



AGJENCIA E STATISTIKAVE TË KOSOVËS  
AGENCIJA ZA STATISTIKU KOSOVA  
KOSOVO AGENCY OF STATISTICS



Republika e Kosovës  
Republika Kosovo - Republic of Kosovo  
Qeveria e Kosovës - Vlada Kosova - Government of Kosovo  
Zyra e Kryeministrit - Uradë Premijera  
Office of the Prime Minister

# ESTIMATION

## Kosovo Population in 2018



Prishtina  
June 2019



Republika e Kosovës  
Republika Kosova-Republic of Kosovo  
Qeveria - Vlada -Government  
Zyra e Kryeministrit -Ured Premijera -Office of the Prime Minister  
Agjencia e Statistikave të Kosovës - Agencija za Statistike Kosova - Kosovo Agency of  
Statistics

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## List of Abbreviations and Symbols

**KAS** – Kosovo Agency of Statistics

**RAE** - Roma, Ashkali and Egyptian

**MIA** – Ministry of Internal Affairs

**IOM** – International Organization for Migration

**UNHCR**- United Nations High Commissioner for Refugees

**EUROSTAT**- Statistical Office of the European Union

**EFTA** – European Free Trade Association

**0** – The data is less than 0.5 of the given measurement unit

**:** - Data not available

**- -** No occurrence

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available at the KAS website:

<http://ask.rks-gov.net/>

## **F o r e w o r d**

The estimation of the population of Kosovo is a regular annual report that aims to provide an accurate statistical estimate of the population which is needed for institutions, organizations and individuals, and at the same time such a report is the practice and standard required on annual basis by the institutions of official statistics of a country.

This is due to the fact that in the period between the two Censuses (ten years) there are significant changes in the population of a country, municipality or at settlement level, and population estimation is more than necessary for releasing significant socio-economic indicators. The Kosovo Agency of Statistics (KAS) will continue to estimate each year the number of population at the country and municipal level. Annual statistical data on population are fundamental for studying and defining a wide range of analysis of social and economic issues at certain municipal, national and regional levels.

Population statistics are significant denominator and indicator of decision-makers, analysts, researchers, and various data users. Population data is the key component for estimating national accounts, employment, budget allocations, living standard and other socio-economic issues. These are the latest official estimates of the number of Kosovo's population at municipal level in 2018.

The report was prepared by:

Avni Kastrati, Director of the Department of Social Statistics

Valdete Navakazi, Head of the Division of Population Statistics

Sanije Uka, Senior Officer for Population Statistics

Arijeta Sojeva, Senior Officer for Vital Statistics

Elvira Tahiri, Officer for Population Statistics

Vjollca Berisha, Officer for Population Statistics

June, 2019

Chief Executive Officer, KAS  
Isa Krasniqi

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# INTRODUCTION

## For data users

The report includes changes in the number of population (natural increase and migration) during the period 01 January to 31 December 2018 in the territory of Kosovo.

## Basis for the estimation of population

In preparation of this estimation, KAS has applied methods of population estimates applied by statistical institutions, by using various data sources. The database to estimate the population number for 2018 is the estimated number of resident population in Kosovo at the end of 2017.

## Methodological overview

To assess the number of resident population at national / municipal level, the population is affected by natality, mortality and migration (NMM).

Population estimate: basic population + natality - mortality ± external / internal migration.

The estimated final data on the number of population at municipality level are calculated according to the following procedures:

$$P_n + (N - M) + (I - E)$$

$P_n$  - Number of inhabitants estimated for the given / previous year (2017)

$N$  - Number of live births (Natality), 01 January – 31 December, 2018

$M$  – Number of deaths (Mortality), 01 January – 31 December, 2018

$I$  - Immigration, 01 January – 31 December, 2018

$E$  - Emigration, 01 January – 31 December, 2018

## Data sources

Various statistical sources have been used in the compilation of this report as: Population Estimates of 2017, databases of Population and Housing Census 2011, databases of birth and death statistics (KAS), administrative data (various KAS databases), data from municipalities of Kosovo, data from the Ministry of Education

Science and Technology (MEST), data from the Ministry of Internal Affairs (MIA), data from International Organization for Migration (IOM - Office in Kosovo), data from United Nations High Commission for Refugees (UNHCR - Office in Kosovo) database of Eurostat, Frontex and several statistical and migration offices from some countries where Kosovo emigration has been more pronounced.

