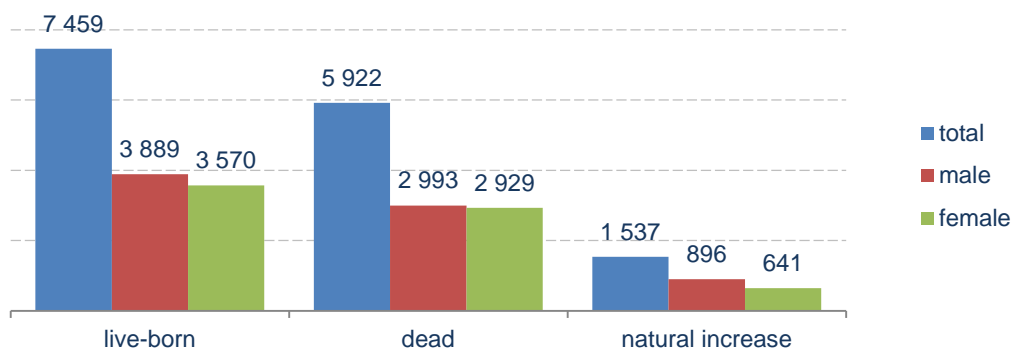


## Vital statistics in Montenegro, 2012

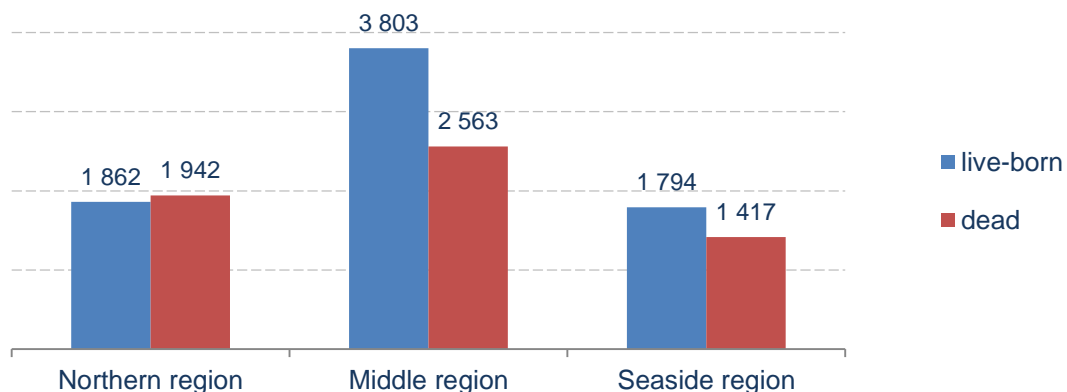
Statistics of birth and statistics of death

**Graph 1 Vital event in Montenegro in 2012**



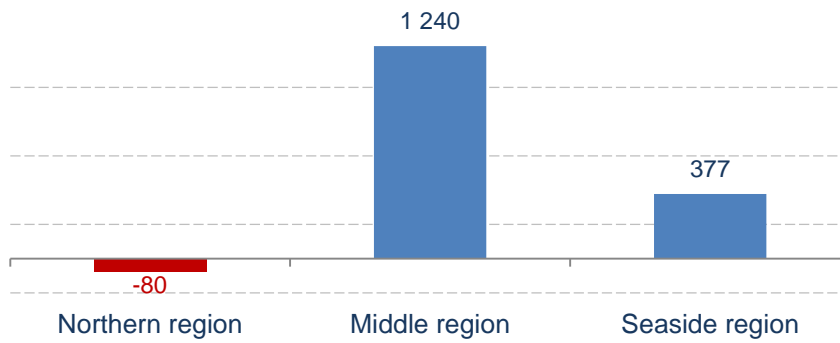
- In Montenegro in 2012 there were born 7 459 live-born children. 3 889 or 52% are boys and 3 570 or 48% are girls;
- In the same year there were dead 5 922 persons. From that number 2 993 were men, and 2 929 women;
- In 2012 natural increase in Montenegro is positive and it is 1 537.

