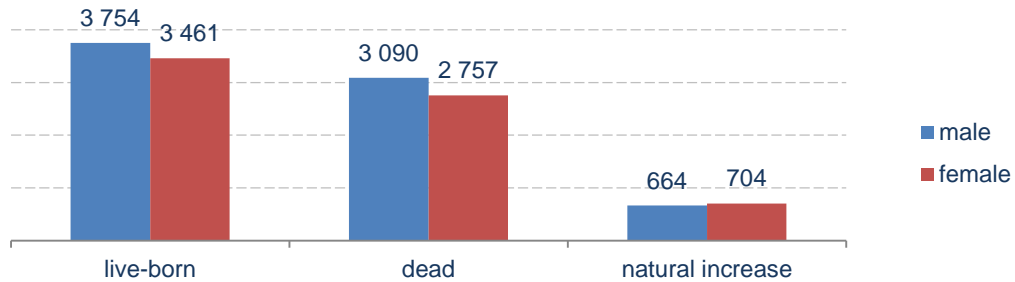


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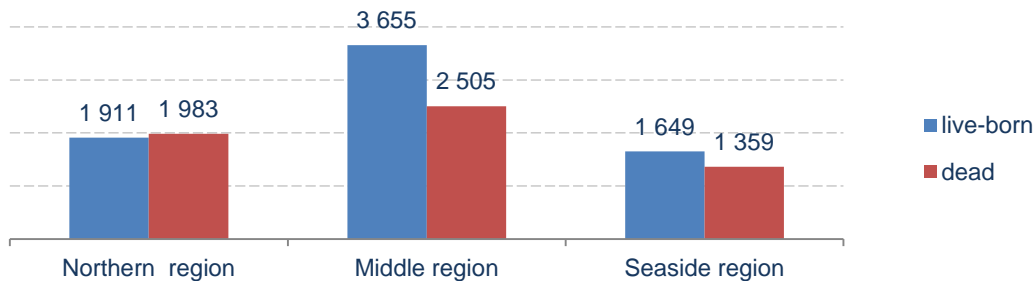
**Vital statistics in Montenegro, 2011**  
*Statistics of birth and statistics of death*

**Graph 1. Vital event in Montenegro in 2011**



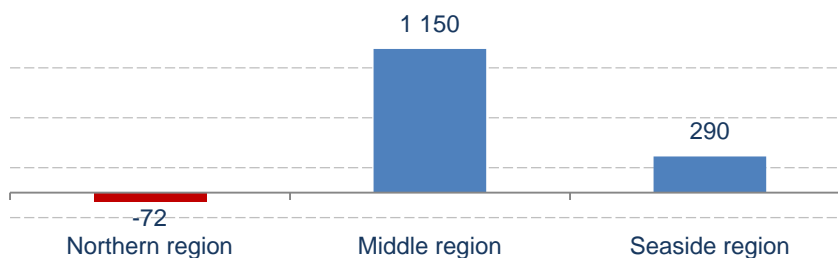
- In Montenegro in 2011 there were born 7 215 live-born children, 3754 or 52% are boys and 3461 or 48% are girls;
- In the same year there were dead 5847 persons. From that number 3 090 were men, and 2 757 women;
- Positive natural increase in Montenegro is continued in 2011 also and it is 1 368.

