	
150	34.95	2	100%			129.7			0		0				4	24%	0	169	169	169	
151	29.09	11,009	100%			129.7			1,428		1,428		4		3	24%	349	126	130	1,558	

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day			
154	80.45	20	100%			129.7			3			3									221	
155	30.79	6,732	100%			129.7			873			873									1,000	
156	43.31	10	100%			129.7			1			1									128	
160	15.12	1,459	100%			129.7			189			189									358	
161	26.21	3,469	100%			129.7			450			450									619	
162	36.15	3,026	100%			129.7			393			393									561	
163	10.81	3,929	100%			129.7			510			510									594	
171	17.40	7	100%			129.7			1			1									85	
172	69.02	3,529	100%			129.7			458			458									500	
173	61.41	13,575	100%			129.7			1,761			1,761									1,845	
174	13.42		100%			129.7															126	
189	45.39	1,570	100%			129.7			204			204									720	
190	37.56	3,227	100%			129.7			419			419									545	
191	17.79	2,306	100%			129.7			299			299									383	
192	24.41	2,763	100%			129.7			358			358									443	
s/t. Riscani	2,084.39	134,234										17,414									22,409	
											269,579											
NEW TERRITORIES													6,356,168		20%							
2A	252.67		100%			130.9															11	
3A	48.20		100%			130.9															11	
4A	28.07		100%			130.9															11	
5A	70.41		100%			130.9															11	
6A	160.53	1,971	100%			130.9			258			258									269	
7A	20.39		100%			130.9															11	
8A	166.02	2,718	100%			130.9			356			356									367	
9A	246.90		100%			130.9															11	
10A	51.73		100%			130.9															11	
11A	102.71		100%			130.9															11	
1A	433.68		100%			130.9															11	
s/t.New Territories	1,581.31	4,689										614									736	
TOTAL CITY OF CHISINAU																						
Total	12,157.76	635,918				131.0						83,285									113,039	
											4,931,168											
SUBURBS URBAN													27%									
Sangera	-	8,000	100%			90.1			721			721									885	
Durlesti	-	16,731	100%			111.4			1,863			1,863									2,028	
Vatra	-	3,339	100%			97.7			326			326									850	
Codru	-	14,417	100%			125.7			1,812			1,812									2,213	
Vadul lui Voda	-	4,561	100%			94.5			431			431									1,109	
Cricova	-	10,842	100%						85.1			923									1,087	

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted (coeff.)	
s/t. Suburbs Urban	-	57,890				104.9				5,152	923		6,075		615	9	1,482	1,482	2,097	8,172	
SUBURBS RURAL																12%					
Bacioi	-	8,732		100%		67.0				585			585			1	12%	72	21	21	606
Braila	-	922		100%		67.0				62			62			1	12%	8	21	21	83
Frumusica	-	469		100%		67.0				31			31			1	12%	4	21	21	52
Straisteni	-	503		100%		62.0				31			31			1	12%	4	21	21	52
Dobrogea	-	3,170		100%		82.0				260			260			0.8	12%	32	17	17	277
Revaca	-	964		100%		80.0				77			77			1	12%	9	21	21	98
Condrita	-	702		100%		57.9				41			41			1	12%	5	21	21	62
Ghidighici	-	5,158		80%	20%	77.9		52.9		321		55	376			1.7	12%	46	36	36	412
Dumbrava	-	421		55%	45%	77.9		52.9		18		10	28			1	12%	3	21	21	49
Truseni	-	7,940		43%	57%	80.0		52.9		273		239	512			1	12%	63	21	21	533
Bac	-	1,066		100%		109.3				116			116			1.7	12%	14	36	36	152
Humulesti	-	231		(incl. in Bubuieci)																	
Bubuieci	-	5,833		100%		100.0				583			583			1.85	12%	72	39	39	622
Budesti	-	4,670		2%	98%	80.0	86.4			7	395		403			1.95	12%	50	41	41	444
Vaduleni	-	565		85%	15%	80.0		52.9		38		4	43			1	12%	5	21	21	64
Colonita	-	3,417		100%		90.0				308			308			1	12%	38	21	21	329
Ceroborta	-	44			25%	75%	57.9	52.9			1	2	2			1	12%	0	21	21	23
Cruzesti	-	1,689		85%	15%	80.0		52.9		115		13	128			0.2	12%	16	4	4	132
Bunet	-	51		(incl. in Tohatin)																	
Cheltuitor	-	357		80%	20%	80.0		52.9		23		4	27			1	12%	3	21	21	48
Tohatin	-	2,310		100%		121.2				280			280			3.3	12%	34	69	69	349
Ciorescu	-	5,889			70%	30%	83.9	52.9			346	93	439			1	12%	54	21	21	460
Fauresti	-	492			100%			52.9				26	26			1	12%	3	21	21	47
Goian	-	1,199		100%		57.9					69		69			1	12%	9	21	21	90
Gratiesti	-	4,656		100%		80.0				372			372			2.35	12%	46	49	49	422
Hulboaca	-	1,537		80%	20%	80.0		52.9		98		16	115			0.17	12%	14	4	4	118
Goianul Nou	-	631		85%	15%	80.0		52.9		43		5	48			0.4	12%	6	8	8	56
Stauceni	-	7,054		100%		124.0				875			875			4.85	12%	108	102	102	976
s/t. Suburbs Rural	-	70,673				82.6				3,809	1,561	468	5,838			34.27		718	718	718	6,556
OUTSIDE CHISINAU URBAN																24%					
Ialoveni	-	16,400		100%		98.7				1,619			1,619			1	24%	396	378	378	1,997
Straseni	-	19,772			60%	40%	93.7	45.5			1,112	360	1,471			1	24%	360	378	378	1,850
s/t. Out. Chisinau Urb.	-	36,172				85.4				1,619	1,112	360	3,090			2		757	757	757	3,847

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.				
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	(coeff.)	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day				
OUTSIDE CHISINAU RURAL																	55%							
Maximovca	-	1,792	60%		40%	130.0		46.7	140		33	173			1	55%	96	94	94	267				
Floreni	-	3,724	41%	59%		115.0	95.0		176	209		384			3	55%	213	282	282	667				
Cojusna	-	7,014	25%		75%	90.0		46.7	158		246	403			1	55%	223	94	94	498				
Cosernita	-	1,524	69%		31%	66.1		46.7	70		22	92			1	55%	51	94	94	186				
Onitcani	-	2,067		100%			60.5				125	125			1	55%	69	94	94	219				
Slobozia Dusca	-	2,663		100%			80.0				213	213			1	55%	118	94	94	307				
Balabanesti s/t. Out.	-	2,110	100%			66.1			139			139			1	55%	77	94	94	234				
Chisinau Rural	-	20,895				73.2			682	547	301	1,530			9		847	847	847	2,378				
TOTAL OUTSIDE CITY OF CHISINAU																								
Total	-	185,629				89.1			11,262	4,142	1,129	16,534			615	-	-	3,804	3,804	4,419	20,953			

2020 - High

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted (coeff.)
BOTANICA			13.4%																	
1	157.28	587	100%			125.7			74	74			137	1	13%	10	47	184	258	
2	100.89	11,581	100%			125.7			1,455	1,455			648	4	13%	195	188	836	2,291	
3	61.75		100%			125.7							103	4	13%		188	291	291	
4	63.68	2,656	100%			125.7			334	334				3	13%	45	141	141	475	
5	281.73	11,157	100%			125.7			1,402	1,402				3	13%	188	141	141	1,543	
Codru Mdc - 5			100%			125.7									13%					
39	48.28	452	100%			125.7			57	57				2	13%	8	94	94	151	
40	71.96	9,468	100%			125.7			1,190	1,190				3	13%	159	141	141	1,331	
41	25.44		100%			125.7								5	13%		235	235	235	
42	94.18	21	100%			125.7			3	3				1	13%	0	47	47	50	
43	174.28	147	100%			125.7			18	18					13%	2			18	
44	178.74	26	100%			125.7			3	3		93	3	13%	0	141		234	237	
Codru Mdc - 44			100%			125.7									13%					
76	88.82	10,545	100%			125.7			1,325	1,325		51	1	13%	177	47		98	1,423	
77	61.57	8,779	100%			125.7			1,103	1,103			3	13%	148	141	141	141	1,244	
78	64.62	1,457	100%			125.7			183	183			2	13%	25	94	94	94	277	
79	324.81	1,067	100%			125.7			134	134			2	13%	18	94	94	94	228	
80	354.32	1	100%			125.7			0	0					13%	0			0	
103	52.58	17,078	100%			125.7			2,146	2,146			3	13%	287	141	141	141	2,287	
104	78.99	17,319	100%			125.7			2,176	2,176			3	13%	291	141	141	141	2,317	
105	55.06	294	100%			125.7			37	37		73	4	13%	5	188	261	261	298	
106	177.78	1,405	100%			125.7			177	177			2	13%	24	94	94	94	270	
129	68.88	12,953	100%			125.7			1,628	1,628			1	13%	218	47	47	47	1,675	
130	85.01	32,867	100%			125.7			4,130	4,130			3	13%	553	141	141	141	4,271	
131	24.40		100%			125.7						80	1	13%		47	127	127	127	
146	54.60	15,123	100%			125.7			1,900	1,900		3	3	13%	254	141	144	144	2,045	
153	34.27	9,727	100%			125.7			1,222	1,222			2	13%	164	94	94	94	1,316	
s/t. Botanica	2,783.92	164,709							20,697	20,697		-	1,188	59	-	2,770	2,770	3,958	24,655	
												433,714								
BUIUCANI			23.0%																	
6	32.99		100%			136.8									23%					
7	97.79	27	100%			136.8			4	4				1	23%	1	27	27	31	
8	43.70	1,625	100%			136.8			222	222			5	23%	51	136	136	136	358	
9	174.00	1,462	100%			136.8			200	200			2	23%	46	54	54	54	254	
10	23.10	277	100%			136.8			38	38			2	23%	9	54	54	54	92	
11	34.37	6,194	100%			136.8			848	848		32	2	23%	195	54	87	87	934	
12	13.06	1,416	100%			136.8			194	194			1	23%	45	27	27	27	221	
13	34.32	215	100%			136.8			29	29		82	4	23%	7	108	190	190	220	
14	13.44	201	100%			136.8			27	27			1	23%	6	27	27	27	55	
15	22.25	1,481	100%			136.8			203	203			2	23%	47	54	54	54	257	
16	18.58	1,132	100%			136.8			155	155			5	23%	36	136	136	136	290	
17	7.54		100%			136.8							5	23%		136	136	136	136	
38	27.89	10,246	100%			136.8			1,402	1,402		43	4	23%	323	108	152	152	1,554	
45	110.76	72	100%			136.8			10	10			4	23%	2	108	108	108	118	

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)				NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	un-adjusted	adjusted (coeff.)			
46	35.62	1,516	100%			136.8			207		207		280	4	23%	48	108	389	596			
47	22.70	3,084	100%			136.8			422		422			3	23%	97	81	81	503			
48	28.19	991	100%			136.8			136		136	689	4	23%	31	108	797	933				
49	46.18	5,496	100%			136.8			752		752	94	3	23%	173	81	175	927				
50	43.63	905	100%			136.8			124		124		1	23%	28	27	27	151				
51	11.01	1,279	100%			136.8			175		175		4	23%	40	108	108	283				
52	13.48	996	100%			136.8			136		136	80	2	23%	31	54	134	270				
81	39.97	13	100%			136.8			2		2		4	23%	0	108	108	110				
82	36.56		100%			136.8						84	2	23%		54	139	139				
83	46.29	6,210	100%			136.8			850		850		3	23%	196	81	81	931				
84	22.61	586	100%			136.8			80		80	107	2	23%	18	54	161	241				
85	18.63	22	100%			136.8			3		3		2	23%	1	54	54	57				
86	89.65	132	100%			136.8			18		18		3	23%	4	81	81	99				
87	8.66	399	100%			136.8			55		55		3	23%	13	81	81	136				
88	11.08		100%			136.8							5	23%		136	136	136				
107	54.31	6	100%			136.8			1		1		2	23%	0	54	54	55				
108	24.16	3,701	100%			136.8			506		506		3	23%	117	81	81	588				
109	25.52	2,982	100%			136.8			408		408		1	23%	94	27	27	435				
110	37.64	338	100%			136.8			46		46	29	4	23%	11	108	137	184				
111	37.75	7,881	100%			136.8			1,078		1,078		1	23%	248	27	27	1,105				
112	38.14	2,453	100%			136.8			336		336		1	23%	77	27	27	363				
113	22.80	757	100%			136.8			104		104	249	4	23%	24	108	358	461				
128	35.54	12,914	100%			136.8			1,767		1,767		4	23%	407	108	108	1,875				
132	95.08	94	100%			136.8			13		13		2	23%	3	54	54	67				
133	9.52	27	100%			136.8			4		4		4	23%	1	108	108	112				
145	17.99	5,946	100%			136.8			814		814		2	23%	187	54	54	868				
152	25.53	7,390	100%			136.8			1,011		1,011		1	23%	233	27	27	1,038				
175	43.25	10,109	100%			136.8			1,383		1,383		2	23%	318	54	54	1,438				
176	13.43	44	100%			136.8			6		6			23%	1			6				
177	6.21		100%			136.8								23%								
178	42.83	2,003	100%			136.8			274		274	117	3	23%	63	81	198	472				
179	8.33	1,555	100%			136.8			213		213		2	23%	49	54	54	267				
183	64.22	48	100%			136.8			7		7			23%	2			7				
184	68.47		100%			136.8							2	23%		54	54	54				
s/t. Buiucani	1,798.77	104,225									14,261		-	1,885	121	-	3,282	3,282	5,167	19,429		
												688,206										
CENTRU																31%						
18	12.58	135	100%			129.4			18		18			2	31%	6	82	82	100			
19	84.02	1,346	100%			129.4			174		174	95	3	31%	55	123	218	393				
20	13.95	3,688	100%			129.4			477		477		2	31%	150	82	82	559				
21	33.42	2,643	100%			129.4			342		342		2	31%	108	82	82	424				
22	48.96	1,127	100%			129.4			146		146	119	4	31%	46	164	284	429				
23	7.41	1,094	100%			129.4			142		142		2	31%	45	82	82	224				
24	41.67	1,768	100%			129.4			229		229	480	4	31%	72	164	645	874				
53	69.56	3,687	100%			129.4			477		477	128	1	31%	150	41	169	646				
54	43.03	360	100%			129.4			47		47		1	31%	15	41	41	88				
55	22.17		100%			129.4								31%								
56	26.03	823	100%			129.4			107		107	163	2	31%	34	82	245	352				

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	(coeff.)	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	
57	42.59	3,653	100%			129.4			473		473		81	4	31%	149	164	246	718		
58	40.46	2,187	100%			129.4			283		283			1	31%	89	41	41	324		
59	70.97	4,375	100%			129.4			566		566		448	1	31%	178	41	489	1,055		
89	144.13	463	100%			129.4			60		60				31%	19		60	60		
90	62.04	8,594	100%			129.4			1,112		1,112			2	31%	350	82	82	1,194		
91	15.64	5,404	100%			129.4			699		699		84	4	31%	220	164	249	948		
114	30.40	3,186	100%			129.4			412		412			3	31%	130	123	123	536		
115	92.40	527	100%			129.4			68		68			4	31%	21	164	164	233		
116	22.03	1,043	100%			129.4			135		135		19	4	31%	42	164	184	319		
134	144.86	653	100%			129.4			84		84				31%	27		84	84		
135	18.29		100%			129.4															
136	42.36	2,625	100%			129.4			340		340			3	31%	107	123	123	463		
137	47.81	2,308	100%			129.4			299		299		174	4	31%	94	164	338	637		
138	72.28	11,187	100%			129.4			1,447		1,447		146	3	31%	456	123	270	1,717		
147	30.78	2,175	100%			129.4			281		281		81	4	31%	89	164	245	526		
158	21.90	7,189	100%			129.4			930		930		30	4	31%	293	164	194	1,125		
159	20.89	1,668	100%			129.4			216		216		80	4	31%	68	164	245	461		
165	29.31	646	100%			129.4			84		84		231	3	31%	26	123	354	438		
166	20.66	2,997	100%			129.4			388		388			4	31%	122	164	164	552		
167	14.08	1,645	100%			129.4			213		213			3	31%	67	123	123	336		
168	21.64	574	100%			129.4			74		74			3	31%	23	123	123	198		
169	19.90	1,767	100%			129.4			229		229			1	31%	72	41	41	270		
193	31.84	3,494	100%			129.4			452		452			3	31%	142	123	123	575		
194	25.48	3,801	100%			129.4			492		492			3	31%	155	123	123	615		
s/t. Centru	1,485.54	88,833									11,493		-	2,360	88	-	3,618	3,618	5,978	17,472	
												861,390									
CIOCANA														11%							
25	138.02	360	100%			135.5			49		49		98	4	11%	5	80	178	227		
26	189.57	34	100%			135.5			5		5				11%	0			5		
28	27.99		100%			135.5								2	11%		40	40	40		
29	15.69	14,108	100%			135.5			1,912		1,912			3	11%	206	60	60	1,972		
30	31.50	5,352	100%			135.5			725		725			1	11%	78	20	20	745		
31	39.47		100%			135.5								4	11%		80	80	80		
32	57.29		100%			135.5									11%						
33	440.92		100%			135.5								2	11%		40	40	40		
36	58.43		100%			135.5								4	11%		80	80	80		
37	47.90		100%			135.5									11%						
60	26.74		100%			135.5									11%						
61	19.23	1	100%			135.5			0		0			5	11%	0	99	99	100		
62	109.54	3,358	100%			135.5			455		455		132	3	11%	49	60	192	647		
63	78.81	3	100%			135.5			0		0		145	4	11%	0	80	224	225		
71	77.49	11	100%			135.5			2		2			1	11%	0	20	20	21		
73	20.95		100%			135.5								1	11%		20	20	20		
74	34.32	16,146	100%			135.5			2,188		2,188			3	11%	236	60	60	2,248		
92	103.33	1	100%			135.5			0		0			4	11%	0	80	80	80		
99	18.64	15	100%			135.5			2		2			3	11%	0	60	60	62		
100	15.60		100%			135.5								1	11%		20	20	20		
101	28.26	13,835	100%			135.5			1,875		1,875		34	3	11%	202	60	94	1,969		

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.			
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)	m3/day	m3/day			
117	48.48	2,757	100%			135.5			374		374			1,514	1	11%	40	20	1534	1,908			
118	132.10	426	100%			135.5			58		58				4	11%	6	80	80	137			
122	49.45	621	100%			135.5			84		84				1	11%	9	20	20	104			
125	18.20	1,369	100%			135.5			185		185				1	11%	20	20	20	205			
126	43.67	17,170	100%			135.5			2,327		2,327				3	11%	251	60	60	2,386			
139	39.72	205	100%			135.5			28		28		279	3	11%	3	60	339	366				
140	120.06	203	100%			135.5			27		27		4,731	3	11%	3	60	4791	4,819				
141	69.46	2	100%			135.5			0		0		207	2	11%	0	40	247	247				
143	38.68	18,008	100%			135.5			2,440		2,440		46	2	11%	263	40	86	2,526				
148	92.35	53	100%			135.5			7		7			4	11%	1	80	80	87				
180	37.10	2,972	100%			135.5			403		403			1	11%	43	20	20	423				
181	23.11	11,882	100%			135.5			1,610		1,610			3	11%	174	60	60	1,670				
182	30.14	8,062	100%			135.5			1,093		1,093			3	11%	118	60	60	1,152				
185	45.31	18	100%			135.5			2		2		388	3	11%	0	60	447	450				
186	24.64		100%			135.5								5	11%		99	99	99				
187	21.07	6,393	100%			135.5			866		866			4	11%	93	80	80	946				
188	10.60	4,539	100%			135.5			615		615			3	11%	66	60	60	675				
s/t. Ciocana	2,423.83	127,905									17,332			-	7,575	94	-	1,870	1,870	9,445	26,777		
												2,764,872											
RÎSCANI																							
34	223.10		100%			129.7									4	24%		162	162	162			
35	98.16	149	100%			129.7			19		19				1	24%	5	40	40	60			
36	27.70	55	100%			129.7			7		7				3	24%	2	121	121	129			
65	48.20		100%			129.7									4	24%		162	162	162			
66	73.73	10,171	100%			129.7			1,319		1,319				2	24%	322	81	81	1,400			
67	48.60	2,388	100%			129.7			310		310				1	24%	76	40	40	350			
68	65.76	3	100%			129.7			0		0				1	24%	0	40	40	41			
69	46.54	9,615	100%			129.7			1,247		1,247				2	24%	305	81	81	1,328			
70	19.59	2,722	100%			129.7			353		353				2	24%	86	81	81	434			
72	30.43	74	100%			129.7			10		10				3	24%	2	121	121	131			
75	20.16	2,111	100%			129.7			274		274				4	24%	67	162	162	436			
94	54.66	9	100%			129.7			1		1				2	24%	0	81	81	82			
95	39.66	3,610	100%			129.7			468		468				3	24%	114	121	121	590			
96	44.70	334	100%			129.7			43		43				1	24%	11	40	40	84			
97	36.79	5,463	100%			129.7			709		709				2	24%	173	81	81	790			
98	35.36		100%			129.7										24%							
102	28.19	5,024	100%			129.7			652		652		255		3	24%	159	121	377	1,028			
119	178.07	661	100%			129.7			86		86				1	24%	21	40	40	126			
120	33.70	5,191	100%			129.7			673		673				3	24%	165	121	121	795			
121	55.00	2	100%			129.7			0		0					24%	0			0			
123	17.78	310	100%			129.7			40		40				2	24%	10	81	81	121			
124	40.84	932	100%			129.7			121		121				1	24%	30	40	40	161			
127	24.92	7,426	100%			129.7			963		963				3	24%	235	121	121	1,085			
142	46.83	3,429	100%			129.7			445		445				2	24%	109	81	81	526			
144	33.64	14,884	100%			129.7			1,931		1,931		4		3	24%	472	121	126	2,057			
149	119.00	55	100%			129.7			7		7					24%	2			7			
150	34.95	2	100%			129.7			0		0				4	24%	0	162	162	162			
151	29.09	10,569	100%			129.7			1,371		1,371		4		3	24%	335	121	125	1,496			

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	
154	80.45	19	100%			129.7			2		2			106	3	24%	1	121	228	230
155	30.79	6,463	100%			129.7			838		838				3	24%	205	121	121	960
156	43.31	10	100%			129.7			1		1				3	24%	0	121	121	123
160	15.12	1,401	100%			129.7			182		182				4	24%	44	162	162	344
161	26.21	3,330	100%			129.7			432		432				4	24%	106	162	162	594
162	36.15	2,905	100%			129.7			377		377				4	24%	92	162	162	539
163	10.81	3,772	100%			129.7			489		489				2	24%	120	81	81	570
171	17.40	7	100%			129.7			1		1				2	24%	0	81	81	82
172	69.02	3,345	100%			129.7			434		434				1	24%	106	40	40	474
173	61.41	13,032	100%			129.7			1,691		1,691				2	24%	413	81	81	1,772
174	13.42		100%			129.7									3	24%		121	121	121
189	45.39	1,507	100%			129.7			196		196		399	3	24%	48	121	520	716	
190	37.56	3,098	100%			129.7			402		402				3	24%	98	121	121	523
191	17.79	2,214	100%			129.7			287		287				2	24%	70	81	81	368
192	24.41	2,653	100%			129.7			344		344				2	24%	84	81	81	425
s/t. Riscani	2,084.39	128,944									16,728		-	768	101	-	4,088	4,088	4,856	21,584
										280,285										
NEW TERRITORIES										6,105,696										
										20%										
2A	252.67		100%			130.9								1	20%		33	33	33	33
3A	48.20		100%			130.9								1	20%		33	33	33	33
4A	28.07		100%			130.9								1	20%		33	33	33	33
5A	70.41		100%			130.9								1	20%		33	33	33	33
6A	160.53	7,293	100%			130.9			955		955			1	20%	189	33	33	987	987
7A	20.39		100%			130.9								1	20%		33	33	33	33
8A	166.02	5,748	100%			130.9			752		752			1	20%	149	33	33	785	785
9A	246.90	801	100%			130.9			105		105			1	20%	21	33	33	138	138
10A	51.73		100%			130.9								1	20%		33	33	33	33
11A	102.71		100%			130.9								1	20%		33	33	33	33
1A	433.68		100%			130.9								1	20%		33	33	33	33
s/t.New Territories	1,581.31	13,843									1,812		-	-	11	-	359	359	359	2,171
TOTAL CITY OF CHISINAU																				
Total	12,157.76	628,458				131.0					82,324		13,777	-	-	15,987	15,987	29,764	112,088	
										5,028,468										
SUBURBS URBAN										27%										
Sangera	-	8,108	100%			105.1			852		852			1	27%	231	170	170	1,022	1,022
Durlesti	-	16,499	100%			111.4			1,837		1,837			1	27%	499	170	170	2,008	2,008
Vatra	-	3,230	100%			107.7			348		348		197	2	27%	95	341	538	886	886
Codru	-	14,508	100%			125.7			1,823		1,823		248	1	27%	495	170	418	2,242	2,242
Vadul lui Voda	-	4,399	100%			109.5			482		482		184	3	27%	131	511	695	1,177	1,177
Cricova	-	11,105	100%				95.1			1,056	1,056			1	27%	82	170	170	1,226	1,226

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	(coeff.)	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day
s/t. Suburbs Urban	-	57,850				110.6				5,342	1,056	6,398		629	9		1,533	1,533	2,162	8,560
SUBURBS RURAL																			12%	
Bacioi	-	8,706		100%		77.0				670		670			1	12%	82	23	23	693
Braila	-	919		100%		77.0				71		71			1	12%	9	23	23	94
Frumusica	-	467		100%		77.0				36		36			1	12%	4	23	23	59
Straisteni	-	501		100%		72.0				36		36			1	12%	4	23	23	59
Dobrogea	-	3,160		100%		90.0				284		284			1	12%	35	18	18	303
Revaca	-	962		100%		90.0				87		87			1	12%	11	23	23	109
Condrita	-	700		100%		65.4				46		46			1	12%	6	23	23	69
Ghidighici	-	5,143		90%	10%	90.0		55.4		417		28	445		2	12%	55	39	39	484
Dumbrava	-	419		70%	30%	90.0		55.4		26		7	33		1	12%	4	23	23	56
Truseni	-	7,916		68%	32%	90.0		55.4		484		140	625		1	12%	77	23	23	648
Bac	-	1,063		100%		109.3				116		116			2	12%	14	39	39	155
Humulesti	-	230		(incl. in Bubuieci)																
Bubuieci	-	5,816		100%		100.0				582		582			2	12%	72	42	42	624
Budesti	-	4,656		100%		90.0				419		419			2	12%	52	45	45	464
Vaduleni	-	563		95%	5%	90.0		55.4		48		2	50		1	12%	6	23	23	73
Colonita	-	3,407		100%		90.0				307		307			1	12%	38	23	23	330
Ceroborta	-	44		50%	50%	65.4		55.4		1		1	3		1	12%	0	23	23	26
Cruzesti	-	1,684		95%	5%	90.0		55.4		144		5	149		0	12%	18	5	5	153
Bunet	-	51		(incl. in Tohatin)																
Cheltuitor	-	356		90%	10%	90.0		55.4		29		2	31		1	12%	4	23	23	54
Tohatin	-	2,303		100%		118.7				273		273			3	12%	34	75	75	349
Ciorescu	-	5,872		100%		88.9				522		522			1	12%	64	23	23	545
Fauresti	-	490		100%		65.4				32		32			1	12%	4	23	23	55
Goian	-	1,196		100%		65.4				78		78			1	12%	10	23	23	101
Gratiesti	-	4,642		100%		90.0				418		418			2	12%	51	54	54	472
Hulboaca	-	1,533		90%	10%	90.0		55.4		124		8	133		0	12%	16	4	4	137
Goianul Nou	-	629		95%	5%	90.0		55.4		54		2	56		0	12%	7	9	9	65
Stauceni	-	7,033		100%		124.0				872		872			5	12%	107	111	111	983
s/t. Suburbs Rural	-	70,462				90.4				4,684	1,493	195	6,372		34		784	784	784	7,156
OUTSIDE CHISINAU URBAN																			24%	
Ialoveni	-	16,755		100%		108.7				1,821		1,821			1	24%	446	424	424	2,246
Straseni	-	20,200		60%	40%	98.7		55.5		1,196		448	1,645		1	24%	403	424	424	2,069
s/t. Out. Chisinau Urb.	-	36,956				93.8				1,821	1,196	448	3,466		2		849	849	849	4,315

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.						
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	(coeff.)	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day						
OUTSIDE CHISINAU RURAL																			55%							
Maximovca	-	1,786	80%		20%	150.0		51.7	214		18	233			1	55%	129	113	113	346						
Floreni	-	3,713	56%	44%		115.0	100.0		239	163		403			3	55%	223	338	338	741						
Cojusna	-	6,993	50%		50%	95.0		51.7	332		181	513			1	55%	284	113	113	626						
Cosearnita	-	1,520	89%		11%	86.1		51.7	116		9	125			1	55%	69	113	113	238						
Onitcani	-	2,061		100%			70.5			145		145			1	55%	80	113	113	258						
Slobozia Dusca	-	2,655		100%			87.5			232		232			1	55%	129	113	113	345						
Balabanesti s/t. Out.	-	2,104	100%			86.1			181			181			1	55%	100	113	113	294						
Chisinau Rural	-	20,832				87.9			1,083	541	208	1,832			9		1,015	1,015	1,015	2,847						
TOTAL OUTSIDE CITY OF CHISINAU																										
Total	-	186,101				97.1			12,930	4,286	852	18,068			629	-	-	4,180	4,180	4,810	22,878					

2025 - High

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted (coeff.)
BOTANICA			13.4%																	
1	157.28	548	100%			125.7			69		69			141	1	13%	9	44	185	254
2	100.89	10,819	100%			125.7			1,359		1,359			664	4	13%	182	177	841	2,200
3	61.75		100%			125.7								103	4	13%		177	280	280
4	63.68	2,481	100%			125.7			312		312				3	13%	42	133	133	444
5	281.73	10,475	100%			125.7			1,316		1,316				3	13%	176	133	133	1,449
Codru Mdc - 5			100%			125.7										13%				
39	48.28	422	100%			125.7			53		53				2	13%	7	88	88	141
40	71.96	8,845	100%			125.7			1,111		1,111				3	13%	149	133	133	1,244
41	25.44		100%			125.7									5	13%		221	221	221
42	94.18	19	100%			125.7			2		2				1	13%	0	44	44	47
43	174.28	137	100%			125.7			17		17					13%	2			17
44	178.74	24	100%			125.7			3		3		102		3	13%	0	133	235	238
Codru Mdc - 44			100%			125.7										13%				
76	88.82	9,850	100%			125.7			1,238		1,238		52		1	13%	166	44	96	1,334
77	61.57	8,201	100%			125.7			1,031		1,031				3	13%	138	133	133	1,163
78	64.62	1,362	100%			125.7			171		171				2	13%	23	88	88	259
79	324.81	1,408	100%			125.7			177		177				2	13%	24	88	88	265
80	354.32	1	100%			125.7			0		0					13%	0			0
103	52.58	15,953	100%			125.7			2,005		2,005				3	13%	268	133	133	2,137
104	78.99	16,179	100%			125.7			2,033		2,033				3	13%	272	133	133	2,166
105	55.06	274	100%			125.7			34		34		80		4	13%	5	177	257	292
106	177.78	2,009	100%			125.7			252		252				2	13%	34	88	88	341
129	68.88	12,100	100%			125.7			1,520		1,520				1	13%	203	44	44	1,565
130	85.01	30,702	100%			125.7			3,858		3,858				3	13%	516	133	133	3,991
131	24.40		100%			125.7							82		1	13%		44	126	126
146	54.60	14,127	100%			125.7			1,775		1,775		3		3	13%	238	133	136	1,911
153	34.27	9,086	100%			125.7			1,142		1,142				2	13%	153	88	88	1,230
s/t. Botanica	2,783.92	155,022							19,480		19,480		-	1,228	59	-	2,607	2,607	3,835	23,315
448,134																				
BUIUCANI			23.0%																	
6	32.99		100%			136.8										23%				
7	97.79	26	100%			136.8			3		3				1	23%	1	25	25	29
8	43.70	1,923	100%			136.8			263		263				5	23%	61	127	127	390
9	174.00	1,363	100%			136.8			187		187				2	23%	43	51	51	237
10	23.10	258	100%			136.8			35		35				2	23%	8	51	51	86
11	34.37	5,775	100%			136.8			790		790		33		2	23%	182	51	84	874
12	13.06	1,320	100%			136.8			181		181				1	23%	42	25	25	206
13	34.32	201	100%			136.8			27		27		84		4	23%	6	102	185	213
14	13.44	187	100%			136.8			26		26				1	23%	6	25	25	51
15	22.25	1,381	100%			136.8			189		189				2	23%	43	51	51	240
16	18.58	1,055	100%			136.8			144		144				5	23%	33	127	127	271
17	7.54		100%			136.8									5	23%		127	127	127
38	27.89	9,554	100%			136.8			1,307		1,307		44		4	23%	301	102	146	1,453
45	110.76	68	100%			136.8			9		9				4	23%	2	102	102	111

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)				NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	(coeff.)	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
46	35.62	1,413	100%			136.8			193	193		291	4	23%	45	102	392	586				
47	22.70	2,876	100%			136.8			393	393			3	23%	91	76	76	470				
48	28.19	924	100%			136.8			126	126	757		4	23%	29	102	859	985				
49	46.18	5,124	100%			136.8			701	701	96		3	23%	161	76	172	873				
50	43.63	844	100%			136.8			115	115			1	23%	27	25	25	141				
51	11.01	1,192	100%			136.8			163	163			4	23%	38	102	102	265				
52	13.48	928	100%			136.8			127	127	82		2	23%	29	51	133	260				
81	39.97	12	100%			136.8			2	2			4	23%	0	102	102	103				
82	36.56		100%			136.8					89		2	23%		51	139	139				
83	46.29	5,790	100%			136.8			792	792			3	23%	182	76	76	868				
84	22.61	547	100%			136.8			75	75	117		2	23%	17	51	168	243				
85	18.63	20	100%			136.8			3	3			2	23%	1	51	51	54				
86	89.65	123	100%			136.8			17	17			3	23%	4	76	76	93				
87	8.66	372	100%			136.8			51	51			3	23%	12	76	76	127				
88	11.08		100%			136.8							5	23%		127	127	127				
107	54.31	5	100%			136.8			1	1			2	23%	0	51	51	52				
108	24.16	3,451	100%			136.8			472	472			3	23%	109	76	76	548				
109	25.52	2,781	100%			136.8			380	380			1	23%	88	25	25	406				
110	37.64	315	100%			136.8			43	43	30		4	23%	10	102	131	174				
111	37.75	7,348	100%			136.8			1,005	1,005			1	23%	231	25	25	1,031				
112	38.14	2,287	100%			136.8			313	313			1	23%	72	25	25	338				
113	22.80	706	100%			136.8			97	97	249		4	23%	22	102	351	447				
128	35.54	12,041	100%			136.8			1,648	1,648			4	23%	379	102	102	1,749				
132	95.08	88	100%			136.8			12	12			2	23%	3	51	51	63				
133	9.52	26	100%			136.8			3	3			4	23%	1	102	102	105				
145	17.99	5,544	100%			136.8			759	759			2	23%	175	51	51	809				
152	25.53	6,891	100%			136.8			943	943			1	23%	217	25	25	968				
175	43.25	9,426	100%			136.8			1,290	1,290			2	23%	297	51	51	1,341				
176	13.43	41	100%			136.8			6	6				23%	1			6				
177	6.21		100%			136.8								23%								
178	42.83	1,868	100%			136.8			256	256	117		3	23%	59	76	193	448				
179	8.33	1,450	100%			136.8			198	198			2	23%	46	51	51	249				
183	64.22	45	100%			136.8			6	6				23%	1			6				
184	68.47		100%			136.8							2	23%		51	51	51				
s/t. Buiucani	1,798.77	97,588								13,353		-	1,988	121	-	3,073	3,073	5,061	18,414			
												725,797										
CENTRU																						
18	12.58	127	100%			129.4			16	16			2	31%	5	77	77	93				
19	84.02	1,261	100%			129.4			163	163	95		3	31%	51	116	211	374				
20	13.95	3,456	100%			129.4			447	447			2	31%	141	77	77	524				
21	33.42	2,477	100%			129.4			320	320			2	31%	101	77	77	397				
22	48.96	1,056	100%			129.4			137	137	122		4	31%	43	154	276	413				
23	7.41	1,025	100%			129.4			133	133			2	31%	42	77	77	210				
24	41.67	1,657	100%			129.4			214	214	489		4	31%	67	154	643	857				
53	69.56	3,455	100%			129.4			447	447	128		1	31%	141	39	166	613				
54	43.03	338	100%			129.4			44	44			1	31%	14	39	39	82				
55	22.17		100%			129.4								31%								
56	26.03	772	100%			129.4			100	100	187		2	31%	31	77	264	364				