**Graph 2 Live-born and dead by regions, 2012**



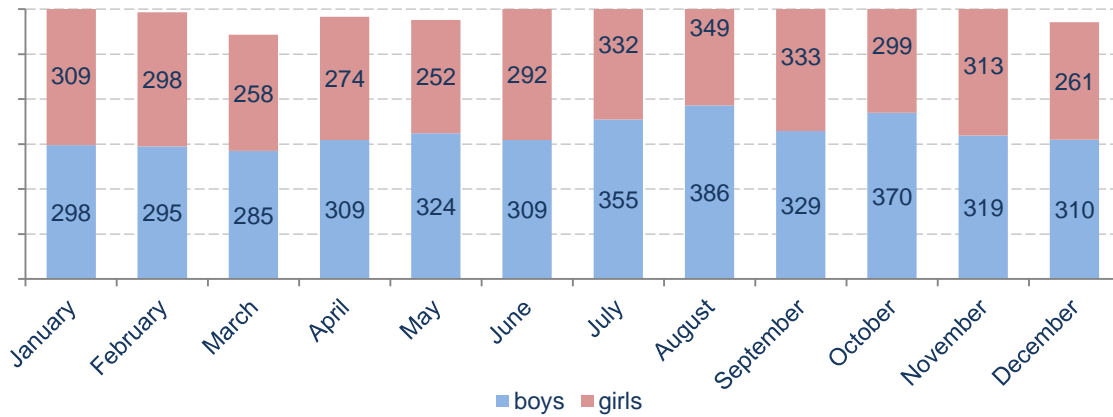
- In Middle region of Montenegro during 2012, 3 803 children was live-born. More than half of live-born in Montenegro is in Middle region;
- In Northern region there died 1 942 persons, which is 32.8% from total number of deaths in Montenegro.

**Graph 3 Natural increases by regions, 2012**



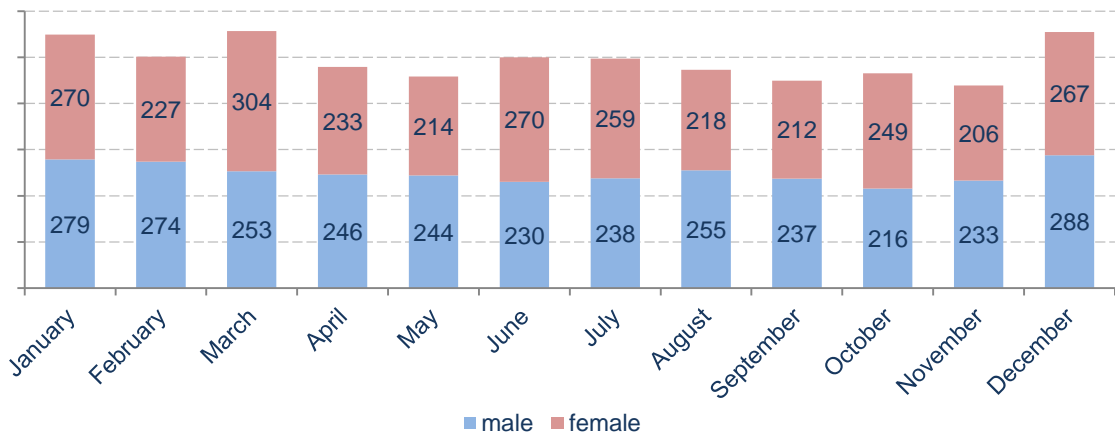
- In Middle and Seaside regions natural increase is positive, while in Northern region