**Graph 2. Live-born and dead by regions, 2011**



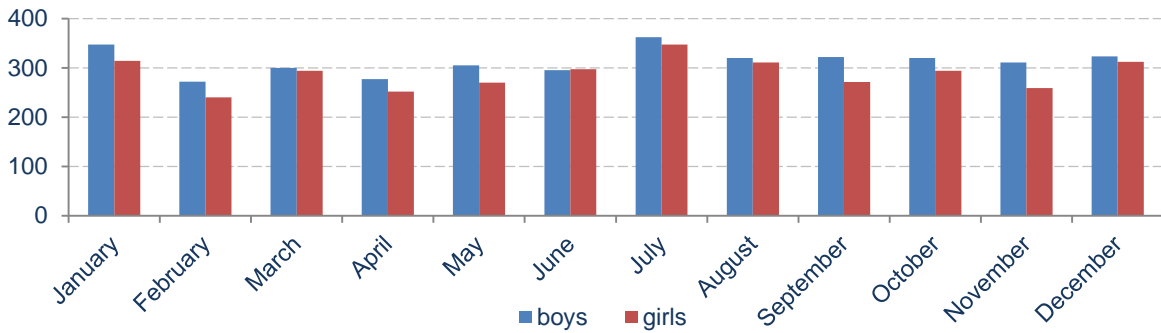
- In Middle region of Montenegro during 2011, 3 655 children was live-born. More than half of live-born in Montenegro is in Middle region;
- In Northern region there died 1 983 persons, which is 33.9% from total number of deaths in Montenegro.

**Graph 3. Natural increases by regions, 2011**



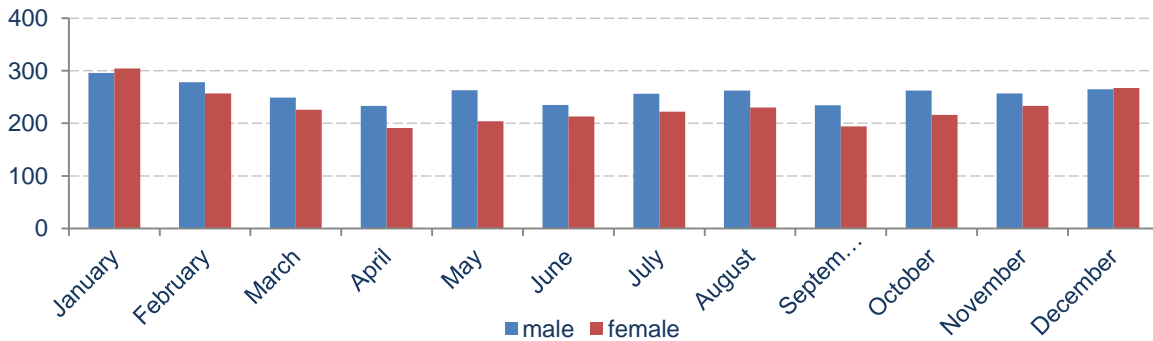
- In Middle and Seaside regions natural increase is positive, while in Northern region is negative.

**Graph 4. Live-born by sex and month of birth , 2011**



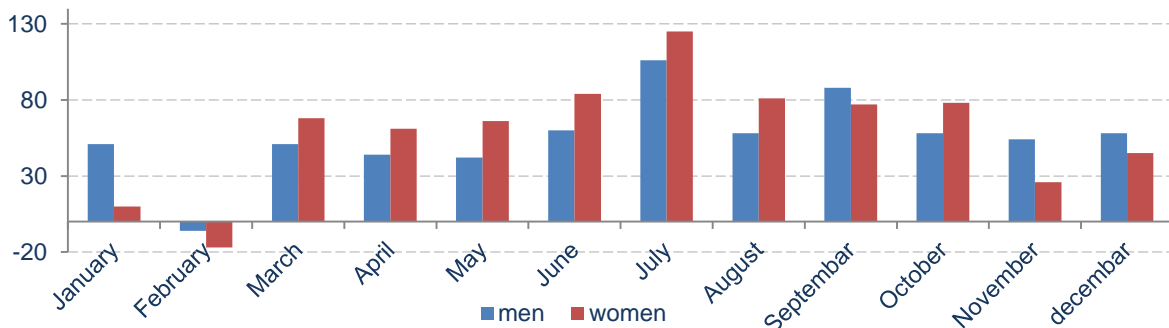
- In June it was recorded higher number of live-born girls (297) comparing to number of live-born boys (295), and in all other months it was born more boys ;
- The least number of live-born is in February - 512, from that 272 were boys and 240 girls;
- 362 boys and 347 live-born girls in July is monthly record for 2011.