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted (coeff.)	
57	42.59	3,423	100%			129.4			443		443		81	4	31%	139	154	235	678		
58	40.46	2,050	100%			129.4			265		265			1	31%	83	39	39	304		
59	70.97	4,100	100%			129.4			530		530		450	1	31%	167	39	489	1,019		
89	144.13	434	100%			129.4			56		56				31%	18			56		
90	62.04	8,053	100%			129.4			1,042		1,042			2	31%	328	77	77	1,119		
91	15.64	5,064	100%			129.4			655		655		87	4	31%	206	154	241	896		
114	30.40	2,985	100%			129.4			386		386			3	31%	122	116	116	502		
115	92.40	494	100%			129.4			64		64			4	31%	20	154	154	218		
116	22.03	977	100%			129.4			126		126		19	4	31%	40	154	173	300		
134	144.86	612	100%			129.4			79		79				31%	25			79		
135	18.29		100%			129.4															
136	42.36	2,460	100%			129.4			318		318			3	31%	100	116	116	434		
137	47.81	2,163	100%			129.4			280		280		175	4	31%	88	154	329	609		
138	72.28	10,483	100%			129.4			1,356		1,356		154	3	31%	427	116	269	1,626		
147	30.78	2,038	100%			129.4			264		264		83	4	31%	83	154	237	500		
158	21.90	6,737	100%			129.4			872		872		30	4	31%	274	154	184	1,056		
159	20.89	1,563	100%			129.4			202		202		82	4	31%	64	154	236	439		
165	29.31	606	100%			129.4			78		78		233	3	31%	25	116	348	427		
166	20.66	2,808	100%			129.4			363		363			4	31%	114	154	154	517		
167	14.08	1,541	100%			129.4			199		199			3	31%	63	116	116	315		
168	21.64	538	100%			129.4			70		70			3	31%	22	116	116	185		
169	19.90	1,656	100%			129.4			214		214			1	31%	67	39	39	253		
193	31.84	3,274	100%			129.4			424		424			3	31%	133	116	116	539		
194	25.48	3,562	100%			129.4			461		461			3	31%	145	116	116	576		
s/t. Centru	1,485.54	83,244									10,770		-	2,415	88	-	3,391	3,391	5,805	16,576	
												881,363									
CIOCANA														11%							
25	138.02	349	100%			135.5			47		47		108	4	11%	5	77	185	232		
26	189.57	33	100%			135.5			4		4				11%	0			4		
28	27.99		100%			135.5								2	11%		38	38	38		
29	15.69	13,644	100%			135.5			1,849		1,849			3	11%	199	58	58	1,907		
30	31.50	5,176	100%			135.5			701		701			1	11%	76	19	19	721		
31	39.47		100%			135.5								4	11%		77	77	77		
32	57.29		100%			135.5									11%						
33	440.92		100%			135.5								2	11%		38	38	38		
36	58.43		100%			135.5								4	11%		77	77	77		
37	47.90		100%			135.5									11%						
60	26.74		100%			135.5									11%						
61	19.23	1	100%			135.5			0		0			5	11%	0	96	96	96		
62	109.54	3,248	100%			135.5			440		440		142	3	11%	47	58	200	640		
63	78.81	3	100%			135.5			0		0		174	4	11%	0	77	251	251		
71	77.49	11	100%			135.5			1		1			1	11%	0	19	19	21		
73	20.95		100%			135.5								1	11%		19	19	19		
74	34.32	15,615	100%			135.5			2,116		2,116			3	11%	228	58	58	2,174		
92	103.33	1	100%			135.5			0		0			4	11%	0	77	77	77		
99	18.64	14	100%			135.5			2		2			3	11%	0	58	58	60		
100	15.60		100%			135.5								1	11%		19	19	19		
101	28.26	13,379	100%			135.5			1,813		1,813		34	3	11%	196	58	92	1,905		

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
117	48.48	2,666	100%			135.5			361		361			1,628	1	11%	39	19	1647	2,008	
118	132.10	412	100%			135.5			56		56				4	11%	6	77	77	133	
122	49.45	600	100%			135.5			81		81				1	11%	9	19	19	101	
125	18.20	1,324	100%			135.5			179		179				1	11%	19	19	19	199	
126	43.67	16,605	100%			135.5			2,250		2,250				3	11%	243	58	58	2,308	
139	39.72	198	100%			135.5			27		27		279		3	11%	3	58	337	364	
140	120.06	196	100%			135.5			27		27		4,703		3	11%	3	58	4761	4,787	
141	69.46	2	100%			135.5			0		0		207		2	11%	0	38	245	246	
143	38.68	17,415	100%			135.5			2,360		2,360		47		2	11%	255	38	85	2,445	
148	92.35	51	100%			135.5			7		7				4	11%	1	77	77	84	
180	37.10	2,874	100%			135.5			389		389				1	11%	42	19	19	409	
181	23.11	11,491	100%			135.5			1,557		1,557				3	11%	168	58	58	1,615	
182	30.14	7,797	100%			135.5			1,057		1,057				3	11%	114	58	58	1,114	
185	45.31	17	100%			135.5			2		2		388		3	11%	0	58	445	448	
186	24.64		100%			135.5									5	11%		96	96	96	
187	21.07	6,182	100%			135.5			838		838				4	11%	90	77	77	915	
188	10.60	4,389	100%			135.5			595		595				3	11%	64	58	58	653	
s/t. Ciocana	2,423.83	123,694									16,762			-	7,710	94	-	1,808	1,808	9,518	26,280
												2,814,029									
RÎSCANI																					
34	223.10		100%			129.7										4	24%		151	151	151
35	98.16	139	100%			129.7			18		18				1	24%	4	38	38	56	
36	27.70	52	100%			129.7			7		7				3	24%	2	113	113	120	
65	48.20		100%			129.7									4	24%		151	151	151	
66	73.73	9,471	100%			129.7			1,229		1,229				2	24%	300	75	75	1,304	
67	48.60	2,223	100%			129.7			288		288				1	24%	70	38	38	326	
68	65.76	3	100%			129.7			0		0				1	24%	0	38	38	38	
69	46.54	8,954	100%			129.7			1,162		1,162				2	24%	284	75	75	1,237	
70	19.59	2,535	100%			129.7			329		329				2	24%	80	75	75	404	
72	30.43	69	100%			129.7			9		9				3	24%	2	113	113	122	
75	20.16	1,966	100%			129.7			255		255				4	24%	62	151	151	406	
94	54.66	8	100%			129.7			1		1				2	24%	0	75	75	77	
95	39.66	3,361	100%			129.7			436		436				3	24%	107	113	113	549	
96	44.70	311	100%			129.7			40		40				1	24%	10	38	38	78	
97	36.79	5,087	100%			129.7			660		660				2	24%	161	75	75	735	
98	35.36		100%			129.7															
102	28.19	4,679	100%			129.7			607		607		262		3	24%	148	113	375	982	
119	178.07	733	100%			129.7			95		95				1	24%	23	38	38	133	
120	33.70	4,834	100%			129.7			627		627				3	24%	153	113	113	740	
121	55.00	2	100%			129.7			0		0					24%	0			0	
123	17.78	289	100%			129.7			37		37				2	24%	9	75	75	113	
124	40.84	868	100%			129.7			113		113				1	24%	28	38	38	150	
127	24.92	6,916	100%			129.7			897		897				3	24%	219	113	113	1,010	
142	46.83	3,194	100%			129.7			414		414				2	24%	101	75	75	490	
144	33.64	13,861	100%			129.7			1,798		1,798		4		3	24%	439	113	117	1,916	
149	119.00	51	100%			129.7			7		7					24%	2			7	
150	34.95	2	100%			129.7			0		0				4	24%	0	151	151	151	
151	29.09	9,842	100%			129.7			1,277		1,277		4		3	24%	312	113	117	1,394	

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
154	80.45	17	100%			129.7			2			2			122	3	24%	1	113	235	237
155	30.79	5,949	100%			129.7			772			772				3	24%	189	113	113	885
156	43.31	9	100%			129.7			1			1				3	24%	0	113	113	114
160	15.12	1,304	100%			129.7			169			169				4	24%	41	151	151	320
161	26.21	3,101	100%			129.7			402			402				4	24%	98	151	151	553
162	36.15	2,705	100%			129.7			351			351				4	24%	86	151	151	502
163	10.81	3,513	100%			129.7			456			456				2	24%	111	75	75	531
171	17.40	6	100%			129.7			1			1				2	24%	0	75	75	76
172	69.02	3,155	100%			129.7			409			409				1	24%	100	38	38	447
173	61.41	12,136	100%			129.7			1,574			1,574				2	24%	385	75	75	1,650
174	13.42		100%			129.7										3	24%		113	113	113
189	45.39	1,404	100%			129.7			182			182		408		3	24%	45	113	521	703
190	37.56	2,885	100%			129.7			374			374				3	24%	91	113	113	487
191	17.79	2,062	100%			129.7			267			267				2	24%	65	75	75	343
192	24.41	2,470	100%			129.7			320			320				2	24%	78	75	75	396
s/t. Riscani	2,084.39	120,167										15,589		-	800	101	-	3,810	3,810	4,610	20,199

291,891

NEW TERRITORIES

5,690,064

20%

2A	252.67	11,370	100%			130.9			1,488			1,488				1	20%	295	104	104	1,593
3A	48.20		100%			130.9										1	20%		104	104	104
4A	28.07		100%			130.9										1	20%		104	104	104
5A	70.41		100%			130.9										1	20%		104	104	104
6A	160.53	9,032	100%			130.9			1,182			1,182				1	20%	234	104	104	1,287
7A	20.39		100%			130.9										1	20%		104	104	104
8A	166.02	9,966	100%			130.9			1,305			1,305				1	20%	258	104	104	1,409
9A	246.90	13,894	100%			130.9			1,819			1,819				1	20%	360	104	104	1,923
10A	51.73		100%			130.9										1	20%		104	104	104
11A	102.71		100%			130.9										1	20%		104	104	104
1A	433.68		100%			130.9										1	20%		104	104	104
s/t.New Territories	1,581.31	44,262										5,794		-	-	11	-	1,148	1,148	1,148	6,942

TOTAL CITY OF CHISINAU

Total	12,157.76	623,977				131.0						81,749		14,140	-		15,837	15,837	29,977	111,726
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5,161,214

SUBURBS URBAN

27%

Sangera	-	8,218	100%			120.1			987			987				1	27%	268	176	176	1,163
Durlesti	-	16,271	100%			111.4			1,812			1,812				1	27%	492	176	176	1,988
Vatra	-	3,126	100%			117.7			368			368		199		2	27%	100	352	551	919
Codru	-	14,600	100%			125.7			1,835			1,835				1	27%	498	176	437	2,271
Vadul lui Voda	-	4,243	100%			124.5			528			528		184		3	27%	144	528	712	1,240
Cricova	-	11,375	100%	100%		102.6				1,167		1,167				1	27%	82	176	176	1,343

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)		
s/t. Suburbs Urban	-	57,832				115.8			5,529	1,167		6,696		644	9		1,584	1,584	2,228	8,924
SUBURBS RURAL																12%				
Bacioi	-	8,680	100%			87.0			755			755			1	12%	93	25	25	780
Braila	-	917	100%			87.0			80			80			1	12%	10	25	25	104
Frumusica	-	466	100%			87.0			41			41			1	12%	5	25	25	65
Straisteni	-	500	100%			82.0			41			41			1	12%	5	25	25	66
Dobrogea	-	3,151	100%			100.0			315			315			1	12%	39	20	20	335
Revaca	-	959	100%			100.0			96			96			1	12%	12	25	25	121
Condrita	-	698		100%		72.9			51			51			1	12%	6	25	25	76
Ghidighici	-	5,128	100%			100.0			513			513			2	12%	63	42	42	555
Dumbrava	-	418	85%		15%	100.0		57.9	36		4	39			1	12%	5	25	25	64
Truseni	-	7,893	75%		25%	100.0		57.9	592		114	706			1	12%	87	25	25	731
Bac	-	1,060	100%			109.3			116			116			2	12%	14	42	42	158
Humulesti	-	229	(incl. in Bubuieci)																	
Bubuieci	-	5,799	100%			100.0			580			580			2	12%	71	46	46	626
Budesti	-	4,642	100%			100.0			464			464			2	12%	57	48	48	512
Vaduleni	-	562	100%			100.0			56			56			1	12%	7	25	25	81
Colonita	-	3,397	100%			100.0			340			340			1	12%	42	25	25	364
Ceroborta	-	44		75%	25%	72.9		57.9		2	1	3			1	12%	0	25	25	28
Cruzesti	-	1,679	100%			100.0			168			168			0	12%	21	5	5	173
Bunet	-	51	(incl. in Tohatin)																	
Cheltuitor	-	355	100%			100.0			36			36			1	12%	4	25	25	60
Tohatin	-	2,296	100%			116.2			267			267			3	12%	33	82	82	348
Ciorescu	-	5,854		100%		93.9			550			550			1	12%	68	25	25	574
Fauresti	-	489		100%		72.9			36			36			1	12%	4	25	25	60
Goian	-	1,192		100%		72.9			87			87			1	12%	11	25	25	112
Gratiesti	-	4,628	100%			100.0			463			463			2	12%	57	58	58	521
Hulboaca	-	1,528	100%			100.0			153			153			0	12%	19	4	4	157
Goianul Nou	-	627	100%			100.0			63			63			0	12%	8	10	10	73
Stauceni	-	7,012	100%			124.0			870			870			5	12%	107	120	120	989
s/t. Suburbs Rural	-	70,252				98.0			5,125	1,642	118	6,885			34		847	847	847	7,732
OUTSIDE CHISINAU URBAN																24%				
Ialoveni	-	17,046	100%			118.7			2,023			2,023			1	24%	495	487	487	2,510
Straseni	-	20,550		80%	20%	103.7		60.5	1,705		249	1,953			1	24%	478	487	487	2,440
s/t. Out. Chisinau Urb.	-	37,596				105.8			2,023	1,705	249	3,977			2		974	974	974	4,951

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.																
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	(coeff.)	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day																
OUTSIDE CHISINAU RURAL																			55%																	
Maximovca	-	1,782	100%			165.0				294					1	55%	163	130	130	424																
Floreni	-	3,704	71%	29%		115.0	105.0			302	113				3	55%	230	389	389	804																
Cojusna	-	6,977	75%		25%	100.0		56.7		523		99		1	55%	345	130	130	752																	
Cosernita	-	1,516	100%			101.1				153				1	55%	85	130	130	283																	
Onitcani	-	2,056		100%			80.5				165			1	55%	92	130	130	295																	
Slobozia Dusca	-	2,649		100%			92.5				245			1	55%	136	130	130	375																	
Balabanesti s/t. Out.	-	2,099	100%			101.1				212				1	55%	117	130	130	342																	
Chisinau Rural	-	20,782				101.4				1,485	523	99	2,107		9		1,167	1,167	1,167	3,274																
TOTAL OUTSIDE CITY OF CHISINAU																																				
Total	-	186,462				105.5				14,163	5,037	466	19,666		644	-	-	4,572	4,572	5,216	24,882															

2030 - High

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
BOTANICA																				13.4%	
1	157.28	510	100%			125.7			64	64		144	1	13%	9	41		186	250		
2	100.89	10,071	100%			125.7			1,265	1,265		681	4	13%	169	166		846	2,112		
3	61.75		100%			125.7						103	4	13%		166		269	269		
4	63.68	2,310	100%			125.7			290	290			3	13%	39	124		124	415		
5	281.73	9,787	100%			125.7			1,230	1,230			3	13%	165	124		124	1,354		
Codru Mdc - 5			100%			125.7								13%							
39	48.28	393	100%			125.7			49	49			2	13%	7	83		83	132		
40	71.96	8,233	100%			125.7			1,035	1,035			3	13%	138	124		124	1,159		
41	25.44		100%			125.7							5	13%		207		207	207		
42	94.18	18	100%			125.7			2	2			1	13%	0	41		41	44		
43	174.28	128	100%			125.7			16	16				13%	2				16		
44	178.74	22	100%			125.7			3	3		113	3	13%	0	124		237	240		
Codru Mdc - 44			100%			125.7								13%							
76	88.82	9,169	100%			125.7			1,152	1,152		54	1	13%	154	41		95	1,247		
77	61.57	7,634	100%			125.7			959	959			3	13%	128	124		124	1,084		
78	64.62	1,267	100%			125.7			159	159			2	13%	21	83		83	242		
79	324.81	1,697	100%			125.7			213	213			2	13%	29	83		83	296		
80	354.32	1	100%			125.7			0	0				13%	0				0		
103	52.58	14,850	100%			125.7			1,866	1,866			3	13%	250	124		124	1,990		
104	78.99	15,060	100%			125.7			1,892	1,892			3	13%	253	124		124	2,017		
105	55.06	255	100%			125.7			32	32		89	4	13%	4	166		254	286		
106	177.78	2,524	100%			125.7			317	317			2	13%	42	83		83	400		
129	68.88	11,263	100%			125.7			1,415	1,415			1	13%	189	41		41	1,457		
130	85.01	28,579	100%			125.7			3,591	3,591			3	13%	481	124		124	3,716		
131	24.40		100%			125.7						84	1	13%		41		125	125		
146	54.60	13,150	100%			125.7			1,652	1,652		3	3	13%	221	124		128	1,780		
153	34.27	8,458	100%			125.7			1,063	1,063			2	13%	142	83		83	1,146		
s/t. Botanica	2,783.92	145,380							18,268	18,268		-	59	-	2,445	2,445		3,714	21,983		
												463,370									
BUIUCANI																				23.0%	
6	32.99		100%			136.8								23%							
7	97.79	24	100%			136.8			3	3			1	23%	1	24		24	27		
8	43.70	1,962	100%			136.8			269	269			5	23%	62	118		118	387		
9	174.00	1,269	100%			136.8			174	174			2	23%	40	47		47	221		
10	23.10	241	100%			136.8			33	33			2	23%	8	47		47	80		
11	34.37	5,378	100%			136.8			736	736		34	2	23%	169	47		81	817		
12	13.06	1,229	100%			136.8			168	168			1	23%	39	24		24	192		
13	34.32	187	100%			136.8			26	26		86	4	23%	6	95		180	206		
14	13.44	174	100%			136.8			24	24			1	23%	5	24		24	48		
15	22.25	1,286	100%			136.8			176	176			2	23%	41	47		47	223		
16	18.58	983	100%			136.8			134	134			5	23%	31	118		118	253		
17	7.54		100%			136.8							5	23%		118		118	118		
38	27.89	8,807	100%			136.8			1,205	1,205		45	4	23%	277	95		140	1,345		
45	110.76	63	100%			136.8			9	9			4	23%	2	95		95	103		

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
46	35.62	1,316	100%			136.8			180		180			302	4	23%	41	95	397	577	
47	22.70	2,678	100%			136.8			366		366				3	23%	84	71	71	437	
48	28.19	860	100%			136.8			118		118		833	4	23%	27	95	928	1,045		
49	46.18	4,772	100%			136.8			653		653		98	3	23%	150	71	169	822		
50	43.63	786	100%			136.8			107		107			1	23%	25	24	24	131		
51	11.01	1,110	100%			136.8			152		152			4	23%	35	95	95	247		
52	13.48	865	100%			136.8			118		118		84	2	23%	27	47	131	250		
81	39.97	11	100%			136.8			2		2			4	23%	0	95	95	96		
82	36.56		100%			136.8							93	2	23%		47	140	140		
83	46.29	5,391	100%			136.8			738		738			3	23%	170	71	71	809		
84	22.61	509	100%			136.8			70		70		129	2	23%	16	47	177	246		
85	18.63	19	100%			136.8			3		3			2	23%	1	47	47	50		
86	89.65	115	100%			136.8			16		16			3	23%	4	71	71	87		
87	8.66	347	100%			136.8			47		47			3	23%	11	71	71	118		
88	11.08		100%			136.8								5	23%		118	118	118		
107	54.31	5	100%			136.8			1		1			2	23%	0	47	47	48		
108	24.16	3,213	100%			136.8			440		440			3	23%	101	71	71	511		
109	25.52	2,589	100%			136.8			354		354			1	23%	82	24	24	378		
110	37.64	293	100%			136.8			40		40		30	4	23%	9	95	125	165		
111	37.75	6,843	100%			136.8			936		936			1	23%	215	24	24	960		
112	38.14	2,130	100%			136.8			291		291			1	23%	67	24	24	315		
113	22.80	657	100%			136.8			90		90		249	4	23%	21	95	344	434		
128	35.54	11,212	100%			136.8			1,534		1,534			4	23%	353	95	95	1,629		
132	95.08	82	100%			136.8			11		11			2	23%	3	47	47	59		
133	9.52	24	100%			136.8			3		3			4	23%	1	95	95	98		
145	17.99	5,163	100%			136.8			706		706			2	23%	163	47	47	754		
152	25.53	6,417	100%			136.8			878		878			1	23%	202	24	24	902		
175	43.25	8,777	100%			136.8			1,201		1,201			2	23%	276	47	47	1,248		
176	13.43	38	100%			136.8			5		5				23%	1			5		
177	6.21		100%			136.8									23%						
178	42.83	1,739	100%			136.8			238		238		117	3	23%	55	71	188	426		
179	8.33	1,350	100%			136.8			185		185			2	23%	43	47	47	232		
183	64.22	42	100%			136.8			6		6				23%	1			6		
184	68.47		100%			136.8								2	23%		47	47	47		
s/t. Buiucani	1,798.77	90,955									12,445			-	2,101	121	-	2,864	2,864	4,965	17,410
												766,823									
CENTRU																					
18	12.58	118	100%			129.4			15		15				2	31%	5	72	72	87	
19	84.02	1,174	100%			129.4			152		152		95	3	31%	48	108	203	355		
20	13.95	3,217	100%			129.4			416		416			2	31%	131	72	72	488		
21	33.42	2,305	100%			129.4			298		298			2	31%	94	72	72	370		
22	48.96	983	100%			129.4			127		127		125	4	31%	40	143	269	396		
23	7.41	954	100%			129.4			123		123			2	31%	39	72	72	195		
24	41.67	1,542	100%			129.4			200		200		497	4	31%	63	143	641	840		
53	69.56	3,216	100%			129.4			416		416		128	1	31%	131	36	164	580		
54	43.03	314	100%			129.4			41		41			1	31%	13	36	36	77		
55	22.17		100%			129.4									31%						
56	26.03	718	100%			129.4			93		93		215	2	31%	29	72	287	380		

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	(coeff.)	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	
57	42.59	3,186	100%			129.4			412			412		81	4	31%	130	143	225	637	
58	40.46	1,908	100%			129.4			247			247			1	31%	78	36	36	283	
59	70.97	3,816	100%			129.4			494			494		452	1	31%	155	36	488	982	
89	144.13	404	100%			129.4			52			52				31%	16			52	
90	62.04	7,496	100%			129.4			970			970			2	31%	305	72	72	1,042	
91	15.64	4,713	100%			129.4			610			610		89	4	31%	192	143	232	842	
114	30.40	2,779	100%			129.4			359			359			3	31%	113	108	108	467	
115	92.40	460	100%			129.4			59			59			4	31%	19	143	143	203	
116	22.03	910	100%			129.4			118			118		19	4	31%	37	143	163	280	
134	144.86	569	100%			129.4			74			74				31%	23			74	
135	18.29		100%			129.4															
136	42.36	2,289	100%			129.4			296			296			3	31%	93	108	108	404	
137	47.81	2,013	100%			129.4			260			260		176	4	31%	82	143	320	580	
138	72.28	9,757	100%			129.4			1,262			1,262		162	3	31%	397	108	270	1,532	
147	30.78	1,897	100%			129.4			245			245		85	4	31%	77	143	228	473	
158	21.90	6,271	100%			129.4			811			811		30	4	31%	255	143	173	985	
159	20.89	1,455	100%			129.4			188			188		84	4	31%	59	143	228	416	
165	29.31	564	100%			129.4			73			73		235	3	31%	23	108	342	415	
166	20.66	2,614	100%			129.4			338			338			4	31%	106	143	143	482	
167	14.08	1,434	100%			129.4			186			186			3	31%	58	108	108	293	
168	21.64	500	100%			129.4			65			65			3	31%	20	108	108	172	
169	19.90	1,541	100%			129.4			199			199			1	31%	63	36	36	235	
193	31.84	3,047	100%			129.4			394			394			3	31%	124	108	108	502	
194	25.48	3,315	100%			129.4			429			429			3	31%	135	108	108	537	
s/t. Centru	1,485.54	77,480										10,024		-	2,474	88	-	3,156	3,156	5,630	15,655
											903,163										
CIOCANA											11%										
25	138.02	324	100%			135.5			44			44		119	4	11%	5	71	190	234	
26	189.57	30	100%			135.5			4			4				11%	0			4	
28	27.99		100%			135.5									2	11%		36	36	36	
29	15.69	12,680	100%			135.5			1,718			1,718			3	11%	185	54	54	1,772	
30	31.50	4,810	100%			135.5			652			652			1	11%	70	18	18	670	
31	39.47		100%			135.5									4	11%		71	71	71	
32	57.29		100%			135.5										11%					
33	440.92		100%			135.5									2	11%		36	36	36	
36	58.43		100%			135.5									4	11%		71	71	71	
37	47.90		100%			135.5										11%					
60	26.74		100%			135.5										11%					
61	19.23	1	100%			135.5			0			0			5	11%	0	89	89	89	
62	109.54	3,018	100%			135.5			409			409		152	3	11%	44	54	206	615	
63	78.81	3	100%			135.5			0			0		208	4	11%	0	71	280	280	
71	77.49	10	100%			135.5			1			1			1	11%	0	18	18	19	
73	20.95		100%			135.5									1	11%		18	18	18	
74	34.32	14,511	100%			135.5			1,966			1,966			3	11%	212	54	54	2,020	
92	103.33	1	100%			135.5			0			0			4	11%	0	71	71	72	
99	18.64	13	100%			135.5			2			2			3	11%	0	54	54	55	
100	15.60		100%			135.5									1	11%		18	18	18	
101	28.26	12,434	100%			135.5			1,685			1,685		34	3	11%	182	54	88	1,773	

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day			
117	48.48	2,477	100%			135.5			336		336			1,750	1	11%	36	18	1768	2,104		
118	132.10	383	100%			135.5			52		52				4	11%	6	71	71	123		
122	49.45	558	100%			135.5			76		76				1	11%	8	18	18	93		
125	18.20	1,230	100%			135.5			167		167				1	11%	18	18	18	185		
126	43.67	15,431	100%			135.5			2,091		2,091				3	11%	226	54	54	2,145		
139	39.72	184	100%			135.5			25		25		279		3	11%	3	54	333	357		
140	120.06	182	100%			135.5			25		25		4,703		3	11%	3	54	4757	4,781		
141	69.46	2	100%			135.5			0		0		207		2	11%	0	36	243	243		
143	38.68	16,185	100%			135.5			2,193		2,193		48		2	11%	237	36	84	2,277		
148	92.35	48	100%			135.5			6		6				4	11%	1	71	71	78		
180	37.10	2,671	100%			135.5			362		362				1	11%	39	18	18	380		
181	23.11	10,464	100%			135.5			1,418		1,418				3	11%	153	54	54	1,472		
182	30.14	7,246	100%			135.5			982		982				3	11%	106	54	54	1,035		
185	45.31	16	100%			135.5			2		2		388		3	11%	0	54	441	443		
186	24.64		100%			135.5									5	11%		89	89	89		
187	21.07	5,746	100%			135.5			779		779				4	11%	84	71	71	850		
188	10.60	4,079	100%			135.5			553		553				3	11%	60	54	54	606		
s/t. Ciocana	2,423.83	114,737									15,548				-	7,889	94	-	1,677	1,677	9,566	25,114
												2,879,445										
RÎSCANI																						
34	223.10		100%			129.7										4	24%		139	139	139	
35	98.16	129	100%			129.7			17		17				1	24%	4	35	35	52		
36	27.70	48	100%			129.7			6		6				3	24%	2	104	104	111		
65	48.20		100%			129.7									4	24%		139	139	139		
66	73.73	8,812	100%			129.7			1,143		1,143				2	24%	279	70	70	1,213		
67	48.60	2,069	100%			129.7			268		268				1	24%	66	35	35	303		
68	65.76	3	100%			129.7			0		0				1	24%	0	35	35	35		
69	46.54	8,073	100%			129.7			1,047		1,047				2	24%	256	70	70	1,117		
70	19.59	2,358	100%			129.7			306		306				2	24%	75	70	70	376		
72	30.43	64	100%			129.7			8		8				3	24%	2	104	104	113		
75	20.16	1,829	100%			129.7			237		237				4	24%	58	139	139	377		
94	54.66	8	100%			129.7			1		1				2	24%	0	70	70	71		
95	39.66	3,127	100%			129.7			406		406				3	24%	99	104	104	510		
96	44.70	290	100%			129.7			38		38				1	24%	9	35	35	72		
97	36.79	4,733	100%			129.7			614		614				2	24%	150	70	70	684		
98	35.36		100%			129.7										24%						
102	28.19	4,353	100%			129.7			565		565		268		3	24%	138	104	373	937		
119	178.07	792	100%			129.7			103		103				1	24%	25	35	35	138		
120	33.70	4,498	100%			129.7			584		584				3	24%	143	104	104	688		
121	55.00	2	100%			129.7			0		0					24%	0			0		
123	17.78	269	100%			129.7			35		35				2	24%	9	70	70	104		
124	40.84	807	100%			129.7			105		105				1	24%	26	35	35	140		
127	24.92	6,434	100%			129.7			835		835				3	24%	204	104	104	939		
142	46.83	2,971	100%			129.7			385		385				2	24%	94	70	70	455		
144	33.64	12,509	100%			129.7			1,623		1,623		4		3	24%	397	104	109	1,732		
149	119.00	47	100%			129.7			6		6					24%	2			6		
150	34.95	1	100%			129.7			0		0				4	24%	0	139	139	139		
151	29.09	9,157	100%			129.7			1,188		1,188		4		3	24%	290	104	108	1,296		

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)			NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	(coeff.)	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	
154	80.45	16	100%			129.7			2		2			140	3	24%	1	104	245	247	
155	30.79	5,600	100%			129.7			726		726				3	24%	178	104	104	831	
156	43.31	8	100%			129.7			1		1				3	24%	0	104	104	106	
160	15.12	1,213	100%			129.7			157		157				4	24%	38	139	139	297	
161	26.21	2,885	100%			129.7			374		374				4	24%	91	139	139	514	
162	36.15	2,517	100%			129.7			327		327				4	24%	80	139	139	466	
163	10.81	3,268	100%			129.7			424		424				2	24%	104	70	70	494	
171	17.40	6	100%			129.7			1		1				2	24%	0	70	70	70	
172	69.02	2,935	100%			129.7			381		381				1	24%	93	35	35	416	
173	61.41	10,862	100%			129.7			1,409		1,409				2	24%	344	70	70	1,479	
174	13.42		100%			129.7									3	24%		104	104	104	
189	45.39	1,306	100%			129.7			169		169		418	3	24%	41	104	522	692		
190	37.56	2,684	100%			129.7			348		348				3	24%	85	104	104	453	
191	17.79	1,918	100%			129.7			249		249				2	24%	61	70	70	318	
192	24.41	2,299	100%			129.7			298		298				2	24%	73	70	70	368	
s/t. Riscani	2,084.39	110,903									14,387		-	834	101	-	3,516	3,516	4,351	18,738	
											304,512										
NEW TERRITORIES											5,251,429										
											20%										
2A	252.67	13,528	100%			130.9			1,771		1,771			1	20%	351	179	179	1,950		
3A	48.20	1,291	100%			130.9			169		169			1	20%	33	179	179	348		
4A	28.07	2,148	100%			130.9			281		281			1	20%	56	179	179	461		
5A	70.41	5,388	100%			130.9			705		705			1	20%	140	179	179	885		
6A	160.53	8,597	100%			130.9			1,125		1,125			1	20%	223	179	179	1,305		
7A	20.39	1,560	100%			130.9			204		204			1	20%	40	179	179	384		
8A	166.02	9,486	100%			130.9			1,242		1,242			1	20%	246	179	179	1,421		
9A	246.90	13,224	100%			130.9			1,731		1,731			1	20%	343	179	179	1,911		
10A	51.73	1,385	100%			130.9			181		181			1	20%	36	179	179	361		
11A	102.71	7,858	100%			130.9			1,029		1,029			1	20%	204	179	179	1,208		
1A	433.68	11,615	100%			130.9			1,521		1,521			1	20%	301	179	179	1,700		
s/t.New Territories	1,581.31	76,080									9,960		-	-	11	-	1,973	1,973	1,973	11,933	
TOTAL CITY OF CHISINAU											5,317,313										
Total	12,157.76	615,535				131.0					80,633		14,568	-	15,632	15,632	30,200	110,833			
											27%										
SUBURBS URBAN																					
Sangera	-	8,329	100%			120.1			1,000		1,000			1	27%	272	175	175	1,175		
Durlesti	-	16,045	100%			111.4			1,787		1,787			1	27%	485	175	175	1,962		
Vatra	-	3,025	100%			117.7			356		356		202	2	27%	97	350	552	908		
Codru	-	14,692	100%			125.7			1,846		1,846		274	1	27%	502	175	449	2,295		
Vadul lui Voda	-	4,092	100%			124.5			509		509		184	3	27%	138	525	709	1,219		
Cricova	-	11,652	100%				110.1			1,283	1,283			1	27%	82	175	175	1,458		

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)		
s/t. Suburbs Urban	-	57,834				117.3			5,498	1,283		6,781		659	9		1,576	1,576	2,235	9,016
SUBURBS RURAL																12%				
Bacioi	-	8,654		100%		97.0			839			839			1	12%	103	25	25	865
Braila	-	914		100%		97.0			89			89			1	12%	11	25	25	114
Frumusica	-	464		100%		97.0			45			45			1	12%	6	25	25	71
Straisteni	-	498		100%		92.0			46			46			1	12%	6	25	25	71
Dobrogea	-	3,142	100%			100.0			314			314			1	12%	39	20	20	335
Revaca	-	956	100%			100.0			96			96			1	12%	12	25	25	121
Condrita	-	696		100%		80.4			56			56			1	12%	7	25	25	81
Ghidighici	-	5,113	100%			100.0			511			511			2	12%	63	43	43	555
Dumbrava	-	417	100%			100.0			42			42			1	12%	5	25	25	67
Truseni	-	7,869	100%			100.0			787			787			1	12%	97	25	25	812
Bac	-	1,057	100%			109.3			115			115			2	12%	14	43	43	159
Humulesti	-	229		(incl. in Bubuieci)																
Bubuieci	-	5,781	100%			100.0			578			578			2	12%	71	47	47	625
Budesti	-	4,629	100%			100.0			463			463			2	12%	57	50	50	513
Vaduleni	-	560	100%			100.0			56			56			1	12%	7	25	25	81
Colonita	-	3,386	100%			100.0			339			339			1	12%	42	25	25	364
Ceroborta	-	44		100%		80.4			4			4			1	12%	0	25	25	29
Cruzesti	-	1,674	100%			100.0			167			167			0	12%	21	5	5	172
Bunet	-	51		(incl. in Tohatin)																
Cheltuitor	-	354	100%			100.0			35			35			1	12%	4	25	25	61
Tohatin	-	2,289	100%			113.7			260			260			3	12%	32	84	84	344
Ciorescu	-	5,836		100%		98.9			577			577			1	12%	71	25	25	603
Fauresti	-	487		100%		80.4			39			39			1	12%	5	25	25	65
Goian	-	1,189		100%		80.4			96			96			1	12%	12	25	25	121
Gratiesti	-	4,614	100%			100.0			461			461			2	12%	57	60	60	521
Hulboaca	-	1,523	100%			100.0			152			152			0	12%	19	4	4	157
Goianul Nou	-	625	100%			100.0			63			63			0	12%	8	10	10	73
Stauceni	-	6,991	100%			124.0			867			867			5	12%	107	124	124	991
s/t. Suburbs Rural	-	70,042				101.3			5,307	1,790		7,097		34		873	873	873	7,970	
OUTSIDE CHISINAU URBAN																24%				
Ialoveni	-	17,046	100%			118.7			2,023			2,023			1	24%	495	521	521	2,544
Straseni	-	20,550		100%		108.7			2,234			2,234			1	24%	547	521	521	2,755
s/t. Out. Chisinau Urb.	-	37,596				113.2			2,023	2,234		4,257		2		1,042	1,042	1,042	5,299	

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)	m3/day	m3/day
55%																				
OUTSIDE CHISINAU RURAL																				
Maximovca	-	1,782	100%			165.0			294		294			1	55%	163	137	137	431	
Floreni	-	3,704	100%			115.0			426		426			3	55%	236	411	411	837	
Cojusna	-	6,977	100%			100.0			698		698			1	55%	386	137	137	835	
Cosernita	-	1,516	100%			101.1			153		153			1	55%	85	137	137	290	
Onitcani	-	2,056	100%			90.5			186		186			1	55%	103	137	137	323	
Slobozia Dusca	-	2,649		100%			97.5			258	258			1	55%	143	137	137	395	
Balabanesti s/t. Out.	-	2,099	100%			101.1			212		212			1	55%	117	137	137	349	
Chisinau Rural	-	20,782				107.2			1,969	258	2,227			9		1,234	1,234	1,234	3,461	
TOTAL OUTSIDE CITY OF CHISINAU																				
Total	-	186,254				109.3			14,798	5,565	- 20,363			659	-	-	4,725	4,725	5,384	25,747

2035 - High

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted (coeff.)	
BOTANICA																13.4%					
1	157.28	470	100%			125.7			59	59		148	1	13%	8	38	186	245			
2	100.89	9,286	100%			125.7			1,167	1,167		698	4	13%	156	154	851	2,018			
3	61.75		100%			125.7						103	4	13%		154	257	257			
4	63.68	2,130	100%			125.7			268	268			3	13%	36	115	115	383			
5	281.73	9,070	100%			125.7			1,140	1,140			3	13%	153	115	115	1,255			
Codru Mdc - 5			100%			125.7								13%							
39	48.28	362	100%			125.7			46	46			2	13%	6	77	77	123			
40	71.96	7,591	100%			125.7			954	954			3	13%	128	115	115	1,069			
41	25.44		100%			125.7							5	13%		192	192	192			
42	94.18	17	100%			125.7			2	2			1	13%	0	38	38	41			
43	174.28	118	100%			125.7			15	15				13%	2			15			
44	178.74	21	100%			125.7			3	3		124	3	13%	0	115	239	242			
Codru Mdc - 44			100%			125.7								13%							
76	88.82	8,347	100%			125.7			1,049	1,049		55	1	13%	140	38	93	1,142			
77	61.57	7,039	100%			125.7			885	885			3	13%	118	115	115	1,000			
78	64.62	1,169	100%			125.7			147	147			2	13%	20	77	77	224			
79	324.81	1,947	100%			125.7			245	245			2	13%	33	77	77	322			
80	354.32	1	100%			125.7			0	0				13%	0			0			
103	52.58	13,692	100%			125.7			1,721	1,721			3	13%	230	115	115	1,836			
104	78.99	13,886	100%			125.7			1,745	1,745			3	13%	234	115	115	1,860			
105	55.06	236	100%			125.7			30	30		97	4	13%	4	154	251	281			
106	177.78	2,974	100%			125.7			374	374			2	13%	50	77	77	451			
129	68.88	10,385	100%			125.7			1,305	1,305			1	13%	175	38	38	1,343			
130	85.01	26,352	100%			125.7			3,311	3,311			3	13%	443	115	115	3,427			
131	24.40		100%			125.7						86	1	13%		38	124	124			
146	54.60	12,125	100%			125.7			1,524	1,524		3	3	13%	204	115	119	1,643			
153	34.27	7,799	100%			125.7			980	980			2	13%	131	77	77	1,057			
s/t. Botanica	2,783.92	135,015							16,966	16,966			59		-	2,270	2,270	3,584	20,550		

