

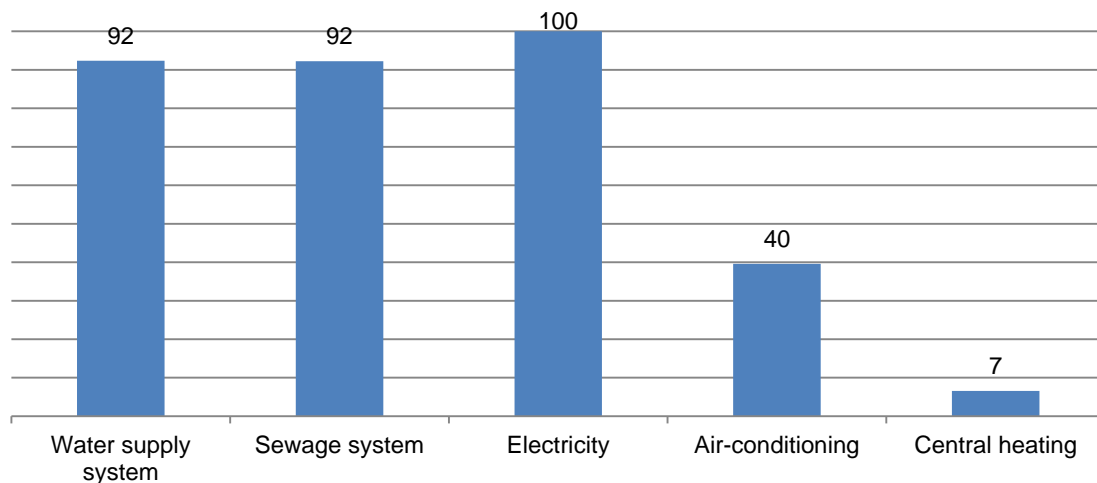


Dwellings by availability of installations

2011 Census of Population, Households, and Dwellings in Montenegro

2011 Census of Population, Households, and Dwellings collected the data on the water supply system, electricity, air-conditioning, and central heating available in dwellings. The Census also collected the data on the type of energy used for heating, and internet connection in dwelling. In Montenegro, there are 247 354 dwellings for housing in Montenegro. This number refers to the dwellings which were used during the census only for: housing; housing and industry; temporarily vacant; and abandoned dwellings.

Chart 1. Dwellings for housing by availability of installations

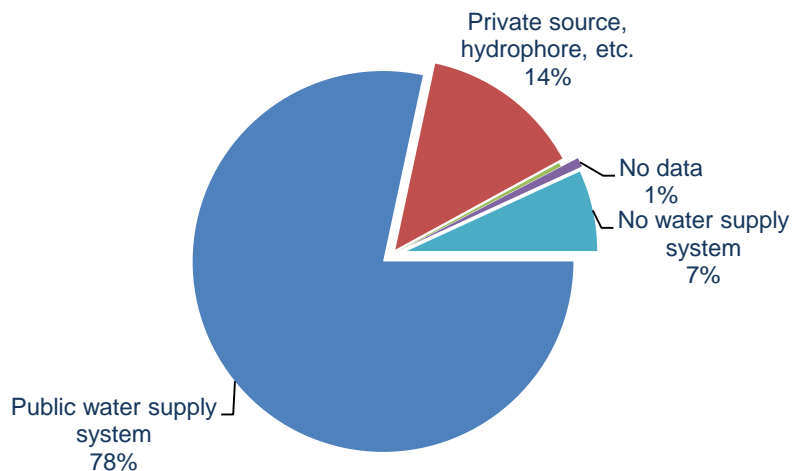


- Of the total number of dwellings for housing in Montenegro, there are: 92% of dwellings with the access to water supply system in dwelling; 92% of dwellings connected to sewage system within the dwelling; 100% of dwellings with electricity; 40% of dwellings with air-conditioning in the dwelling; while 7% of dwellings has the access to the central heating within the dwelling.