Important data were obtained from statistical institutes of 12 countries (for migration) where it is estimated that population of Kosovo has migrated including several embassies of different states in Kosovo.

Other administrative data from local institutions, surveys, reports and other researches were also used. These data were analyzed in accordance with statistical methods, serving as important statistical instruments and records for estimating population numbers at country and municipality level.

### Basic population

According to the "Population Estimates in 2017", the number of resident population in Kosovo at the end of 2017 is estimated to be a total of 1,798,506 resident inhabitants, a number that has been taken as a basic measure to estimate the population number in 2018.

**Births:** based on data from KAS database, the number of births registered for 2018 was 29,080<sup>1</sup>, 110 were stillbirths, of which with the permanent resident of the mother in Kosovo (resident) were in total 28,7,000 births. This number of births was taken as a basis for assessing the resident population in Kosovo by estimating / increasing the number of births in the Serbian community (except for those who were registered).

**Deaths:** based on the data from the KAS database, the number of deaths (registered) in 2018 was a total of 9,991<sup>2</sup> deaths, of them from the resident population in Kosovo were total of 9,947 deaths. This number of deaths was taken as a basis for assessing the

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<sup>1</sup> <http://ask.rks-gov.net/media/4848/statistikat-e-lindjeve-2018.pdf> (page 10) Table 1. Births<sup>1</sup> by the settlement where the birth occurred and mother's permanent settlement in the municipality, 2018

<sup>2</sup> <http://ask.rks-gov.net/media/4881/statistikat-e-vdekjeve-2018.pdf> (page 10), Table 1. Deaths<sup>1</sup> by settlement where the event occurred and permanent settlement in the municipality, 2018.

resident population in Kosovo by estimating / increasing the number of births in the Serbian community (except those that have been unregistered).

**Note:** In the case of births and deaths by the Serbian community, a significant part of them is registered, while a part of them (*especially municipalities in the northern part of Kosovo do not record / report cases of births and deaths*). Based on the natural increase of the Serbian community in the rest of Kosovo and in the region the number of births and deaths (not registered or not recorded / reported) the fertility and mortality rate has been taken for the Serbian community and KAS has made an assessment for the community concerned for unreported cases (under-registration).

Also, a significant number of births that occurred outside Kosovo are estimated not to be resident in Kosovo but due to the fact that their parents have been declared as resident in Kosovo, KAS has received their number as documented but estimates that the number of births resident in Kosovo is smaller. Likewise, the number of deaths of the resident population is estimated to be smaller considering that many cases of death even though they were not resident in Kosovo were registered as deaths in Kosovo.

**Natural increase:** The population of Kosovo during 2018 has increased for 18,562 inhabitants with an annual growth of 1.02%.

## **Migration**

**International immigration:** according to data from the Ministry of Internal Affairs (MIA), municipality, UNHCR, IOM, data from some municipalities, and Eurostat database, the number of immigrants in Kosovo, in 2018, is estimated as a total of 6,762 inhabitants. This number includes returnees / resettled, number of Kosovo asylum seekers who have been granted with the right of citizenship, as well as residence permits for more than one (1) year of residence in Kosovo.

**International emigration:** the number of Kosovar emigrants during 2018 is estimated to be 28,164 inhabitants including legal and illegal emigrants.

Most of the emigrants in 2018 were *legal* emigrants. Legal emigration was due to: family reunion, marriages, finding a job, permanent emigration (mostly in neighboring



countries), long-term studies with employment, etc. Also, in 2018, a significant number emigrated by seeking asylum (first-time applicants) to EU countries including the European Free Trade Association countries (EFTA). In addition to the EU and EFTA countries, a number of Kosovars had emigrated to other countries, mainly in the US, Canada, Turkey and other countries. The international migration balance (net migration) in Kosovo in 2018 was -21,402 inhabitants.

**National migration:** in 2018, it is estimated that a significant number of resident population in Kosovo has changed their place of residence (municipality) mainly from rural settlements to urban and sub-urban areas for various reasons. The number of persons who have changed their place of residence from the previous municipality (from one municipality to another municipality - within Kosovo) is estimated to be 8,967 inhabitants (based on the trend of marriages, movements in the 5 year period 2005-2010 obtained from the databases of Population Census as well as the number of pupils who have changed the municipality of residence).