479,487

BUIUCANI

																23.0%					
6	32.99		100%			136.8							1	23%							
7	97.79	22	100%			136.8			3	3				23%	1	22	22	25			
8	43.70	1,932	100%			136.8			264	264			5	23%	61	109	109	374			
9	174.00	1,170	100%			136.8			160	160			2	23%	37	44	44	204			
10	23.10	222	100%			136.8			30	30			2	23%	7	44	44	74			
11	34.37	4,959	100%			136.8			678	678		35	2	23%	156	44	78	757			
12	13.06	1,133	100%			136.8			155	155			1	23%	36	22	22	177			
13	34.32	172	100%			136.8			24	24		88	4	23%	5	88	175	199			
14	13.44	161	100%			136.8			22	22			1	23%	5	22	22	44			
15	22.25	1,186	100%			136.8			162	162			2	23%	37	44	44	206			
16	18.58	906	100%			136.8			124	124			5	23%	29	109	109	233			
17	7.54		100%			136.8							5	23%		109	109	109			
38	27.89	8,203	100%			136.8			1,122	1,122		47	4	23%	258	88	134	1,257			
45	110.76	58	100%			136.8			8	8			4	23%	2	88	88	95			

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)				NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
46	35.62	1,213	100%			136.8			166		166		314	4	23%	38	88	402	568			
47	22.70	2,469	100%			136.8			338		338			3	23%	78	66	66	403			
48	28.19	793	100%			136.8			109		109		916	4	23%	25	88	1004	1,112			
49	46.18	4,400	100%			136.8			602		602		101	3	23%	139	66	167	769			
50	43.63	724	100%			136.8			99		99			1	23%	23	22	22	121			
51	11.01	1,024	100%			136.8			140		140			4	23%	32	88	88	228			
52	13.48	797	100%			136.8			109		109		86	2	23%	25	44	130	239			
81	39.97	10	100%			136.8			1		1			4	23%	0	88	88	89			
82	36.56		100%			136.8							98	2	23%		44	141	141			
83	46.29	4,971	100%			136.8			680		680			3	23%	157	66	66	746			
84	22.61	470	100%			136.8			64		64		142	2	23%	15	44	186	250			
85	18.63	17	100%			136.8			2		2			2	23%	1	44	44	46			
86	89.65	106	100%			136.8			14		14			3	23%	3	66	66	80			
87	8.66	320	100%			136.8			44		44			3	23%	10	66	66	109			
88	11.08		100%			136.8								5	23%		109	109	109			
107	54.31	5	100%			136.8			1		1			2	23%	0	44	44	44			
108	24.16	2,963	100%			136.8			405		405			3	23%	93	66	66	471			
109	25.52	2,388	100%			136.8			327		327			1	23%	75	22	22	349			
110	37.64	270	100%			136.8			37		37		31	4	23%	9	88	119	156			
111	37.75	6,309	100%			136.8			863		863			1	23%	199	22	22	885			
112	38.14	1,964	100%			136.8			269		269			1	23%	62	22	22	291			
113	22.80	606	100%			136.8			83		83		249	4	23%	19	88	337	420			
128	35.54	10,338	100%			136.8			1,415		1,415			4	23%	326	88	88	1,502			
132	95.08	75	100%			136.8			10		10			2	23%	2	44	44	54			
133	9.52	22	100%			136.8			3		3			4	23%	1	88	88	91			
145	17.99	4,760	100%			136.8			651		651			2	23%	150	44	44	695			
152	25.53	5,916	100%			136.8			810		810			1	23%	186	22	22	831			
175	43.25	8,093	100%			136.8			1,107		1,107			2	23%	255	44	44	1,151			
176	13.43	35	100%			136.8			5		5				23%	1			5			
177	6.21		100%			136.8									23%							
178	42.83	1,604	100%			136.8			219		219		117	3	23%	51	66	182	402			
179	8.33	1,245	100%			136.8			170		170			2	23%	39	44	44	214			
183	64.22	38	100%			136.8			5		5				23%	1			5			
184	68.47		100%			136.8								2	23%		44	44	44			
s/t. Buiucani	1,798.77	84,070									11,503		-	2,224		121	-	2,647	2,647	4,871	16,374	
												811,619										
CENTRU												31%										
18	12.58	109	100%			129.4			14		14			2	31%	4	66	66	80			
19	84.02	1,082	100%			129.4			140		140		95	3	31%	44	99	194	334			
20	13.95	2,966	100%			129.4			384		384			2	31%	121	66	66	450			
21	33.42	2,125	100%			129.4			275		275			2	31%	87	66	66	341			
22	48.96	907	100%			129.4			117		117		128	4	31%	37	132	260	378			
23	7.41	880	100%			129.4			114		114			2	31%	36	66	66	180			
24	41.67	1,422	100%			129.4			184		184		506	4	31%	58	132	638	822			
53	69.56	2,965	100%			129.4			384		384		128	1	31%	121	33	161	544			
54	43.03	290	100%			129.4			38		38			1	31%	12	33	33	71			
55	22.17		100%			129.4									31%							
56	26.03	662	100%			129.4			86		86		248	2	31%	27	66	314	399			

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	(coeff.)	%	un-adjusted	adjusted (coeff.)			
57	42.59	2,938	100%			129.4			380		380			81	4	31%	120	132	213	593	
58	40.46	1,759	100%			129.4			228		228				1	31%	72	33	33	261	
59	70.97	3,518	100%			129.4			455		455			455	1	31%	143	33	488	943	
89	144.13	372	100%			129.4			48		48					31%	15			48	
90	62.04	6,911	100%			129.4			894		894				2	31%	282	66	66	960	
91	15.64	4,294	100%			129.4			556		556			91	4	31%	175	132	223	779	
114	30.40	2,562	100%			129.4			331		331				3	31%	104	99	99	431	
115	92.40	424	100%			129.4			55		55				4	31%	17	132	132	187	
116	22.03	839	100%			129.4			109		109			19	4	31%	34	132	151	260	
134	144.86	525	100%			129.4			68		68					31%	21			68	
135	18.29		100%			129.4															
136	42.36	2,111	100%			129.4			273		273				3	31%	86	99	99	372	
137	47.81	1,856	100%			129.4			240		240			178	4	31%	76	132	310	550	
138	72.28	8,997	100%			129.4			1,164		1,164			171	3	31%	366	99	270	1,434	
147	30.78	1,749	100%			129.4			226		226			87	4	31%	71	132	219	445	
158	21.90	5,782	100%			129.4			748		748			30	4	31%	236	132	162	910	
159	20.89	1,341	100%			129.4			174		174			86	4	31%	55	132	219	392	
165	29.31	520	100%			129.4			67		67			237	3	31%	21	99	336	403	
166	20.66	2,410	100%			129.4			312		312				4	31%	98	132	132	444	
167	14.08	1,323	100%			129.4			171		171				3	31%	54	99	99	270	
168	21.64	461	100%			129.4			60		60				3	31%	19	99	99	159	
169	19.90	1,421	100%			129.4			184		184				1	31%	58	33	33	217	
193	31.84	2,810	100%			129.4			364		364				3	31%	114	99	99	463	
194	25.48	3,057	100%			129.4			396		396				3	31%	125	99	99	495	
s/t. Centru	1,485.54	71,389									9,236			-	2,540	88	-	2,908	2,908	5,448	14,684
												927,025									
CIOCANA																11%					
25	138.02	299	100%			135.5			40		40			131	4	11%	4	65	196	236	
26	189.57	28	100%			135.5			4		4					11%	0			4	
28	27.99		100%			135.5									2	11%		33	33	33	
29	15.69	11,691	100%			135.5			1,584		1,584				3	11%	171	49	49	1,633	
30	31.50	4,435	100%			135.5			601		601				1	11%	65	16	16	617	
31	39.47		100%			135.5									4	11%		65	65	65	
32	57.29		100%			135.5										11%					
33	440.92		100%			135.5									2	11%		33	33	33	
36	58.43		100%			135.5									4	11%		65	65	65	
37	47.90		100%			135.5										11%					
60	26.74		100%			135.5										11%					
61	19.23	1	100%			135.5			0		0				5	11%	0	81	81	82	
62	109.54	2,783	100%			135.5			377		377			164	3	11%	41	49	213	590	
63	78.81	3	100%			135.5			0		0			250	4	11%	0	65	315	315	
71	77.49	9	100%			135.5			1		1				1	11%	0	16	16	18	
73	20.95		100%			135.5									1	11%		16	16	16	
74	34.32	13,380	100%			135.5			1,813		1,813				3	11%	196	49	49	1,862	
92	103.33	1	100%			135.5			0		0				4	11%	0	65	65	65	
99	18.64	12	100%			135.5			2		2				3	11%	0	49	49	50	
100	15.60		100%			135.5									1	11%		16	16	16	
101	28.26	11,101	100%			135.5			1,504		1,504			34	3	11%	162	49	83	1,587	

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)		
117	48.48	2,284	100%			135.5			310		310		1,881	1	11%	33	16	1898	2,207	
118	132.10	353	100%			135.5			48		48			4	11%	5	65	65	113	
122	49.45	514	100%			135.5			70		70			1	11%	8	16	16	86	
125	18.20	1,134	100%			135.5			154		154			1	11%	17	16	16	170	
126	43.67	13,906	100%			135.5			1,884		1,884			3	11%	203	49	49	1,933	
139	39.72	170	100%			135.5			23		23	279		3	11%	2	49	328	351	
140	120.06	168	100%			135.5			23		23	4,703		3	11%	2	49	4752	4,775	
141	69.46	2	100%			135.5			0		0	207		2	11%	0	33	240	240	
143	38.68	14,519	100%			135.5			1,968		1,968	49		2	11%	212	33	82	2,050	
148	92.35	44	100%			135.5			6		6			4	11%	1	65	65	71	
180	37.10	2,463	100%			135.5			334		334			1	11%	36	16	16	350	
181	23.11	9,649	100%			135.5			1,307		1,307			3	11%	141	49	49	1,356	
182	30.14	6,681	100%			135.5			905		905			3	11%	98	49	49	954	
185	45.31	15	100%			135.5			2		2		388	3	11%	0	49	437	439	
186	24.64		100%			135.5								5	11%		81	81	81	
187	21.07	5,298	100%			135.5			718		718			4	11%	77	65	65	783	
188	10.60	3,761	100%			135.5			510		510			3	11%	55	49	49	559	
s/t. Ciocana	2,423.83	104,704									14,188		-	8,086	94	-	1,531	1,531	9,617	23,805
													2,951,489							
RÎSCANI															24%					
34	223.10		100%			129.7								4	24%		127	127	127	
35	98.16	119	100%			129.7			15		15			1	24%	4	32	32	47	
36	27.70	44	100%			129.7			6		6			3	24%	1	95	95	101	
65	48.20		100%			129.7								4	24%		127	127	127	
66	73.73	8,125	100%			129.7			1,054		1,054			2	24%	258	64	64	1,118	
67	48.60	1,907	100%			129.7			247		247			1	24%	60	32	32	279	
68	65.76	3	100%			129.7			0		0			1	24%	0	32	32	32	
69	46.54	7,444	100%			129.7			966		966			2	24%	236	64	64	1,029	
70	19.59	2,175	100%			129.7			282		282			2	24%	69	64	64	346	
72	30.43	59	100%			129.7			8		8			3	24%	2	95	95	103	
75	20.16	1,687	100%			129.7			219		219			4	24%	53	127	127	346	
94	54.66	7	100%			129.7			1		1			2	24%	0	64	64	64	
95	39.66	2,884	100%			129.7			374		374			3	24%	91	95	95	469	
96	44.70	267	100%			129.7			35		35			1	24%	8	32	32	66	
97	36.79	4,364	100%			129.7			566		566			2	24%	138	64	64	630	
98	35.36		100%			129.7														
102	28.19	4,014	100%			129.7			521		521		275	3	24%	127	95	370	891	
119	178.07	839	100%			129.7			109		109			1	24%	27	32	32	141	
120	33.70	4,147	100%			129.7			538		538			3	24%	131	95	95	633	
121	55.00	2	100%			129.7			0		0					0		0	0	
123	17.78	248	100%			129.7			32		32			2	24%	8	64	64	96	
124	40.84	744	100%			129.7			97		97			1	24%	24	32	32	128	
127	24.92	5,933	100%			129.7			770		770			3	24%	188	95	95	865	
142	46.83	2,740	100%			129.7			355		355			2	24%	87	64	64	419	
144	33.64	10,726	100%			129.7			1,392		1,392		4	3	24%	340	95	100	1,491	
149	119.00	44	100%			129.7			6		6					1			6	
150	34.95	1	100%			129.7			0		0			4	24%	0	127	127	127	
151	29.09	8,120	100%			129.7			1,053		1,053		4	3	24%	257	95	99	1,152	

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)			NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day					
154	80.45	15	100%			129.7			2			2		161	3	24%	0	95	257	259			
155	30.79	5,163	100%			129.7			670			670			3	24%	164	95	95	765			
156	43.31	8	100%			129.7			1			1			3	24%	0	95	95	96			
160	15.12	1,119	100%			129.7			145			145			4	24%	35	127	127	272			
161	26.21	2,660	100%			129.7			345			345			4	24%	84	127	127	472			
162	36.15	2,321	100%			129.7			301			301			4	24%	74	127	127	428			
163	10.81	3,013	100%			129.7			391			391			2	24%	96	64	64	454			
171	17.40	5	100%			129.7			1			1			2	24%	0	64	64	64			
172	69.02	2,706	100%			129.7			351			351			1	24%	86	32	32	383			
173	61.41	9,935	100%			129.7			1,289			1,289			2	24%	315	64	64	1,352			
174	13.42		100%			129.7									3	24%		95	95	95			
189	45.39	1,204	100%			129.7			156			156	428		3	24%	38	95	523	679			
190	37.56	2,475	100%			129.7			321			321			3	24%	78	95	95	416			
191	17.79	1,769	100%			129.7			229			229			2	24%	56	64	64	293			
192	24.41	2,120	100%			129.7			275			275			2	24%	67	64	64	339			
s/t. Riscani	2,084.39	101,156										13,123		-	872	101	-	3,207	3,207	4,079	17,202		
												318,285											
NEW TERRITORIES																							
												4,789,903										20%	
2A	252.67	13,528	100%			130.9			1,771			1,771			1	20%	351	253	253	2,024			
3A	48.20	2,582	100%			130.9			338			338			1	20%	67	253	253	591			
4A	28.07	4,296	100%			130.9			562			562			1	20%	111	253	253	815			
5A	70.41	10,775	100%			130.9			1,411			1,411			1	20%	279	253	253	1,664			
6A	160.53	8,597	100%			130.9			1,125			1,125			1	20%	223	253	253	1,378			
7A	20.39	3,120	100%			130.9			408			408			1	20%	81	253	253	662			
8A	166.02	9,486	100%			130.9			1,242			1,242			1	20%	246	253	253	1,495			
9A	246.90	13,224	100%			130.9			1,731			1,731			1	20%	343	253	253	1,984			
10A	51.73	2,770	100%			130.9			363			363			1	20%	72	253	253	616			
11A	102.71	15,717	100%			130.9			2,057			2,057			1	20%	408	253	253	2,311			
1A	433.68	23,230	100%			130.9			3,041			3,041			1	20%	602	253	253	3,294			
s/t.New Territories	1,581.31	107,325										14,050		-	-	11	-	2,784	2,784	2,784	16,834		
TOTAL CITY OF CHISINAU																							
Total	12,157.76	603,659				131.0						79,067		15,035	-		15,347	15,347	30,382	109,449			
												5,487,904											
SUBURBS URBAN																						27%	
Sangera	-	8,419	100%			120.1			1,011			1,011			1	27%	275	174	174	1,185			
Durlesti	-	15,867	100%			111.4			1,767			1,767			1	27%	480	174	174	1,941			
Vatra	-	2,946	100%			117.7			347			347		204	2	27%	94	349	553	900			
Codru	-	14,766	100%			125.7			1,856			1,856		287	1	27%	504	174	462	2,317			
Vadul lui Voda	-	3,975	100%			124.5			495			495		184	3	27%	134	523	707	1,202			
Cricova	-	11,878	100%	100%		117.6			1,397			1,397			1	27%	82	174	174	1,571			

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	(coeff.)	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day
s/t. Suburbs Urban	-	57,851				118.8				5,475	1,397	6,872		676	9		1,569	1,569	2,245	9,117
SUBURBS RURAL																			12%	
Bacioi	-	8,633	100%			107.0				924		924			1	12%	114	26	26	950
Braila	-	912	100%			107.0				98		98			1	12%	12	26	26	123
Frumusica	-	463	100%			107.0				50		50			1	12%	6	26	26	76
Straisteni	-	497	100%			102.0				51		51			1	12%	6	26	26	77
Dobrogea	-	3,135	100%			100.0				313		313			1	12%	39	21	21	334
Revaca	-	954	100%			100.0				95		95			1	12%	12	26	26	121
Condrita	-	695		100%		87.9				61		61			1	12%	8	26	26	87
Ghidighici	-	5,101	100%			100.0				510		510			2	12%	63	44	44	554
Dumbrava	-	416	100%			100.0				42		42			1	12%	5	26	26	68
Truseni	-	7,850	100%			100.0				785		785			1	12%	97	26	26	811
Bac	-	1,054	100%			109.3				115		115			2	12%	14	44	44	159
Humulesti	-	228		(incl. in Bubuieci)																
Bubuieci	-	5,768	100%			100.0				577		577			2	12%	71	48	48	625
Budesti	-	4,618	100%			100.0				462		462			2	12%	57	51	51	512
Vaduleni	-	559	100%			100.0				56		56			1	12%	7	26	26	82
Colonita	-	3,378	100%			100.0				338		338			1	12%	42	26	26	364
Ceroborta	-	44		100%		87.9				4		4			1	12%	0	26	26	30
Cruzesti	-	1,670	100%			100.0				167		167			0	12%	21	5	5	172
Bunet	-	51		(incl. in Tohatin)																
Cheltuitor	-	353	100%			100.0				35		35			1	12%	4	26	26	61
Tohatin	-	2,283	100%			111.2				254		254			3	12%	31	86	86	340
Ciorescu	-	5,822		100%		103.9				605		605			1	12%	74	26	26	631
Fauresti	-	486		100%		87.9				43		43			1	12%	5	26	26	69
Goian	-	1,186		100%		87.9				104		104			1	12%	13	26	26	130
Gratiesti	-	4,600	100%			100.0				460		460			2	12%	57	61	61	521
Hulboaca	-	1,520	100%			100.0				152		152			0	12%	19	4	4	156
Goianul Nou	-	624	100%			100.0				62		62			0	12%	8	10	10	73
Stauceni	-	6,975	100%			124.0				865		865			5	12%	106	126	126	991
s/t. Suburbs Rural	-	69,872				103.4				5,288	1,938	7,227			34		889	889	889	8,116
OUTSIDE CHISINAU URBAN																			24%	
Ialoveni	-	17,046	100%			118.7				2,023		2,023			1	24%	495	534	534	2,557
Straseni	-	20,550		100%		113.7				2,337		2,337			1	24%	572	534	534	2,870
s/t. Out. Chisinau Urb.	-	37,596				116.0				2,023	2,337	4,360			2		1,067	1,067	1,067	5,427

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)	m3/day	m3/day
55%																				
OUTSIDE CHISINAU RURAL																				
Maximovca	-	1,782	100%			165.0			294		294			1	55%	163	139	139	433	
Floreni	-	3,704	100%			115.0			426		426			3	55%	236	417	417	843	
Cojusna	-	6,977	100%			100.0			698		698			1	55%	386	139	139	837	
Cosernita	-	1,516	100%			101.1			153		153			1	55%	85	139	139	292	
Onitcani	-	2,056	100%			100.5			207		207			1	55%	114	139	139	346	
Slobozia Dusca	-	2,649		100%			102.5			272	272			1	55%	150	139	139	411	
Balabanesti s/t. Out.	-	2,099	100%			101.1			212		212			1	55%	117	139	139	351	
Chisinau Rural	-	20,782				108.8			1,990	272	2,261			9		1,252	1,252	1,252	3,513	
TOTAL OUTSIDE CITY OF CHISINAU																				
Total	-	186,101				111.3			14,776	5,943	- 20,719			676	-	-	4,778	4,778	5,454	26,173

Appendix 3 Water demand 2010-2035 - LOW ASSUMPTION

2010 - Low

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)		
BOTANICA																		13.4%		
1	157.28	623	100%			125.7			78		78		131	1	13%	10	46		177	255
2	100.89	12,297	100%			125.7			1,545		1,545		617	4	13%	207	186		802	2,347
3	61.75		100%			125.7							197	4	13%		186		382	382
4	63.68	2,820	100%			125.7			354		354			3	13%	47	139		139	494
5	281.73	10,329	100%			125.7			1,298		1,298			3	13%	174	139		139	1,437
Codru Mdc - 5			100%			125.7														
39	48.28	480	100%			125.7			60		60			2	13%	8	93		93	153
40	71.96	10,053	100%			125.7			1,263		1,263			3	13%	169	139		139	1,402
41	25.44		100%			125.7								5	13%		232		232	232
42	94.18	22	100%			125.7			3		3			1	13%	0	46		46	49
43	174.28	156	100%			125.7			20		20				13%	3			20	20
44	178.74	27	100%			125.7			3		3		70	6	13%	0	278		349	352
Codru Mdc - 44			100%			125.7														
76	88.82	11,196	100%			125.7			1,407		1,407		49	1	13%	188	46		95	1,502
77	61.57	9,321	100%			125.7			1,171		1,171			3	13%	157	139		139	1,310
78	64.62	1,548	100%			125.7			194		194			2	13%	26	93		93	287
79	324.81	251	100%			125.7			31		31			2	13%	4	93		93	124
80	354.32	1	100%			125.7			0		0				13%	0			0	0
103	52.58	18,132	100%			125.7			2,279		2,279			3	13%	305	139		139	2,418
104	78.99	18,389	100%			125.7			2,311		2,311			3	13%	309	139		139	2,450
105	55.06	312	100%			125.7			39		39		60	4	13%	5	186		246	285
106	177.78		100%			125.7								2	13%		93		93	93
129	68.88	13,752	100%			125.7			1,728		1,728			1	13%	231	46		46	1,775
130	85.01	34,896	100%			125.7			4,385		4,385			3	13%	587	139		139	4,524
131	24.40		100%			125.7							76	1	13%		46		122	122
146	54.60	16,057	100%			125.7			2,018		2,018		3	3	13%	270	139		143	2,160
153	34.27	10,327	100%			125.7			1,298		1,298			2	13%	174	93		93	1,390
s/t. Botanica	2,783.92	170,989							21,487		21,487		-	1,202	62	-	2,875	2,875	4,078	25,564
									% under -estimation GR compared to ACC stats			7%	438,859				46			
BUIUCANI																		23.0%		
6	32.99		100%			136.8									23%					
7	97.79	29	100%			136.8			4		4			1	23%	1	29		29	33
8	43.70	1,221	100%			136.8			167		167			5	23%	38	144		144	311
9	174.00	1,557	100%			136.8			213		213			2	23%	49	58		58	271
10	23.10	295	100%			136.8			40		40			2	23%	9	58		58	98
11	34.37	6,596	100%			136.8			903		903		31	2	23%	208	58		88	991
12	13.06	1,508	100%			136.8			206		206			1	23%	47	29		29	235
13	34.32	229	100%			136.8			31		31			4	23%	7	115		193	224
14	13.44	214	100%			136.8			29		29		78	1	23%	7	29		29	58
15	22.25	1,578	100%			136.8			216		216			2	23%	50	58		58	273
16	18.58	1,205	100%			136.8			165		165			5	23%	38	144		144	309
17	7.54		100%			136.8								5	23%		144		144	144
38	27.89	10,912	100%			136.8			1,493		1,493		41	4	23%	344	115		156	1,649
45	110.76	77	100%			136.8			11		11			4	23%	2	115		115	126

2010 - Low

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)			
46	35.62	1,614	100%			136.8			221		221			256	4	23%	51	115	371	591	
47	22.70	3,285	100%			136.8			449		449				3	23%	103	86	86	536	
48	28.19	1,055	100%			136.8			144		144		569	4	23%	33	115	684	828		
49	46.18	5,853	100%			136.8			801		801		89	3	23%	184	86	175	976		
50	43.63	964	100%			136.8			132		132			1	23%	30	29	29	161		
51	11.01	1,362	100%			136.8			186		186			4	23%	43	115	115	301		
52	13.48	1,060	100%			136.8			145		145		76	2	23%	33	58	134	279		
81	39.97	14	100%			136.8			2		2			4	23%	0	115	115	117		
82	36.56		100%			136.8							73	2	23%		58	131	131		
83	46.29	6,613	100%			136.8			905		905			3	23%	208	86	86	991		
84	22.61	625	100%			136.8			85		85		81	2	23%	20	58	138	224		
85	18.63	23	100%			136.8			3		3			2	23%	1	58	58	61		
86	89.65	141	100%			136.8			19		19			3	23%	4	86	86	106		
87	8.66	425	100%			136.8			58		58			3	23%	13	86	86	144		
88	11.08		100%			136.8								5	23%		144	144	144		
107	54.31	6	100%			136.8			1		1			2	23%	0	58	58	58		
108	24.16	3,942	100%			136.8			539		539			3	23%	124	86	86	626		
109	25.52	3,176	100%			136.8			435		435			1	23%	100	29	29	463		
110	37.64	360	100%			136.8			49		49		28	4	23%	11	115	143	192		
111	37.75	8,393	100%			136.8			1,148		1,148			1	23%	264	29	29	1,177		
112	38.14	2,612	100%			136.8			357		357			1	23%	82	29	29	386		
113	22.80	806	100%			136.8			110		110		249	4	23%	25	115	364	474		
128	35.54	13,753	100%			136.8			1,882		1,882			4	23%	433	115	115	1,997		
132	95.08	100	100%			136.8			14		14			2	23%	3	58	58	71		
133	9.52	29	100%			136.8			4		4			4	23%	1	115	115	119		
145	17.99	6,333	100%			136.8			867		867			2	23%	199	58	58	924		
152	25.53	7,871	100%			136.8			1,077		1,077			1	23%	248	29	29	1,106		
175	43.25	10,766	100%			136.8			1,473		1,473			2	23%	339	58	58	1,531		
176	13.43	47	100%			136.8			6		6				23%	1			6		
177	6.21		100%			136.8									23%						
178	42.83	2,133	100%			136.8			292		292		117	3	23%	67	86	203	495		
179	8.33	1,656	100%			136.8			227		227			2	23%	52	58	58	284		
183	64.22	51	100%			136.8			7		7				23%	2			7		
184	68.47		100%			136.8								2	23%		58	58	58		
s/t. Buiuani	1,798.77	110,491									15,118			-	1,687	121	-	3,479	3,479	5,166	20,284
% under -estimation GR compared to ACC stats									6%												
												615,617									
												31.5%									
CENTRU																					
18	12.58	142	100%			129.4			18		18				2	31%	6	86	86	105	
19	84.02	1,413	100%			129.4			183		183		95	3	31%	58	129	225	407		
20	13.95	3,870	100%			129.4			501		501			2	31%	158	86	86	587		
21	33.42	2,774	100%			129.4			359		359			2	31%	113	86	86	445		
22	48.96	1,183	100%			129.4			153		153		113	4	31%	48	173	286	439		
23	7.41	1,148	100%			129.4			149		149			2	31%	47	86	86	235		
24	41.67	1,856	100%			129.4			240		240		465	4	31%	76	173	637	877		
53	69.56	3,869	100%			129.4			501		501		128	1	31%	158	43	171	671		
54	43.03	378	100%			129.4			49		49			1	31%	15	43	43	92		

2010 - Low

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)	m3/day	m3/day
55	22.17		100%			129.4										31%				
56	26.03	864	100%			129.4			112		112	113	2	31%	35	86		200	311	
57	42.59	3,834	100%			129.4			496		496	81	4	31%	156	173		254	750	
58	40.46	2,296	100%			129.4			297		297		1	31%	94	43		43	340	
59	70.97	4,591	100%			129.4			594		594	444	1	31%	187	43		487	1,081	
89	144.13	486	100%			129.4			63		63			31%	20				63	
90	62.04	9,019	100%			129.4			1,167		1,167		2	31%	367	86		86	1,253	
91	15.64	5,671	100%			129.4			734		734	80	4	31%	231	173		253	987	
114	30.40	3,343	100%			129.4			433		433		3	31%	136	129		129	562	
115	92.40	553	100%			129.4			72		72		4	31%	23	173		173	244	
116	22.03	1,095	100%			129.4			142		142	19	4	31%	45	173		192	333	
134	144.86	685	100%			129.4			89		89			31%	28				89	
135	18.29		100%			129.4								31%						
136	42.36	2,755	100%			129.4			356		356		3	31%	112	129		129	486	
137	47.81	2,422	100%			129.4			313		313	171	4	31%	99	173		344	657	
138	72.28	11,740	100%			129.4			1,519		1,519	133	3	31%	478	129		262	1,781	
147	30.78	2,282	100%			129.4			295		295	77	4	31%	93	173		249	545	
158	21.90	7,545	100%			129.4			976		976	30	4	31%	307	173		203	1,179	
159	20.89	1,751	100%			129.4			226		226	76	4	31%	71	173		249	475	
165	29.31	678	100%			129.4			88		88	227	3	31%	28	129		357	444	
166	20.66	3,145	100%			129.4			407		407		4	31%	128	173		173	580	
167	14.08	1,726	100%			129.4			223		223		3	31%	70	129		129	353	
168	21.64	602	100%			129.4			78		78		3	31%	25	129		129	207	
169	19.90	1,855	100%			129.4			240		240		1	31%	76	43		43	283	
193	31.84	3,667	100%			129.4			474		474		3	31%	149	129		129	604	
194	25.48	3,989	100%			129.4			516		516		3	31%	162	129		129	646	
s/ft. Centru	1,485.54	93,227									12,062	-	2,254	88	-	3,797	3,797	6,051	18,113	
											-% under -estimation GR compared to ACC stats						-1%		822,541	
CIOCANA																	10.8%			
25	138.02	336	100%			135.5			46		46	71	4	11%	5	74		146	191	
26	189.57	32	100%			135.5			4		4			11%	0				4	
28	27.99		100%			135.5							2	11%		37		37	37	
29	15.69	13,164	100%			135.5			1,784		1,784		3	11%	192	56		56	1,840	
30	31.50	4,994	100%			135.5			677		677		1	11%	73	19		19	695	
31	39.47		100%			135.5							4	11%		74		74	74	
32	57.29		100%			135.5								11%						
33	440.92		100%			135.5							2	11%		37		37	37	
36	58.43		100%			135.5							4	11%		74		74	74	
37	47.90		100%			135.5								11%						
60	26.74		100%			135.5								11%						
61	19.23	1	100%			135.5			0		0		5	11%	0	93		93	93	
62	109.54	3,133	100%			135.5			425		425	110	3	11%	46	56		166	590	
63	78.81	3	100%			135.5			0		0	96	4	11%	0	74		171	171	
71	77.49	11	100%			135.5			1		1		1	11%	0	19		19	20	
73	20.95		100%			135.5							1	11%		19		19	19	
74	34.32	15,066	100%			135.5			2,042		2,042		3	11%	220	56		56	2,097	

2010 - Low

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)		
92	103.33	1	100%			135.5			0		0			4	11%	0	74	74	74	
99	18.64	14	100%			135.5			2		2			3	11%	0	56	56	58	
100	15.60		100%			135.5								1	11%		19	19	19	
101	28.26	12,909	100%			135.5			1,749		1,749	34		3	11%	189	56	90	1,839	
117	48.48	2,572	100%			135.5			349		349	1,310		1	11%	38	19	1329	1,678	
118	132.10	397	100%			135.5			54		54			4	11%	6	74	74	128	
122	49.45	579	100%			135.5			78		78			1	11%	8	19	19	97	
125	18.20	1,277	100%			135.5			173		173			1	11%	19	19	19	192	
126	43.67	16,021	100%			135.5			2,171		2,171			3	11%	234	56	56	2,227	
139	39.72	191	100%			135.5			26		26	279		3	11%	3	56	335	361	
140	120.06	189	100%			135.5			26		26	4,731		3	11%	3	56	4787	4,813	
141	69.46	2	100%			135.5			0		0	207		2	11%	0	37	244	244	
143	38.68	16,803	100%			135.5			2,277		2,277	44		2	11%	246	37	81	2,358	
148	92.35	49	100%			135.5			7		7			4	11%	1	74	74	81	
180	37.10	2,773	100%			135.5			376		376			1	11%	41	19	19	394	
181	23.11	11,087	100%			135.5			1,502		1,502			3	11%	162	56	56	1,558	
182	30.14	7,523	100%			135.5			1,019		1,019			3	11%	110	56	56	1,075	
185	45.31	17	100%			135.5			2		2	388		3	11%	0	56	443	446	
186	24.64		100%			135.5								5	11%		93	93	93	
187	21.07	5,965	100%			135.5			808		808			4	11%	87	74	74	883	
188	10.60	4,235	100%			135.5			574		574			3	11%	62	56	56	630	
s/t. Ciocana	2,423.83	119,344									16,172	-	7,271	94	-	1,745	1,745	9,016	25,188	
									% under -estimation GR compared to ACC stats		-3%									
											2,654,010				24.4%					
RÎSCANI																				
34	223.10		100%			129.7								4	24%		172	172	172	
35	98.16	159	100%			129.7			21		21			1	24%	5	43	43	64	
36	27.70	59	100%			129.7			8		8			3	24%	2	129	129	137	
65	48.20		100%			129.7								4	24%		172	172	172	
66	73.73	10,843	100%			129.7			1,407		1,407			2	24%	344	86	86	1,493	
67	48.60	2,545	100%			129.7			330		330			1	24%	81	43	43	373	
68	65.76	3	100%			129.7			0		0			1	24%	0	43	43	44	
69	46.54	10,251	100%			129.7			1,330		1,330			2	24%	325	86	86	1,416	
70	19.59	2,902	100%			129.7			376		376			2	24%	92	86	86	463	
72	30.43	79	100%			129.7			10		10			3	24%	3	129	129	140	
75	20.16	2,251	100%			129.7			292		292			4	24%	71	172	172	464	
94	54.66	10	100%			129.7			1		1			2	24%	0	86	86	87	
95	39.66	3,848	100%			129.7			499		499			3	24%	122	129	129	628	
96	44.70	357	100%			129.7			46		46			1	24%	11	43	43	89	
97	36.79	5,824	100%			129.7			756		756			2	24%	185	86	86	842	
98	35.36		100%			129.7									24%					
102	28.19	5,356	100%			129.7			695		695			3	24%	170	129	372	1,067	
119	178.07	453	100%			129.7			59		59	243		1	24%	14	43	43	102	
120	33.70	5,534	100%			129.7			718		718			3	24%	175	129	129	847	
121	55.00	3	100%			129.7			0		0				24%	0			0	
123	17.78	330	100%			129.7			43		43			2	24%	10	86	86	129	
124	40.84	993	100%			129.7			129		129			1	24%	31	43	43	172	

2010 - Low

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)			
127	24.92	7,917	100%			129.7			1,027			1,027			3	24%	251	129	129	1,156	
142	46.83	3,656	100%			129.7			474			474			2	24%	116	86	86	560	
144	33.64	15,868	100%			129.7			2,058			2,058	4		3	24%	503	129	134	2,192	
149	119.00	58	100%			129.7			8			8				24%	2			8	
150	34.95	2	100%			129.7			0			0			4	24%	0	172	172	173	
151	29.09	11,267	100%			129.7			1,462			1,462	4		3	24%	357	129	133	1,595	
154	80.45	20	100%			129.7			3			3	77		3	24%	1	129	206	209	
155	30.79	6,890	100%			129.7			894			894			3	24%	218	129	129	1,023	
156	43.31	10	100%			129.7			1			1			3	24%	0	129	129	131	
160	15.12	1,493	100%			129.7			194			194			4	24%	47	172	172	366	
161	26.21	3,550	100%			129.7			461			461			4	24%	113	172	172	633	
162	36.15	3,097	100%			129.7			402			402			4	24%	98	172	172	574	
163	10.81	4,021	100%			129.7			522			522			2	24%	127	86	86	608	
171	17.40	7	100%			129.7			1			1			2	24%	0	86	86	87	
172	69.02	3,612	100%			129.7			469			469			1	24%	115	43	43	512	
173	61.41	13,893	100%			129.7			1,802			1,802			2	24%	441	86	86	1,889	
174	13.42		100%			129.7									3	24%		129	129	129	
189	45.39	1,607	100%			129.7			208			208	380		3	24%	51	129	510	718	
190	37.56	3,303	100%			129.7			428			428			3	24%	105	129	129	558	
191	17.79	2,360	100%			129.7			306			306			2	24%	75	86	86	392	
192	24.41	2,828	100%			129.7			367			367			2	24%	90	86	86	453	
s/t. Riscani	2,084.39	137,261										17,807		-	708	101	-	4,352	4,352	5,060	22,867
									% under -estimation GR compared to ACC stats		17%		258,449								
NEW TERRITORIES											6,499,490		19.8%								
2A	252.67		100%			130.9								1	20%						
3A	48.20		100%			130.9								1	20%						
4A	28.07		100%			130.9								1	20%						
5A	70.41		100%			130.9								1	20%						
6A	160.53		100%			130.9								1	20%						
7A	20.39		100%			130.9								1	20%						
8A	166.02		100%			130.9								1	20%						
9A	246.90		100%			130.9								1	20%						
10A	51.73		100%			130.9								1	20%						
11A	102.71		100%			130.9								1	20%						
1A	433.68		100%			130.9								1	20%						
s/t.New Territories	1,581.31	-										-	-	-	11	-	-	-	-	-	-
TOTAL CITY OF CHISINAU																					
Total	12,157.76	631,312				130.9						82,646		13,122	-	16,249	16,249	29,370	112,016		
									% under -estimation GR compared to ACC stats		6.7%		4,789,476								