Table 1. Dwellings for housing by availability of installations, by municipalities

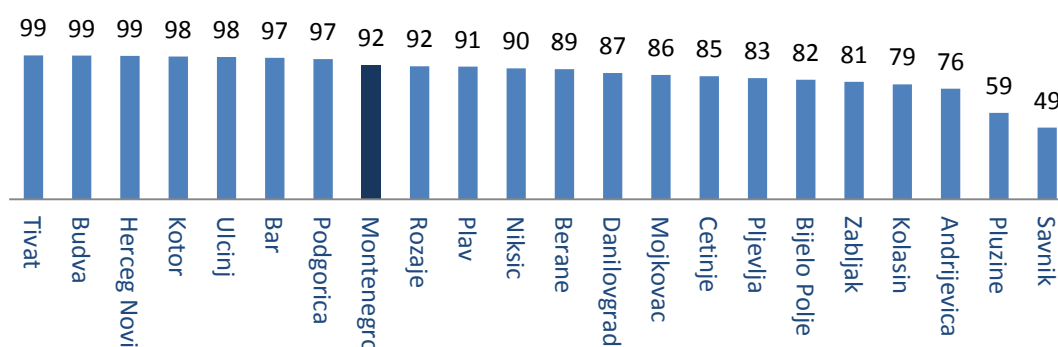
		Total	Water supply system with connections	Sewage system with connections	Electricity	Air-conditioning	Central heating
Montenegro	number	247 354	228 482	228 106	247 338	97 922	16 194
	m ²	17 673 241	16 699 323	16 684 278	17 672 396	7 535 678	1 650 734
Andrijevica	number	2 463	1 875	1 852	2 463	27	80
	m ²	157 321	126 141	124 936	157 321	1 982	6 926
Bar	number	20 626	20 079	20 081	20 626	9856	497
	m ²	1 503 998	1 479 475	1 479 486	1 503 998	771 211	59 604
Berane	number	12 438	11 130	11 065	12 437	164	805
	m ²	884 266	816 641	813 434	884 202	13 856	81 598
Bijelo Polje	number	16 458	13 540	13 445	16 456	151	1 506
	m ²	1 135 643	994 259	989 577	1 135 563	12 534	139 563
Budva	number	11 694	11 559	11 580	11 694	9 014	688
	m ²	841 804	835 702	836 891	841 804	671 026	84 504
Cetinje	number	7 116	6 027	6 027	7 115	660	504
	m ²	458 700	403 698	403 675	458 650	48 984	50 088
Danilovgrad	number	6 581	5 718	5 709	6 581	2 664	423
	m ²	508 524	460 931	460 581	508 524	228 739	45 982
Herceg Novi	number	15 326	15 115	15 076	15 326	8 270	691
	m ²	1 041 495	1 030 950	1 029 911	1 041 495	598 160	72 993
Kolasin	number	3 455	2 730	2 705	3 455	42	388
	m ²	226 515	189 459	188 007	226 515	2 670	35 032
Kotor	number	10 324	10 136	10 143	10 324	6 815	685
	m ²	764 677	754 030	754 818	764 677	516 468	73 975
Mojkovac	number	3 458	2 960	2 948	3 458	65	224
	m ²	204 095	182 585	182 131	204 095	3 736	17 666
Nikšić	number	24 613	22 167	22 155	24 612	2 203	2 287
	m ²	1 636 182	1 505 085	1 504 074	1 636 142	165 269	217 721
Plav	number	4 933	4 502	4 496	4 933	53	318
	m ²	411 951	385 932	386 056	411 951	4 951	34 706
Pljevlja	number	12 855	10 711	10 568	12 853	106	1 463
	m ²	808 829	700 423	693 068	808 698	7 905	116 480
Pluzine	number	1 555	925	925	1 555	12	66
	m ²	82 009	47 207	47 224	82 009	531	3 713
Podgorica	number	68 346	65 957	65 982	68 345	48 883	4 207
	m ²	5 084 597	4 952 522	4 954 827	5 084 477	3 734 293	475 785
Rozaje	number	6 190	5 664	5 656	6 189	41	530
	m ²	462 214	436 234	436 161	462 134	3 680	53 915
Šavnik	number	1 294	638	635	1 287	12	22
	m ²	63 653	33 809	33 649	63 373	682	1 552
Tivat	number	7 097	7 024	7 033	7 097	4 610	293
	m ²	494 152	490 732	491 294	494 152	336 549	28 894
Ulcinj	number	8 866	8 678	8 703	8 866	4 261	249
	m ²	803 581	790 933	793 079	803 581	411 755	30 078
Žabljak	number	1 666	1 347	1 322	1 666	13	268
	m ²	99 035	82 575	81 399	99 035	697	19 959