**Total increase:** despite the positive natural increase of the population with 18,562 inhabitants due to migration, the Kosovo population in 2018 had a decrease in the total number. The resident population of Kosovo for the period 01 January to 31 December 2018 decreased by -2,840 inhabitants or by -0.16%. Population in Kosovo in 2018 is estimated to be 1,795,666 resident.

**Tab. 1. Population of Kosovo and natural increase in 2018 at municipal level**

No.	Municipality	Total estimated population (31 December 2017)	By permanent settlement in the municipality			Total population and natural increase (31.12. 2018)
			Births / Natality (2018)	Deaths / Mortality (2018)	Natural increase (2018)	
1	Deçan	41.808	532	195	337	42.145
2	Gjakovë	95.340	1.362	568	794	96.134
3	Glllogoc	61.133	946	251	695	61.828
4	Gjilan	80.162	1.485	653	832	80.994
5	Dragash	34.316	557	327	230	34.546
6	Istog	40.380	571	248	323	40.703
7	Kaçanik	34.206	540	182	358	34.564
8	Klinë	40.122	740	223	517	40.639
9	Fushë Kosovë	38.607	859	212	647	39.254
10	Kamenicë	30.750	399	284	115	30.865
11	Mitrovicë	69.346	1.248	477	771	70.117
12	Mitr. e Veriut	12.211	174	183	-9	12.202
13	Leposaviq	13.587	95	66	29	13.616
14	Lipjan	57.733	956	331	625	58.358
15	Novobërdë	7.160	95	56	39	7.199
16	Obiliq	19.144	358	91	267	19.411
17	Rahovec	59.102	934	302	632	59.734
18	Pejë	99.568	1.371	625	746	100.314
19	Podujevë	83.445	1.317	349	968	84.413
20	Prishtinë	211.755	3.458	969	2.489	214.244
21	Prizren	191.565	2.960	1.062	1.898	193.463
22	Skenderaj	52.343	886	256	630	52.973
23	Shtime	27.654	444	230	214	27.868
24	Shtërpcë	6.773	135	115	20	6.793
25	Suharekë	60.247	1.132	351	781	61.028
26	Ferizaj	103.003	1.841	535	1.306	104.309
27	Viti	47.615	802	274	528	48.143
28	Vushtrri	64.468	1.170	434	736	65.204
29	Zubin Potok	6.616	94	49	45	6.661
30	Zveçan	7.376	61	26	35	7.411
31	Malishevë	58.269	1.143	217	926	59.195
32	Junik	6.370	47	25	22	6.392
33	Mamushë	5.950	84	19	65	6.015
34	Hani i Elezit	9.998	131	105	26	10.024
35	Graçanicë	12.091	44	69	-25	12.066
36	Ranillug	3.810	83	84	-1	3.809
37	Partesh	1.730	55	42	13	1.743
38	Klllokot	2.753	45	107	-62	2.691
<b>Total</b>		<b>1.798.506</b>	<b>29.154</b>	<b>10.592</b>	<b>18.562</b>	<b>1.817.068</b>