2010 - Low

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)			m3/day
SUBURBS URBAN																27%					
Sangera	2	7,596	90%		10%	75.1	75.1	62.8	515		46	561			1	27%	152	155	155	716	
Durlesti	2	16,319	100%			111.4	75.1	62.8	1,817			1,817			1	27%	494	155	155	1,972	
Vatra	2	3,315	100%			87.7	75.1	62.8	291			291	193	2	27%	79	310	503	794		
Codru	2	14,399	100%			125.7			1,809			1,809	225	1	27%	492	155	380	2,190		
Vadul lui Voda	2	4,544	100%			79.5	75.1	62.8	361			361	184	3	27%	98	466	649	1,010		
Cricova	2	10,185		100%			75.1	62.8			765	765		1	27%	82	155	155	920		
s/t. Suburbs Urban		56,357	81%		19%	99.4			4,794		765	46	5,605	601	9		1,397	1,397	1,998	7,603	
SUBURBS RURAL																12.3%					
Bacoi	4	8,710		100%				52.0			453	453			1	12%	56	19	19	472	
Braila	4	920		100%				52.0			48	48			1	12%	6	19	19	67	
Frumusica	4	467		100%				52.0			24	24			1	12%	3	19	19	44	
Straisteni	4	501		12%	88%			52.0	50.4		3	22	25		1	12%	3	19	19	45	
Dobrogea	3	3,232	100%			80.5		50.4	260			260			1	12%	32	16	16	276	
Revaca	3	983			100%			50.4			50	50			1	12%	6	19	19	69	
Condrita	3	670			100%			50.4			34	34			1	12%	4	19	19	53	
Ghidighici	3	5,144	62%		38%	76.4		50.4	245		97	343			2	12%	42	33	33	376	
Dumbrava	4	419	40%		60%	76.4		50.4	13		13	25			1	12%	3	19	19	45	
Truseni	4	7,901		43%	57%			76.4	50.4		260	227	486			1	12%	60	19	19	506
Bac	4	1,082	100%			115.0			124			124			2	12%	15	33	33	157	
Humulesti	4	234				(incl. in Bubuieci)															
Bubuieci	4	5,921	100%			100.0			592			592			2	12%	73	36	36	628	
Budesti	4	4,578	2%	98%		76.4	76.4		6		344	350			2	12%	43	38	38	388	
Vaduleni	4	554	72%		28%	76.4		50.4	30		8	38			1	12%	5	19	19	58	
Colonita	3	3,392	100%			88.2			299			299			1	12%	37	19	19	319	
Ceroborta	4	43			100%			50.4			2	2			1	12%	0	19	19	22	
Cruzesti	4	1,656	77%		23%	76.4		50.4	97		19	117			0	12%	14	4	4	120	
Bunet	4	49				(incl. in Tohatin)															
Cheltuitar	4	339	65%		35%	76.4		50.4	17		6	23			1	12%	3	19	19	42	
Tohatin	4	2,194	100%			123.7			271			271			3	12%	33	64	64	335	
Ciorescu	4	5,544		70%	30%			76.4	50.4		296	84	380			1	12%	47	19	19	400
Fauresti	4	463			100%			50.4			23	23			1	12%	3	19	19	43	

2010 - Low

Zone	Surface (ha)	Population 2010	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day			
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted (coeff.)		
Goian	4	1,129			100%			50.4			57	57			1	12%	7	19	19	76		
Gratiesti	4	4,743	100%			77.0					365	365			2	12%	45	46	46	411		
Hulboaca	4	1,561	59%		41%	76.0		50.4			70	32	102		0	12%	13	3	3	106		
Goianul Nou	4	627	71%		29%	76.4		50.4			34	9	43		0	12%	5	8	8	51		
Stauceni	4	7,011	100%			124.0					869	869			5	12%	107	94	94	963		
s/t. Suburbs Rural		70,068				77.1					3,295	1,428	683	5,405		34		665	665	665	6,070	
OUTSIDE CHISINAU URBAN																24.5%						
Ialoveni		15,446	95%		6%	88.7	88.7	30.5			1,295		26	1,321		1	24%	323	311	311	1,631	
Straseni		18,622		60%	40%		88.7	30.5				991	227	1,218		1	24%	298	311	311	1,529	
s/t. Out. Chisinau Urb.		34,068				74.5					1,295	991	253	2,539		2		622	622	622	3,161	
OUTSIDE CHISINAU RURAL																55.4%						
Maximovca		1,791	41%		59%	110.0		36.7			81		39	120		1	55%	66	72	72	192	
Floreni		3,722	26%	74%		115.0	95.0				111	262	373		3	55%	207	217	217	590		
Cojusna		7,010			100%			36.7					257	257		1	55%	142	72	72	330	
Cosernita		1,523	49%		51%	23.1		36.7			17		29	46		1	55%	25	72	72	118	
Onitcani		2,066		47%	53%		45.5	36.7				44	40	84		1	55%	47	72	72	157	
Slobozia Dusca		2,662		100%			75.0					200	200		1	55%	111	72	72	272		
Balabanesti		2,109	29%	71%		46.1	45.5	36.7			28	68	96		1	55%	53	72	72	169		
s/t. Out. Chisinau Rural		20,882				56.3					237	574	365	1,176		9		651	651	651	1,827	
TOTAL OUTSIDE CITY OF CHISINAU																						
Total	-	181,376				81.2					9,621	3,757	1,346	14,725		601	-	-	3,335	3,335	3,936	18,661

2015 - Low

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	
46	35.62	1,578	100%			126.6			200		200			242	4	23%	46	104	346	546
47	22.70	3,211	100%			126.6			407		407				3	23%	94	78	78	485
48	28.19	1,032	100%			126.6			131		131		569	4	23%	30	104	673	804	
49	46.18	5,722	100%			126.6			725		725		80	3	23%	167	78	158	883	
50	43.63	942	100%			126.6			119		119			1	23%	27	26	26	145	
51	11.01	1,331	100%			126.6			169		169			4	23%	39	104	104	273	
52	13.48	1,037	100%			126.6			131		131		74	2	23%	30	52	126	258	
81	39.97	13	100%			126.6			2		2			4	23%	0	104	104	106	
82	36.56		100%			126.6							73	2	23%		52	125	125	
83	46.29	6,466	100%			126.6			819		819			3	23%	188	78	78	897	
84	22.61	611	100%			126.6			77		77		81	2	23%	18	52	133	210	
85	18.63	22	100%			126.6			3		3			2	23%	1	52	52	55	
86	89.65	138	100%			126.6			17		17			3	23%	4	78	78	96	
87	8.66	416	100%			126.6			53		53			3	23%	12	78	78	131	
88	11.08		100%			126.6								5	23%		130	130	130	
107	54.31	6	100%			126.6			1		1			2	23%	0	52	52	53	
108	24.16	3,854	100%			126.6			488		488			3	23%	112	78	78	566	
109	25.52	3,105	100%			126.6			393		393			1	23%	90	26	26	419	
110	37.64	352	100%			126.6			45		45		27	4	23%	10	104	131	176	
111	37.75	8,206	100%			126.6			1,039		1,039			1	23%	239	26	26	1,065	
112	38.14	2,554	100%			126.6			323		323			1	23%	74	26	26	349	
113	22.80	788	100%			126.6			100		100		224	4	23%	23	104	328	428	
128	35.54	13,446	100%			126.6			1,703		1,703			4	23%	392	104	104	1,807	
132	95.08	98	100%			126.6			12		12			2	23%	3	52	52	65	
133	9.52	29	100%			126.6			4		4			4	23%	1	104	104	108	
145	17.99	6,191	100%			126.6			784		784			2	23%	180	52	52	836	
152	25.53	7,695	100%			126.6			974		974			1	23%	224	26	26	1,001	
175	43.25	10,526	100%			126.6			1,333		1,333			2	23%	307	52	52	1,385	
176	13.43	46	100%			126.6			6		6				23%	1			6	
177	6.21		100%			126.6									23%					
178	42.83	2,086	100%			126.6			264		264		114	3	23%	61	78	192	456	
179	8.33	1,619	100%			126.6			205		205			2	23%	47	52	52	257	
183	64.22	50	100%			126.6			6		6				23%	1			6	
184	68.47		100%			126.6								2	23%		52	52	52	
s/ft. Buiucani	1,798.77	108,206								13,703			-	1,630	121	-	3,153	3,153	4,784	18,487
												595,090								
CENTRU												31%								
18	12.58	140	100%			119.7			17		17			2	31%	5	79	79	96	
19	84.02	1,394	100%			119.7			167		167		93	3	31%	53	118	211	378	
20	13.95	3,820	100%			119.7			457		457			2	31%	144	79	79	536	
21	33.42	2,738	100%			119.7			328		328			2	31%	103	79	79	407	
22	48.96	1,168	100%			119.7			140		140		102	4	31%	44	158	260	400	
23	7.41	1,133	100%			119.7			136		136			2	31%	43	79	79	215	
24	41.67	1,832	100%			119.7			219		219		438	4	31%	69	158	596	815	
53	69.56	3,819	100%			119.7			457		457		115	1	31%	144	39	154	612	
54	43.03	373	100%			119.7			45		45			1	31%	14	39	39	84	

2015 - Low

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption <i>l. / cap. / day</i>			DOMESTIC water demand <i>(m3/day)</i>				Large consumers		Other consumers <i>(coeff.)</i>	NON DOM. from Dom <i>(m3 / day)</i>		NON DOM. Total <i>m3/day</i>	TOTAL Dom. + Non Dom. <i>m3/day</i>	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted <i>(coeff.)</i>
55	22.17		100%			119.7														
56	26.03	853	100%			119.7			102			102		113	2	31%	32	79	192	294

2015 - Low

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption <i>l. / cap. / day</i>			DOMESTIC water demand <i>(m3/day)</i>				Large consumers		Other consumers <i>(coeff.)</i>		NON DOM. from Dom <i>(m3 / day)</i>		NON DOM. Total	TOTAL Dom. + Non Dom.		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day			
57	42.59	3,784	100%			119.7			453	453		65	4	31%	143	158	223	676				
58	40.46	2,266	100%			119.7			271	271			1	31%	85	39	39	311				
59	70.97	4,532	100%			119.7			543	543		425	1	31%	171	39	465	1,007				
89	144.13	479	100%			119.7			57	57				31%	18		57	57				
90	62.04	8,902	100%			119.7			1,066	1,066			2	31%	336	79	79	1,145				
91	15.64	5,598	100%			119.7			670	670		76	4	31%	211	158	234	904				
114	30.40	3,300	100%			119.7			395	395			3	31%	124	118	118	513				
115	92.40	546	100%			119.7			65	65			4	31%	21	158	158	223				
116	22.03	1,080	100%			119.7			129	129		17	4	31%	41	158	175	304				
134	144.86	676	100%			119.7			81	81				31%	25		81	81				
135	18.29		100%			119.7								31%								
136	42.36	2,719	100%			119.7			326	326			3	31%	102	118	118	444				
137	47.81	2,391	100%			119.7			286	286		164	4	31%	90	158	322	608				
138	72.28	11,588	100%			119.7			1,388	1,388		124	3	31%	437	118	242	1,630				
147	30.78	2,253	100%			119.7			270	270		73	4	31%	85	158	231	500				
158	21.90	7,447	100%			119.7			892	892		27	4	31%	281	158	185	1,076				
159	20.89	1,728	100%			119.7			207	207		75	4	31%	65	158	232	439				
165	29.31	669	100%			119.7			80	80		72	3	31%	25	118	190	270				
166	20.66	3,104	100%			119.7			372	372			4	31%	117	158	158	529				
167	14.08	1,704	100%			119.7			204	204			3	31%	64	118	118	322				
168	21.64	594	100%			119.7			71	71			3	31%	22	118	118	189				
169	19.90	1,831	100%			119.7			219	219			1	31%	69	39	39	259				
193	31.84	3,619	100%			119.7			433	433			3	31%	136	118	118	552				
194	25.48	3,937	100%			119.7			471	471			3	31%	148	118	118	590				
s/t. Centru	1,485.54	92,018								11,018		-	1,978	88	-	3,469	3,469	5,447	16,466			
													722,132									
CIOCANA															11%							
25	138.02	359	100%			125.4			45	45		71	4	11%	5	73	145	190				
26	189.57	34	100%			125.4			4	4				11%	0		4	4				
28	27.99		100%			125.4							2	11%		37	37	37				
29	15.69	14,043	100%			125.4			1,761	1,761			3	11%	190	55	55	1,816				
30	31.50	5,327	100%			125.4			668	668			1	11%	72	18	18	686				
31	39.47		100%			125.4							4	11%		73	73	73				
32	57.29		100%			125.4								11%								
33	440.92		100%			125.4							2	11%		37	37	37				
36	58.43		100%			125.4							4	11%		73	73	73				
37	47.90		100%			125.4								11%								
60	26.74		100%			125.4								11%								
61	19.23	1	100%			125.4			0	0			5	11%	0	92	92	92				
62	109.54	3,343	100%			125.4			419	419		109	3	11%	45	55	164	583				
63	78.81	3	100%			125.4			0	0		96	4	11%	0	73	170	170				
71	77.49	11	100%			125.4			1	1			1	11%	0	18	18	20				
73	20.95		100%			125.4							1	11%		18	18	18				
74	34.32	16,072	100%			125.4			2,016	2,016			3	11%	217	55	55	2,071				
92	103.33	1	100%			125.4			0	0			4	11%	0	73	73	73				
99	18.64	15	100%			125.4			2	2			3	11%	0	55	55	57				

2015 - Low

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted (coeff.)	
100	15.60		100%			125.4								1	11%		18	18	18		
101	28.26	13,771	100%			125.4			1,727		1,727		31	3	11%	186	55	86	1,813		
117	48.48	2,744	100%			125.4			344		344	1,310	1	11%	37	18	1329	1,673			
118	132.10	424	100%			125.4			53		53		4	11%	6	73	73	126			
122	49.45	618	100%			125.4			77		77		1	11%	8	18	18	96			
125	18.20	1,362	100%			125.4			171		171		1	11%	18	18	18	189			
126	43.67	17,091	100%			125.4			2,143		2,143		3	11%	231	55	55	2,198			
139	39.72	204	100%			125.4			26		26	251	3	11%	3	55	306	332			
140	120.06	202	100%			125.4			25		25	4,491	3	11%	3	55	4546	4,571			
141	69.46	2	100%			125.4			0		0	176	2	11%	0	37	213	213			
143	38.68	17,925	100%			125.4			2,248		2,248	43	2	11%	243	37	79	2,327			
148	92.35	53	100%			125.4			7		7		4	11%	1	73	73	80			
180	37.10	2,958	100%			125.4			371		371		1	11%	40	18	18	389			
181	23.11	11,828	100%			125.4			1,483		1,483		3	11%	160	55	55	1,538			
182	30.14	8,025	100%			125.4			1,006		1,006		3	11%	109	55	55	1,061			
185	45.31	18	100%			125.4			2		2	362	3	11%	0	55	417	419			
186	24.64		100%			125.4							5	11%		92	92	92			
187	21.07	6,363	100%			125.4			798		798		4	11%	86	73	73	871			
188	10.60	4,518	100%			125.4			567		567		3	11%	61	55	55	622			
s/t. Ciocana	2,423.83	127,315									15,967			-	6,941	94	-	1,723	1,723	8,663	24,630
2,533,357																					
RÎSCANI																24%					
34	223.10		100%			120.1							4	24%		156	156	156	156		
35	98.16	155	100%			120.1			19		19		1	24%	5	39	39	39	58		
36	27.70	58	100%			120.1			7		7		3	24%	2	117	117	117	124		
65	48.20		100%			120.1							4	24%		156	156	156	156		
66	73.73	10,594	100%			120.1			1,272		1,272		2	24%	311	78	78	1,350	1,350		
67	48.60	2,487	100%			120.1			299		299		1	24%	73	39	39	338	338		
68	65.76	3	100%			120.1			0		0		1	24%	0	39	39	39	39		
69	46.54	10,016	100%			120.1			1,203		1,203		2	24%	294	78	78	1,281	1,281		
70	19.59	2,835	100%			120.1			340		340		2	24%	83	78	78	418	418		
72	30.43	77	100%			120.1			9		9		3	24%	2	117	117	117	126		
75	20.16	2,199	100%			120.1			264		264		4	24%	65	156	156	420	420		
94	54.66	9	100%			120.1			1		1		2	24%	0	78	78	79	79		
95	39.66	3,760	100%			120.1			451		451		3	24%	110	117	117	568	568		
96	44.70	348	100%			120.1			42		42		1	24%	10	39	39	81	81		
97	36.79	5,691	100%			120.1			683		683		2	24%	167	78	78	761	761		
98	35.36		100%			120.1															
102	28.19	5,233	100%			120.1			628		628	233	3	24%	154	117	350	978	978		
119	178.07	562	100%			120.1			67		67		1	24%	16	39	39	106	106		
120	33.70	5,408	100%			120.1			649		649		3	24%	159	117	117	766	766		
121	55.00	3	100%			120.1			0		0			24%	0			0	0		
123	17.78	323	100%			120.1			39		39		2	24%	9	78	78	117	117		
124	40.84	970	100%			120.1			117		117		1	24%	28	39	39	156	156		
127	24.92	7,736	100%			120.1			929		929		3	24%	227	117	117	1,046	1,046		
142	46.83	3,572	100%			120.1			429		429		2	24%	105	78	78	507	507		

2015 - Low

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day								
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted (coeff.)							
144	33.64	15,504	100%			120.1			1,861			1,861		4	3	24%	455	117	121	1,982							
149	119.00	57	100%			120.1			7			7				24%	2			7							
150	34.95	2	100%			120.1			0			0			4	24%	0	156	156	156							
151	29.09	11,009	100%			120.1			1,322			1,322		3	3	24%	323	117	120	1,442							
154	80.45	20	100%			120.1			2			2		77	3	24%	1	117	194	196							
155	30.79	6,732	100%			120.1			808			808			3	24%	198	117	117	925							
156	43.31	10	100%			120.1			1			1			3	24%	0	117	117	118							
160	15.12	1,459	100%			120.1			175			175			4	24%	43	156	156	331							
161	26.21	3,469	100%			120.1			416			416			4	24%	102	156	156	572							
162	36.15	3,026	100%			120.1			363			363			4	24%	89	156	156	519							
163	10.81	3,929	100%			120.1			472			472			2	24%	115	78	78	550							
171	17.40	7	100%			120.1			1			1			2	24%	0	78	78	79							
172	69.02	3,529	100%			120.1			424			424			1	24%	104	39	39	463							
173	61.41	13,575	100%			120.1			1,630			1,630			2	24%	398	78	78	1,708							
174	13.42		100%			120.1									3	24%		117	117	117							
189	45.39	1,570	100%			120.1			189			189		361	3	24%	46	117	478	666							
190	37.56	3,227	100%			120.1			387			387			3	24%	95	117	117	504							
191	17.79	2,306	100%			120.1			277			277			2	24%	68	78	78	355							
192	24.41	2,763	100%			120.1			332			332			2	24%	81	78	78	410							
s/t. Rîscani	2,084.39	134,234										16,117		-	678	101	-	3,939	3,939	4,617	20,734						
												247,400															
NEW TERRITORIES									5,882,633								20%										
2A	252.67		100%			121.2									1	20%		10	10	10							
3A	48.20		100%			121.2									1	20%		10	10	10							
4A	28.07		100%			121.2									1	20%		10	10	10							
5A	70.41		100%			121.2									1	20%		10	10	10							
6A	160.53	1,971	100%			121.2			239			239			1	20%	47	10	10	249							
7A	20.39		100%			121.2									1	20%		10	10	10							
8A	166.02	2,718	100%			121.2			329			329			1	20%	65	10	10	340							
9A	246.90		100%			121.2									1	20%		10	10	10							
10A	51.73		100%			121.2									1	20%		10	10	10							
11A	102.71		100%			121.2									1	20%		10	10	10							
1A	433.68		100%			121.2									1	20%		10	10	10							
s/t.New Territories	1,581.31	4,689										568		-	-	11	-	113	113	113	681						
TOTAL CITY OF CHISINAU																											
Total	12,157.76	635,918				121.2						77,081			12,275	-	15,034	15,034	27,308	104,389							
												4,480,318															

SUBURBS URBAN

Sangera	-	8,000	100%			80.1			641			641			1	27%	174	155	155	975
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2015 - Low

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption <i>l. / cap. / day</i>			DOMESTIC water demand <i>(m3/day)</i>				Large consumers		Other consumers <i>(coeff.)</i>		NON DOM. from Dom <i>(m3 / day)</i>		NON DOM. Total	TOTAL Dom. + Non Dom.			
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day				
Durlesti	-	16,731	100%			105.8			1,771			1,771			1	27%	481	155	155	1,925			
Vatra	-	3,339	100%			90.0			300			300	188		2	27%	82	309	497	798			
Codru	-	14,417	100%			119.4			1,721			1,721	220		1	27%	468	155	374	2,095			
Vadul lui Voda	-	4,561	100%			84.5			385			385	165		3	27%	105	464	628	1,014			
Cricova	-	10,842		100%			80.1			868		868			1	27%	82	155	155	1,023			
s/t. Suburbs																							
Urban	-	57,890				98.2			4,818	868		5,687	572		9		1,391	1,391	1,963	7,650			
SUBURBS RURAL																12%							
Bacioi	-	8,732	100%			59.5			520			520			1	12%	64	20	20	540			
Braila	-	922	100%			59.5			55			55			1	12%	7	20	20	75			
Frumusica	-	469	100%			59.5			28			28			1	12%	3	20	20	48			
Straisteni	-	503	100%			59.5			30			30			1	12%	4	20	20	50			
Dobrogea	-	3,170	100%			82.0			260			260			0.8	12%	32	16	16	276			
Revaca	-	964	100%			70.0			68			68			1	12%	8	20	20	88			
Condrita	-	702		100%			57.9			41		41			1	12%	5	20	20	61			
Ghidighici	-	5,158	80%		20%	77.9		52.9	321		55	376			1.7	12%	46	34	34	410			
Dumbrava	-	421	55%		45%	77.9		52.9	18		10	28			1	12%	3	20	20	48			
Truseni	-	7,940	43%		57%	77.4		52.9	264		239	503			1	12%	62	20	20	524			
Bac	-	1,066	100%			109.3			116			116			1.7	12%	14	34	34	151			
Humulesti	-	231		(incl. in Bubuieci)																			
Bubuieci	-	5,833	100%			100.0			583			583			1.85	12%	72	37	37	621			
Budesti	-	4,670	2%	98%		77.9	80.0		7	366		373			1.95	12%	46	39	39	413			
Vaduleni	-	565	85%		15%	77.9		52.9	37		4	42			1	12%	5	20	20	62			
Colonita	-	3,417	100%			90.0			308			308			1	12%	38	20	20	328			
Ceroborta	-	44		25%	75%		59.5	52.9		1	2	2			1	12%	0	20	20	23			
Cruzesti	-	1,689	85%		15%	77.9		52.9	112		13	125			0.2	12%	15	4	4	129			
Bunet	-	51																					
Cheltuitor	-	357	80%		20%	77.9		52.9	22		4	26			1	12%	3	20	20	46			
Tohatin	-	2,310	100%			117.5			271			271			3.3	12%	33	67	67	338			
Ciorescu	-	5,889		70%	30%		80.0	52.9		330	93	423			1	12%	52	20	20	443			
Fauresti	-	492			100%			52.9			26	26			1	12%	3	20	20	46			
Goian	-	1,199		100%			59.5			71		71			1	12%	9	20	20	92			
Gratiesti	-	4,656	100%			80.0			372			372			2.35	12%	46	48	48	420			
Hulboaca	-	1,537	80%		20%	80.0		52.9	98		16	115			0.17	12%	14	3	3	118			
Goianul Nou	-	631	85%		15%	77.9		52.9	42		5	47			0.4	12%	6	8	8	55			
Stauceni	-	7,054	100%			117.8			831			831			4.85	12%	102	98	98	929			
s/t. Suburbs Rural	-	70,673				79.8			3,732	1,441	468	5,641			34.27		694	694	694	6,335			

2015 - Low

Zone	Surface (ha)	Population 2015	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted (coeff.)	
OUTSIDE CHISINAU URBAN																24%					
Ialoveni	-	16,400	100%			90.0			1,476			1,476			1	24%	361	351	351	1,827	
Straseni	-	19,772		60%	40%		90.0	40.5		1,068	320	1,388			1	24%	340	351	351	1,739	
s/t. Out.																					
Chisinau Urb.	-	36,172				79.2			1,476	1,068	320	2,864			2		701	701	701	3,565	
OUTSIDE CHISINAU RURAL																55%					
Maximovca	-	1,792	60%		40%	104.5		41.7	112		30	142			1	55%	79	89	89	231	
Floreni	-	3,724	41%	59%		109.3	95.0		167	209		376			3	55%	208	267	267	643	
Cojusna	-	7,014	25%		75%	90.0		41.7	158		219	377			1	55%	209	89	89	466	
Cosernita	-	1,524	69%		31%	66.1		41.7	70		20	89			1	55%	49	89	89	178	
Onitcani	-	2,067		100%			53.1			110		110			1	55%	61	89	89	199	
Slobozia Dusca	-	2,663		100%			80.0			213		213			1	55%	118	89	89	302	
Balabanesti	-	2,110	100%			66.1			139			139			1	55%	77	89	89	228	
s/t. Out.																					
Chisinau Rural	-	20,895				69.2			646	531	269	1,446			9		801	801	801	2,247	
TOTAL OUTSIDE CITY OF CHISINAU																					
Total	-	185,629				84.2			10,673	3,908	1,057	15,638			572	-	-	3,587	3,587	4,159	19,797

2020 - Low

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)			m3/day
BOTANICA																					
1	157.28	587	100%			107.6			63		63			118	1	13%	8	40	158	221	
2	100.89	11,581	100%			107.6			1,247		1,247			530	4	13%	167	161	691	1,938	
3	61.75		100%			107.6							55	4	13%		161	216	216		
4	63.68	2,656	100%			107.6			286		286			3	13%	38	121	121	407		
5	281.73	11,157	100%			107.6			1,201		1,201			3	13%	161	121	121	1,322		
Codru Mdc - 5			100%			107.6										13%					
39	48.28	452	100%			107.6			49		49				2	13%	7	80	80	129	
40	71.96	9,468	100%			107.6			1,019		1,019				3	13%	136	121	121	1,140	
41	25.44		100%			107.6									5	13%		201	201	201	
42	94.18	21	100%			107.6			2		2				1	13%	0	40	40	42	
43	174.28	147	100%			107.6			16		16					13%	2			16	
44	178.74	26	100%			107.6			3		3		70	3	13%	0	121	191	194		
Codru Mdc - 44			100%			107.6										13%					
76	88.82	10,545	100%			107.6			1,135		1,135		46	1	13%	152	40	86	1,221		
77	61.57	8,779	100%			107.6			945		945				3	13%	126	121	121	1,066	
78	64.62	1,457	100%			107.6			157		157				2	13%	21	80	80	237	
79	324.81	1,067	100%			107.6			115		115				2	13%	15	80	80	195	
80	354.32	1	100%			107.6			0		0					13%	0			0	
103	52.58	17,078	100%			107.6			1,838		1,838				3	13%	246	121	121	1,959	
104	78.99	17,319	100%			107.6			1,864		1,864				3	13%	249	121	121	1,985	
105	55.06	294	100%			107.6			32		32		60	4	13%	4	161	221	253		
106	177.78	1,405	100%			107.6			151		151				2	13%	20	80	80	232	
129	68.88	12,953	100%			107.6			1,394		1,394				1	13%	187	40	40	1,434	
130	85.01	32,867	100%			107.6			3,538		3,538				3	13%	473	121	121	3,658	
131	24.40		100%			107.6							61	1	13%		40	102	102		
146	54.60	15,123	100%			107.6			1,628		1,628		3	3	13%	218	121	124	1,751		
153	34.27	9,727	100%			107.6			1,047		1,047				2	13%	140	80	80	1,127	
s/t. Botanica	2,783.92	164,709							17,728		17,728		-	945	59	-	2,372	2,372	3,317	21,045	
													344,762								
BUIUCANI																					
6	32.99		100%			117.2										23%					
7	97.79	27	100%			117.2			3		3				1	23%	1	23	23	26	
8	43.70	1,625	100%			117.2			190		190				5	23%	44	116	116	307	
9	174.00	1,462	100%			117.2			171		171				2	23%	39	46	46	218	
10	23.10	277	100%			117.2			32		32				2	23%	7	46	46	79	
11	34.37	6,194	100%			117.2			726		726		29		2	23%	167	46	76	802	
12	13.06	1,416	100%			117.2			166		166				1	23%	38	23	23	189	
13	34.32	215	100%			117.2			25		25		74	4	23%	6	93	167	192		
14	13.44	201	100%			117.2			24		24				1	23%	5	23	23	47	
15	22.25	1,481	100%			117.2			174		174				2	23%	40	46	46	220	
16	18.58	1,132	100%			117.2			133		133				5	23%	31	116	116	249	
17	7.54		100%			117.2									5	23%		116	116	116	
38	27.89	10,246	100%			117.2			1,201		1,201		39		4	23%	276	93	132	1,333	
45	110.76	72	100%			117.2			8		8				4	23%	2	93	93	101	

2020 - Low

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
46	35.62	1,516	100%			117.2			178		178		230	4	23%	41	93	323	501		
47	22.70	3,084	100%			117.2			361		361			3	23%	83	70	70	431		
48	28.19	991	100%			117.2			116		116		569	4	23%	27	93	662	778		
49	46.18	5,496	100%			117.2			644		644		72	3	23%	148	70	142	786		
50	43.63	905	100%			117.2			106		106			1	23%	24	23	23	129		
51	11.01	1,279	100%			117.2			150		150			4	23%	34	93	93	243		
52	13.48	996	100%			117.2			117		117		72	2	23%	27	46	119	236		
81	39.97	13	100%			117.2			1		1			4	23%	0	93	93	94		
82	36.56		100%			117.2							73	2	23%		46	119	119		
83	46.29	6,210	100%			117.2			728		728			3	23%	167	70	70	797		
84	22.61	586	100%			117.2			69		69		81	2	23%	16	46	127	196		
85	18.63	22	100%			117.2			3		3			2	23%	1	46	46	49		
86	89.65	132	100%			117.2			15		15			3	23%	4	70	70	85		
87	8.66	399	100%			117.2			47		47			3	23%	11	70	70	117		
88	11.08		100%			117.2								5	23%		116	116	116		
107	54.31	6	100%			117.2			1		1			2	23%	0	46	46	47		
108	24.16	3,701	100%			117.2			434		434			3	23%	100	70	70	503		
109	25.52	2,982	100%			117.2			350		350			1	23%	80	23	23	373		
110	37.64	338	100%			117.2			40		40		26	4	23%	9	93	119	159		
111	37.75	7,881	100%			117.2			924		924			1	23%	213	23	23	947		
112	38.14	2,453	100%			117.2			287		287			1	23%	66	23	23	311		
113	22.80	757	100%			117.2			89		89		202	4	23%	20	93	295	383		
128	35.54	12,914	100%			117.2			1,513		1,513			4	23%	348	93	93	1,606		
132	95.08	94	100%			117.2			11		11			2	23%	3	46	46	57		
133	9.52	27	100%			117.2			3		3			4	23%	1	93	93	96		
145	17.99	5,946	100%			117.2			697		697			2	23%	160	46	46	743		
152	25.53	7,390	100%			117.2			866		866			1	23%	199	23	23	889		
175	43.25	10,109	100%			117.2			1,185		1,185			2	23%	273	46	46	1,231		
176	13.43	44	100%			117.2			5		5				23%	1			5		
177	6.21		100%			117.2									23%						
178	42.83	2,003	100%			117.2			235		235		111	3	23%	54	70	181	415		
179	8.33	1,555	100%			117.2			182		182			2	23%	42	46	46	229		
183	64.22	48	100%			117.2			6		6				23%	1			6		
184	68.47		100%			117.2								2	23%		46	46	46		
s/ft. Buiuani	1,798.77	104,225									12,215		-	1,579	121	-	2,811	2,811	4,390	16,605	
														576,209							
CENTRU																31%					
18	12.58	135	100%			110.8			15		15			2	31%	5	70	70	85		
19	84.02	1,346	100%			110.8			149		149		90	3	31%	47	106	196	345		
20	13.95	3,688	100%			110.8			409		409			2	31%	129	70	70	479		
21	33.42	2,643	100%			110.8			293		293			2	31%	92	70	70	363		
22	48.96	1,127	100%			110.8			125		125		92	4	31%	39	141	233	358		
23	7.41	1,094	100%			110.8			121		121			2	31%	38	70	70	192		
24	41.67	1,768	100%			110.8			196		196		413	4	31%	62	141	554	750		
53	69.56	3,687	100%			110.8			409		409		103	1	31%	129	35	139	547		
54	43.03	360	100%			110.8			40		40			1	31%	13	35	35	75		

2020 - Low

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day			
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)					
55	22.17		100%			110.8										31%							
56	26.03	823	100%			110.8			91		91		113	2		31%	29	70		184	275		
57	42.59	3,653	100%			110.8			405		405		62	4		31%	127	141		203	607		
58	40.46	2,187	100%			110.8			242		242			1		31%	76	35		35	278		
59	70.97	4,375	100%			110.8			485		485		407	1		31%	153	35		442	927		
89	144.13	463	100%			110.8			51		51					31%	16				51		
90	62.04	8,594	100%			110.8			952		952			2		31%	300	70		70	1,023		
91	15.64	5,404	100%			110.8			599		599		73	4		31%	189	141		213	812		
114	30.40	3,186	100%			110.8			353		353			3		31%	111	106		106	459		
115	92.40	527	100%			110.8			58		58			4		31%	18	141		141	199		
116	22.03	1,043	100%			110.8			116		116		16	4		31%	36	141		156	272		
134	144.86	653	100%			110.8			72		72					31%	23				72		
135	18.29		100%			110.8										31%							
136	42.36	2,625	100%			110.8			291		291			3		31%	92	106		106	397		
137	47.81	2,308	100%			110.8			256		256		157	4		31%	81	141		298	554		
138	72.28	11,187	100%			110.8			1,240		1,240		115	3		31%	390	106		221	1,461		
147	30.78	2,175	100%			110.8			241		241		69	4		31%	76	141		210	451		
158	21.90	7,189	100%			110.8			797		797		24	4		31%	251	141		165	962		
159	20.89	1,668	100%			110.8			185		185		73	4		31%	58	141		214	398		
165	29.31	646	100%			110.8			72		72		70	3		31%	23	106		175	247		
166	20.66	2,997	100%			110.8			332		332			4		31%	105	141		141	473		
167	14.08	1,645	100%			110.8			182		182			3		31%	57	106		106	288		
168	21.64	574	100%			110.8			64		64			3		31%	20	106		106	169		
169	19.90	1,767	100%			110.8			196		196			1		31%	62	35		35	231		
193	31.84	3,494	100%			110.8			387		387			3		31%	122	106		106	493		
194	25.48	3,801	100%			110.8			421		421			3		31%	133	106		106	527		
s/t. Centru	1,485.54	88,833									9,844		-	1,877	88	-	3,099	3,099		4,977	14,821		
												685,205											
CIOCANA														11%									
25	138.02	360	100%			116.1			42		42		71	4		11%	5	68		140	181		
26	189.57	34	100%			116.1			4		4					11%	0				4		
28	27.99		100%			116.1								2		11%		34		34	34		
29	15.69	14,108	100%			116.1			1,638		1,638			3		11%	177	51		51	1,689		
30	31.50	5,352	100%			116.1			621		621			1		11%	67	17		17	638		
31	39.47		100%			116.1								4		11%		68		68	68		
32	57.29		100%			116.1										11%							
33	440.92		100%			116.1								2		11%		34		34	34		
36	58.43		100%			116.1								4		11%		68		68	68		
37	47.90		100%			116.1										11%							
60	26.74		100%			116.1										11%							
61	19.23	1	100%			116.1			0		0			5		11%	0	85		85	85		
62	109.54	3,358	100%			116.1			390		390		108	3		11%	42	51		159	549		
63	78.81	3	100%			116.1			0		0		96	4		11%	0	68		165	165		
71	77.49	11	100%			116.1			1		1			1		11%	0	17		17	18		
73	20.95		100%			116.1								1		11%		17		17	17		
74	34.32	16,146	100%			116.1			1,874		1,874			3		11%	202	51		51	1,925		

2020 - Low

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumer s (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)		
92	103.33	1	100%			116.1			0		0			4	11%	0	68	68	68	
99	18.64	15	100%			116.1			2		2			3	11%	0	51	51	53	
100	15.60		100%			116.1								1	11%		17	17	17	
101	28.26	13,835	100%			116.1			1,606		1,606		28	3	11%	173	51	79	1,685	
117	48.48	2,757	100%			116.1			320		320		1,310	1	11%	35	17	1328	1,647	
118	132.10	426	100%			116.1			49		49			4	11%	5	68	68	118	
122	49.45	621	100%			116.1			72		72			1	11%	8	17	17	89	
125	18.20	1,369	100%			116.1			159		159			1	11%	17	17	17	176	
126	43.67	17,170	100%			116.1			1,993		1,993			3	11%	215	51	51	2,044	
139	39.72	205	100%			116.1			24		24		226	3	11%	3	51	277	301	
140	120.06	203	100%			116.1			24		24		4,263	3	11%	3	51	4314	4,338	
141	69.46	2	100%			116.1			0		0		150	2	11%	0	34	184	184	
143	38.68	18,008	100%			116.1			2,090		2,090		42	2	11%	225	34	76	2,166	
148	92.35	53	100%			116.1			6		6			4	11%	1	68	68	74	
180	37.10	2,972	100%			116.1			345		345			1	11%	37	17	17	362	
181	23.11	11,882	100%			116.1			1,379		1,379			3	11%	149	51	51	1,430	
182	30.14	8,062	100%			116.1			936		936			3	11%	101	51	51	987	
185	45.31	18	100%			116.1			2		2		338	3	11%	0	51	389	391	
186	24.64		100%			116.1								5	11%		85	85	85	
187	21.07	6,393	100%			116.1			742		742			4	11%	80	68	68	810	
188	10.60	4,539	100%			116.1			527		527			3	11%	57	51	51	578	
s/t. Ciocana	2,423.83	127,905									14,846		6,632	94	-	1,602	1,602	8,234	23,080	
2,420,704																				
RÎSCANI			24%																	
34	223.10		100%			111.1								4	24%		139	139	139	
35	98.16	149	100%			111.1			17		17			1	24%	4	35	35	51	
36	27.70	55	100%			111.1			6		6			3	24%	2	104	104	110	
65	48.20		100%			111.1								4	24%		139	139	139	
66	73.73	10,171	100%			111.1			1,130		1,130			2	24%	276	69	69	1,199	
67	48.60	2,388	100%			111.1			265		265			1	24%	65	35	35	300	
68	65.76	3	100%			111.1			0		0			1	24%	0	35	35	35	
69	46.54	9,615	100%			111.1			1,068		1,068			2	24%	261	69	69	1,138	
70	19.59	2,722	100%			111.1			302		302			2	24%	74	69	69	372	
72	30.43	74	100%			111.1			8		8			3	24%	2	104	104	112	
75	20.16	2,111	100%			111.1			235		235			4	24%	57	139	139	373	
94	54.66	9	100%			111.1			1		1			2	24%	0	69	69	70	
95	39.66	3,610	100%			111.1			401		401			3	24%	98	104	104	505	
96	44.70	334	100%			111.1			37		37			1	24%	9	35	35	72	
97	36.79	5,463	100%			111.1			607		607			2	24%	148	69	69	676	
98	35.36		100%			111.1									24%					
102	28.19	5,024	100%			111.1			558		558		223	3	24%	136	104	327	885	
119	178.07	661	100%			111.1			73		73			1	24%	18	35	35	108	
120	33.70	5,191	100%			111.1			577		577			3	24%	141	104	104	681	
121	55.00	2	100%			111.1			0		0				24%	0			0	
123	17.78	310	100%			111.1			34		34			2	24%	8	69	69	104	
124	40.84	932	100%			111.1			104		104			1	24%	25	35	35	138	