Chart 2. Dwellings for housing by availability of water supply system installations



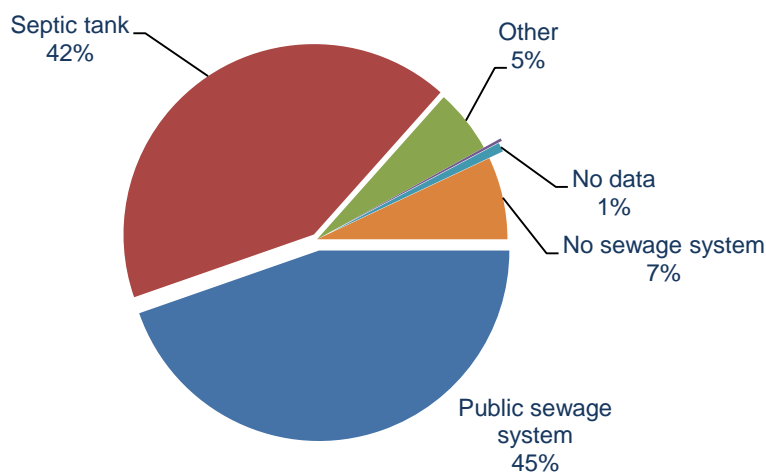
- Of the total number of dwellings for housing in Montenegro, there are 193 827, i.e. 78% of dwellings with water supply system installations connected to the public water supply system; 33 859, i.e. 14% of dwellings connected to a private source, hydrophore, etc.; among 796, i.e. 0.3% of dwellings water supply system installations exist, but at the moment of the census they were not connected to the public water supply system, hydrophore and similar systems; 16 956, i.e. 7% of dwellings possess no water supply system installations in the dwelling; while 1% is with no data on water supply system in the dwelling.

Chart 3. Dwellings for housing by availability of water supply system installations, by municipalities



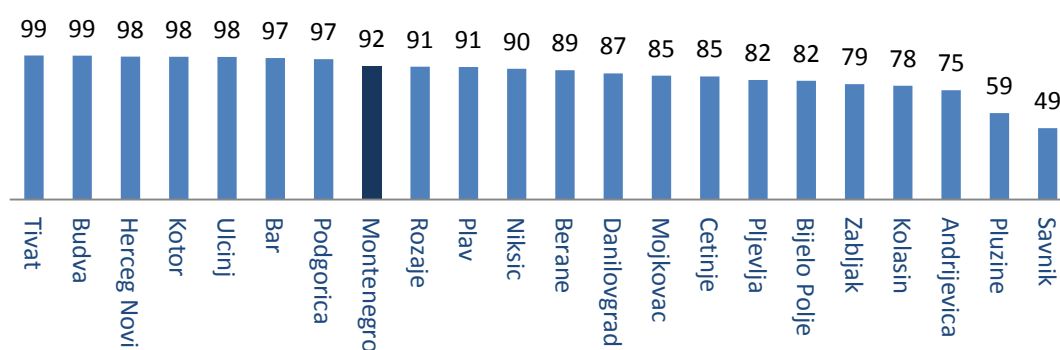
- Of the total number of dwellings for housing in Montenegro, the majority of dwellings connected to the water supply system are present in the municipality Tivat, i.e. 99%, while the lowest number is in the municipality Savnik, i.e. 49.3%.