**Tab. 2. Total population of Kosovo and migration in 2018 at municipal level**

No.	Municipality	Estimated population (31 December 2017)	International migration (2018)			National migration (2018)			Total migration balance at the municipal level 2018	Total population and migrationi (31.12 2018)
			Immigration	Emigration	Balance of international migration	Immigration	Emigration	Balance of national migration		
1	Deçan	41.808	34	67	-33	132	174	-42	-75	41.733
2	Gjakovë	95.340	443	1.641	-1.198	266	362	-96	-1.294	94.046
3	Glllogoc	61.133	61	756	-695	241	404	-163	-858	60.275
4	Gjilan	80.162	596	2.874	-2.278	315	398	-83	-2.361	77.801
5	Dragash	34.316	164	383	-219	64	146	-82	-301	34.015
6	Istog	40.380	183	188	-5	197	167	30	25	40.405
7	Kaçanik	34.206	66	125	-59	114	223	-109	-168	34.038
8	Klinë	40.122	199	551	-352	226	259	-33	-385	39.737
9	Fushë Kosovë	38.607	397	1.436	-1.039	922	193	729	-310	38.297
10	Kamenicë	30.750	26	1.282	-1.256	141	296	-155	-1.411	29.339
11	Mitrovicë	69.346	169	956	-787	258	340	-82	-869	68.477
12	Mitr. e Veriut	12.211	39	86	-47	7	9	-2	-49	12.162
13	Leposaviq	13.587	109	258	-149	13	11	2	-147	13.440
14	Lipjan	57.733	147	694	-547	269	373	-104	-651	57.082
15	Novobërdë	7.160	36	97	-61	76	42	34	-27	7.133
16	Obiliq	19.144	66	793	-727	163	187	-24	-751	18.393
17	Rahovec	59.102	87	1.696	-1.609	161	263	-102	-1.711	57.391
18	Pejë	99.568	234	1.402	-1.168	286	317	-31	-1.199	98.369
19	Podujevë	83.445	459	1.431	-972	160	808	-648	-1.620	81.825
20	Prishtinë	211.755	797	1.389	-592	2.239	1.203	1.036	444	212.199
21	Prizren	191.565	627	1.659	-1.032	675	394	281	-751	190.814
22	Skenderaj	52.343	87	283	-196	219	521	-302	-498	51.845
23	Shtime	27.654	240	679	-439	152	156	-4	-443	27.211
24	Shtërpcë	6.773	21	35	-14	39	55	-16	-30	6.743
25	Suharekë	60.247	56	1.958	-1.902	191	259	-68	-1.970	58.277
26	Ferizaj	103.003	740	908	-168	466	295	171	3	103.006
27	Viti	47.615	172	563	-391	161	232	-71	-462	47.153
28	Vushtrri	64.468	173	1.763	-1.590	250	316	-66	-1.656	62.812
29	Zubin Potok	6.616	10	28	-18	7	8	-1	-19	6.597
30	Zveçan	7.376	16	30	-14	8	11	-3	-17	7.359
31	Malishevë	58.269	231	1.874	-1.643	225	307	-82	-1.725	56.544
32	Junik	6.370	15	46	-31	35	26	9	-22	6.348
33	Mamushë	5.950	8	117	-109	4	4	0	-109	5.841
34	Hani i Elezit	9.998	10	43	-33	45	51	-6	-39	9.959
35	Graçanicë	12.091	27	42	-15	204	131	73	58	12.149
36	Ranillug	3.810	5	8	-3	10	7	3	0	3.810
37	Partesh	1.730	2	7	-5	6	5	1	-4	1.726
38	Kllokot	2.753	10	16	-6	20	14	6	0	2.753
	<b>Total</b>	<b>1.798.506</b>	<b>6.762</b>	<b>28.164</b>	<b>-21.402</b>	<b>8.967</b>	<b>8.967</b>	<b>0</b>	<b>-21.402</b>	<b>1.777.104</b>

**Tab. 3. Total population of Kosovo estimated in 2018 at municipal level**

No.	Municipality	Total estimated population (31 December 2017)	Natural increase (2018)	Balance of migration (2018)	Total increase in 2018	Total Kosovo population estimated in 2018 (31 December 2018 or 01 January 2019)
1	Deçan	41.808	337	-75	262	42.070
2	Gjakovë	95.340	794	-1.294	-500	94.840
3	Glllogoc	61.133	695	-858	-163	60.970
4	Gjilan	80.162	832	-2.361	-1.529	78.633
5	Dragash	34.316	230	-301	-71	34.245
6	Istog	40.380	323	25	348	40.728
7	Kaçanik	34.206	358	-168	190	34.396
8	Klinë	40.122	517	-385	132	40.254
9	Fushë Kosovë	38.607	647	-310	337	38.944
10	Kamenicë	30.750	115	-1.411	-1.296	29.454
11	Mitrovicë	69.346	771	-869	-98	69.248
12	Mitr. e Veriut	12.211	-9	-49	-58	12.153
13	Leposaviq	13.587	29	-147	-118	13.469
14	Lipjan	57.733	625	-651	-26	57.707
15	Novobërdë	7.160	39	-27	12	7.172
16	Obiliq	19.144	267	-751	-484	18.660
17	Rahovec	59.102	632	-1.711	-1.079	58.023
18	Pejë	99.568	746	-1.199	-453	99.115
19	Podujevë	83.445	968	-1.620	-652	82.793
20	Prishtinë	211.755	2.489	444	2.933	214.688
21	Prizren	191.565	1.898	-751	1.147	192.712
22	Skenderaj	52.343	630	-498	132	52.475
23	Shtime	27.654	214	-443	-229	27.425
24	Shtërpcë	6.773	20	-30	-10	6.763
25	Suharekë	60.247	781	-1.970	-1.189	59.058
26	Ferizaj	103.003	1.306	3	1.309	104.312
27	Viti	47.615	528	-462	66	47.681
28	Vushtrri	64.468	736	-1.656	-920	63.548
29	Zubin Potok	6.616	45	-19	26	6.642
30	Zveçan	7.376	35	-17	18	7.394
31	Malishevë	58.269	926	-1.725	-799	57.470
32	Junik	6.370	22	-22	0	6.370
33	Mamushë	5.950	65	-109	-44	5.906
34	Hani i Elezit	9.998	26	-39	-13	9.985
35	Graçanicë	12.091	-25	58	33	12.124
36	Ranillug	3.810	-1	0	-1	3.809
37	Partesh	1.730	13	-4	9	1.739
38	Klllokot	2.753	-62	0	-62	2.691
<b>Total</b>		<b>1.798.506</b>	<b>18.562</b>	<b>-21.402</b>	<b>-2.840</b>	<b>1.795.666</b>