**Graph 4 Live-born by sex and month of birth , 2012**



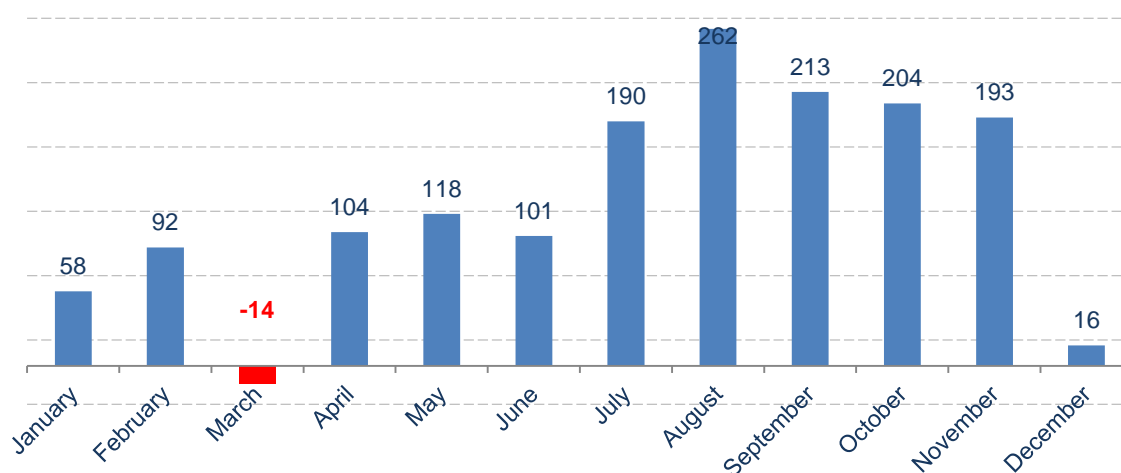
- The lowest number of live-born is in March - 543, from that 285 were boys and 258 girls;
- 735 live-born children in July is monthly record for 2012;

**Graph 5 Deaths by sex and month of death, 2012**



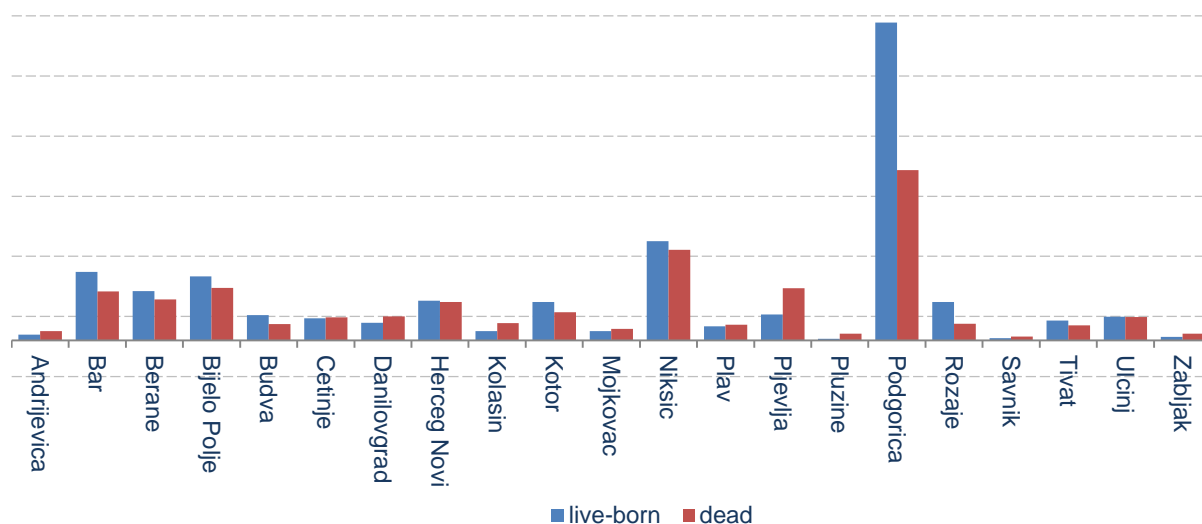
- The lowest number of deaths person is in November - 439, and the highest in March - 557;