Chart 4. Dwellings for housing by availability of sewage system installations



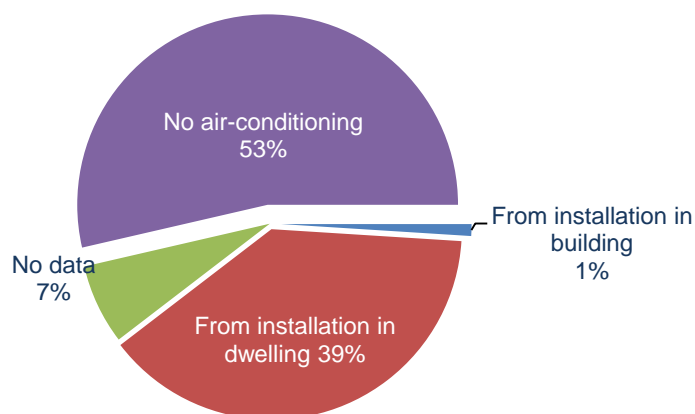
- Of the total number of dwellings for housing in Montenegro, there are: 110 466, i.e. 45% of dwellings with sewage system installations connected to the public sewage system; 103 704, i.e. 42% of dwellings connected to the septic tank; 13 380 dwellings, i.e. 5% with sewage system connected in another manner (river, channel, sea, ditch, etc.); 17 323, i.e. 7% of dwellings with no sewage system installations; while 1% is with no data on the sewage system installations available in the dwelling.

Chart 5. Dwellings for housing by availability of sewage system installations, by municipalities



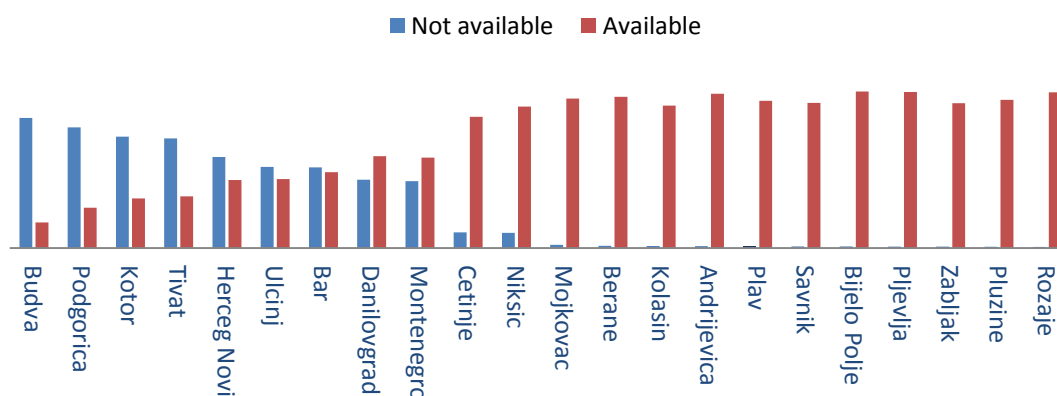
- Of the total number of dwellings for housing in Montenegro, the largest number of dwellings with the sewage system connected is in the municipality Tivat, i.e. 99.1%, while the lowest number is in the municipality Savnik, i.e. 49.1%.

Chart 6. Dwellings for housing by availability of air conditioning



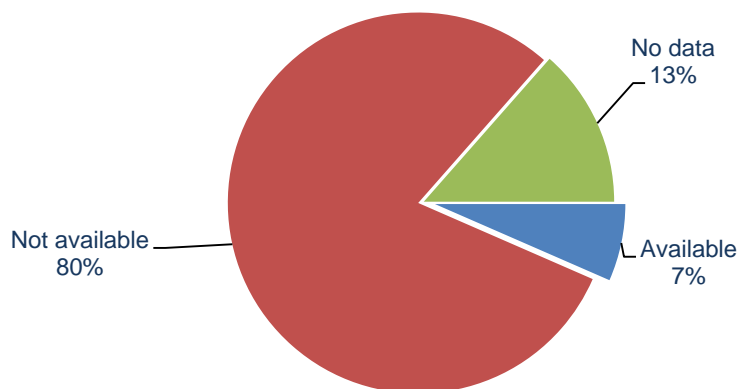
- Of the total number of dwellings for housing in Montenegro, there are: 132 607, i.e. 53% of dwellings possess no air conditioning; 95 441, i.e. 39% dwellings are with air-conditioning from installation in dwelling; 16 825, i.e. 7% of dwellings with no data on air-conditioning installation availability; while 2 481, i.e. 1% of dwellings is with the air-conditioning from installations in building.