**Graph 5. Deaths by sex and month of death, 2011**



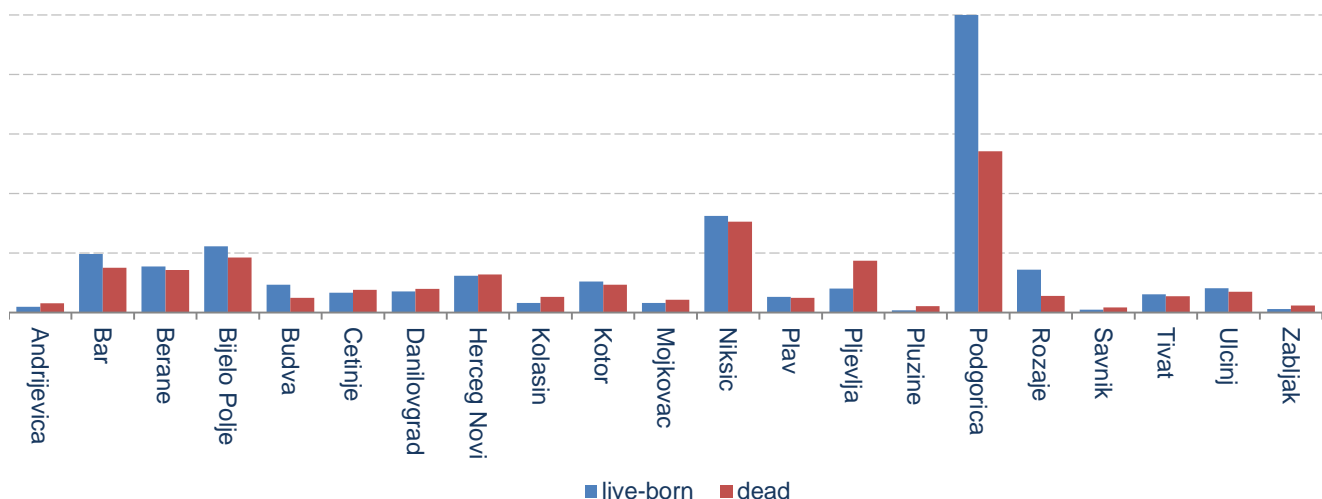
- In January and December died more women than men;
- In April the least number of people died - 424, from that 233 were men and 191 women;
- 600 persons died in January, 296 men and 304 women.

**Graph 6. Natural increases by months and sex, 2011**



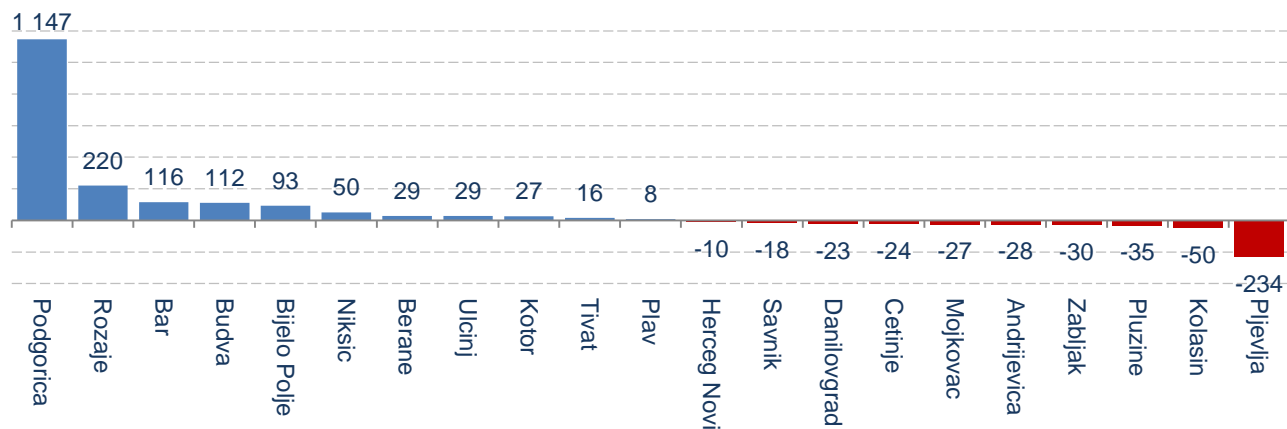
- Negative natural increase (-23) was recorded in February;
- The highest natural increase was in July and it was 231.