2020 - Low

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
127	24.92	7,426	100%			111.1			825		825			3	24%	202	104	104	929		
142	46.83	3,429	100%			111.1			381		381			2	24%	93	69	69	450		
144	33.64	14,884	100%			111.1			1,654		1,654	4		3	24%	404	104	108	1,762		
149	119.00	55	100%			111.1			6		6				24%	1			6		
150	34.95	2	100%			111.1			0		0			4	24%	0	139	139	139		
151	29.09	10,569	100%			111.1			1,174		1,174	3		3	24%	287	104	107	1,281		
154	80.45	19	100%			111.1			2		2	77		3	24%	1	104	181	183		
155	30.79	6,463	100%			111.1			718		718			3	24%	176	104	104	822		
156	43.31	10	100%			111.1			1		1			3	24%	0	104	104	105		
160	15.12	1,401	100%			111.1			156		156			4	24%	38	139	139	294		
161	26.21	3,330	100%			111.1			370		370			4	24%	90	139	139	509		
162	36.15	2,905	100%			111.1			323		323			4	24%	79	139	139	461		
163	10.81	3,772	100%			111.1			419		419			2	24%	102	69	69	488		
171	17.40	7	100%			111.1			1		1			2	24%	0	69	69	70		
172	69.02	3,345	100%			111.1			372		372			1	24%	91	35	35	406		
173	61.41	13,032	100%			111.1			1,448		1,448			2	24%	354	69	69	1,517		
174	13.42		100%			111.1								3	24%		104	104	104		
189	45.39	1,507	100%			111.1			168		168	342		3	24%	41	104	446	614		
190	37.56	3,098	100%			111.1			344		344			3	24%	84	104	104	448		
191	17.79	2,214	100%			111.1			246		246			2	24%	60	69	69	315		
192	24.41	2,653	100%			111.1			295		295			2	24%	72	69	69	364		
s/t. Riscani	2,084.39	128,944									14,328	-	649	101	-	3,502	3,502	4,151	18,479		
												236,894									
NEW TERRITORIES									5,229,836						20%						
2A	252.67		100%			112.1								1	20%		28	28	28		
3A	48.20		100%			112.1								1	20%		28	28	28		
4A	28.07		100%			112.1								1	20%		28	28	28		
5A	70.41		100%			112.1								1	20%		28	28	28		
6A	160.53	7,293	100%			112.1			818		818			1	20%	162	28	28	846		
7A	20.39		100%			112.1								1	20%		28	28	28		
8A	166.02	5,748	100%			112.1			645		645			1	20%	128	28	28	673		
9A	246.90	801	100%			112.1			90		90			1	20%	18	28	28	118		
10A	51.73		100%			112.1								1	20%		28	28	28		
11A	102.71		100%			112.1								1	20%		28	28	28		
1A	433.68		100%			112.1								1	20%		28	28	28		
s/t.New Territories	1,581.31	13,843									1,552	-	-	11	-	308	308	308	1,860		
TOTAL CITY OF CHISINAU																					
Total	12,157.76	628,458				112.2					70,515	-	11,682	-	13,694	13,694	25,375	95,890			

4,263,774

2020 - Low

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)		
SUBURBS URBAN																27%				
Sangera	-	8,108	100%			85.1			690			690			1	27%	187	150	150	840
Durlesti	-	16,499	100%			100.5			1,659			1,659			1	27%	451	150	150	1,809
Vatra	-	3,230	100%			92.5			299			299	183	2	27%	81	301	484	783	
Codru	-	14,508	100%			113.4			1,645			1,645	214	1	27%	447	150	364	2,010	
Vadul lui Voda	-	4,399	100%			88.5			389			389	148	3	27%	106	451	600	989	
Cricova	-	11,105		100%			85.1			945		945		1	27%	82	150	150	1,095	
s/t. Suburbs Urban	-	57,850				97.3			4,682	945		5,627		546	9		1,354	1,354	1,900	7,527
SUBURBS RURAL																12%				
Bacioi	-	8,706		100%			67.0			583		583			1	12%	72	21	21	604
Braila	-	919		100%			67.0			62		62			1	12%	8	21	21	82
Frumusica	-	467		100%			67.0			31		31			1	12%	4	21	21	52
Straisteni	-	501		100%			67.0			34		34			1	12%	4	21	21	54
Dobrogea	-	3,160	100%				83.5			264		264			1	12%	32	17	17	280
Revaca	-	962	100%				75.0			72		72			1	12%	9	21	21	93
Condrita	-	700		100%			65.4			46		46			1	12%	6	21	21	66
Ghidighici	-	5,143	90%		10%		79.4	55.4		368	28	396			2	12%	49	35	35	431
Dumbrava	-	419	70%		30%		79.4	55.4		23	7	30			1	12%	4	21	21	51
Truseni	-	7,916	68%		32%		70.0	55.4		377	140	517			1	12%	64	21	21	538
Bac	-	1,063	100%				103.8			110		110			2	12%	14	35	35	146
Humulesti	-	230		(incl. in Bubuieci)																
Bubuieci	-	5,816	100%				100.0			582		582			2	12%	72	38	38	620
Budesti	-	4,656	100%				79.4			370		370			2	12%	45	40	40	410
Vaduleni	-	563	95%		5%		79.4	55.4		42	2	44			1	12%	5	21	21	65
Colonita	-	3,407	100%				90.0			307		307			1	12%	38	21	21	327
Ceroborta	-	44		50%	50%		67.0	55.4			1	1	3		1	12%	0	21	21	23
Cruzesti	-	1,684	95%		5%		79.4	55.4		127	5	132			0	12%	16	4	4	136
Bunet	-	51																		
Chelutitor	-	356	90%		10%		79.4	55.4		25	2	27			1	12%	3	21	21	48
Tohatin	-	2,303	100%				111.6			257		257			3	12%	32	68	68	326
Ciorescu	-	5,872		100%			80.0			470		470			1	12%	58	21	21	490
Fauresti	-	490		100%			67.0			33		33			1	12%	4	21	21	54
Goian	-	1,196		100%			67.0			80		80			1	12%	10	21	21	101
Gratiesti	-	4,642	100%				80.0			371		371			2	12%	46	49	49	420
Hulboaca	-	1,533	90%		10%		80.0	55.4		110	8	119			0	12%	15	4	4	122
Goianul Nou	-	629	95%		5%		79.4	55.4		47	2	49			0	12%	6	8	8	57
Stauceni	-	7,033	100%				111.9			787		787			5	12%	97	101	101	888

2020 - Low

Zone	Surface (ha)	Population 2020	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		NON DOM. from Dom (m3 / day)				NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	Other consumers (coeff.)	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	
s/t. Suburbs Rural	-	70,462				82.0			4,240	1,340	195	5,775			34		711	711	711	6,486	
OUTSIDE CHISINAU URBAN															24%						
Ialoveni	-	16,755	100%			92.5			1,550			1,550			1	24%	379	372	372	1,922	
Straseni	-	20,200		60%	40%		92.5	45.5		1,121	368	1,489			1	24%	365	372	372	1,861	
s/t. Out. Chisinau Urb.	-	36,956				82.2			1,550	1,121	368	3,039			2		744	744	744	3,783	
OUTSIDE CHISINAU RURAL															55%						
Maximovca	-	1,786	80%		20%	99.3		46.7	142		17	159			1	55%	88	99	99	257	
Floreni	-	3,713	56%	44%		103.8	95.0		216	155		371			3	55%	205	297	297	668	
Cojusna	-	6,993	50%		50%	92.5		46.7	323		163	487			1	55%	270	99	99	586	
Cosernita	-	1,520	89%		11%	71.1		46.7	96		8	104			1	55%	58	99	99	203	
Onitcani	-	2,061		100%			60.6				125	125			1	55%	69	99	99	224	
Slobozia Dusca	-	2,655		100%			80.0				212	212			1	55%	118	99	99	311	
Balabanesti	-	2,104	100%			71.1			150			150			1	55%	83	99	99	248	
s/t. Out. Chisinau Rural	-	20,832				77.1			927	493	188	1,607			9		890	890	890	2,497	
TOTAL OUTSIDE CITY OF CHISINAU																					
Total	-	186,101				86.2			11,399	3,898	751	16,048			546	-	-	3,699	3,699	4,244	20,292

2025 - Low

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	m3/day	
BOTANICA			13.4%																		
1	157.28	548	100%			102.3			56		56			112	1	13%	7	36	148	204	
2	100.89	10,819	100%			102.3			1,106		1,106			493	4	13%	148	144	637	1,743	
3	61.75		100%			102.3								8	4	13%		144	151	151	
4	63.68	2,481	100%			102.3			254		254				3	13%	34	108	108	362	
5	281.73	10,475	100%			102.3			1,071		1,071				3	13%	143	108	108	1,179	
Codru Mdc - 5			100%			102.3										13%					
39	48.28	422	100%			102.3			43		43				2	13%	6	72	72	115	
40	71.96	8,845	100%			102.3			904		904				3	13%	121	108	108	1,012	
41	25.44		100%			102.3									5	13%		180	180	180	
42	94.18	19	100%			102.3			2		2				1	13%	0	36	36	38	
43	174.28	137	100%			102.3			14		14					13%	2			14	
44	178.74	24	100%			102.3			2		2		70	3	13%	0	108	178	181		
Codru Mdc - 44			100%			102.3										13%					
76	88.82	9,850	100%			102.3			1,007		1,007		45	1	13%	135	36	81	1,088		
77	61.57	8,201	100%			102.3			839		839			3	13%	112	108	108	946		
78	64.62	1,362	100%			102.3			139		139			2	13%	19	72	72	211		
79	324.81	1,408	100%			102.3			144		144			2	13%	19	72	72	216		
80	354.32	1	100%			102.3			0		0				13%	0			0		
103	52.58	15,953	100%			102.3			1,631		1,631			3	13%	218	108	108	1,739		
104	78.99	16,179	100%			102.3			1,654		1,654			3	13%	221	108	108	1,762		
105	55.06	274	100%			102.3			28		28		60	4	13%	4	144	204	232		
106	177.78	2,009	100%			102.3			205		205			2	13%	27	72	72	277		
129	68.88	12,100	100%			102.3			1,237		1,237			1	13%	166	36	36	1,273		
130	85.01	30,702	100%			102.3			3,139		3,139			3	13%	420	108	108	3,247		
131	24.40		100%			102.3							55	1	13%		36	91	91		
146	54.60	14,127	100%			102.3			1,445		1,445		3	3	13%	193	108	111	1,555		
153	34.27	9,086	100%			102.3			929		929			2	13%	124	72	72	1,001		
s/t. Botanica	2,783.92	155,022							15,851		15,851		-	846	59	-	2,121	2,121	2,968	18,819	
												308,937									
BUIUCANI			23.0%																		
6	32.99		100%			111.3										23%					
7	97.79	26	100%			111.3			3		3			1	23%	1	21	21	24		
8	43.70	1,923	100%			111.3			214		214			5	23%	49	103	103	317		
9	174.00	1,363	100%			111.3			152		152			2	23%	35	41	41	193		
10	23.10	258	100%			111.3			29		29			2	23%	7	41	41	70		
11	34.37	5,775	100%			111.3			643		643		28	2	23%	148	41	70	713		
12	13.06	1,320	100%			111.3			147		147			1	23%	34	21	21	168		
13	34.32	201	100%			111.3			22		22		72	4	23%	5	83	155	177		
14	13.44	187	100%			111.3			21		21			1	23%	5	21	21	42		
15	22.25	1,381	100%			111.3			154		154			2	23%	35	41	41	195		
16	18.58	1,055	100%			111.3			118		118			5	23%	27	103	103	221		
17	7.54		100%			111.3								5	23%		103	103	103		
38	27.89	9,554	100%			111.3			1,064		1,064		38	4	23%	245	83	121	1,185		
45	110.76	68	100%			111.3			8		8			4	23%	2	83	83	90		

2025 - Low

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
46	35.62	1,413	100%			111.3			157		157			219	4	23%	36	83	301	459	
47	22.70	2,876	100%			111.3			320		320				3	23%	74	62	62	382	
48	28.19	924	100%			111.3			103		103		569	4	23%	24	83	652	755		
49	46.18	5,124	100%			111.3			571		571		65	3	23%	131	62	127	698		
50	43.63	844	100%			111.3			94		94			1	23%	22	21	21	115		
51	11.01	1,192	100%			111.3			133		133			4	23%	31	83	83	215		
52	13.48	928	100%			111.3			103		103		71	2	23%	24	41	112	215		
81	39.97	12	100%			111.3			1		1			4	23%	0	83	83	84		
82	36.56		100%			111.3							73	2	23%		41	114	114		
83	46.29	5,790	100%			111.3			645		645			3	23%	148	62	62	707		
84	22.61	547	100%			111.3			61		61		81	2	23%	14	41	122	183		
85	18.63	20	100%			111.3			2		2			2	23%	1	41	41	44		
86	89.65	123	100%			111.3			14		14			3	23%	3	62	62	76		
87	8.66	372	100%			111.3			41		41			3	23%	10	62	62	103		
88	11.08		100%			111.3								5	23%		103	103	103		
107	54.31	5	100%			111.3			1		1			2	23%	0	41	41	42		
108	24.16	3,451	100%			111.3			384		384			3	23%	88	62	62	446		
109	25.52	2,781	100%			111.3			310		310			1	23%	71	21	21	330		
110	37.64	315	100%			111.3			35		35		26	4	23%	8	83	108	143		
111	37.75	7,348	100%			111.3			818		818			1	23%	188	21	21	839		
112	38.14	2,287	100%			111.3			255		255			1	23%	59	21	21	275		
113	22.80	706	100%			111.3			79		79		182	4	23%	18	83	264	343		
128	35.54	12,041	100%			111.3			1,341		1,341			4	23%	309	83	83	1,423		
132	95.08	88	100%			111.3			10		10			2	23%	2	41	41	51		
133	9.52	26	100%			111.3			3		3			4	23%	1	83	83	86		
145	17.99	5,544	100%			111.3			617		617			2	23%	142	41	41	659		
152	25.53	6,891	100%			111.3			767		767			1	23%	177	21	21	788		
175	43.25	9,426	100%			111.3			1,050		1,050			2	23%	242	41	41	1,091		
176	13.43	41	100%			111.3			5		5				23%	1			5		
177	6.21		100%			111.3									23%						
178	42.83	1,868	100%			111.3			208		208		108	3	23%	48	62	170	378		
179	8.33	1,450	100%			111.3			161		161			2	23%	37	41	41	203		
183	64.22	45	100%			111.3			5		5				23%	1			5		
184	68.47		100%			111.3								2	23%		41	41	41		
s/ft. Buiuani	1,798.77	97,588									10,866			-	1,531	121	-	2,501	2,501	4,032	14,897
												558,855									
CENTRU																					
18	12.58	127	100%			105.3			13		13				2	31%	4	63	63	76	
19	84.02	1,261	100%			105.3			133		133		88	3	31%	42	94	182	315		
20	13.95	3,456	100%			105.3			364		364			2	31%	115	63	63	427		
21	33.42	2,477	100%			105.3			261		261			2	31%	82	63	63	323		
22	48.96	1,056	100%			105.3			111		111		83	4	31%	35	125	208	319		
23	7.41	1,025	100%			105.3			108		108			2	31%	34	63	63	171		
24	41.67	1,657	100%			105.3			174		174		390	4	31%	55	125	515	689		
53	69.56	3,455	100%			105.3			364		364		93	1	31%	115	31	124	488		
54	43.03	338	100%			105.3			36		36			1	31%	11	31	31	67		

2025 - Low

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	
55	22.17		100%			105.3										31%				
56	26.03	772	100%			105.3				81		81					26	63	176	257
57	42.59	3,423	100%			105.3				360		360	113	2	31%	113	125	187	548	
58	40.46	2,050	100%			105.3				216		216		1	31%	68	31	31	247	
59	70.97	4,100	100%			105.3				432		432	395	1	31%	136	31	426	858	
89	144.13	434	100%			105.3				46		46				14			46	
90	62.04	8,053	100%			105.3				848		848		2	31%	267	63	63	911	
91	15.64	5,064	100%			105.3				533		533	69	4	31%	168	125	194	727	
114	30.40	2,985	100%			105.3				314		314		3	31%	99	94	94	408	
115	92.40	494	100%			105.3				52		52		4	31%	16	125	125	177	
116	22.03	977	100%			105.3				103		103	14	4	31%	32	125	139	242	
134	144.86	612	100%			105.3				64		64				20			64	
135	18.29		100%			105.3														
136	42.36	2,460	100%			105.3				259		259		3	31%	82	94	94	353	
137	47.81	2,163	100%			105.3				228		228	150	4	31%	72	125	276	503	
138	72.28	10,483	100%			105.3				1,104		1,104	107	3	31%	347	94	201	1,305	
147	30.78	2,038	100%			105.3				215		215	66	4	31%	68	125	191	406	
158	21.90	6,737	100%			105.3				709		709	22	4	31%	223	125	147	857	
159	20.89	1,563	100%			105.3				165		165	71	4	31%	52	125	196	361	
165	29.31	606	100%			105.3				64		64	68	3	31%	20	94	162	226	
166	20.66	2,808	100%			105.3				296		296		4	31%	93	125	125	421	
167	14.08	1,541	100%			105.3				162		162		3	31%	51	94	94	256	
168	21.64	538	100%			105.3				57		57		3	31%	18	94	94	151	
169	19.90	1,656	100%			105.3				174		174		1	31%	55	31	31	206	
193	31.84	3,274	100%			105.3				345		345		3	31%	109	94	94	439	
194	25.48	3,562	100%			105.3				375		375		3	31%	118	94	94	469	
s/t. Centru	1,485.54	83,244								8,764		8,764	-	1,791	88	-	2,759	2,759	4,550	13,314
													653,621							
CIOCANA															11%					
25	138.02	349	100%			110.3				38		38	71	4	11%	4	63	134	173	
26	189.57	33	100%			110.3				4		4				0			4	
28	27.99		100%			110.3								2	11%		31	31	31	
29	15.69	13,644	100%			110.3				1,504		1,504		3	11%	162	47	47	1,551	
30	31.50	5,176	100%			110.3				571		571		1	11%	62	16	16	586	
31	39.47		100%			110.3								4	11%		63	63	63	
32	57.29		100%			110.3														
33	440.92		100%			110.3								2	11%		31	31	31	
36	58.43		100%			110.3								4	11%		63	63	63	
37	47.90		100%			110.3														
60	26.74		100%			110.3														
61	19.23	1	100%			110.3				0		0		5	11%	0	78	78	78	
62	109.54	3,248	100%			110.3				358		358	107	3	11%	39	47	153	512	
63	78.81	3	100%			110.3				0		0	96	4	11%	0	63	159	159	
71	77.49	11	100%			110.3				1		1		1	11%	0	16	16	17	
73	20.95		100%			110.3								1	11%		16	16	16	
74	34.32	15,615	100%			110.3				1,722		1,722		3	11%	186	47	47	1,769	

2025 - Low

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)		
92	103.33	1	100%			110.3			0		0				4	11%	0	63	63	63
99	18.64	14	100%			110.3			2		2				3	11%	0	47	47	49
100	15.60		100%			110.3									1	11%		16	16	16
101	28.26	13,379	100%			110.3			1,475		1,475		25		3	11%	159	47	72	1,547
117	48.48	2,666	100%			110.3			294		294		1,310		1	11%	32	16	1326	1,620
118	132.10	412	100%			110.3			45		45				4	11%	5	63	63	108
122	49.45	600	100%			110.3			66		66				1	11%	7	16	16	82
125	18.20	1,324	100%			110.3			146		146				1	11%	16	16	16	162
126	43.67	16,605	100%			110.3			1,831		1,831				3	11%	198	47	47	1,878
139	39.72	198	100%			110.3			22		22		203		3	11%	2	47	250	272
140	120.06	196	100%			110.3			22		22		4,047		3	11%	2	47	4094	4,115
141	69.46	2	100%			110.3			0		0		150		2	11%	0	31	181	181
143	38.68	17,415	100%			110.3			1,920		1,920		40		2	11%	207	31	72	1,992
148	92.35	51	100%			110.3			6		6				4	11%	1	63	63	68
180	37.10	2,874	100%			110.3			317		317				1	11%	34	16	16	333
181	23.11	11,491	100%			110.3			1,267		1,267				3	11%	137	47	47	1,314
182	30.14	7,797	100%			110.3			860		860				3	11%	93	47	47	907
185	45.31	17	100%			110.3			2		2		316		3	11%	0	47	363	365
186	24.64		100%			110.3									5	11%		78	78	78
187	21.07	6,182	100%			110.3			682		682				4	11%	74	63	63	744
188	10.60	4,389	100%			110.3			484		484				3	11%	52	47	47	531
s/t. Ciocana	2,423.83	123,694									13,639		-	6,366	94	-	1,471	1,471	7,837	21,477
															2,323,578					
RÎSCANI																				
34	223.10		100%			105.6									4	24%		123	123	123
35	98.16	139	100%			105.6			15		15				1	24%	4	31	31	45
36	27.70	52	100%			105.6			5		5				3	24%	1	92	92	98
65	48.20		100%			105.6									4	24%		123	123	123
66	73.73	9,471	100%			105.6			1,000		1,000				2	24%	244	61	61	1,061
67	48.60	2,223	100%			105.6			235		235				1	24%	57	31	31	265
68	65.76	3	100%			105.6			0		0				1	24%	0	31	31	31
69	46.54	8,954	100%			105.6			945		945				2	24%	231	61	61	1,007
70	19.59	2,535	100%			105.6			268		268				2	24%	65	61	61	329
72	30.43	69	100%			105.6			7		7				3	24%	2	92	92	99
75	20.16	1,966	100%			105.6			208		208				4	24%	51	123	123	330
94	54.66	8	100%			105.6			1		1				2	24%	0	61	61	62
95	39.66	3,361	100%			105.6			355		355				3	24%	87	92	92	447
96	44.70	311	100%			105.6			33		33				1	24%	8	31	31	64
97	36.79	5,087	100%			105.6			537		537				2	24%	131	61	61	598
98	35.36		100%			105.6										24%				
102	28.19	4,679	100%			105.6			494		494		214		3	24%	121	92	306	800
119	178.07	733	100%			105.6			77		77				1	24%	19	31	31	108
120	33.70	4,834	100%			105.6			510		510				3	24%	125	92	92	602
121	55.00	2	100%			105.6			0		0					24%	0			0
123	17.78	289	100%			105.6			30		30				2	24%	7	61	61	92
124	40.84	868	100%			105.6			92		92				1	24%	22	31	31	122

2025 - Low

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
127	24.92	6,916	100%			105.6			730		730			3	24%	178	92	92	822		
142	46.83	3,194	100%			105.6			337		337			2	24%	82	61	61	399		
144	33.64	13,861	100%			105.6			1,463		1,463	3		3	24%	358	92	96	1,559		
149	119.00	51	100%			105.6			5		5				24%	1			5		
150	34.95	2	100%			105.6			0		0			4	24%	0	123	123	123		
151	29.09	9,842	100%			105.6			1,039		1,039	3		3	24%	254	92	95	1,134		
154	80.45	17	100%			105.6			2		2	77		3	24%	0	92	169	171		
155	30.79	5,949	100%			105.6			628		628			3	24%	153	92	92	720		
156	43.31	9	100%			105.6			1		1			3	24%	0	92	92	93		
160	15.12	1,304	100%			105.6			138		138			4	24%	34	123	123	260		
161	26.21	3,101	100%			105.6			327		327			4	24%	80	123	123	450		
162	36.15	2,705	100%			105.6			286		286			4	24%	70	123	123	408		
163	10.81	3,513	100%			105.6			371		371			2	24%	91	61	61	432		
171	17.40	6	100%			105.6			1		1			2	24%	0	61	61	62		
172	69.02	3,155	100%			105.6			333		333			1	24%	81	31	31	364		
173	61.41	12,136	100%			105.6			1,281		1,281			2	24%	313	61	61	1,343		
174	13.42		100%			105.6								3	24%		92	92	92		
189	45.39	1,404	100%			105.6			148		148	325		3	24%	36	92	417	565		
190	37.56	2,885	100%			105.6			305		305			3	24%	74	92	92	397		
191	17.79	2,062	100%			105.6			218		218			2	24%	53	61	61	279		
192	24.41	2,470	100%			105.6			261		261			2	24%	64	61	61	322		
s/t. Riscani	2,084.39	120,167									12,685		-	622	101	-	3,100	3,100	3,722	16,407	
												226,914									
NEW TERRITORIES									4,630,135						20%						
2A	252.67	11,370	100%			106.5			1,211		1,211			1	20%	240	85	85	1,296		
3A	48.20		100%			106.5								1	20%		85	85	85		
4A	28.07		100%			106.5								1	20%		85	85	85		
5A	70.41		100%			106.5								1	20%		85	85	85		
6A	160.53	9,032	100%			106.5			962		962			1	20%	191	85	85	1,047		
7A	20.39		100%			106.5								1	20%		85	85	85		
8A	166.02	9,966	100%			106.5			1,062		1,062			1	20%	210	85	85	1,147		
9A	246.90	13,894	100%			106.5			1,480		1,480			1	20%	293	85	85	1,565		
10A	51.73		100%			106.5								1	20%		85	85	85		
11A	102.71		100%			106.5								1	20%		85	85	85		
1A	433.68		100%			106.5								1	20%		85	85	85		
s/t.New Territories	1,581.31	44,262									4,715		-	-	11	-	934	934	934	5,649	
TOTAL CITY OF CHISINAU																					
Total	12,157.76	623,977				106.6					66,521		11,156	-	12,887	12,887	24,043	90,563			

4,071,905

2025 - Low

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)		
SUBURBS URBAN																27%				
Sangera	-	8,218	100%			90.1			740			740			1	27%	201	147	147	887
Durlesti	-	16,271	100%			95.5			1,554			1,554			1	27%	422	147	147	1,701
Vatra	-	3,126	100%			95.0			297			297	179	2	27%	81	293	472	769	
Codru	-	14,600	100%			107.7			1,573			1,573	209	1	27%	427	147	355	1,928	
Vadul lui Voda	-	4,243	100%			92.5			392			392	133	3	27%	107	440	573	966	
Cricova	-	11,375		100%			90.1			1,025		1,025		1	27%	82	147	147	1,172	
s/t. Suburbs Urban	-	57,832				96.5			4,557	1,025		5,581		521	9		1,320	1,320	1,841	7,422
SUBURBS RURAL																12%				
Bacioi	-	8,680		100%			72.0			625		625			1	12%	77	21	21	646
Braila	-	917		100%			72.0			66		66			1	12%	8	21	21	87
Frumusica	-	466		100%			72.0			34		34			1	12%	4	21	21	55
Straisteni	-	500		100%			72.0			36		36			1	12%	4	21	21	57
Dobrogea	-	3,151		100%			85.0			268		268			1	12%	33	17	17	285
Revaca	-	959		100%			80.0			77		77			1	12%	9	21	21	98
Condrita	-	698		100%			70.4			49		49			1	12%	6	21	21	70
Ghidighici	-	5,128		100%			80.9			415		415			2	12%	51	36	36	451
Dumbrava	-	418		85%	15%		80.9	57.9		29	4	32			1	12%	4	21	21	53
Truseni	-	7,893		75%	25%		75.0	57.9		444	114	558			1	12%	69	21	21	579
Bac	-	1,060		100%			98.6			104		104			2	12%	13	36	36	140
Humulesti	-	229		100%			100.0			580		580			2	12%	71	39	39	619
Bubuieci	-	5,799		100%			80.9			376		376			2	12%	46	41	41	417
Budesti	-	4,642		100%			80.9			45		45			1	12%	6	21	21	66
Vaduleni	-	562		100%			90.0			306		306			1	12%	38	21	21	327
Colonita	-	3,397		100%			72.0	57.9		2	1	3			1	12%	0	21	21	24
Ceroborta	-	44		75%	25%		80.9			136		136			0	12%	17	4	4	140
Cruzesti	-	1,679		100%			80.9			29		29			1	12%	4	21	21	50
Bunet	-	51		100%			106.1			244		244			3	12%	30	69	69	313
Cheltuitor	-	355		100%			80.9			29		29			1	12%	4	21	21	50
Tohatin	-	2,296		100%			80.0			468		468			1	12%	58	21	21	489
Ciorescu	-	5,854		100%			69.6			34		34			1	12%	4	21	21	55
Fauresti	-	489		100%			69.6			83		83			1	12%	10	21	21	104
Goian	-	1,192		100%			80.0			370		370			2	12%	46	49	49	420
Gratiesti	-	4,628		100%			80.0			122		122			0	12%	15	4	4	126
Hulboaca	-	1,528		100%			80.9			51		51			0	12%	6	8	8	59
Goianul Nou	-	627		100%			106.3			745		745			5	12%	92	102	102	847
Stauceni	-	7,012		100%																

2025 - Low

Zone	Surface (ha)	Population 2025	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
s/t. Suburbs Rural	-	70,252				83.4			4,340	1,397	118	5,855			34		720	720	720	6,576	
OUTSIDE CHISINAU URBAN																24%					
Ialoveni	-	17,046	100%			95.0			1,619			1,619			1	24%	396	415	415	2,034	
Straseni	-	20,550		80%	20%	95.0	50.5		1,562	208		1,769			1	24%	433	415	415	2,184	
s/t. Out. Chisinau Urb.	-	37,596				90.1			1,619	1,562	208	3,389			2		830	830	830	4,218	
OUTSIDE CHISINAU RURAL																55%					
Maximovca	-	1,782	100%			94.3	51.7		168			168			1	55%	93	107	107	275	
Floreni	-	3,704	71%	29%		98.6	95.0		259	102		361			3	55%	200	321	321	682	
Cojusna	-	6,977	75%		25%	95.0	51.7		497		90	587			1	55%	325	107	107	694	
Cosernita	-	1,516	100%			73.6			112			112			1	55%	62	107	107	218	
Onitcani	-	2,056		100%			65.6				135	135			1	55%	75	107	107	242	
Slobozia Dusca	-	2,649		100%			82.6				219	219			1	55%	121	107	107	326	
Balabanesti	-	2,099	100%			73.6			154			154			1	55%	86	107	107	261	
s/t. Out. Chisinau Rural	-	20,782				83.5			1,190	456	90	1,736			9		962	962	962	2,698	
TOTAL OUTSIDE CITY OF CHISINAU																					
Total	-	186,462				88.8			11,706	4,440	416	16,562			521	-	-	3,831	3,831	4,352	20,914

2030 - Low

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
BOTANICA																					
1	157.28	510	100%			97.1			50		50			106	1	13%	7	32	138	188	
2	100.89	10,071	100%			97.1			978		978			459	4	13%	131	128	587	1,565	
3	61.75		100%			97.1							7	4	13%		128	135	135		
4	63.68	2,310	100%			97.1			224		224			3	13%	30	96	96	320		
5	281.73	9,787	100%			97.1			951		951			3	13%	127	96	96	1,047		
Codru Mdc - 5			100%			97.1										13%					
39	48.28	393	100%			97.1			38		38				2	13%	5	64	64	102	
40	71.96	8,233	100%			97.1			800		800				3	13%	107	96	96	896	
41	25.44		100%			97.1									5	13%		160	160	160	
42	94.18	18	100%			97.1			2		2				1	13%	0	32	32	34	
43	174.28	128	100%			97.1			12		12					13%	2			12	
44	178.74	22	100%			97.1			2		2		70	3	13%	0	96	167	169		
Codru Mdc - 44			100%			97.1										13%					
76	88.82	9,169	100%			97.1			891		891		44	1	13%	119	32	76	967		
77	61.57	7,634	100%			97.1			742		742			3	13%	99	96	96	838		
78	64.62	1,267	100%			97.1			123		123			2	13%	16	64	64	187		
79	324.81	1,697	100%			97.1			165		165			2	13%	22	64	64	229		
80	354.32	1	100%			97.1			0		0					13%	0			0	
103	52.58	14,850	100%			97.1			1,443		1,443			3	13%	193	96	96	1,539		
104	78.99	15,060	100%			97.1			1,463		1,463			3	13%	196	96	96	1,559		
105	55.06	255	100%			97.1			25		25		60	4	13%	3	128	189	213		
106	177.78	2,524	100%			97.1			245		245			2	13%	33	64	64	309		
129	68.88	11,263	100%			97.1			1,094		1,094			1	13%	146	32	32	1,126		
130	85.01	28,579	100%			97.1			2,776		2,776			3	13%	372	96	96	2,872		
131	24.40		100%			97.1							50	1	13%		32	82	82		
146	54.60	13,150	100%			97.1			1,277		1,277		3	3	13%	171	96	99	1,376		
153	34.27	8,458	100%			97.1			822		822			2	13%	110	64	64	886		
s/t. Botanica	2,783.92	145,380							14,122		14,122		-	799	59	-	1,890	1,890	2,689	16,811	
												291,756									
BUIUCANI																					
6	32.99		100%			105.8										23%					
7	97.79	24	100%			105.8			3		3			1	23%	1	18	18	21		
8	43.70	1,962	100%			105.8			208		208			5	23%	48	91	91	299		
9	174.00	1,269	100%			105.8			134		134			2	23%	31	37	37	171		
10	23.10	241	100%			105.8			25		25			2	23%	6	37	37	62		
11	34.37	5,378	100%			105.8			569		569		28	2	23%	131	37	64	633		
12	13.06	1,229	100%			105.8			130		130			1	23%	30	18	18	148		
13	34.32	187	100%			105.8			20		20		70	4	23%	5	73	143	163		
14	13.44	174	100%			105.8			18		18			1	23%	4	18	18	37		
15	22.25	1,286	100%			105.8			136		136			2	23%	31	37	37	173		
16	18.58	983	100%			105.8			104		104			5	23%	24	91	91	195		
17	7.54		100%			105.8								5	23%		91	91	91		
38	27.89	8,807	100%			105.8			932		932		37	4	23%	214	73	110	1,042		
45	110.76	63	100%			105.8			7		7			4	23%	2	73	73	80		

2030 - Low

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
46	35.62	1,316	100%			105.8			139		139			208	4	23%	32	73	281	420	
47	22.70	2,678	100%			105.8			283		283				3	23%	65	55	55	338	
48	28.19	860	100%			105.8			91		91		569	4	23%	21	73	642	733		
49	46.18	4,772	100%			105.8			505		505		59	3	23%	116	55	113	618		
50	43.63	786	100%			105.8			83		83			1	23%	19	18	18	101		
51	11.01	1,110	100%			105.8			117		117			4	23%	27	73	73	191		
52	13.48	865	100%			105.8			91		91		69	2	23%	21	37	105	197		
81	39.97	11	100%			105.8			1		1			4	23%	0	73	73	74		
82	36.56		100%			105.8							73	2	23%		37	110	110		
83	46.29	5,391	100%			105.8			570		570			3	23%	131	55	55	625		
84	22.61	509	100%			105.8			54		54		81	2	23%	12	37	117	171		
85	18.63	19	100%			105.8			2		2			2	23%	0	37	37	39		
86	89.65	115	100%			105.8			12		12			3	23%	3	55	55	67		
87	8.66	347	100%			105.8			37		37			3	23%	8	55	55	92		
88	11.08		100%			105.8								5	23%		91	91	91		
107	54.31	5	100%			105.8			1		1			2	23%	0	37	37	37		
108	24.16	3,213	100%			105.8			340		340			3	23%	78	55	55	395		
109	25.52	2,589	100%			105.8			274		274			1	23%	63	18	18	292		
110	37.64	293	100%			105.8			31		31		25	4	23%	7	73	98	129		
111	37.75	6,843	100%			105.8			724		724			1	23%	167	18	18	742		
112	38.14	2,130	100%			105.8			225		225			1	23%	52	18	18	244		
113	22.80	657	100%			105.8			70		70		163	4	23%	16	73	237	306		
128	35.54	11,212	100%			105.8			1,186		1,186			4	23%	273	73	73	1,259		
132	95.08	82	100%			105.8			9		9			2	23%	2	37	37	45		
133	9.52	24	100%			105.8			3		3			4	23%	1	73	73	76		
145	17.99	5,163	100%			105.8			546		546			2	23%	126	37	37	583		
152	25.53	6,417	100%			105.8			679		679			1	23%	156	18	18	697		
175	43.25	8,777	100%			105.8			928		928			2	23%	214	37	37	965		
176	13.43	38	100%			105.8			4		4				23%	1			4		
177	6.21		100%			105.8									23%						
178	42.83	1,739	100%			105.8			184		184		105	3	23%	42	55	160	344		
179	8.33	1,350	100%			105.8			143		143			2	23%	33	37	37	179		
183	64.22	42	100%			105.8			4		4				23%	1			4		
184	68.47		100%			105.8								2	23%		37	37	37		
s/ft. Buiucani	1,798.77	90,955									9,621			-	1,487	121	-	2,214	2,214	3,701	13,322
												542,890									
CENTRU																					
18	12.58	118	100%			100.0			12		12				2	31%	4	55	55	67	
19	84.02	1,174	100%			100.0			117		117		86	3	31%	37	83	169	287		
20	13.95	3,217	100%			100.0			322		322			2	31%	101	55	55	377		
21	33.42	2,305	100%			100.0			231		231			2	31%	73	55	55	286		
22	48.96	983	100%			100.0			98		98		74	4	31%	31	111	185	284		
23	7.41	954	100%			100.0			95		95			2	31%	30	55	55	151		
24	41.67	1,542	100%			100.0			154		154		368	4	31%	49	111	479	633		
53	69.56	3,216	100%			100.0			322		322		84	1	31%	101	28	112	433		
54	43.03	314	100%			100.0			31		31			1	31%	10	28	28	59		