Chart 7. Dwellings for housing by availability of air-conditioning installations, by municipalities



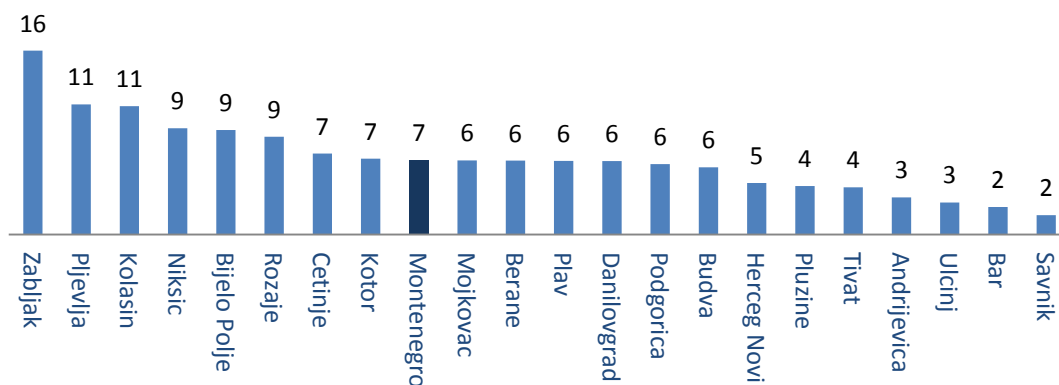
- Of the total number of dwellings for housing in Montenegro, the largest number of dwellings with air-conditioning available in the dwelling is in the municipality Budva, i.e. 77.1%, while the largest number of dwellings with no air-conditioning installations is in the municipality Bijelo Polje, i.e. 92.8%.

Chart 8. Dwellings for housing by availability of central heating installations



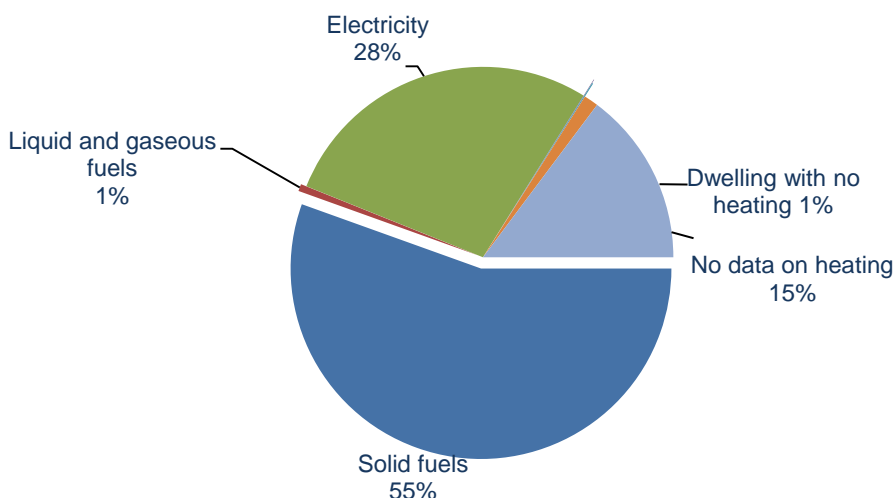
- Of the total number of dwellings for housing in Montenegro, there are: 197 741, i.e. 80% of dwellings with no central heating available; 33 419 or 13% are with no data on central heating installation; while 16 194 or 7% of dwellings are with central heating in the dwelling.

Chart 9. Dwellings for housing by availability of central heating installations, by municipalities



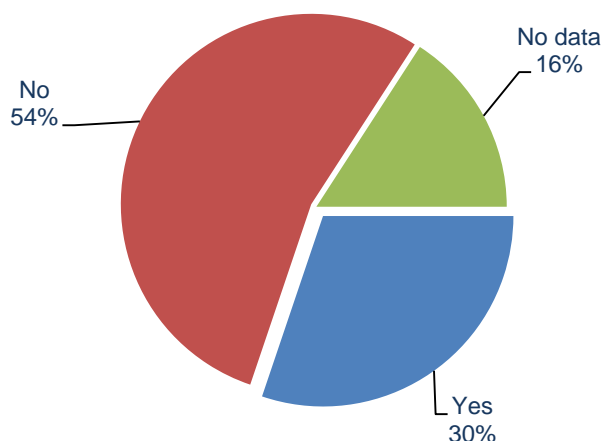
- Of the total number of dwellings for housing in Montenegro, the largest number of dwellings with the central heating available is in the municipality Zabljak, i.e. 16.1%, while the lowest number of dwellings is in the municipality Savnik, i.e. 1.7%.