**Graph 7. Live-born and dead by municipalities, 2011**



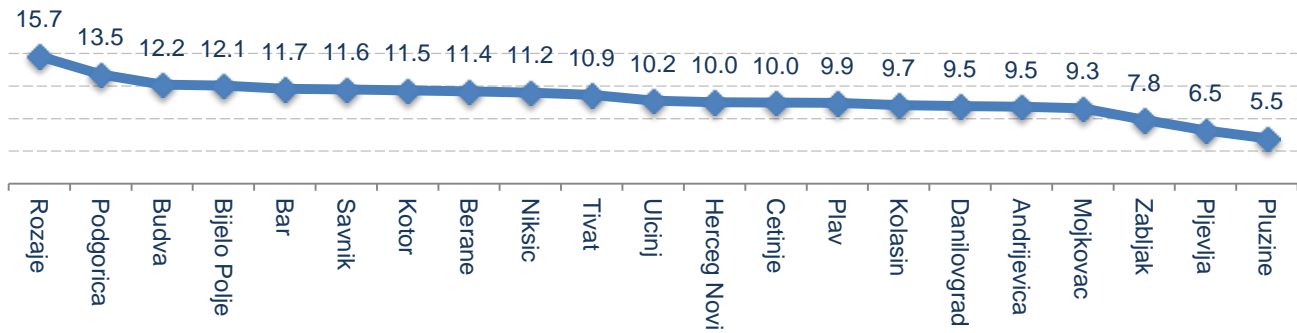
- The highest number of live-born children was recorded in Podgorica 2501, that makes something more than third (34.7) of live-born in Montenegro;
- The least number of children was born in Pluzine, 18;
- Dead persons were most in Podgorica 1354, which is fourth (23.2) of total number of dead in Montenegro;
- In Pljevlja there were dead 435 persons, and almost double less (201) was live-born;
- In Budva died 122 persons, and live-born 234.

**Graph 8. What is natural increase, by municipalities**



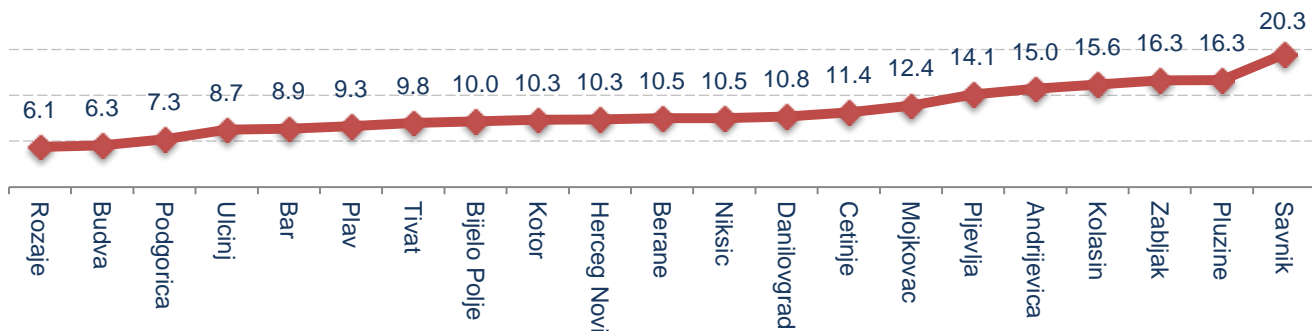
- In 11 municipalities is positive and in 10 negative natural increase;
- The highest natural increase is in Podgorica, 1 147, Rozaje 220, Bar 116, Budva 112;
- Although they belong to Northern region where negative natural increase in municipalities Rozaje, Bijelo Polje, Berane and Plav, natural increase is positive;
- Pljevlja has highest negative natural increase (- 234);
- In group of municipalities with negative natural increase are Danilovgrad and Cetinje, from Middle region, as well as Herceg Novi from Seaside region.