2030 - Low

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day		
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)				
55	22.17		100%			100.0										31%						
56	26.03	718	100%			100.0			72		72		113	2	31%	23	55		169		241	
57	42.59	3,186	100%			100.0			319		319		62	4	31%	100	111		173		491	
58	40.46	1,908	100%			100.0			191		191			1	31%	60	28		28		219	
59	70.97	3,816	100%			100.0			382		382		384	1	31%	120	28		411		793	
89	144.13	404	100%			100.0			40		40				31%	13					40	
90	62.04	7,496	100%			100.0			750		750			2	31%	236	55		55		805	
91	15.64	4,713	100%			100.0			471		471		65	4	31%	148	111		176		648	
114	30.40	2,779	100%			100.0			278		278			3	31%	87	83		83		361	
115	92.40	460	100%			100.0			46		46			4	31%	14	111		111		157	
116	22.03	910	100%			100.0			91		91		13	4	31%	29	111		123		214	
134	144.86	569	100%			100.0			57		57				31%	18					57	
135	18.29		100%			100.0									31%							
136	42.36	2,289	100%			100.0			229		229			3	31%	72	83		83		312	
137	47.81	2,013	100%			100.0			201		201		144	4	31%	63	111		255		456	
138	72.28	9,757	100%			100.0			976		976		100	3	31%	307	83		183		1,159	
147	30.78	1,897	100%			100.0			190		190		62	4	31%	60	111		173		363	
158	21.90	6,271	100%			100.0			627		627		20	4	31%	197	111		131		758	
159	20.89	1,455	100%			100.0			146		146		69	4	31%	46	111		180		325	
165	29.31	564	100%			100.0			56		56		66	3	31%	18	83		150		206	
166	20.66	2,614	100%			100.0			261		261			4	31%	82	111		111		372	
167	14.08	1,434	100%			100.0			143		143			3	31%	45	83		83		227	
168	21.64	500	100%			100.0			50		50			3	31%	16	83		83		133	
169	19.90	1,541	100%			100.0			154		154			1	31%	49	28		28		182	
193	31.84	3,047	100%			100.0			305		305			3	31%	96	83		83		388	
194	25.48	3,315	100%			100.0			332		332			3	31%	104	83		83		415	
s/t. Centru	1,485.54	77,480									7,749		-	1,710	88	-	2,440	2,440		4,150		11,899
												624,169										
CIOCANA														11%								
25	138.02	324	100%			104.8			34		34		71	4	11%	4	55		127		161	
26	189.57	30	100%			104.8			3		3				11%	0					3	
28	27.99		100%			104.8								2	11%		28		28		28	
29	15.69	12,680	100%			104.8			1,328		1,328			3	11%	143	41		41		1,370	
30	31.50	4,810	100%			104.8			504		504			1	11%	54	14		14		518	
31	39.47		100%			104.8								4	11%		55		55		55	
32	57.29		100%			104.8									11%							
33	440.92		100%			104.8								2	11%		28		28		28	
36	58.43		100%			104.8								4	11%		55		55		55	
37	47.90		100%			104.8									11%							
60	26.74		100%			104.8									11%							
61	19.23	1	100%			104.8			0		0			5	11%	0	69		69		69	
62	109.54	3,018	100%			104.8			316		316		105	3	11%	34	41		147		463	
63	78.81	3	100%			104.8			0		0		96	4	11%	0	55		152		152	
71	77.49	10	100%			104.8			1		1			1	11%	0	14		14		15	
73	20.95		100%			104.8								1	11%		14		14		14	
74	34.32	14,511	100%			104.8			1,520		1,520			3	11%	164	41		41		1,561	

2030 - Low

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)		NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted			adjusted (coeff.)
92	103.33	1	100%			104.8			0		0				4	11%	0	55	55	55
99	18.64	13	100%			104.8			1		1				3	11%	0	41	41	43
100	15.60		100%			104.8									1	11%		14	14	14
101	28.26	12,434	100%			104.8			1,302		1,302		22		3	11%	141	41	64	1,366
117	48.48	2,477	100%			104.8			260		260		1,310		1	11%	28	14	1324	1,584
118	132.10	383	100%			104.8			40		40				4	11%	4	55	55	95
122	49.45	558	100%			104.8			58		58				1	11%	6	14	14	72
125	18.20	1,230	100%			104.8			129		129				1	11%	14	14	14	143
126	43.67	15,431	100%			104.8			1,616		1,616				3	11%	174	41	41	1,658
139	39.72	184	100%			104.8			19		19		183		3	11%	2	41	224	244
140	120.06	182	100%			104.8			19		19		3,842		3	11%	2	41	3883	3,902
141	69.46	2	100%			104.8			0		0		150		2	11%	0	28	177	177
143	38.68	16,185	100%			104.8			1,695		1,695		39		2	11%	183	28	67	1,762
148	92.35	48	100%			104.8			5		5				4	11%	1	55	55	60
180	37.10	2,671	100%			104.8			280		280				1	11%	30	14	14	294
181	23.11	10,464	100%			104.8			1,096		1,096				3	11%	118	41	41	1,138
182	30.14	7,246	100%			104.8			759		759				3	11%	82	41	41	800
185	45.31	16	100%			104.8			2		2		295		3	11%	0	41	336	338
186	24.64		100%			104.8									5	11%		69	69	69
187	21.07	5,746	100%			104.8			602		602				4	11%	65	55	55	657
188	10.60	4,079	100%			104.8			427		427				3	11%	46	41	41	469
s/ft. Ciocana	2,423.83	114,737									12,019		-	6,115	94	-	1,297	1,297	7,412	19,431
2,231,984																				
RÎSCANI																24%				
34	223.10		100%			100.3									4	24%		108	108	108
35	98.16	129	100%			100.3			13		13				1	24%	3	27	27	40
36	27.70	48	100%			100.3			5		5				3	24%	1	81	81	86
65	48.20		100%			100.3									4	24%		108	108	108
66	73.73	8,812	100%			100.3			884		884				2	24%	216	54	54	938
67	48.60	2,069	100%			100.3			207		207				1	24%	51	27	27	234
68	65.76	3	100%			100.3			0		0				1	24%	0	27	27	27
69	46.54	8,073	100%			100.3			810		810				2	24%	198	54	54	863
70	19.59	2,358	100%			100.3			237		237				2	24%	58	54	54	290
72	30.43	64	100%			100.3			6		6				3	24%	2	81	81	87
75	20.16	1,829	100%			100.3			183		183				4	24%	45	108	108	291
94	54.66	8	100%			100.3			1		1				2	24%	0	54	54	55
95	39.66	3,127	100%			100.3			314		314				3	24%	77	81	81	394
96	44.70	290	100%			100.3			29		29				1	24%	7	27	27	56
97	36.79	4,733	100%			100.3			475		475				2	24%	116	54	54	529
98	35.36		100%			100.3										24%				
102	28.19	4,353	100%			100.3			437		437				3	24%	107	81	285	722
119	178.07	792	100%			100.3			79		79		205		1	24%	19	27	27	106
120	33.70	4,498	100%			100.3			451		451				3	24%	110	81	81	532
121	55.00	2	100%			100.3			0		0					24%	0			0
123	17.78	269	100%			100.3			27		27				2	24%	7	54	54	81
124	40.84	807	100%			100.3			81		81				1	24%	20	27	27	108

2030 - Low

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day			
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)					
127	24.92	6,434	100%			100.3			645			645			3	24%	158	81	81	726			
142	46.83	2,971	100%			100.3			298			298			2	24%	73	54	54	352			
144	33.64	12,509	100%			100.3			1,255			1,255	3		3	24%	307	81	84	1,338			
149	119.00	47	100%			100.3			5			5				24%	1			5			
150	34.95	1	100%			100.3			0			0			4	24%	0	108	108	108			
151	29.09	9,157	100%			100.3			918			918	3		3	24%	224	81	83	1,002			
154	80.45	16	100%			100.3			2			2	77		3	24%	0	81	158	159			
155	30.79	5,600	100%			100.3			562			562			3	24%	137	81	81	642			
156	43.31	8	100%			100.3			1			1			3	24%	0	81	81	82			
160	15.12	1,213	100%			100.3			122			122			4	24%	30	108	108	229			
161	26.21	2,885	100%			100.3			289			289			4	24%	71	108	108	397			
162	36.15	2,517	100%			100.3			252			252			4	24%	62	108	108	360			
163	10.81	3,268	100%			100.3			328			328			2	24%	80	54	54	382			
171	17.40	6	100%			100.3			1			1			2	24%	0	54	54	54			
172	69.02	2,935	100%			100.3			294			294			1	24%	72	27	27	321			
173	61.41	10,862	100%			100.3			1,089			1,089			2	24%	266	54	54	1,143			
174	13.42		100%			100.3									3	24%		81	81	81			
189	45.39	1,306	100%			100.3			131			131	308		3	24%	32	81	389	520			
190	37.56	2,684	100%			100.3			269			269			3	24%	66	81	81	350			
191	17.79	1,918	100%			100.3			192			192			2	24%	47	54	54	246			
192	24.41	2,299	100%			100.3			231			231			2	24%	56	54	54	284			
s/t. Riscani	2,084.39	110,903										11,122	-	596	101	-	2,718	2,718	3,314	14,436			
												217,431											
NEW TERRITORIES																	4,059,547		20%				
2A	252.67	13,528	100%			101.2			1,369			1,369			1	20%	271	139	139	1,508			
3A	48.20	1,291	100%			101.2			131			131			1	20%	26	139	139	269			
4A	28.07	2,148	100%			101.2			217			217			1	20%	43	139	139	356			
5A	70.41	5,388	100%			101.2			545			545			1	20%	108	139	139	684			
6A	160.53	8,597	100%			101.2			870			870			1	20%	172	139	139	1,009			
7A	20.39	1,560	100%			101.2			158			158			1	20%	31	139	139	297			
8A	166.02	9,486	100%			101.2			960			960			1	20%	190	139	139	1,099			
9A	246.90	13,224	100%			101.2			1,338			1,338			1	20%	265	139	139	1,477			
10A	51.73	1,385	100%			101.2			140			140			1	20%	28	139	139	279			
11A	102.71	7,858	100%			101.2			795			795			1	20%	158	139	139	934			
1A	433.68	11,615	100%			101.2			1,175			1,175			1	20%	233	139	139	1,314			
s/t. New Territories	1,581.31	76,080										7,699	-	-	11	-	1,525	1,525	1,525	9,225			
TOTAL CITY OF CHISINAU																							
Total	12,157.76	615,535				101.3						62,333	10,707	-	-	12,084	12,084	22,791	85,124				
												3,908,229											

2030 - Low

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	m3/day
SUBURBS URBAN			27%																	
Sangera	-	8,329	100%			95.1			792			792			1	27%	215	143	143	935
Durlesti	-	16,045	100%			90.7			1,456			1,456			1	27%	396	143	143	1,599
Vatra	-	3,025	100%			97.5			295			295	174		2	27%	80	286	461	755
Codru	-	14,692	100%			102.4			1,504			1,504	203		1	27%	409	143	347	1,850
Vadul lui Voda	-	4,092	100%			96.5			395			395	120		3	27%	107	429	550	945
Cricova	-	11,652	100%			95.1			1,108			1,108			1	27%	82	143	143	1,251
s/t. Suburbs Urban	-	57,834				96.0			4,441	1,108		5,549			498	9	1,288	1,288	1,787	7,336
SUBURBS RURAL			12%																	
Bacioi	-	8,654	100%			77.0			666			666			1	12%	82	21	21	688
Braila	-	914	100%			77.0			70			70			1	12%	9	21	21	92
Frumusica	-	464	100%			77.0			36			36			1	12%	4	21	21	57
Straisteni	-	498	100%			77.0			38			38			1	12%	5	21	21	60
Dobrogea	-	3,142	100%			86.5			272			272			1	12%	33	17	17	289
Revaca	-	956	100%			85.0			81			81			1	12%	10	21	21	103
Condrita	-	696	100%			75.4			52			52			1	12%	6	21	21	74
Ghidighici	-	5,113	100%			82.4			421			421			2	12%	52	36	36	458
Dumbrava	-	417	100%			82.4			34			34			1	12%	4	21	21	56
Truseni	-	7,869	100%			80.0			630			630			1	12%	77	21	21	651
Bac	-	1,057	100%			98.6			104			104			2	12%	13	36	36	141
Humulesti	-	229	100%			100.0			578			578			2	12%	71	40	40	618
Bubuieci	-	5,781	100%			82.4			381			381			2	12%	47	42	42	423
Budesti	-	4,629	100%			82.4			46			46			1	12%	6	21	21	68
Vaduleni	-	560	100%			90.0			305			305			1	12%	37	21	21	326
Colonita	-	3,386	100%			77.0			3			3			1	12%	0	21	21	25
Ceroborta	-	44	100%			82.4			138			138			0	12%	17	4	4	142
Cruzesti	-	1,674	100%			82.4			29			29			1	12%	4	21	21	51
Bunet	-	51	100%			100.8			231			231			3	12%	28	71	71	301
Cheltuior	-	354	100%			80.0			467			467			1	12%	57	21	21	488
Tohatin	-	2,289	100%			72.1			35			35			1	12%	4	21	21	57
Ciorescu	-	5,836	100%			72.1			86			86			1	12%	11	21	21	107
Fauresti	-	487	100%			80.0			369			369			2	12%	45	50	50	419
Goian	-	1,189	100%			80.0			122			122			0	12%	15	4	4	126
Gratiesti	-	4,614	100%			82.4			52			52			0	12%	6	9	9	60
Hulboaca	-	1,523	100%			101.0			706			706			5	12%	87	104	104	810
Goianul Nou	-	625	100%																	
Stauceni	-	6,991	100%																	

2030 - Low

Zone	Surface (ha)	Population 2030	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
s/t. Suburbs Rural	-	70,042				85.0			4,499	1,454		5,954			34		733	733	733	6,686	
OUTSIDE CHISINAU URBAN																24%					
Ialoveni	-	17,046	100%			97.5			1,662			1,662			1	24%	407	449	449	2,111	
Straseni	-	20,550		100%			97.5			2,004		2,004			1	24%	491	449	449	2,452	
s/t. Out. Chisinau Urb.	-	37,596				97.5			1,662	2,004		3,666			2		898	898	898	4,563	
OUTSIDE CHISINAU RURAL																55%					
Maximovca	-	1,782	100%			94.3			168			168			1	55%	93	115	115	283	
Floreni	-	3,704	100%			98.6			365			365			3	55%	202	344	344	709	
Cojusna	-	6,977	100%			97.5			680			680			1	55%	377	115	115	795	
Cosernita	-	1,516	100%			76.1			115			115			1	55%	64	115	115	230	
Onitcani	-	2,056	100%			73.1			150			150			1	55%	83	115	115	265	
Slobozia Dusca	-	2,649		100%			85.1			225		225			1	55%	125	115	115	340	
Balabanesti	-	2,099	100%			76.1			160			160			1	55%	88	115	115	274	
s/t. Out. Chisinau Rural	-	20,782				89.7			1,639	225		1,864			9		1,032	1,032	1,032	2,897	
TOTAL OUTSIDE CITY OF CHISINAU																					
Total	-	186,254				91.4			12,241	4,792	-	17,033			498	-	-	3,951	3,951	4,449	21,482

2035 - Low

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)			m3/day
BOTANICA															13.4%						
1	157.28	470	100%			92.3			43			43		101	1	13%	6	28	129	173	
2	100.89	9,286	100%			92.3			857			857		428	4	13%	115	113	541	1,398	
3	61.75		100%			92.3							7	4	13%		113	120	120		
4	63.68	2,130	100%			92.3			197			197		3	13%	26	85	85	85	281	
5	281.73	9,070	100%			92.3			837			837		3	13%	112	85	85	85	922	
Codru Mdc - 5			100%			92.3										13%					
39	48.28	362	100%			92.3			33			33			2	13%	4	57	57	90	
40	71.96	7,591	100%			92.3			701			701			3	13%	94	85	85	785	
41	25.44		100%			92.3									5	13%		141	141	141	
42	94.18	17	100%			92.3			2			2			1	13%	0	28	28	30	
43	174.28	118	100%			92.3			11			11				13%	1			11	
44	178.74	21	100%			92.3			2			2	70	3	13%	0	85	155	157	157	
Codru Mdc - 44			100%			92.3										13%					
76	88.82	8,347	100%			92.3			770			770	43	1	13%	103	28	71	841	841	
77	61.57	7,039	100%			92.3			650			650		3	13%	87	85	85	734	734	
78	64.62	1,169	100%			92.3			108			108		2	13%	14	57	57	164	164	
79	324.81	1,947	100%			92.3			180			180		2	13%	24	57	57	236	236	
80	354.32	1	100%			92.3			0			0				13%	0		0	0	
103	52.58	13,692	100%			92.3			1,264			1,264		3	13%	169	85	85	1,348	1,348	
104	78.99	13,886	100%			92.3			1,281			1,281		3	13%	171	85	85	1,366	1,366	
105	55.06	236	100%			92.3			22			22	60	4	13%	3	113	174	195	195	
106	177.78	2,974	100%			92.3			274			274		2	13%	37	57	57	331	331	
129	68.88	10,385	100%			92.3			958			958		1	13%	128	28	28	987	987	
130	85.01	26,352	100%			92.3			2,432			2,432		3	13%	325	85	85	2,517	2,517	
131	24.40		100%			92.3							45	1	13%		28	73	73	73	
146	54.60	12,125	100%			92.3			1,119			1,119	2	3	13%	150	85	87	1,206	1,206	
153	34.27	7,799	100%			92.3			720			720		2	13%	96	57	57	776	776	
s/t. Botanica	2,783.92	135,015							12,460			12,460	-	756	59	-	1,667	1,667	2,424	14,883	
													276,014								
BUIUCANI															23.0%						
6	32.99		100%			100.5										23%					
7	97.79	22	100%			100.5			2			2			1	23%	1	16	16	18	
8	43.70	1,932	100%			100.5			194			194		5	23%	45	80	80	274	274	
9	174.00	1,170	100%			100.5			118			118		2	23%	27	32	32	150	150	
10	23.10	222	100%			100.5			22			22		2	23%	5	32	32	54	54	
11	34.37	4,959	100%			100.5			498			498	27	2	23%	115	32	59	557	557	
12	13.06	1,133	100%			100.5			114			114		1	23%	26	16	16	130	130	
13	34.32	172	100%			100.5			17			17	69	4	23%	4	64	133	150	150	
14	13.44	161	100%			100.5			16			16		1	23%	4	16	16	32	32	
15	22.25	1,186	100%			100.5			119			119		2	23%	27	32	32	151	151	
16	18.58	906	100%			100.5			91			91		5	23%	21	80	80	171	171	
17	7.54		100%			100.5								5	23%		80	80	80	80	
38	27.89	8,203	100%			100.5			824			824	36	4	23%	190	64	101	925	925	
45	110.76	58	100%			100.5			6			6		4	23%	1	64	64	70	70	

2035 - Low

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
46	35.62	1,213	100%			100.5			122		122			198	4	23%	28	64	263	385	
47	22.70	2,469	100%			100.5			248		248				3	23%	57	48	48	296	
48	28.19	793	100%			100.5			80		80		569	4	23%	18	64	633	713		
49	46.18	4,400	100%			100.5			442		442		53	3	23%	102	48	101	543		
50	43.63	724	100%			100.5			73		73			1	23%	17	16	16	89		
51	11.01	1,024	100%			100.5			103		103			4	23%	24	64	64	167		
52	13.48	797	100%			100.5			80		80		67	2	23%	18	32	99	179		
81	39.97	10	100%			100.5			1		1			4	23%	0	64	64	65		
82	36.56		100%			100.5							73	2	23%		32	105	105		
83	46.29	4,971	100%			100.5			500		500			3	23%	115	48	48	548		
84	22.61	470	100%			100.5			47		47		81	2	23%	11	32	113	160		
85	18.63	17	100%			100.5			2		2			2	23%	0	32	32	34		
86	89.65	106	100%			100.5			11		11			3	23%	2	48	48	59		
87	8.66	320	100%			100.5			32		32			3	23%	7	48	48	80		
88	11.08		100%			100.5								5	23%		80	80	80		
107	54.31	5	100%			100.5			0		0			2	23%	0	32	32	33		
108	24.16	2,963	100%			100.5			298		298			3	23%	69	48	48	346		
109	25.52	2,388	100%			100.5			240		240			1	23%	55	16	16	256		
110	37.64	270	100%			100.5			27		27		24	4	23%	6	64	89	116		
111	37.75	6,309	100%			100.5			634		634			1	23%	146	16	16	650		
112	38.14	1,964	100%			100.5			197		197			1	23%	45	16	16	213		
113	22.80	606	100%			100.5			61		61		147	4	23%	14	64	211	272		
128	35.54	10,338	100%			100.5			1,039		1,039			4	23%	239	64	64	1,103		
132	95.08	75	100%			100.5			8		8			2	23%	2	32	32	40		
133	9.52	22	100%			100.5			2		2			4	23%	1	64	64	66		
145	17.99	4,760	100%			100.5			478		478			2	23%	110	32	32	510		
152	25.53	5,916	100%			100.5			595		595			1	23%	137	16	16	611		
175	43.25	8,093	100%			100.5			813		813			2	23%	187	32	32	845		
176	13.43	35	100%			100.5			4		4				23%	1			4		
177	6.21		100%			100.5									23%						
178	42.83	1,604	100%			100.5			161		161		103	3	23%	37	48	151	312		
179	8.33	1,245	100%			100.5			125		125			2	23%	29	32	32	157		
183	64.22	38	100%			100.5			4		4				23%	1			4		
184	68.47		100%			100.5								2	23%		32	32	32		
s/ft. Buiucani	1,798.77	84,070									8,448			-	1,447	121	-	1,944	1,944	3,391	11,839
												528,189									
CENTRU																					
18	12.58	109	100%			95.0			10		10				2	31%	3	49	49	59	
19	84.02	1,082	100%			95.0			103		103		84	3	31%	32	73	157	260		
20	13.95	2,966	100%			95.0			282		282			2	31%	89	49	49	330		
21	33.42	2,125	100%			95.0			202		202			2	31%	64	49	49	250		
22	48.96	907	100%			95.0			86		86		67	4	31%	27	97	164	250		
23	7.41	880	100%			95.0			84		84			2	31%	26	49	49	132		
24	41.67	1,422	100%			95.0			135		135		347	4	31%	43	97	444	579		
53	69.56	2,965	100%			95.0			282		282		75	1	31%	89	24	100	381		
54	43.03	290	100%			95.0			28		28			1	31%	9	24	24	52		

2035 - Low

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)	NON DOM. from Dom (m3 / day)			NON DOM. Total m3/day	TOTAL Dom. + Non Dom. m3/day			
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)					
55	22.17		100%			95.0										31%							
56	26.03	662	100%			95.0			63		63		113	2	31%	20	49		162		225		
57	42.59	2,938	100%			95.0			279		279		62	4	31%	88	97		159		438		
58	40.46	1,759	100%			95.0			167		167			1	31%	53	24		24		191		
59	70.97	3,518	100%			95.0			334		334		373	1	31%	105	24		397		731		
89	144.13	372	100%			95.0			35		35				31%	11					35		
90	62.04	6,911	100%			95.0			657		657			2	31%	207	49		49		705		
91	15.64	4,294	100%			95.0			408		408		62	4	31%	128	97		159		567		
114	30.40	2,562	100%			95.0			243		243			3	31%	77	73		73		316		
115	92.40	424	100%			95.0			40		40			4	31%	13	97		97		137		
116	22.03	839	100%			95.0			80		80		11	4	31%	25	97		108		188		
134	144.86	525	100%			95.0			50		50				31%	16					50		
135	18.29		100%			95.0									31%								
136	42.36	2,111	100%			95.0			201		201			3	31%	63	73		73		273		
137	47.81	1,856	100%			95.0			176		176		138	4	31%	56	97		235		411		
138	72.28	8,997	100%			95.0			855		855		93	3	31%	269	73		166		1,021		
147	30.78	1,749	100%			95.0			166		166		59	4	31%	52	97		156		323		
158	21.90	5,782	100%			95.0			549		549		18	4	31%	173	97		115		664		
159	20.89	1,341	100%			95.0			127		127		67	4	31%	40	97		164		292		
165	29.31	520	100%			95.0			49		49		65	3	31%	16	73		138		187		
166	20.66	2,410	100%			95.0			229		229			4	31%	72	97		97		326		
167	14.08	1,323	100%			95.0			126		126			3	31%	40	73		73		198		
168	21.64	461	100%			95.0			44		44			3	31%	14	73		73		117		
169	19.90	1,421	100%			95.0			135		135			1	31%	43	24		24		159		
193	31.84	2,810	100%			95.0			267		267			3	31%	84	73		73		340		
194	25.48	3,057	100%			95.0			290		290			3	31%	91	73		73		363		
s/t. Centru	1,485.54	71,389									6,783		-	1,635	88	-	2,135	2,135		3,770		10,553	
												596,686											
CIOCANA														11%									
25	138.02	299	100%			99.5			30		30		71	4	11%	3	48		119		149		
26	189.57	28	100%			99.5			3		3				11%	0					3		
28	27.99		100%			99.5								2	11%		24		24		24		
29	15.69	11,691	100%			99.5			1,163		1,163			3	11%	126	36		36		1,199		
30	31.50	4,435	100%			99.5			441		441			1	11%	48	12		12		453		
31	39.47		100%			99.5								4	11%		48		48		48		
32	57.29		100%			99.5									11%								
33	440.92		100%			99.5								2	11%		24		24		24		
36	58.43		100%			99.5								4	11%		48		48		48		
37	47.90		100%			99.5									11%								
60	26.74		100%			99.5									11%								
61	19.23	1	100%			99.5			0		0			5	11%	0	60		60		60		
62	109.54	2,783	100%			99.5			277		277		104	3	11%	30	36		140		417		
63	78.81	3	100%			99.5			0		0		96	4	11%	0	48		144		145		
71	77.49	9	100%			99.5			1		1			1	11%	0	12		12		13		
73	20.95		100%			99.5								1	11%		12		12		12		
74	34.32	13,380	100%			99.5			1,332		1,332			3	11%	144	36		36		1,367		

2035 - Low

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	
92	103.33	1	100%			99.5			0		0			4	11%	0	48	48	48	
99	18.64	12	100%			99.5			1		1			3	11%	0	36	36	37	
100	15.60		100%			99.5								1	11%		12	12	12	
101	28.26	11,101	100%			99.5			1,105		1,105		20	3	11%	119	36	56	1,161	
117	48.48	2,284	100%			99.5			227		227	1,310	1	1	11%	25	12	1322	1,550	
118	132.10	353	100%			99.5			35		35		4	4	11%	4	48	48	83	
122	49.45	514	100%			99.5			51		51		1	1	11%	6	12	12	63	
125	18.20	1,134	100%			99.5			113		113		1	1	11%	12	12	12	125	
126	43.67	13,906	100%			99.5			1,384		1,384		3	3	11%	149	36	36	1,420	
139	39.72	170	100%			99.5			17		17	165	3	3	11%	2	36	201	218	
140	120.06	168	100%			99.5			17		17	3,647	3	3	11%	2	36	3683	3,699	
141	69.46	2	100%			99.5			0		0	150	2	2	11%	0	24	173	174	
143	38.68	14,519	100%			99.5			1,445		1,445	38	2	2	11%	156	24	62	1,507	
148	92.35	44	100%			99.5			4		4		4	4	11%	0	48	48	52	
180	37.10	2,463	100%			99.5			245		245		1	1	11%	26	12	12	257	
181	23.11	9,649	100%			99.5			960		960		3	3	11%	104	36	36	996	
182	30.14	6,681	100%			99.5			665		665		3	3	11%	72	36	36	701	
185	45.31	15	100%			99.5			1		1	276	3	3	11%	0	36	312	313	
186	24.64		100%			99.5							5	5	11%		60	60	60	
187	21.07	5,298	100%			99.5			527		527		4	4	11%	57	48	48	575	
188	10.60	3,761	100%			99.5			374		374		3	3	11%	40	36	36	410	
s/t. Ciocana	2,423.83	104,704									10,420		-	5,878	94	-	1,124	1,124	7,002	17,422
2,145,581																				
RÎSCANI			24%																	
34	223.10		100%			95.3								4	24%		93	93	93	
35	98.16	119	100%			95.3			11		11			1	24%	3	23	23	35	
36	27.70	44	100%			95.3			4		4			3	24%	1	70	70	74	
65	48.20		100%			95.3								4	24%		93	93	93	
66	73.73	8,125	100%			95.3			774		774		2	2	24%	189	47	47	821	
67	48.60	1,907	100%			95.3			182		182		1	1	24%	44	23	23	205	
68	65.76	3	100%			95.3			0		0		1	1	24%	0	23	23	24	
69	46.54	7,444	100%			95.3			709		709		2	2	24%	173	47	47	756	
70	19.59	2,175	100%			95.3			207		207		2	2	24%	51	47	47	254	
72	30.43	59	100%			95.3			6		6		3	3	24%	1	70	70	76	
75	20.16	1,687	100%			95.3			161		161		4	4	24%	39	93	93	254	
94	54.66	7	100%			95.3			1		1		2	2	24%	0	47	47	47	
95	39.66	2,884	100%			95.3			275		275		3	3	24%	67	70	70	345	
96	44.70	267	100%			95.3			25		25		1	1	24%	6	23	23	49	
97	36.79	4,364	100%			95.3			416		416		2	2	24%	102	47	47	462	
98	35.36		100%			95.3									24%					
102	28.19	4,014	100%			95.3			382		382	196	3	3	24%	93	70	266	649	
119	178.07	839	100%			95.3			80		80		1	1	24%	20	23	23	103	
120	33.70	4,147	100%			95.3			395		395		3	3	24%	97	70	70	465	
121	55.00	2	100%			95.3			0		0				24%	0			0	
123	17.78	248	100%			95.3			24		24		2	2	24%	6	47	47	70	
124	40.84	744	100%			95.3			71		71		1	1	24%	17	23	23	94	

2035 - Low

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.	
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day		
127	24.92	5,933	100%			95.3			565		565			3	24%	138	70	70	635		
142	46.83	2,740	100%			95.3			261		261			2	24%	64	47	47	308		
144	33.64	10,726	100%			95.3			1,022		1,022	3		3	24%	250	70	73	1,095		
149	119.00	44	100%			95.3			4		4				24%	1			4		
150	34.95	1	100%			95.3			0		0			4	24%	0	93	93	93		
151	29.09	8,120	100%			95.3			774		774	2		3	24%	189	70	72	846		
154	80.45	15	100%			95.3			1		1	77		3	24%	0	70	147	148		
155	30.79	5,163	100%			95.3			492		492			3	24%	120	70	70	562		
156	43.31	8	100%			95.3			1		1			3	24%	0	70	70	71		
160	15.12	1,119	100%			95.3			107		107			4	24%	26	93	93	200		
161	26.21	2,660	100%			95.3			253		253			4	24%	62	93	93	347		
162	36.15	2,321	100%			95.3			221		221			4	24%	54	93	93	314		
163	10.81	3,013	100%			95.3			287		287			2	24%	70	47	47	334		
171	17.40	5	100%			95.3			0		0			2	24%	0	47	47	47		
172	69.02	2,706	100%			95.3			258		258			1	24%	63	23	23	281		
173	61.41	9,935	100%			95.3			946		946			2	24%	231	47	47	993		
174	13.42		100%			95.3								3	24%		70	70	70		
189	45.39	1,204	100%			95.3			115		115	293		3	24%	28	70	363	477		
190	37.56	2,475	100%			95.3			236		236			3	24%	58	70	70	306		
191	17.79	1,769	100%			95.3			169		169			2	24%	41	47	47	215		
192	24.41	2,120	100%			95.3			202		202			2	24%	49	47	47	249		
s/t. Riscani	2,084.39	101,156									9,637		-	571	101	-	2,355	2,355	2,926	12,564	
												208,419									
NEW TERRITORIES									3,517,632						20%						
2A	252.67	13,528	100%			96.1			1,301		1,301			1	20%	258	186	186	1,486		
3A	48.20	2,582	100%			96.1			248		248			1	20%	49	186	186	434		
4A	28.07	4,296	100%			96.1			413		413			1	20%	82	186	186	599		
5A	70.41	10,775	100%			96.1			1,036		1,036			1	20%	205	186	186	1,222		
6A	160.53	8,597	100%			96.1			826		826			1	20%	164	186	186	1,012		
7A	20.39	3,120	100%			96.1			300		300			1	20%	59	186	186	486		
8A	166.02	9,486	100%			96.1			912		912			1	20%	181	186	186	1,098		
9A	246.90	13,224	100%			96.1			1,271		1,271			1	20%	252	186	186	1,457		
10A	51.73	2,770	100%			96.1			266		266			1	20%	53	186	186	452		
11A	102.71	15,717	100%			96.1			1,511		1,511			1	20%	299	186	186	1,697		
1A	433.68	23,230	100%			96.1			2,233		2,233			1	20%	442	186	186	2,419		
s/t.New Territories	1,581.31	107,325									10,318		-	-	11	-	2,044	2,044	2,044	12,362	
TOTAL CITY OF CHISINAU																					
Total	12,157.76	603,659				96.2					58,066		10,287	-	11,271	11,271	21,558	21,558	79,624		

3,754,889

2035 - Low

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)		NON DOM. from Dom (m3 / day)		NON DOM. Total	TOTAL Dom. + Non Dom.
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day	%	un-adjusted	adjusted (coeff.)	m3/day	m3/day	m3/day
SUBURBS URBAN			27%																	
Sangera	-	8,419	100%			95.1			800			800			1	27%	217	138	138	939
Durlesti	-	15,867	100%			86.2			1,368			1,368			1	27%	372	138	138	1,506
Vatra	-	2,946	100%			97.5			287			287	170		2	27%	78	276	446	733
Codru	-	14,766	100%			97.2			1,436			1,436	198		1	27%	390	138	337	1,772
Vadul lui Voda	-	3,975	100%			96.5			384			384	109		3	27%	104	414	523	907
Cricova	-	11,878		100%			95.1			1,130		1,130			1	27%	82	138	138	1,268
s/t. Suburbs Urban	-	57,851				93.4			4,275	1,130		5,404			477	9	1,243	1,243	1,720	7,125
SUBURBS RURAL			12%																	
Bacioi	-	8,633		100%		82.0			708			708			1	12%	87	22	22	730
Braila	-	912		100%		82.0			75			75			1	12%	9	22	22	96
Frumusica	-	463		100%		82.0			38			38			1	12%	5	22	22	60
Straisteni	-	497		100%		82.0			41			41			1	12%	5	22	22	62
Dobrogea	-	3,135		100%		88.0			276			276			1	12%	34	17	17	293
Revaca	-	954		100%		90.0			86			86			1	12%	11	22	22	107
Condrita	-	695		100%		80.4			56			56			1	12%	7	22	22	77
Ghidighici	-	5,101		100%		83.9			428			428			2	12%	53	37	37	465
Dumbrava	-	416		100%		83.9			35			35			1	12%	4	22	22	57
Truseni	-	7,850		100%		85.0			667			667			1	12%	82	22	22	689
Bac	-	1,054		100%		98.6			104			104			2	12%	13	37	37	141
Humulesti	-	228		100%		100.0			577			577			2	12%	71	40	40	617
Bubuieci	-	5,768		100%		83.9			387			387			2	12%	48	42	42	430
Budesti	-	4,618		100%		83.9			47			47			1	12%	6	22	22	68
Vaduleni	-	559		100%		90.0			304			304			1	12%	37	22	22	326
Colonita	-	3,378		100%		82.0			4			4			1	12%	0	22	22	25
Ceroborta	-	44		100%		83.9			140			140			0	12%	17	4	4	144
Cruzesti	-	1,670		100%		80.4			56			56			1	12%	7	22	22	77
Bunet	-	51		100%		83.9			30			30			1	12%	4	22	22	51
Chelutitor	-	353		100%		95.7			219			219			3	12%	27	71	71	290
Tohatin	-	2,283		100%		80.0			466			466			1	12%	57	22	22	487
Ciorescu	-	5,822		100%		74.7			36			36			1	12%	4	22	22	58
Fauresti	-	486		100%		74.7			89			89			1	12%	11	22	22	110
Goian	-	1,186		100%		80.0			368			368			2	12%	45	51	51	419
Gratiesti	-	4,600		100%		80.0			122			122			0	12%	15	4	4	125
Hulboaca	-	1,520		100%		83.9			52			52			0	12%	6	9	9	61
Goianul Nou	-	624		100%		95.9			669			669			5	12%	82	105	105	774
Stauceni	-	6,975		100%																

2035 - Low

Zone	Surface (ha)	Population 2035	Mode of water supply			Per capita consumption l. / cap. / day			DOMESTIC water demand (m3/day)				Large consumers		Other consumers (coeff.)				NON DOM. from Dom (m3 / day)		NON DOM. Total		TOTAL Dom. + Non Dom.			
			ACC	Other network	No network	ACC	Other network	No network	ACC	Other network	No network	TOTAL	Name(s)	m3/day		%	un-adjusted	adjusted (coeff.)	m3/day	un-adjusted	adjusted (coeff.)	m3/day	un-adjusted	adjusted (coeff.)	m3/day	un-adjusted
s/t. Suburbs Rural	-	69,872				86.2			4,510	1,511		6,022				34			741	741			741			6,762
OUTSIDE CHISINAU URBAN															24%											
Ialoveni	-	17,046	100%			97.5			1,662			1,662				1	24%	407	449			449			2,111	
Straseni	-	20,550		100%			97.5			2,004		2,004				1	24%	491	449			449			2,452	
s/t. Out. Chisinau Urb.	-	37,596				97.5			1,662	2,004		3,666				2		898	898			898			4,563	
OUTSIDE CHISINAU RURAL															55%											
Maximovca	-	1,782	100%			94.3			168			168				1	55%	93	117			117			285	
Floreni	-	3,704	100%			98.6			365			365				3	55%	202	350			350			715	
Cojusna	-	6,977	100%			97.5			680			680				1	55%	377	117			117			797	
Cosernita	-	1,516	100%			78.6			119			119				1	55%	66	117			117			236	
Onitcani	-	2,056	100%			80.6			166			166				1	55%	92	117			117			282	
Slobozia Dusca	-	2,649		100%			87.7			232		232				1	55%	129	117			117			349	
Balabanesti	-	2,099	100%			78.6			165			165				1	55%	91	117			117			282	
s/t. Out. Chisinau Rural	-	20,782				91.2			1,663	232		1,896				9		1,050	1,050			1,050			2,945	
TOTAL OUTSIDE CITY OF CHISINAU																										
Total	-	186,101				91.3			12,110	4,877	-	16,987			477	-	-	3,931	3,931			4,408			21,395	

Appendix 4 URBAN DEVELOPMENT

Detailed analysis

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ABBREVIATIONS:

LPA	-	Local Public Administration
GUP	-	General Urban Plan
CMC	-	Chisinau Municipal Council
GDAULR	-	General Division of Architecture, Urbanism, and Land Relations of Chisinau Mayoralty
RM	-	Republic of Moldova
NBS	-	National Bureau of Statistics of the Republic of Moldova
SDP	-	Spatial Development Plan
CMM	-	Chisinau Municipality Mayoralty
HA	-	Hectares

1 MUNICIPALITY DEVELOPMENT PROFILE

Surface	City of Chisinau – 12,3 thousand hectares inclusive: agriculture – 5.3%, hydro – 1.1%, industry & transport – 22.6%, green areas – 22.8%, constructions – 37.3%, public reserve fund – 7.6%, health and natural preservation - 3.4%	Municipality of Chisinau – 57,2 thousand hectares, inclusive: Urban settlements: 26,5 thousand ha (15,0 - built area) Rural settlements 30,7 thousand ha (4,0 – built area)
Population	Resident Population: City of Chisinau – 663,4 thousand inhabitants (01.012010) Municipality of Chisinau – 786,3 thousand inhabitants (01.012010)	Present Population: City of Chisinau – 630,8 thousand inhabitants (01.012010) Municipality of Chisinau – 756,6 thousand inhabitants (01.012010)
Administrative structure	Chisinau Municipality (2 nd level of local public administration) is composed by City of Chisinau [divided in 5 sectors: Centre, Rascani, Botanica, Buiucani, Ciocana] and 33 suburban settlements [organized in 18 first level entities of local public administration (6 towns, 9 communes and 3 villages)].	
National Development Context	<p>≈ 20 % of national population</p> <p>> 60% of national GDP</p> <p>> 50% of national industrial output</p> <p>> 45% of jobs</p>	<p>≈ 80 % of total FDI</p> <p>>75% of business turnover</p> <p>> 60% of territorially collected national budget revenues</p>
Social Development	<p>178 schools [primary, gymnasium & lyceums] ≈100,000 children</p> <p>21 professional secondary schools ≈ 8,000 students</p> <p>14 sport schools</p> <p>25 colleges ≈ 16,000 students</p>	<p>46 public libraries</p> <p>13 public theaters</p> <p>12 museums</p> <p>25 hospitals (≈10,000 beds)</p> <p>28 universities (>100,000 students, inclusive ≈30% - distance learning)</p>
Economic Development	<p>≈ 30,000 of business units (>95% - SME)</p> <p>Average salary >140% of national level</p>	GDP/capita > 200% of national average level
Housing	<p>Municipality – 16.2 mln m² (20.6 m²/inhabitant)</p> <p>Urban Area – 14.5 mln m² (20.2 m²/inhabitant)</p> <p>Rural Area – 1.7 mln m² (25.2 m²/inhabitant)</p>	<p>>95% of apartments transmitted in private ownership</p> <p><50% of housing blocks missing homeowners associations</p> <p>Housing condominiums established in <5% of housing blocks</p>

2 INTRODUCTION

This Report is elaborated by the Local Urban Planning Consultant within the Project 'Chisinau Water Supply & Sewerage Treatment – Feasibility Study'.