Chart 10. Dwellings for housing by type of energy used for heating



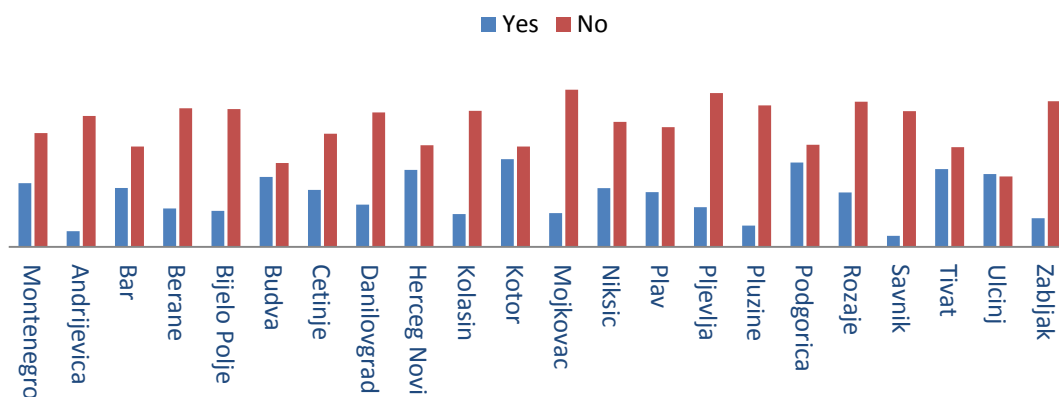
- Of the total number of dwellings for housing in Montenegro, there are: 137 243, i.e. 55% of dwellings using the solid fuels for heating; 68 710 or 28% of dwellings are using the electricity for heating; 36 529 or 15% of dwellings with no data on type of energy used; no heating in dwelling is present in 3 052 or 1% of dwellings; liquid or gaseous fuels are used by 1 491 or 1% of dwellings; other types of energy are used by 220, i.e. 0.1% of dwellings; and solar energy is used by 109 dwellings.

Chart 11. Dwellings for housing by internet connection in the dwelling



- Of the total number of dwellings for housing in Montenegro, there are: 133 472, i.e. 54% of dwellings with no internet connection; 74 679, i.e. 30% of those with the internet connection; while 39 203, i.e. 16% of dwellings with no data on the internet connection.

Chart 12. Dwellings for housing by internet connection and by municipalities



- Of the total number of dwellings for housing in Montenegro, the largest number of dwellings with the internet connection is in the municipality Kotor, i.e. 41.6%, while the largest number of dwellings with no internet connection is in the municipality Mojkovac, i.e. 74.5%.

METHODOLOGICAL NOTES

The Census of Population, Households, and Dwellings (hereinafter referred to as the "Census") was conducted in Montenegro in period from 1 to 15 April 2011.

The Census was carried out according to the situation as on 31 March 2011, 0:00, considering it as a reference moment of the Census. Immediately after the Census was finished, there were conducted post-enumeration survey (PES) on the representative sample of enumeration areas for the purpose of assessing both coverage and data quality collected by the census. First results of PES indicate a complete coverage of census units.

The Census was conducted at the traditional way by interview approach, and using door-to-door principle. Interviews with respondents were carried out by enumerators.

The Census that is in accordance with the international recommendations conducted every ten years is a process of collection, processing and publishing demographic, economic, educational, migration, ethno-cultural, and social data related to population of country in certain period. Also, the Census covers data on the number of households and dwellings, and their characteristics.

Preparation, organisation, and conducting the Census are based on principles of: relevance, impartiality, reliability, transparency, timeliness, professional independence, rationality, consistency, publicity, statistical confidentiality, and usage of personal data exclusively for the statistical purposes.