**Graph 9. Birth rate by municipalities, 2011**



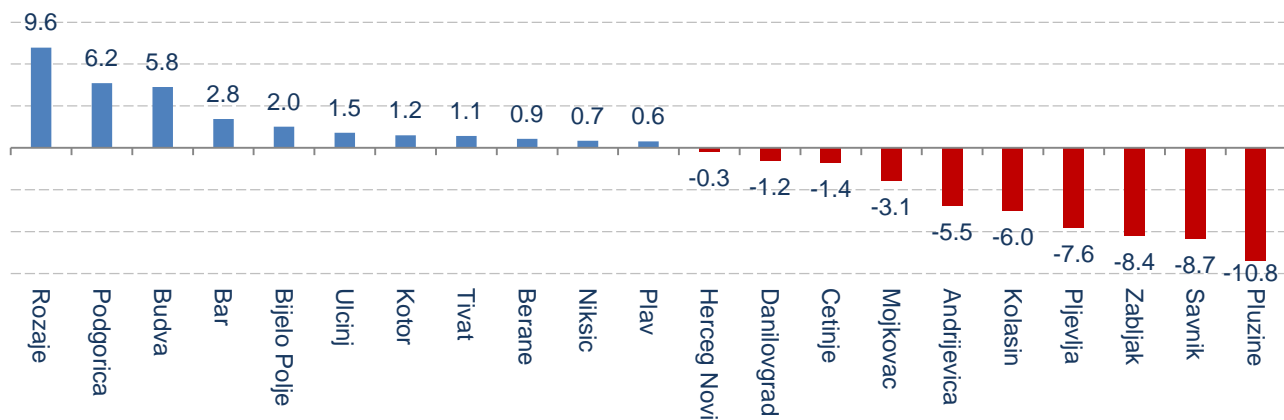
- 11.6 is birth rate in Montenegro;
- Rožaje is municipality with the highest birth rate 15.7, what means that on 1000 inhabitants in that municipality 16 children were born;
- The least birth rate is in Pluzine and it is 5.5;

**Graph 10. Mortality rate by municipalities, 2011**



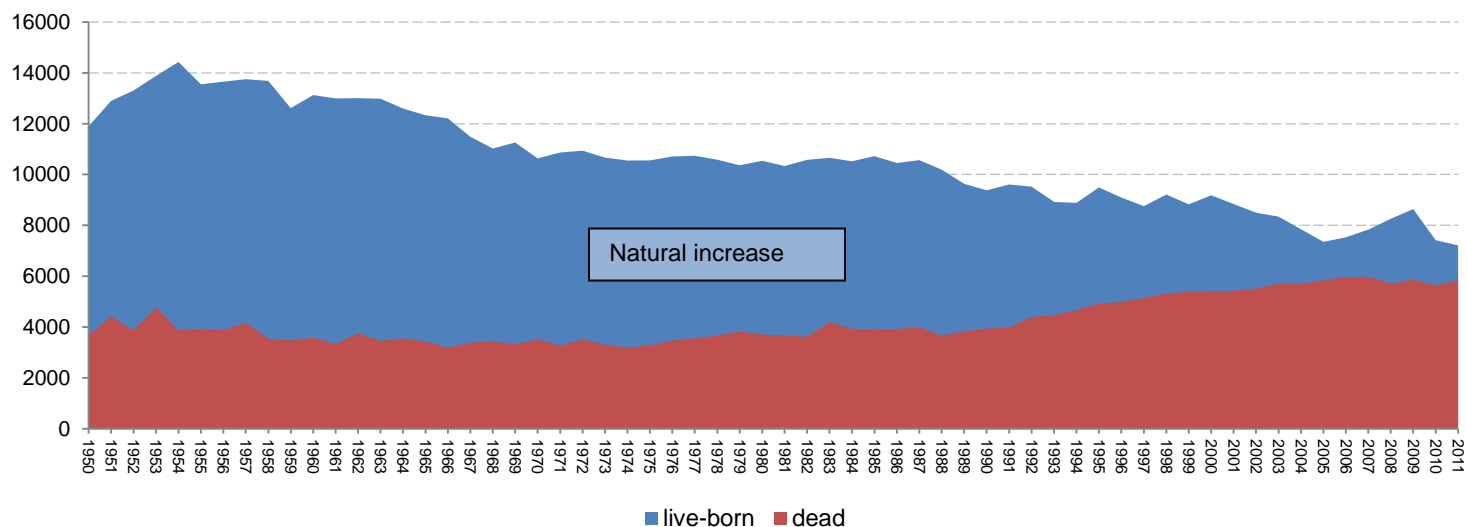
- 9.4 is mortality rate in Montenegro;
- The least mortality rate have municipalities Rožaje 6.1 and Budva 6.3;
- Šavnik is municipality with highest mortality rate which is 20.3. That data indicates that in Savnik in 2011 per 1 000 inhabitants died 20 persons.