The objective of the report is to enlighten the demographic database and land use zoning related to the urban development trends for Chisinau Municipality within the period of 2009-2034 years.

The demographic forecast and land use tendencies have been elaborated exclusively in compliance with the official and authorized development indicators and public policies.

The input data has largely been captured through a comprehensive review and processing of the existing statistical and analytical records and the main municipal and national development papers:

- Chisinau Statistical Yearbooks for 2000-2010
- Republic of Moldova Statistical Yearbook for 2000-2010
- Results of Population Census (2004)
- Chisinau Municipality Development Concept (2004)
- Chisinau Municipality Territorial Development Plan (2007)
- Chisinau City General Urban Plan (2007)
- Chisinau City Zoning Regulation (2008)
- Chisinau Municipality Housing Strategy (2004)
- Chisinau City Land Management Plan (2010)
- Chisinau Municipality Economic Recovery and Crisis Management Plan (2010)
- Demographic forecasts of Chisinau GUP (2007)
- Demographic forecasts of Chisinau Development Concept (2004)
- Assessment of Chisinau Municipality population dynamics (2006)
- Assessment of Chisinau Municipality suburban area (2006).

3 DEMOGRAPHY

3.1 Diagnosis

Chisinau Municipality population constitutes about 20% of the total population of the Republic of Moldova.

According to the official statistical data, the number of Chisinau resident population¹ has been relatively stable within the last 20 years and reached in 2010 - 786,300 inhabitants in Chisinau Municipality and, respectively, 663,4 thousands inhabitants in the city itself.

Table 1: Resident Population Dynamics, thousands inhabitants

	1989	2002	2005	2006	2007	2008	2009	2010
Chisinau Municipality	721.9	779.8	780.1	778.9	780.3	785.1	785.6	786.3
City of Chisinau	667.0	662.0	661.2	660.2	658.4	663.1	663.2	663.4
Suburbs	54.9	117.8	118.9	118.7	121.9	122	122.4	122.9

Source: NBS

Note 1: The 'doubling-up' of suburban population in '90s has been determined by some territorial-administrative reforms (incorporating new villages within the municipality) and are not subject of any demographic changes

Note 2: Indicators are for the beginning of the year

According to the residence environment, at the beginning of 2010, Chisinau Municipality population has been mainly formed by urban population - 91.2 % [717,200 inhabitants], compared to the rural one –8.8% [69,100 inhabitants]. Apart from Chisinau city itself, the urban population of the municipality is also represented by other 6 small towns with a population ranging from 3.4 thousands (Vatra town) to 17.9 thousands (Durlesti town).

Table 2: Resident Population by area (2010), thousands inhabitants

	Total	Inclusive			
		urban		Rural	
Chisinau Municipality	786.3	717.2	91.2%	69.1	8.8%
Chisinau City	663.4	663.4	100%	-	-
Codru town	11.5	11.5	100%	-	-
Cricova town	8.4	8.4	100%	-	-
Durlesti town	17.9	17.9	100%	-	-
Sangera town	12.0	7.8	65%	4.2	35%
Vadul lui Voda town	4.8	4.8	100%	-	-
Vatra town	3.4	3.4	100%	-	-
Villages	64.9	-		64.9	100%

Source: NBS

Note: Indicators are for the beginning of the year

According to 2004 Census data, the present population² of Chisinau Municipality registered a noteworthy decline, which had begun in early '90s and continued in '00s. As a consequence, in comparison to the 1989 Census, the number of Chisinau city population decreased by almost 9% [from 667 to 589.4 thousands inhabitants]. Such diminishing tendency has been conditioned by relatively intensive waves of emigration during last 20 years.

Table 3: Present Population Dynamics, thousands inhabitants

	1989 census	2004 census
Chisinau Municipality	721.9	712.2
City of Chisinau	667.0	589.4
Suburbs	54.9	122.8

Source: NBS

Note: The 'doubling-up' of suburban population in '90 has been determined by some territorial-administrative reforms (incorporating new villages within municipality) and are not subject of demographic changes

¹ refers to the number of persons permanently residents on the given territory, including the persons temporarily absent

² refers to the number of persons present at the Census moment, including temporarily resident persons

Table 4: Inter-census³ Present Population Dynamics, thousands inhabitants

	2004 [census]	2006	2007	2008	2009	2010
Chisinau Municipality	712.2	717.9	755.1	755.2	755.9	756.6
City of Chisinau	589.4	593.8	630.3	630.3	630.6	630.8
Botanica	156.6	157.6	171.1	171	171.1	171.2
Buiucani	107.8	108.6	110.7	110.7	110.8	110.9
Centre	90.5	91	93.5	93.5	93.5	93.4
Ciocana	101.8	103	117.3	117.3	117.3	117.5
Rascani	132.7	133.6	137.7	137.7	137.8	137.8
Codru town	14.3	14.4	14.4	14.4	14.4	14.4
Cricova town	9.9	9.9	10	10	10	10
Durlesti town	15.4	15.5	16.1	16.1	16.2	16.2
Sangera town	7.4	7.4	7.4	7.4	7.5	7.5
Dobrogea & Revaca villages	4.3	4.2	4.2	4.2	4.2	4.2
Vadul lui Voda town	4.6	4.6	4.5	4.5	4.5	4.5
Vatra town	3.3	3.3	3.3	3.3	3.3	3.3
Condrita village	0.7	0.7	0.7	0.7	0.7	0.7
Colonita village	3.3	3.3	3.3	3.3	3.4	3.4
Ghidighici village	5.1	5.1	5.1	5.1	5.1	5.1
Bacoi village	10.6	10.5	10.5	10.5	10.5	10.6
Budesti village	6.7	7.1	7.1	7.1	7.2	7.3
Ciorescu village	7.1	7.1	6.9	6.9	7	7
Cruzesti village	1.7	1.7	1.7	1.7	1.7	1.7
Gratiesti village	6.2	6.3	6.3	6.3	6.3	6.3
Tohatin village	2.5	2.5	2.5	2.5	2.5	2.5
Truseni village	8	8.2	8.2	8.3	8.3	8.3
Stauceni village	6.8	7.4	7.5	7.5	7.6	7.6

Source: NBS

Note: Dobrogea & Revaca – are rural part of Sangera LPA

It is important to note that the registered growth by 5% [more than 35,000 persons] of the Chisinau city population during one year (2007 vs 2006) is based on an 'administrative adjustment' implemented by the National Bureau of Statistics of Moldova. The decision to 'adjust the 2004 Census dates' for Chisinau city has been taken in conformity with international methodological standards and recommendations, as many technical inaccuracies have been found and practically confirmed. The mentioned 'population adjustment' is considered official and recommended for further use.

The vitality statistics for Chisinau Municipality is relatively positive within the last five years, being at the middle of its favorable 2005-2015 phase:

³ The number of population for the inter-census years is determined based on the results of the last population Census, data of the natural increase and on migration since the last Census date and the reference year.

Table 5: Birth Statistics, persons

	2004	2005	2006	2007	2008	2009
Chisinau Municipality	7504	7170	7250	7260	7846	7971
Urban area	6653	6302	6363	6302	6768	6913
Chisinau city	6050	5690	5648	5616	6077	6179
Codru town	61	57	74	75	77	85
Cricova town	96	88	108	89	102	128
Durlesti town	211	264	265	272	277	283
Sangera town	126	106	157	143	141	139
Vadul lui Voda town	57	56	62	53	49	58
Vatra town	52	41	49	54	45	41
Rural area	851	868	887	958	1078	1058

Source: NBS

Table 6: Mortality Statistics, persons

	2004	2005	2006	2007	2008	2009
Chisinau Municipality	6331	6743	6367	6555	6387	6333
Urban area	5712	6098	5717	5880	5667	5669
Chisinau city	5183	5538	5203	5344	5156	5151
Codru town	119	109	94	82	79	96
Cricova town	66	94	84	88	65	80
Durlesti town	165	197	158	184	192	181
Sangera town	79	73	77	68	84	73
Vadul lui Voda town	58	59	61	69	54	58
Vatra town	42	28	40	45	37	30
Rural area	619	645	650	675	720	664

Source: NBS

Consequently, within the last five years, Chisinau Municipality registered a small, but positive natural growth: 0.1‰ in 2004, 0.6‰ in 2005, 1.1‰ in 2006, 0.9‰ in 2007, 1.9‰ in 2008, and 2.1‰ in 2009. Nevertheless, the tendency is valid only for a short period of time.

The territorial breakdown of present population indicates an unbalanced geographical spread of the population. The demographic concentration varies depending on the residence environment and the type of housing. At the beginning of 2010 the average density in Chisinau city has been 51.7 inhabitants per hectare, which is generally comparable to many sizable European cities.

Table 7: Population Density in Chisinau city (2010)

City District	Average Density, pers/ha
Centru	49.9
Rascani	57.1
Botanica	56.5
Ciocana	42.0
Buiucani	53.1
Chisinau City	51.7

Note: Calculus made on the basis of 'present population' indices

The average age of Chisinau residents is 35.3 years old⁴, and the indicator is following an increasing trajectory in medium and long run. Generally, the demographic changes in Chisinau will result in gradual ageing of the population, which in turn causes systemic fall in the number of people of fertile age.

In 2010 the share of the age group '0-15 years' constituted 15% out of total, which is by 11 percentage points less than in 1989 (26%) and 6 points less than in 2001 (21%). The share of group age '16-60' increased up to 75% (64% in 1989) and its composition determine a gradual and progressive ageing of the population in short and medium run.

Table 8: Resident Population by Age (2010)

Age group (years)	Males	Females	Total	
0-4	19576	18073	37649	5%
5-9	17383	15998	33381	4%
10-14	18631	17538	36169	5%
15-19	26487	25766	52253	7%
20-24	47435	50382	97817	12%
25-29	44386	49222	93608	12%
30-34	33762	35935	69697	9%
35-39	28613	30427	59040	8%
40-44	23749	26802	50551	6%
45-49	26056	31846	57902	7%
50-54	24742	31841	56583	7%
55-59	21026	27960	48986	6%
60-64	14425	17030	31455	4%
65+	23224	37917	61141	8%
Total	369495	416737	786232	100%

Source: NBS

According to the demographic analyses related to Chisinau Development Concept (2004), Chisinau General Urban Plan (2007) and Chisinau Economic Recovery Plan (2010), the current relatively positive demographic indicators are explained by the fact that the population born in '80 [registered demographic boom] entered now its most fertile periods. However, the breakdown of the 'age groups' are not optimistic, suggesting a significant deterioration of natural growth rate in medium and long run [as the number of population in fertility age will decrease].

At the same time, we may notice a negative balance of migration, which also indicates unfavorable economic conditions in the Republic of Moldova. According to some independent researches⁵, about 8.5% of Chisinau population are temporally emigrants [both legal and 'illegal' gasterbeiters in Russian Federation and European Union]. Outwards migration will continue to constitute one of the most important challenges of Chisinau further demographic development.

⁴ Calculus based on 'resident population' indicators for 2010

⁵ CBS – AXA Study 'Migration and Remittances in Moldova', 2008

3.2 Demographic Scenarios

In 2007 Chisinau Municipal Council approved the Municipality Spatial Development Plan and City General Urban Plan till 2025. According to official demographic forecasts [part of approved GUP and SDP], the further evolution of Chisinau population is characterized by discouraging demographic premises: ageing population and negative migration context.

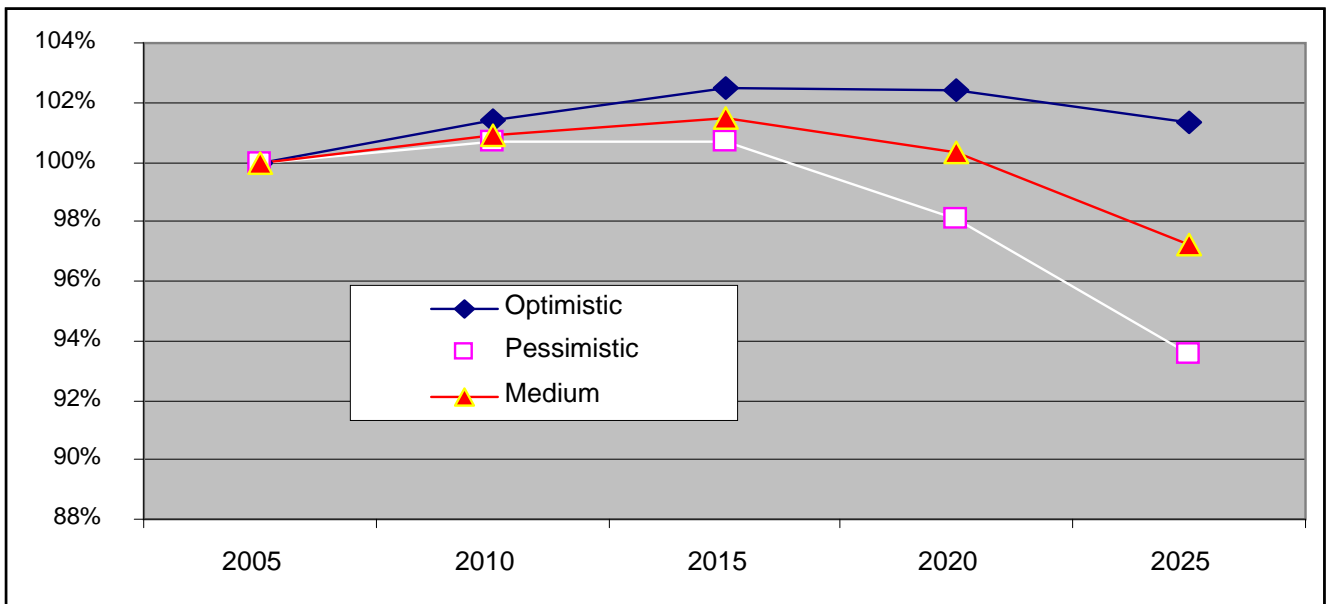
The demographic forecasts have been designed based on the ‘component methodological approach’ and are projected in development scenarios:

Box 1: Assumptions of Demographic Forecasts Scenarios

Scenario	Hypothesis	Expected Impact
1. Optimistic	<ul style="list-style-type: none"> Positive development context: economic growth and social progress General Fertility Rate will grow slightly and reach 4% by 2020 The specific Mortality Rate will decrease gradually below average yearly index of 8 ‰ Positive (moderate) migration indicator 	<ul style="list-style-type: none"> Positive Demographic growth within 2005-2015 period Negative Demographic growth within 2015-2025 period Average 0.07% of population growth per year within 2005-2015 period Total 1.35% population growth within 2005-2025
2. Pessimistic:	<ul style="list-style-type: none"> Worsening economic situation and social degradation Drop off of the Birth Rate to average 8‰ Grow up of the mortality rate to average 9‰ Un-favorable Migration index and mostly targeting the active population groups 	<ul style="list-style-type: none"> Positive Demographic growth till 2015 Negative Demographic growth since 2015 Average -0.33% of population growth per year within 2005-2015 period Total -6.5% population growth within 2005-2025 period

Source: designed in conformity to Chisinau Municipality General Urban Plan (2007)

Figure 1: Chisinau Municipality Population Forecasts



Source: Chisinau city General Urban Plan (2007)

Table 9: Age Groups Forecast according to Pessimistic Scenario:

Age Group	2005	2010	2015	2020	2025	Relative Growth, %	Average Yearly Growth
Municipality							
Total	100%	101%	101%	98%	94%	-6,50	-0,33
0-6	100%	129%	138%	93%	54%	-45,7	-3,01
0-7	100%	74%	81%	100%	85%	-15,2	-0,82
16-56(61)	100%	100%	95%	89%	85%	-14,8	-0,80
57(62)-100	100%	113%	137%	160%	174%	73,7	2,80
Urban Area							
Total	100%	100%	100%	97%	92%	-7,90	-0,41
0-6	100%	131%	140%	91%	49%	-50,6	-3,46
0-7	100%	73%	82%	102%	85%	-14,8	-0,80
16-56(61)	100%	99%	94%	88%	85%	-15,3	-0,83
57(62)-100	100%	113%	136%	158%	172%	71,6	2,74
Rural Area							
Total	100%	101%	102%	101%	99%	-1,40	-0,07
0-6	100%	113%	121%	109%	89%	-10,8	-0,57
0-7	100%	76%	74%	85%	82%	-17,6	-0,97
16-56(61)	100%	102%	99%	93%	90%	-9,8	-0,51
57(62)-100	100%	114%	143%	178%	199%	98,5	3,49

Source: Chisinau City General Urban Plan and Municipality Spatial Development Plan (2007)

Table 10: Age Groups Forecast according to Optimistic Scenario

Age Group	2005	2010	2015	2020	2025	Relative Growth, %	Average Yearly Growth, %
Municipality							
Total	100%	101%	103%	102%	101%	1,35	0,07
0-6	100%	130%	145%	132%	121%	20,76	0,95
0-7	100%	74%	82%	103%	101%	1,31	0,06
16-56(61)	100%	101%	96%	91%	89%	-11,37	-0,60
57(62)-100	100%	115%	140%	165%	181%	80,74	3,00
Urban Area							
Total	100%	101%	102%	102%	101%	1,17	0,06
0-6	100%	132%	148%	135%	124%	23,88	1,08
0-7	100%	74%	83%	106%	104%	3,50	0,17
16-56(61)	100%	100%	96%	91%	88%	-11,90	-0,63
57(62)-100	100%	115%	139%	163%	179%	78,52	2,94
Rural Area							
Total	100%	102%	104%	104%	103%	3,07	0,15
0-6	100%	114%	123%	113%	99%	-1,48	-0,07
0-7	100%	77%	75%	87%	86%	-14,23	-0,76
16-56(61)	100%	103%	101%	96%	94%	-6,17	-0,32
57(62)-100	100%	115%	146%	183%	207%	106,54	3,69

Source: Chisinau City General Urban Plan and Municipality Spatial Development Plan (2007)

**Table 11: Demographic Forecast Premises 2009 – 2024
[Optimistic Scenario]**

	Average Yearly Growth	
	2009-2014	2015-2024
Municipality	0.2%	-0.1%
Chisinau City	0.2%	-0.2%
Botanica district	-0.15%	-0.35%
Buiucani district	-0.21%	-0.38%
Centru district	0.00%	-0.27%
Ciocana district	1.76%	0.53%
Rascani district	-0.22%	-0.38%
Towns	1.40%	0.43%
Cricova	1.45%	0.48%
Codru	0.00%	0.13%
Durlești	0.70%	-0.28%
Sângera	1.24%	0.27%
Vadul lui Vodă	0.28%	-0.72%
Vatra	0.34%	-0.66%
<i>Villages</i>	0.03%	-0.06%
Condrita	1.20%	-0.05%
Colonita	0.20%	-0.06%
Ghidighici	0.08%	-0.06%
Dobrogea and Revaca	-0.47%	-0.06%
<i>Communes</i>	0.38%	-0.06%
Bacioi	0.08%	-0.06%
Bubuieci	-0.36%	-0.06%
Budesti	0.51%	-0.06%
Ciorescu	1.54%	-0.06%
Cruzesti	0.50%	-0.06%
Gratiesti	-0.37%	-0.06%
Tohatin	1.31%	-0.06%
Truseni	0.14%	-0.06%
Stauceni	0.17%	-0.06%

Source: Calculus in conformity to Chisinau City General Urban Plan and Municipality Spatial Development Plan (2007)

Thus, according to the Optimistic Scenario of demographic forecast, since 2015 the population of Chisinau Municipality is following a slight negative development (average -0.14% growth per year).

The forecasts differ among Chisinau city districts, due to important differences in the age structure. In this regard, Ciocana district will record the most encouraging demographic dynamics due to the fact that its population is least aged in comparison to other parts of the city.

3.3 Population Forecast 2009-2034

The demographic forecasts for the period of 2009-2034 for the project study area have been elaborated based on the following methodological approaches:

Box 1: Forecast Methodological Approach

Part of Study Area	Territorial Breakdown	Forecasting method:
Chisinau City:	189 territorial zones ⁶ within the existing city boundary	<p>For the period 2009-2024:</p> <ul style="list-style-type: none"> - Based on 2009 official data (present population) and GUP average yearly growth rate for the phases 2009-2014, 2015-2019, 2020-2024 (optimistic scenario)⁷ in the framework of city districts matrix. - By adjusting the population of each particular zone in accordance with the most important intensive residential developments projected by GUP. <p>For the period 2025-2034:</p> <ul style="list-style-type: none"> - By extrapolating the average 2019-2024 growth rate (optimistic scenario) in the framework of city districts matrix.
	11 territorial zones outside the existing city boundary (extensive development)	<p>Based on new territorial developments in accordance with Chisinau Development Concept and General Urban Plan:</p> <ul style="list-style-type: none"> - the city objective to reach the housing provision of 25.7 m²/person by 2024, and 37.1 m²/person by 2034. - the use of new territories has been calculated in accordance with the City Development Concept premises: up to 20 ha/1000 persons for 1-3 individual housing development, up to 10 ha/1000 persons for 4-8 floor housing stock, and up to 7 ha/1000 persons for 9+ floor housing stock.
Chisinau suburban area:	33 localities (27 rural and 6 urban settlements)	<p>For the period 2009-2024:</p> <ul style="list-style-type: none"> - Based on 2009 official data (present population) and GUP 2007 average yearly growth rate for the phases 2009-2014, 2015-2019, 2020-2024 (optimistic scenario). <p>For the period 2025-2034:</p> <ul style="list-style-type: none"> - By extrapolating the average 2019-2024 growth rate (optimistic scenario).
Localities outside Chisinau Municipality:	9 localities from 4 rayons (Ialoveni, Anenii Noi, Straseni and Criuleni)	<p>For towns:</p> <ul style="list-style-type: none"> - Based on 2009 official data (present population) - by extrapolating the average growth rate for Chisinau suburban urban area for each consecutive period <p>For villages:</p> <ul style="list-style-type: none"> - Based on 2009 official data (present population) - by extrapolating the average growth rate for Chisinau suburban rural area for each consecutive period

The extensive territorial developments related to 11 new zones (1581.3 ha) outside to the existing city boundary has been calculated in accordance with the stipulations of Chisinau General Urban Plan (2007) and Development Concept (2004):

⁶ The location of zones is reflected in the graphical database (maps)

⁷ Due to the 2007 Statistical adjustments of the Census dates, there is no possibility to use the absolute values of the GUP 2007 demographic forecasts

Table 12: Demographic aspects of the territorial extension of Chisinau city

#	Zone	Surface	Future function	New residential developments (persons)						
				Total	2009	2014	2019	2024	2029	2034
1	2A	252,67	R3	12628	0			10102	2526	
2	3A	48,20	R3	2411	0				1205	1205
3	4A	28,07	R7	4010	0				2005	2005
4	5A	70,41	R7	10059	0				5029	5029
5	6A	160,53	R3	8025	0	1605	4013	2408		
6	7A	20,39	R7	2913	0				1456	1456
7	8A	166,02	R3	8855	0	2214	2214	4428		
8	9A	246,90	R3	12345	0		617	11728		
9	10A	51,73	R3	2586	0				1293	1293
10	11A	102,71	R7	14671	0				7336	7336
11	1A	433,68	R3	21685	0				10843	10843
Total				100187	0	3819	6844	28665	31693	29167

(*) – Data for the end of the year

Source: Calculus based on City GUP (2007) provisions

On the same time, the forecast is taking into consideration the most important intensive residential developments planned within the City Development Concept (2004) and General Urban Plan (2007):

Table 13: Demographic aspects of the new residential developments within the city boundary

Zone	Present function	Surface	Future function	New residential development (additional population), persons						
				Total	2009	2014	2019	2024	2029	2034
5	D	5,2	R3	260	0	130	130	-	-	-
5	Re	23,48	R3	1174	0	587	587	-	-	-
8	Re	8,60	R7	1221	0	183	183	305	427	183
79	D	42,71	R3	2136	0	427	427	427	427	427
106	D	72,34	R3	3617	0	723	723	723	723	723
119	D	12,1	R3	605	0	121	121	121	121	121
Total				9013	0	2172	4465	6164	7619	9013

(*) – Data for the end of the year

Source: Calculus based on City GUP (2007) provisions

Therefore, taking into consideration the new territorial developments and negative demographic evolution, it is expected that the average population density will decrease by 2034 in all city sectors:

Table 14: The population density forecast for Chisinau city

	2009	2014	2019	2024	2029	2034
Chisinau city	51.7	52.3	51.8	51.4	50.8	49.6
Botanica district	56.5	56.1	55.0	51.8	48.7	45.2
Buiucani district	53.1	52.1	50.5	47.4	44.2	40.9
Centru district	49.9	49.4	48.0	45.1	42.0	38.7
Ciocana district	42.0	45.4	46.0	44.9	41.8	38.2
Rascani district	57.1	56.0	54.2	50.6	46.8	42.7
New territories (built parts)	0.0	62.9	62.9	62.9	62.9	63.4

(*) – Data for the end of the year

The following aggregated population forecast is obtained by totaling the population dynamics in conformity to the demographic trends and territorial distribution in accordance with the city planned urban development objectives:

Table 15: Aggregated Population Forecast for Chisinau Municipality

	2009	2014	2019	2024	2029	2034
Chisinau Municipality	756674	766126	760549	755240	747457	732581
Chisinau city	630800	637513	632191	627115	619543	604858
Botanica district	171200	170149	166708	156949	147547	137027
Buiuani district	110900	108869	105592	98931	92398	85404
Centru district	93400	92536	89976	84404	78760	72568
Ciocana district	117500	127015	128522	125465	116856	106638
Rascani district	137800	135124	130731	122038	112963	103035
New territories	0	3819	10662	39327	71020	100187
Suburban area	125874	128613	128358	128125	127913	127723

(*) – Data for the end of the year

The territorial breakdown of demographic forecast for Chisinau city by small territorial zones is presented in graphical and excel database.

The demographic forecast related to the Chisinau suburbs and localities outside the municipality are presented in the following 2 tables:

Table 16: Demographic forecast for Chisinau suburban area

	Locality	LPA	2009*	2014	2019	2024	2029	2034
1	Bacloi	Bacloi	8703	8737	8711	8685	8659	8633
2	Braila		919	923	920	917	914	912
3	Frumusica		467	469	467	466	465	463
4	Straisteni		501	503	501	500	498	497
5	Bubuieci	Bubuieci	5942	5837	5819	5802	5785	5768
6	Bac		1086	1067	1064	1060	1057	1054
7	Humulesti		235	231	230	229	229	228
8	Budesti	Budesti	4555	4673	4659	4645	4631	4618
9	Vaduleni		551	565	564	562	560	559
10	Ciorescu	Ciorescu	5460	5893	5875	5857	5840	5822
11	Fauresti		456	492	491	489	488	486
12	Goian		1112	1200	1197	1193	1189	1186
13	Codru	Codru	14399	14399	14490	14581	14674	14766
14	Costiujeni		n/a	n/a	n/a	n/a	n/a	n/a
15	Colonita	Colonita	3385	3419	3409	3399	3388	3378
1	Condrita	Condrita	662	703	701	699	697	695
17	Cricova	Cricova	10039	10790	11052	11321	11596	11878
18	Cruzesti	Cruzesti	1648	1690	1685	1680	1675	1670
19	Ceroborta		43	44	44	44	44	44
20	Sangera	Sangera	7503	7978	8086	8196	8306	8419
21	Dobrogea		3247	3172	3162	3153	3144	3135
22	Revaca		988	965	962	959	957	954
23	Durlesti	Durlesti	16206	16778	16545	16316	16090	15867
24	Ghidighici	Ghidighici	5140	5161	5146	5131	5116	5101
25	Gratiesti	Gratiesti	4743	4656	4642	4628	4614	4600
26	Hulboaca		1567	1538	1534	1529	1524	1520

	Locality	LPA	2009*	2014	2019	2024	2029	2034
27	Stauceni	Stauceni	6999	7058	7037	7016	6995	6975
28	Goianul Nou	Stauceni	626	631	629	628	626	624
29	Tohatin	Tohatin	2166	2312	2305	2297	2290	2283
30	Tohatin de Jos		n/a	n/a	n/a	n/a	n/a	n/a
31	Bunet		48	51	51	51	51	51
32	Cheltuitor		335	358	356	355	354	353
33	Truseni	Truseni	7890	7945	7921	7897	7874	7850
34	Dumbrava		418	421	420	418	417	416
35	Vadul lui Voda	Vadul lui Voda	4531	4594	4431	4274	4122	3975
36	Vatra	Vatra	3304	3361	3252	3147	3045	2946

(*) – Data for the end of the year

Source: Calculus based on GUP provisions

Table 17: Demographic forecast for the localities outside Chisinau municipality

	Locality	Administrative Territorial Rayon	2009	2014	2019	2024	2029	2034
1	Ialoveni	Ialoveni	15233	16330	16684	17046	17046	17046
2	Maximovca	Anenii Noi	1790	1793	1787	1782	1782	1782
3	Floreni	Anenii Noi	3721	3727	3715	3704	3704	3704
4	Straseni	Straseni	18365	19687	20114	20550	20550	20550
5	Cojusna	Straseni	7008	7019	6997	6977	6977	6977
6	Cosemita	Criuleni	1523	1525	1521	1516	1516	1516
7	Onitcani	Criuleni	2065	2068	2062	2056	2056	2056
8	Slobozia Dusca	Criuleni	2661	2665	2657	2649	2649	2649
9	Balabanesti	Criuleni	2108	2111	2105	2099	2099	2099

(*) – Data for the end of the year

Source: Calculus based on GUP provisions

4 LAND USE

4.1 Situation

The total surface of Chisinau Municipality constitutes 5716 thousands hectares, inclusive over 25% - the built area and about 40%- agricultural lands.

Chisinau city covers a territory of 12.3 thousands hectares. 37% of total city surface (4.6 thousand hectares) are occupied by residential, commercial and social objects. The green areas comprise 2800 hectares (23%).

Table 18: Functional Zoning of Chisinau City

Destination	Area (ha)	%
Agriculture	651.5	5.3%
Natural protection & health	412.67	3.4%
Hydro resources	134.01	1.1%
Industry, transport & communications	2777.67	22.6%
Green spaces	2801	22.8%
Reserve fund	940	7.6%
Housing, commercial & social infrastructure	4584.35	37.3%
Total	12301.2	100%

Source: Chisinau City Land Management Concept (2010)

Currently, 66.1% of the total land is owned by Chisinau Municipal authorities, 20.8% - by state authorities, and 13.1% - by private sector. The privatization is an on-going process in Chisinau, resulting in an average yearly 2% growth of private share.

The quantity of green areas indicate an average of over 35 square meters per inhabitant, which is placing Chisinau among the most 'green' cities in Europe. The urban green areas are located mostly in North and West parts of the city. All city districts possess important parks and squares: Ciocana – 39.2 hectares, Centre – 27.7 ha, Botanica – 21.9 ha, Rascani – 17.9 ha, Buiucani – 4 ha.

The existing cadastre information is still approaching the city industrial sector in Chisinau in conformity with the old out-dated territorial zoning: 19 old industrial 'platforms' inherited from Soviet past of the city. The most important industrial potential of Chisinau has been concentrated in North-Eastern part of the city (11 out of 19 industrial platforms).

Table 19: 'Soviet' Industrial Platforms of Chisinau city ('90)

#	Industrial 'platform'	Area, ha
1	Industrial Rayon 'New Ciocana'	385
2	Industrial Rayon 'Uzinelor'	492
3	Industrial Rayon 'Vatra'	213
4	Industrial Rayon 'Muncesti'	143
5	Industrial Rayon 'Colonita'	83
6	Industrial Zone "Petricani"	137
7	Industrial Zone "Sculeni"	146
8	Industrial Zone "Visterniceni"	10.8
9	Industrial Zone "Riverană"	24
10	Industrial Zone "Centru"	40
11	Industrial Zone "Buiucani"	23
12	Industrial Zone "Posta Veche"	65
13	Industrial Zone "Rascani"	15
14	Industrial Zone "Telecentru"	47.5
15	Industrial Zone "Budesti"	71

#	Industrial 'platform'	Area, ha
16	Industrial Complex "Bubuieci"	125
17	Industrial Zone "Aeroport"	26
18	Industrial Zone "Revaca"	294
19	Industrial Complex "Sangera"	89.2
Total:		2631.5

Source: Chisinau Urban Development Concept (2004), Chisinau General Urban Plan (2007)

Nevertheless, within the last 20 years, a significant part of former industrial zones passed unsystematic and chaotic developments, due to very fragmented privatization process, economic decline and de-industrialization phenomena. As result, the important parts of former industrial zones are currently engaged in an awfully mosaic of functions and uses: from education institutions to commercial spaces and residential objects. Because no adequate cadastre and urbanistic inventory has been done yet, the city do not possess precise and complete information related to the development within the mentioned areas.

According to the current City Zoning Regulation (2008), the industrial function occupy in Chisinau city a total territory of about 319 hectares, inclusive 62.2 ha in Botanica district, 77.9 ha in Buiucani, 13.27 ha in Centre, 135.2 ha in Ciocana, and 30 ha in Rascani.

Residential area of Chisinau city covers about 55% of city built area, and represents about 14 million square meters of housing space, and about 280 thousands dwellings. The average floor space per inhabitant in 2009 constituted 21.1 m²/inhabitant, (the indicator for the whole municipality – 20.6 m²/inhabitant). Approx 70% of the total number of dwellings are represented by multi-family apartment blocks, 10% - by hostels blocks, and 20% - by individual housing stock. 32.4% of dwellings are 3+ rooms flats, 39.2% - 2 rooms flats, and 18.4% - 1 room flats.

Table 20: The multi-family housing stock of Chisinau city

Levels	Built before 1991			Built after 1991		
	Number of blocks	Surface	Number of apartments	Number of blocks	Surface	Number of apartments
1-3 floors	>4000	>0.8 mln m ²	>27 th			
4-5 floors	>1400*	>3 mln m ²	>60 th	over 100	>1,5 mln m ²	>20 th
6-9 floors	>300	>6 mln m ²	>90 th			
9 + floors	>100					

Source: HABITAT-Moldova calculus based on Chisinau Housing Division data.

Note: In 2009-2010 in Chisinau have been in construction about 75 blocks with 12,000 apartments [in majority of cases, the process of condominium registration and statistical recording is delayed and confused.