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# Kosovo Agency of Statistics

## *short description*

**Kosovo Agency of Statistics** is a professional institution which deals with collection, processing and publication of official statistical data. As such acts since 1948 and has passed through several historical stages, structured according to state regulation of those times.

On 2 August 1999, the Agency has resumed his professional work (after nine years of interruption of all statistical series detrimental to the interest of Kosovo), as an independent institution under the Ministry of Public Administration. Since 12.12.2011 the Agency operates in the frames of the Prime Minister's Office. Office is funded by the Kosovo Consolidated Budget, but also by donors for specific projects and for technical professional support.

**Kosovo Agency of Statistics** acts according to the Law No. 04/L-036 which entered into force on 12.12.2011. Programme of Official Statistics 2013/2017 is in implementation for the development of statistical system in correlation with the European Union statistics (EUROSTAT).

**Kosovo Agency of Statistics** has this organizational structure: production departments; Department of Economic statistics, Department of National Accounts, Department of Agriculture and Environment statistics and Department of Social statistics. **Support Departments**; Department of Methodology and Information Technology, Department of Policy Planning, Coordination and Communication, Department of Census and survey and Department of Administration. **Within the Agency are also established Regional Offices**; Gjakove, Gjilan, Mitrovica, Peja, Prizren, Pristina and Ferizaj

In KAS are employed in total 155 workers, of whom 100 (68,0 %) at the headquarters of the Agency, while in the Regional Offices, 47 (32,0%). Agency's educational qualifying structure is as follows: 75,5% with university education, 12,3% with with non-tertiary education, and 12.3% with secondary education.

We have professional and technical cooperation with all Ministries of the Government of Kosovo, especially with the Ministry of Economy and Finance, Central Bank of Kosovo, with international institutions, EUROSTAT, International Monetary Fund, World Bank, Sweden's SIDA, DFID, UNFPA, UNDP, UNVEF, and with the statistical institutions of the countries in the region.

**Kosovo Agency of Statistics** almost completely covers the territory of Kosovo, based on the statistical structure of the enumeration areas as the basic unit and sole in the country from which it gets first hand information. All surveys conducted in the field use the extension of the samples in these enumeration areas but also a statistical methodology according to international recommendations. During the collection of statistical data and reports from reporting entities are involved professionals, technicians, administrators, servants of the country offices, field enumerators from regional offices, etc.

In 2011, the project of Population Census , Households and Dwellings was successfully implemented, and in 2014 was successfully carried out the Agriculture Census. The result obtained from these censuses will have an important role in the development policies.

**The mission of the Agency**; to meet the needs of users with qualitative statistical data, objective, in time and space so that users have reliable base to conduct regular analysis in the interest of planning and project development at the municipal and country level. To support government institutions, scientific institutes, research academies, businesses in order to provide proper information for decision-makers and other users in Kosovo.

- **Address: KOSOVO AGENCY OF STATISTICS**  
Street. "Zenel Salihu", No. 4, 10000 Pristina
- **Telephone:** +383 (0) 38 200 31 129  
CEO: +383 (0) 38 200 31 112
- **Fax::** +383 (0) 38 235 033
- **E-mail:** [infoask@rks-gov.net](mailto:infoask@rks-gov.net)
- **Web:** <http://ask.rks-gov.net>

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