The Census was conducted in accordance with the Law on Census of Population, Households, and Dwellings in 2011 (Official Gazette of Montenegro 41/10, 44/10, 75/10), and Methodology for preparation, organisation, and conducting the Census (hereinafter referred to as the "Methodology"). The Methodology is fully harmonised with the international standards defining common rules for collecting the population data, and for the Census 2011 the most important are:

Conference of European Statisticians Recommendations for the 2010 Censuses of Population and Housing, prepared in cooperation with the Statistical Office of the European Communities (Eurostat);

- Regulation (EC) No 763/2008 of the European Parliament and of the Council on population and housing censuses, as well as Commission Regulation (EC) No 1201/2009 of 30 November 2009 implementing Regulation (EC) No 763/2008 of the European Parliament and of the Council on population and housing censuses as regards the technical specifications of the topics and of their breakdowns.

Units of the Census are population, households, and dwellings.

Dwellings

Installations in dwelling – it is considered that a dwelling has water supply system, sewage system, electricity, air-conditioning, central heating installations, if appropriate installations exist at least in one room of the dwelling.

Water supply system:

- 1) Yes, connected to public water supply system –there are water supply system installations available in dwelling and connected to public water supply system;
- 2) Yes, connected to private source, hydrophore, etc.– dwelling is with water supply system installations connected to hydrophore, and similar special pumps pumping water from private wells, pits or water is brought by using the natural fall;
- 3) Yes, but not connected – water supply system installations exist in dwelling, but at the moment of census not connected to public water supply system, hydrophore, and similar;
- 4) No – no water supply system installation in the dwelling.

Sewage system:

- 1) Yes, connected to the public sewage system –there are sewage system installations in dwelling connected to the public sewage system;
- 2) Yes, connected to the septic tank – sewage system installations in the dwelling are connected to the septic tank;
- 3) Yes, other – there are sewage system installations in the dwelling with sewage outfall in river, sea, channel, ditch, etc.;
- 4) Yes, but not connected – there are sewage system installations in the dwelling, but at the moment of census are not connected to the public sewage system, and not connected to the septic tank, etc.;
- 5) No – there are no sewage system installations in the dwelling.

Electricity:

- 1) Yes – electrical installations available in the dwelling or at least in one room of the dwelling, regardless if they are connected or not;
- 2) No – there is no electrical installation in any of dwelling rooms.

Air-conditioning:

- 1) Yes, from installation in building – there are installations for air-conditioning in building/house, and they are used for one or several dwellings in multi-dwelling building or in family house, and if there are air-conditioning installations in the dwelling, but are not used;
- 2) Yes, from installation in dwelling – there are air-conditioning installations in the dwelling, used both for the entire dwelling and just for some rooms in the dwelling, but also if there are air-conditioning available in the dwelling, but not used;
- 3) No – ni u jednoj prostoriji stana ne postoje instalacije ili uređaji za klimatizaciju.

Central heating:

- 1) Yes – there are central heating installations in the dwelling (no matter if the central heating is available in one or several dwellings in the multi-dwelling building or in the family house), and if there are central heating installations in the dwelling but not used;
- 2) No – there is any central heating installation available in any of dwelling rooms.

Type of energy used for heating:

- 1) Solid fuels – the dwelling is heated by using the solid fuels (coal, lignite and products of coal, lignite, wood and other available products of wood), regardless if the dwelling is heated from one source or central heating installations are available in the dwelling;
- 2) Liquid and gaseous fuels – the dwelling is heated by using oil and natural gas (including liquid gases), regardless if it is heated from one source or with central heating or with central heating installations available in the dwelling;
- 3) Electricity – the dwelling is heated by using the electricity (heaters, air-conditioning units, etc.), or the electricity is used for central heating system in the dwelling;
- 4) Solar energy – the dwelling is heated by using the solar energy (solar collectors);
- 5) Other type of energy – the dwelling is heated using other type of energy not provided by above mentioned;
- 6) Dwelling with no heating – the dwelling has no heating.

Internet connection in dwelling:

- 1) Yes – there is available in the dwelling one of the following internet connections: modem, ISDN, ADSL, cable internet or wireless, not including mobile internet (3G or GPRS as a type of internet connection);
- 2) No – there is any of the above mentioned internet connection available in the dwelling.

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