Unfortunately, due to many disorganized and chaotic territorial development of the localities within the last 20 years, and respectively not adequate cadastre registration, the Municipal land use cadastre database is mostly outdated.

For the purpose of the current assessment, in order to obtain the accurate figures related to the surface of the localities, the consultant adjusted the existing 'built area cadastre database' in conformity with the actual development status by processing the existing orthophoto maps of the area.

Table 20: Surface of the localities included in project study area

Settlement	Surface (ha)	Settlement	Surface (ha)
Aeroport city (part of Botanica district)	328	Frumusica	66
Baciori	617	Ghidighici	365
Balabanesti	121	Goian	33
Bic	90	Goianul Nou	87
Braila	69	Gratiesti	309
Bubuieci	329	Hulboaca	138
Budesti	480	Humulesti	43
Bunet	44	Ialoveni	891
Ceroborta	22	Maximovca	169
Chelutiori	40	Onitcani	150
Ciorescu	216	Revaca	99
Codru	465	Singera (I)	518
Cojusna	413	Singera (II)	145
Colonita	285	Singera (III)	12
Condrita	139	Slobozia-Dusa	217
Cosernita	125	Stauceni	330
Costiujeni (part of Codru town)	150	Straisteni	49
Cricova	341	Straseni	864
Cruzesti	407	Tohatin	315
Dobrogea	142	Truseni	638
Dumbrava	65	Vadul lui Voda	193
Durlesti	625	Vaduleni	55
Fauresti	36	Vatra	148
Floreni	177		

Source: orthophoto corrections of the available cadastre database

4.2 Perspective Development

In 2007 Chisinau Municipal Council approved the first post-Soviet territorial development plans of Chisinau: Municipal Spatial Development Plan and City General Urban Plan. Both documents have been designed based on the previously approved Concept of Chisinau Urban Development (2004). Apart from Chisinau city, the majority of other towns and villages of the municipality do not yet possess proper urban planning documents.

The existing urban planning documents of Chisinau are based on:

- moderate (very small) demographic growth scenario [optimistic variant]
- intensive spatial development approach
- sustainable economic development
- targeted floor space - 25.7m²/capita in medium run and - 37.1 m²/capita in long run
- City boundary territory de-industrialization

According to the approved documents, Chisinau is following a polycentric development strategy, aiming to de-concentrate the commercial and social functions from the city centre to all districts. The poly-centricity of the city is to be supported by a substantially developed transport networking.

The City General Urban Plan is not approaching the territorial localization of the investments, as well as is not targeting any industrial 'green-field' development.

The General Urban Plan is also targeting the further extensive residential development on the base of suburban area territorial potential: airport rayon (>500 ha), Budesti-2 (200 ha), Colonita (400 ha), Buiucani (180 ha), Ghidighici (400 ha), Stauceni (500 ha).

The General Urban Plan calculus related to new residential areas have been based on the following land use premises:

Table 19: Land provision per categories of housing

Category of residential area	Land needs
1-3 floor individual villas (with small garden)	20 ha/1000 persons
1-3 floor townhouses (no garden)	10 ha/1000 persons
4-8 floors multi-family buildings	8 ha/1000 persons
9+ floor multi-family buildings	>7 ha/1000 persons

Source: Concept of Chisinau Urban Development Plan (2004)

In accordance to the General Urban Plan, the city is following the des-industrialization objective and evacuation of industrial functions from city boundaries. Particularly, the Bic river area is targeting the transformation of old industrial territories in diverse recreation and leisure functions.

The current and perspective land use zoning of Chisinau city is presented in annexed/attached excel database and graphical materials (maps).

Table 19: Perspective functionality structure of Chisinau City territory, %

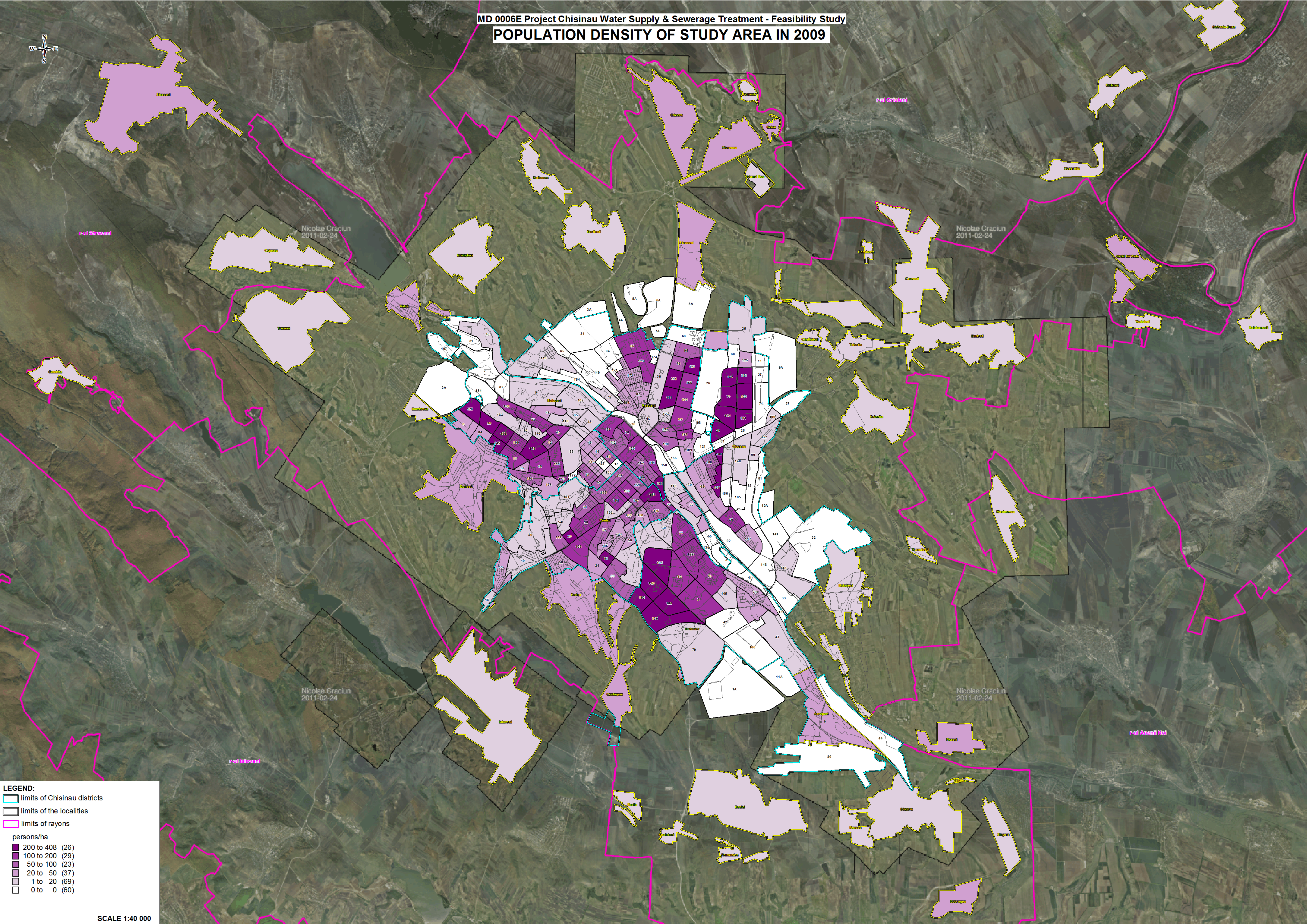
	Function																		Total
	C1	C2	C3	C4	C5	C6	C7	I1	I2	R1	R2	R3	R4	R5	R6	R7	Re	S	
Botanica District	40%	24%	16%	7%	3%	38%	18%	25%	7%	13%	3%	2%	8%	6%	28%	32%	26%	34%	23%
Buiucani District	14%	27%	25%	7%	51%	4%	22%	10%	55%	11%	3%	14%	25%	2%	15%	1%	16%	17%	15%
Centru District	18%	15%	26%	22%	32%	29%	2%	6%	0%	71%	10%	7%	49%	4%	12%	2%	29%	13%	12%
Ciocana District	19%	13%	9%	1%	0%	7%	46%	45%	37%	4%	5%	64%	3%	0%	19%	5%	10%	13%	20%
Rascani District	8%	21%	25%	63%	14%	22%	12%	14%	0%	1%	7%	12%	14%	88%	26%	5%	18%	22%	17%
New Territories	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	73%	0%	0%	0%	0%	55%	0%	0%	13%
Chisinau City	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Source: Calculus based on Chisinau GUP and City Zoning Regulation

5 ANNEXES

- 5.1 Population Forecast in Chisinau city by zones
- 5.2 Population and Density Forecast in Chisinau suburbs
- 5.3 Population and Density Forecast in localities outside Chisinau
- 5.4 Current Zoning in Chisinau City
- 5.5 Perspective Zoning in Chisinau City
- 5.6 Zoning Functionalities: Description of used Codes

MD 0006E Project Chisinau Water Supply & Sewerage Treatment - Feasibility Study
POPULATION DENSITY OF STUDY AREA IN 2009



LEGEND:

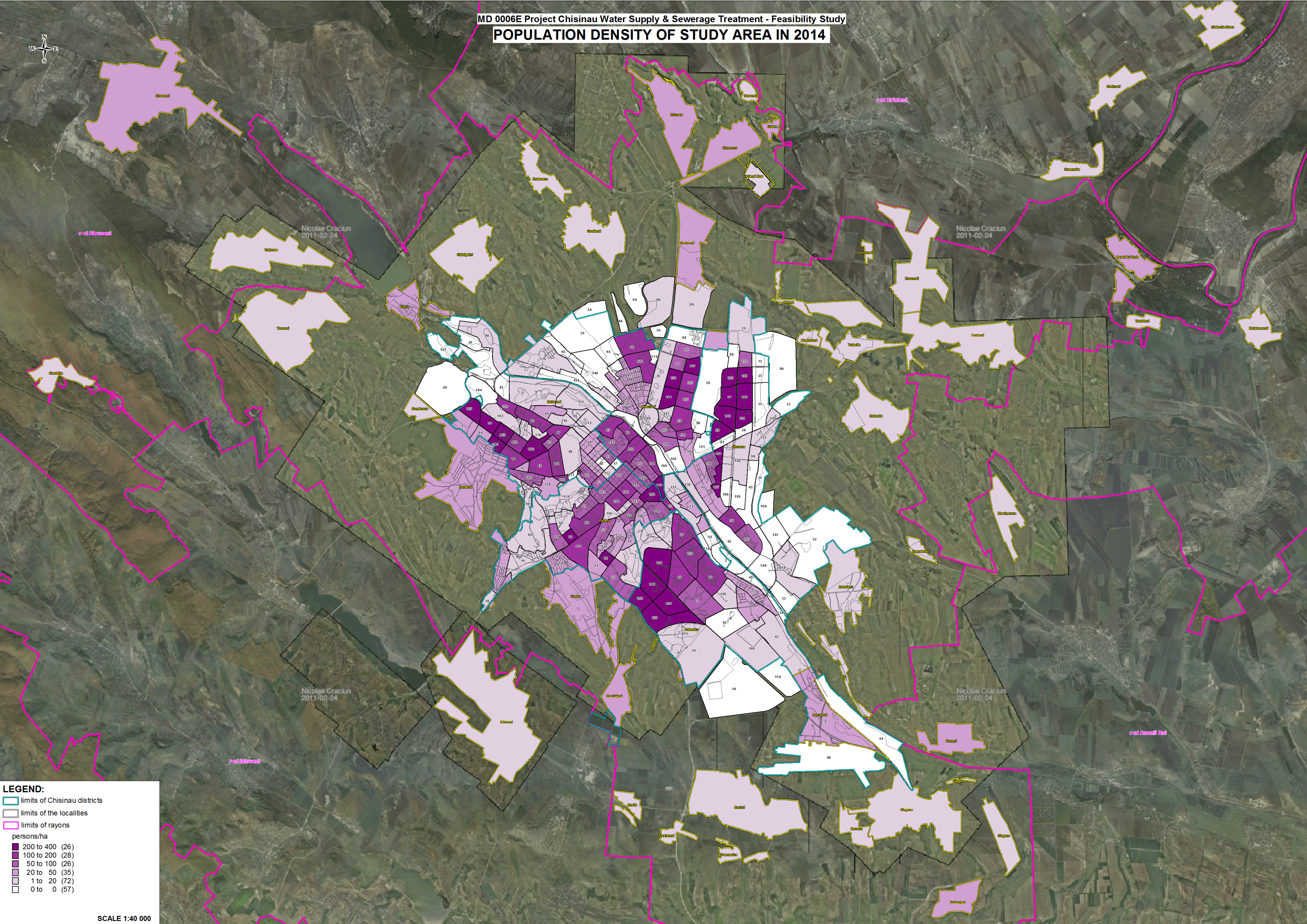
- limits of Chisinau districts
- limits of the localities
- limits of rayons

persons/ha

	200 to 408 (26)
	100 to 200 (29)
	50 to 100 (23)
	20 to 50 (37)
	1 to 20 (69)
	0 to 0 (60)

SCALE 1:40 000

MD 0006E Project Chisinau Water Supply & Sewerage Treatment - Feasibility Study
POPULATION DENSITY OF STUDY AREA IN 2014



LEGEND:

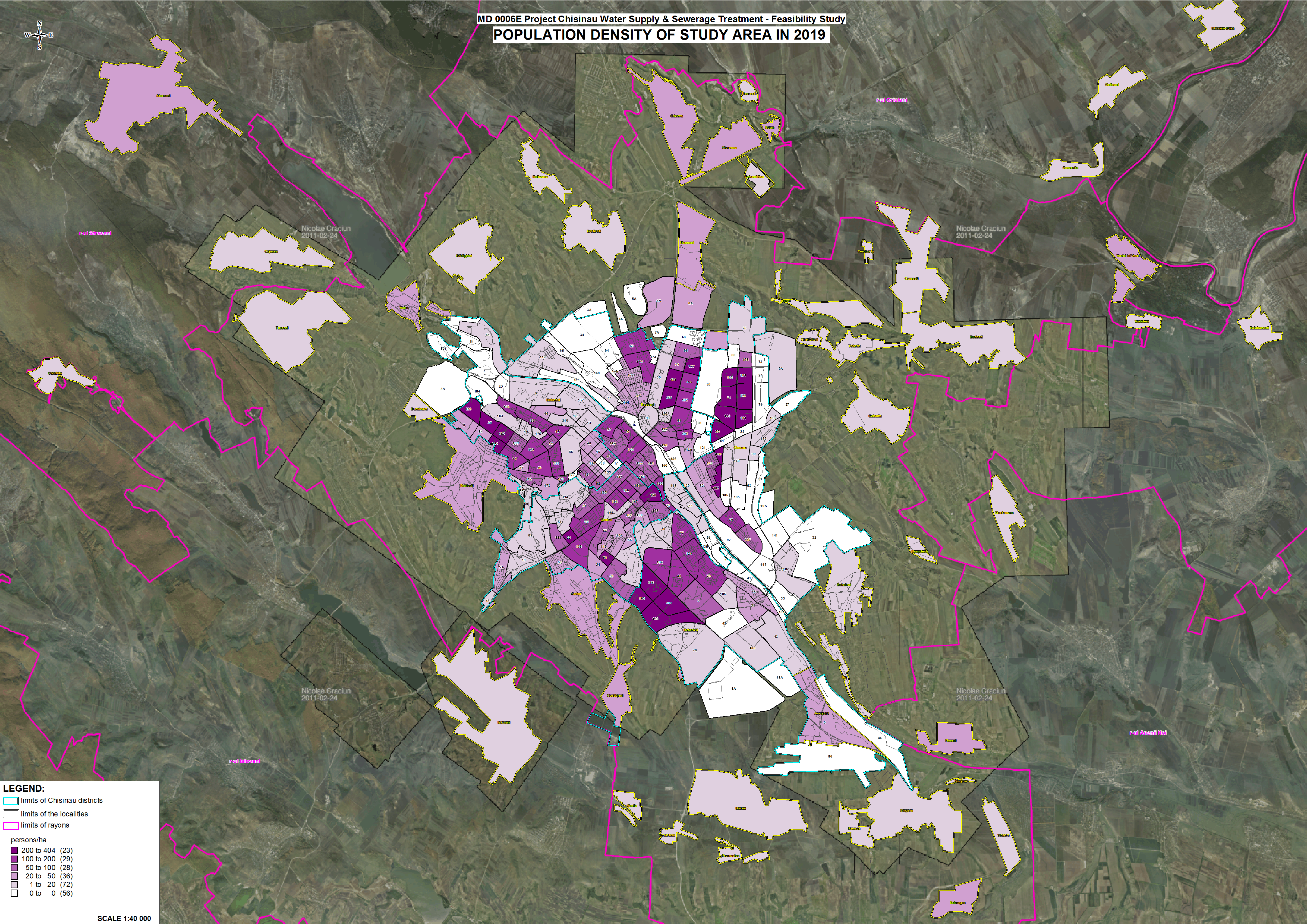
- limits of Chisinau districts
- limits of the localities
- limits of rayons

persons/ha

- 200 to 400 (26)
- 100 to 200 (28)
- 50 to 100 (26)
- 20 to 50 (35)
- 1 to 20 (72)
- 0 to 0 (57)

SCALE 1:40 000

POPULATION DENSITY OF STUDY AREA IN 2019



LEGEND:

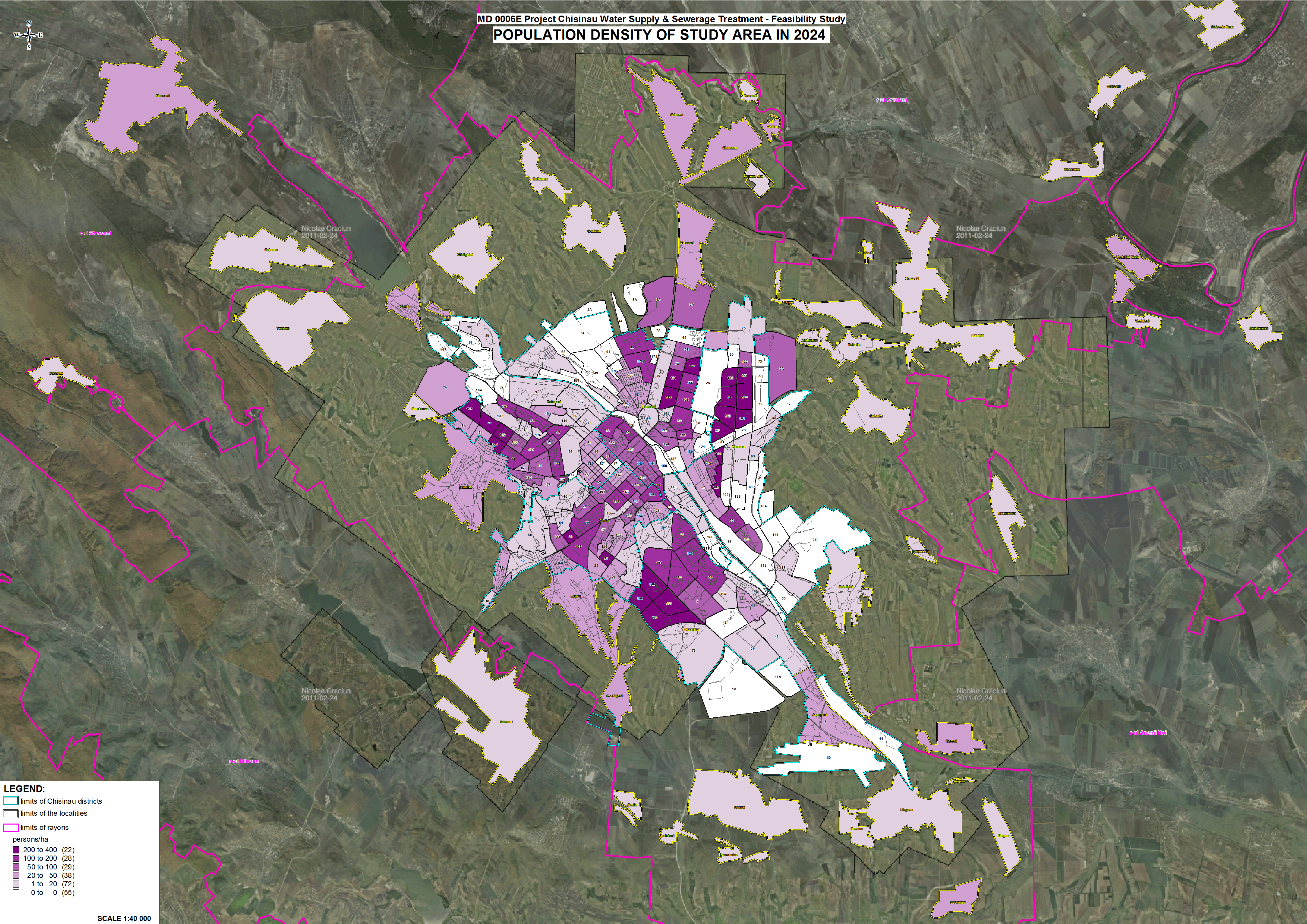
- limits of Chisinau districts
- limits of the localities
- limits of rayons

persons/ha

200 to 404	(23)
100 to 200	(29)
50 to 100	(28)
20 to 50	(36)
1 to 20	(72)
0 to 0	(56)

SCALE 1:40 000

POPULATION DENSITY OF STUDY AREA IN 2024



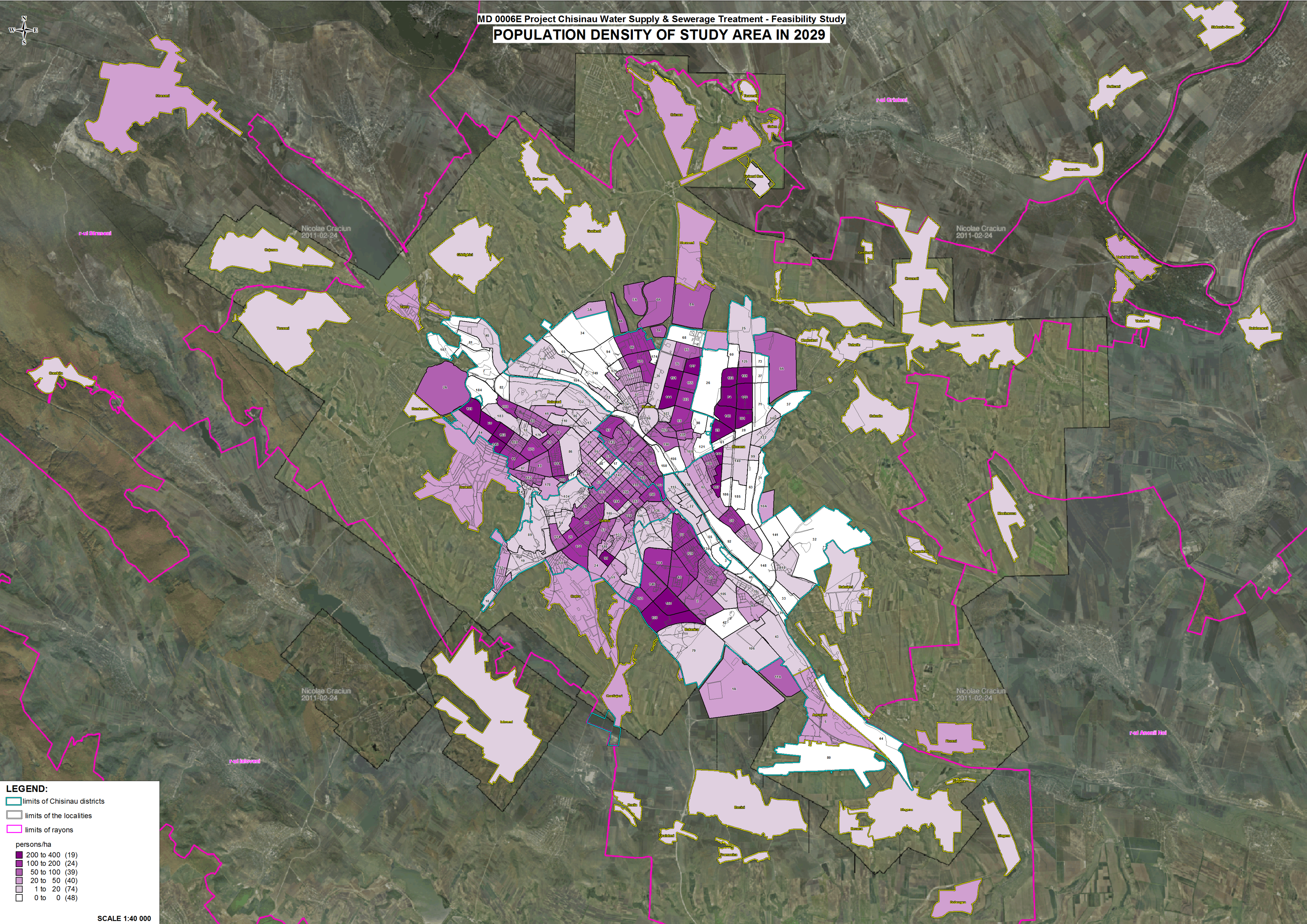
LEGEND:

- limits of Chisinau districts
- limits of the localities
- limits of rayons

persons/ha

200 to 400	(22)
100 to 200	(28)
50 to 100	(29)
20 to 50	(38)
1 to 20	(72)
0 to 0	(55)

MD 0006E Project Chisinau Water Supply & Sewerage Treatment - Feasibility Study
POPULATION DENSITY OF STUDY AREA IN 2029



LEGEND:

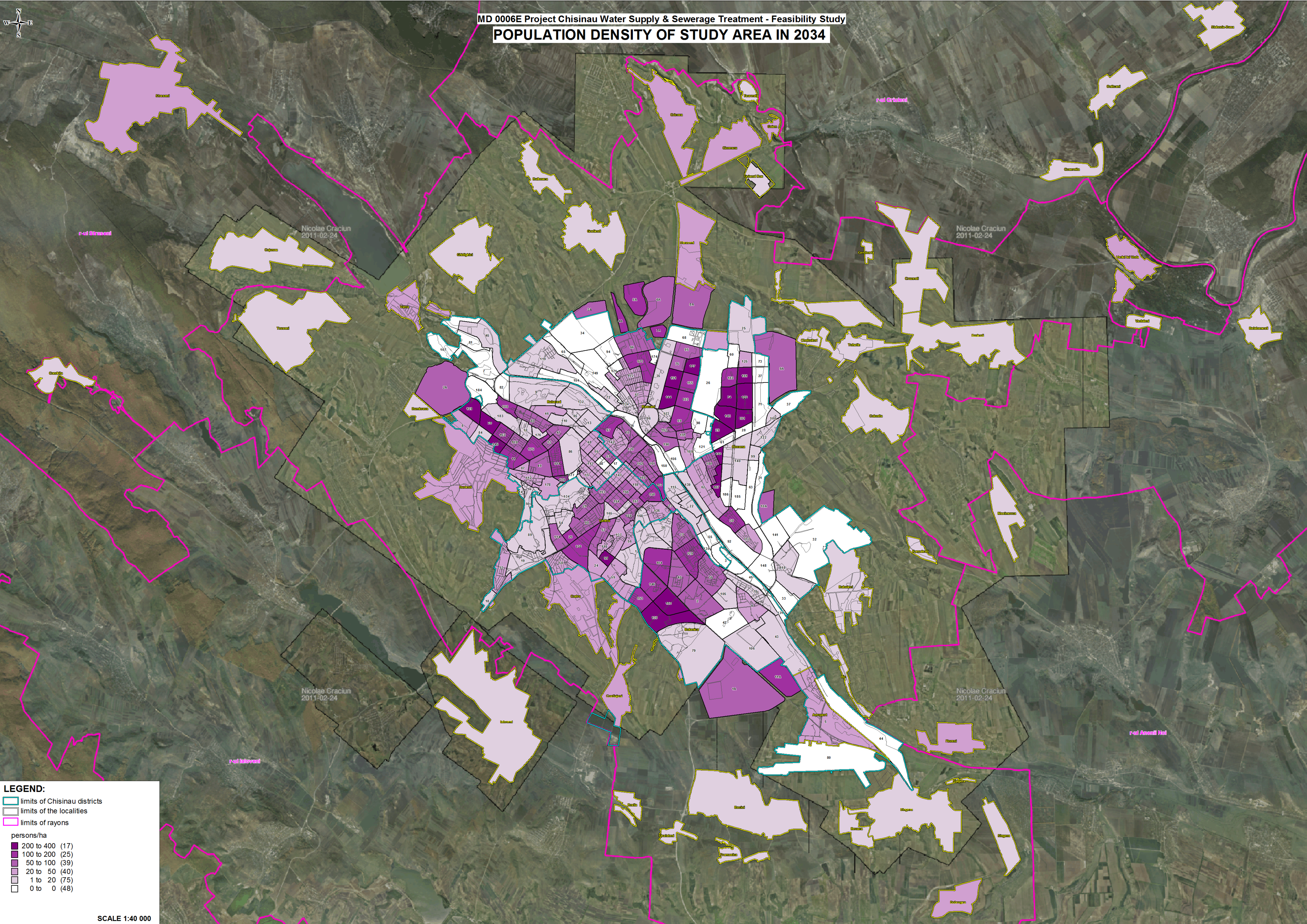
- limits of Chisinau districts
- limits of the localities
- limits of rayons

persons/ha

	200 to 400 (19)
	100 to 200 (24)
	50 to 100 (39)
	20 to 50 (40)
	1 to 20 (74)
	0 to 0 (48)

SCALE 1:40 000

MD 0006E Project Chisinau Water Supply & Sewerage Treatment - Feasibility Study
POPULATION DENSITY OF STUDY AREA IN 2034



LEGEND:

- limits of Chisinau districts
- limits of the localities
- limits of rayons

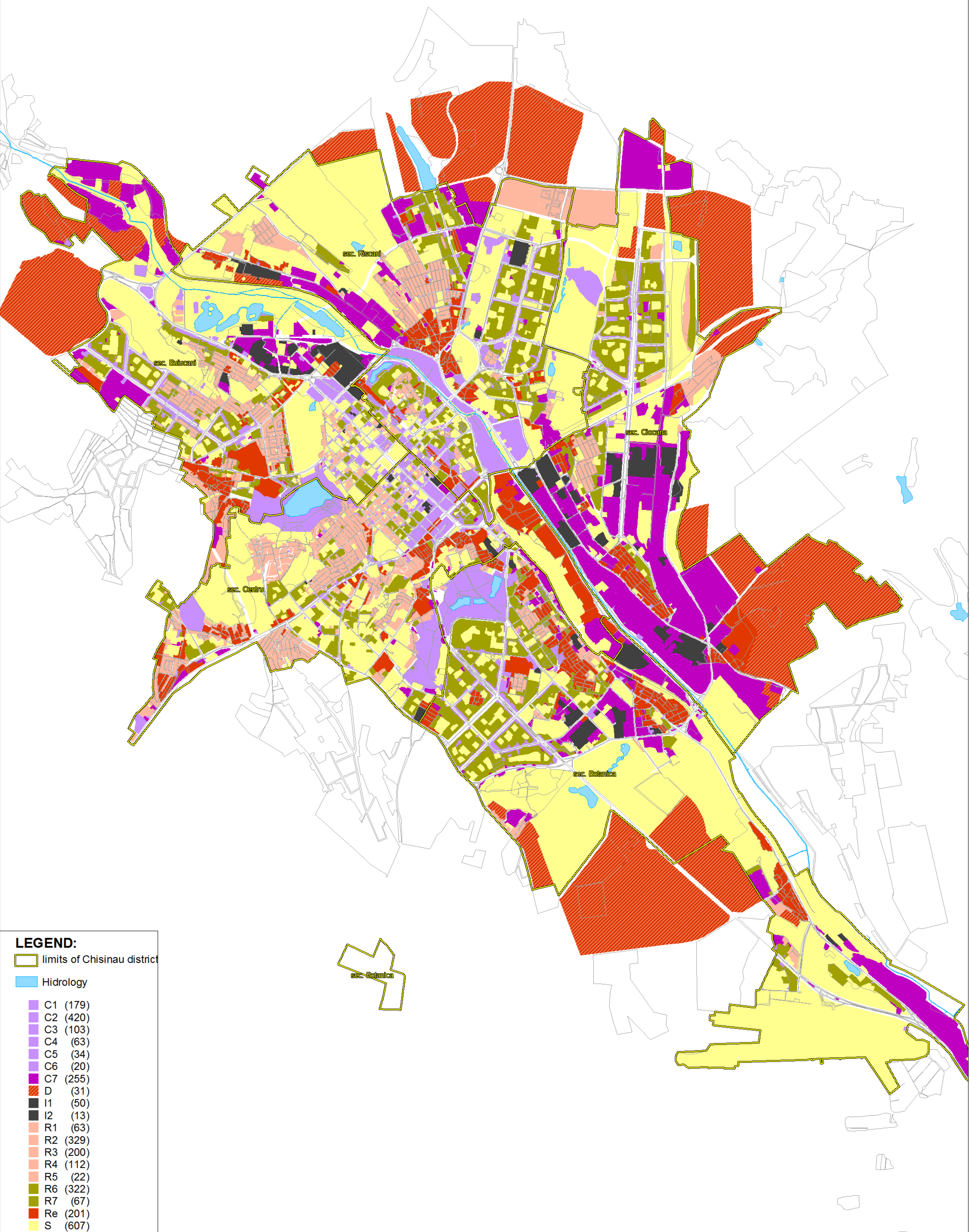
persons/ha

- 200 to 400 (17)
- 100 to 200 (25)
- 50 to 100 (39)
- 20 to 50 (40)
- 1 to 20 (75)
- 0 to 0 (48)

SCALE 1:40 000

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Chisinau City Land Use: Current Situation



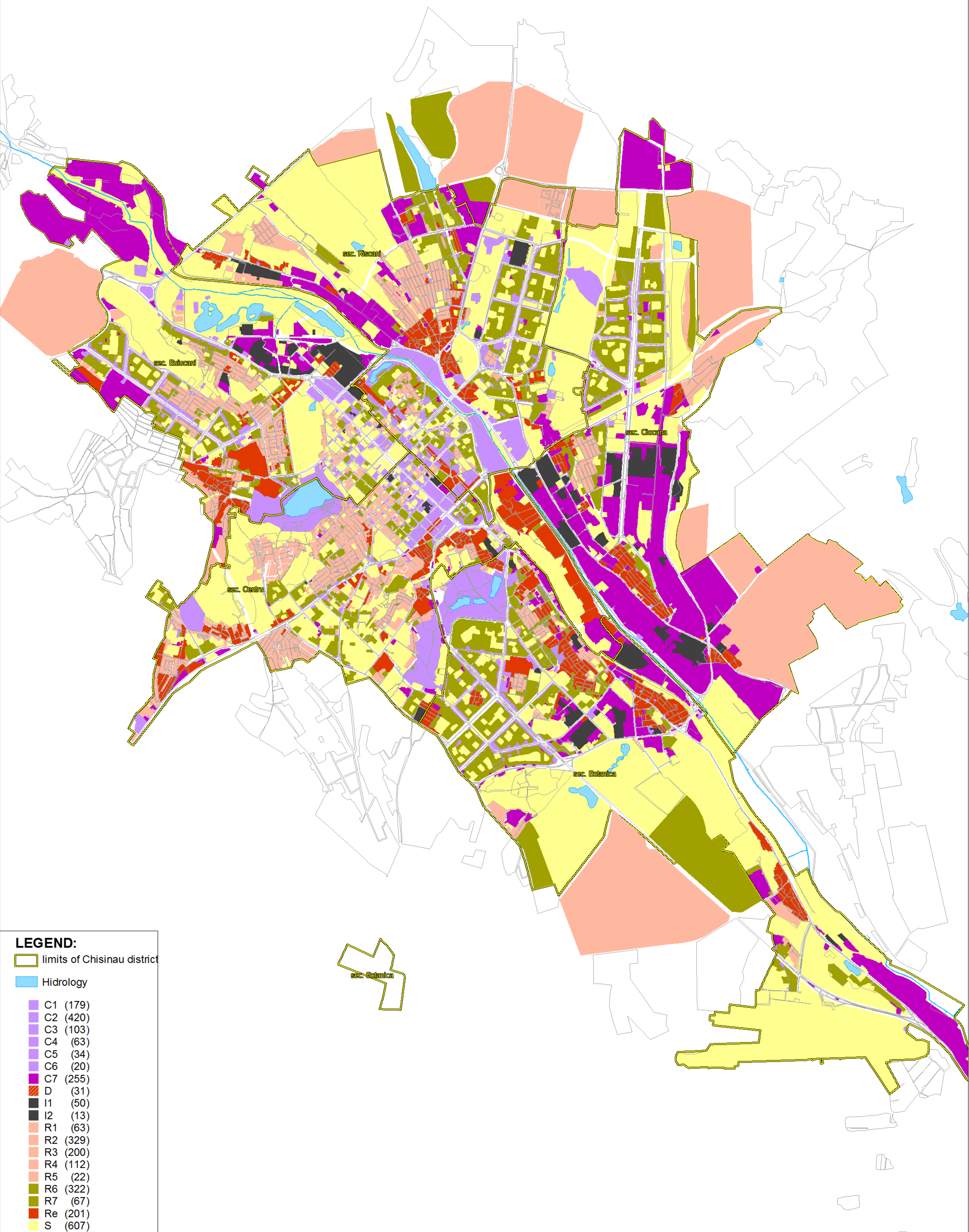
LEGEND:

- limits of Chisinau district
- Hidrology
- C1 (179)
- C2 (420)
- C3 (103)
- C4 (63)
- C5 (34)
- C6 (20)
- C7 (255)
- D (31)
- I1 (50)
- I2 (13)
- R1 (63)
- R2 (329)
- R3 (200)
- R4 (112)
- R5 (22)
- R6 (322)
- R7 (67)
- Re (201)
- S (607)

SCALE 1:30 000

MD 0006E Project Chisinau Water Supply & Sewerage Treatment – Feasibility Study

Chisinau City Land Use: Perspectives



LEGEND:

limits of Chisinau district

Hidrology

- C1 (179)
- C2 (420)
- C3 (103)
- C4 (63)
- C5 (34)
- C6 (20)
- C7 (255)
- D (31)
- I1 (50)
- I2 (13)
- R1 (63)
- R2 (329)
- R3 (200)
- R4 (112)
- R5 (22)
- R6 (322)
- R7 (67)
- Re (201)
- S (607)

SCALE 1:30 000