**Graph 11. Natural increase rates, 2011**



- Natural increase rate in Montenegro is 2.2;
- The highest rate 9.6 has municipality Rožaje, which means that in that municipality, in 2011, based on vital events, number of inhabitants increased by 10 persons on each 1 000 inhabitants.

**Graph 12. Natural movement of population in Montenegro, for the last six decade**



- Record annual number 14 428 of live-born children was in 1954;
- 2011 is year in which since 1950 until now was born the smallest number of live-born children, 7 215;
- In 1966 there were dead the smallest number of persons in Montenegro, 3 199;
- In 2007, 5 979 persons died, which is maximum in the observed period;
- The highest natural increase was recorded in 1954 and it was 10 566;
- In previous, 2011, natural increase of 1 368, was the lowest since 1950 until now.

## METHODOLOGICAL NOTES

Producer of **Statistics of birth** is Statistical Office. The data source is administrative source - Identification Register of Birth. The owner of data source is Ministry of Internal Affairs. Statistics of birth covers all birth cases registered in Identification Register of Birth.

Producer of **Statistics of deaths** is Statistical Office. The data source is administrative source - Identification Register of Death. The owner of data source is Ministry of Internal Affairs. Statistics of death covers all birth cases registered in Identification Register of Birth.

**Live-born** child is child who after birth, even if for short time shows signs of life (breathing, actually heart beating).

**Dead** is person where in any time after the birth all life signs stopped.

**Natural increase** is difference in number of life-born and dead in certain period. Natural increase may be positive (number of life-born is higher than number of deaths), negative (number of live-born is less than number of deaths) or zero (number of live-born equals to number of death).

**Mortality rate (or general mortality rate)** presents number of deaths in certain time period divided with average number of population in that period. Since 2011 is year of Census of population there were taken census data on population number. It is commonly calculated annual or average mortality rate, expression is per thousand.

**Birth rate (or general birth rate)** presents number of live-born in certain period divided with average number of inhabitants in that period. Since 2011 is year of Census of population there were taken census data on population number. It is commonly calculated annual or average birth rate, expression is per thousand.

**Natural increase rate** presents relation of average natural increase and average number of inhabitants in observed period. Since 2011 is year of Census of population there were taken census data on population number. Natural increase number is given as difference of birth rate and mortality rate, expression is per thousand.

**Seaside region** are municipalities: Bar, Budva, Herceg Novi, Kotor, Tivat and Ulcinj.

**Middle region** are: capital Podgorica, old capital Cetinje and municipalities Danilovgrad and Niksic.

**Northern region** are municipalities: Andrijevica, Berane, Bijelo Polje, Kolasin, Mojkovac, Plav, Pljevlja, Pluzine, Rozaje, Savnik and Zabljak.

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