**Graph 6 Natural increases by months and sex, 2012**



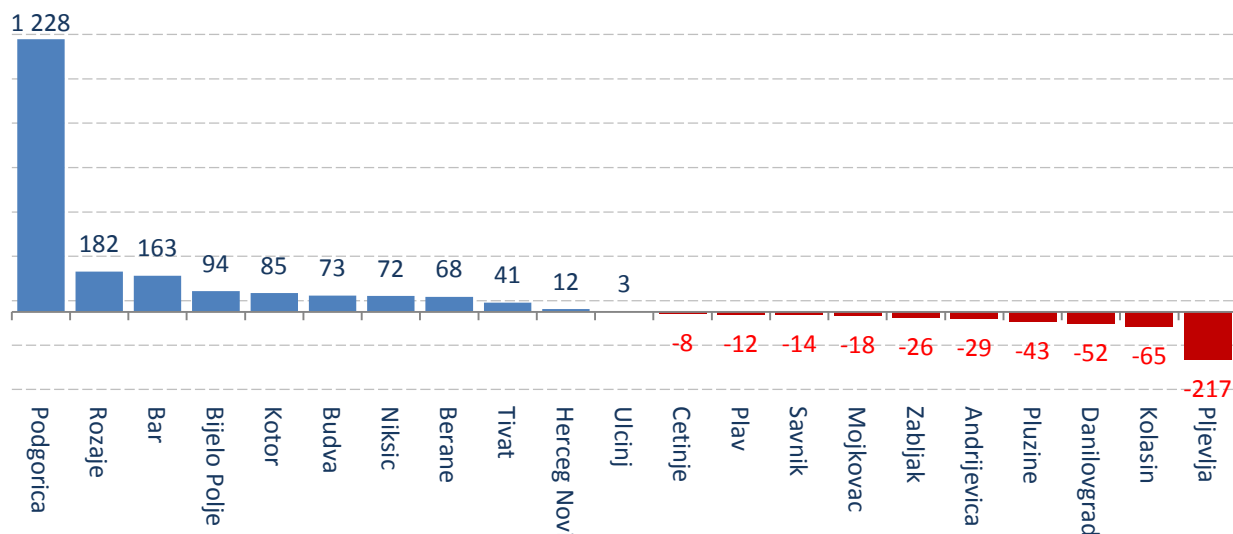
- Negative natural increase (-14) was recorded in March;
- The highest natural increase was in August and it was 262;

**Graph 7 Live-born and dead by municipalities, 2012**



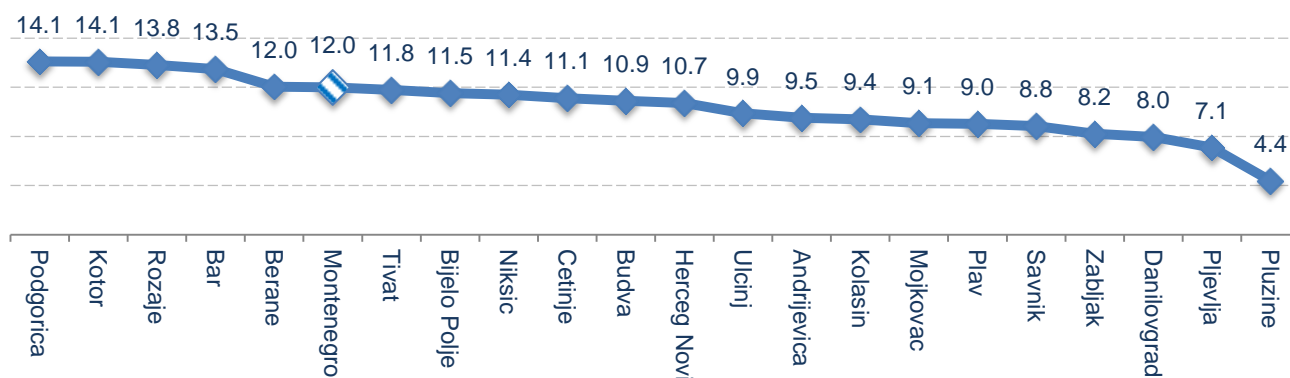
- The highest number of live-born children was recorded in Podgorica - 2 645, that makes more than third (35,5) of live-born in Montenegro;
- The lowest number of children was born in Pluzine 14; in that municipality in 2012 was dead 57 persons;
- Dead persons were most in Podgorica 1 417, which is almost quarter (23,9) of total number of dead in Montenegro;

**Graph 8 Natural increase by municipalities, 2012**



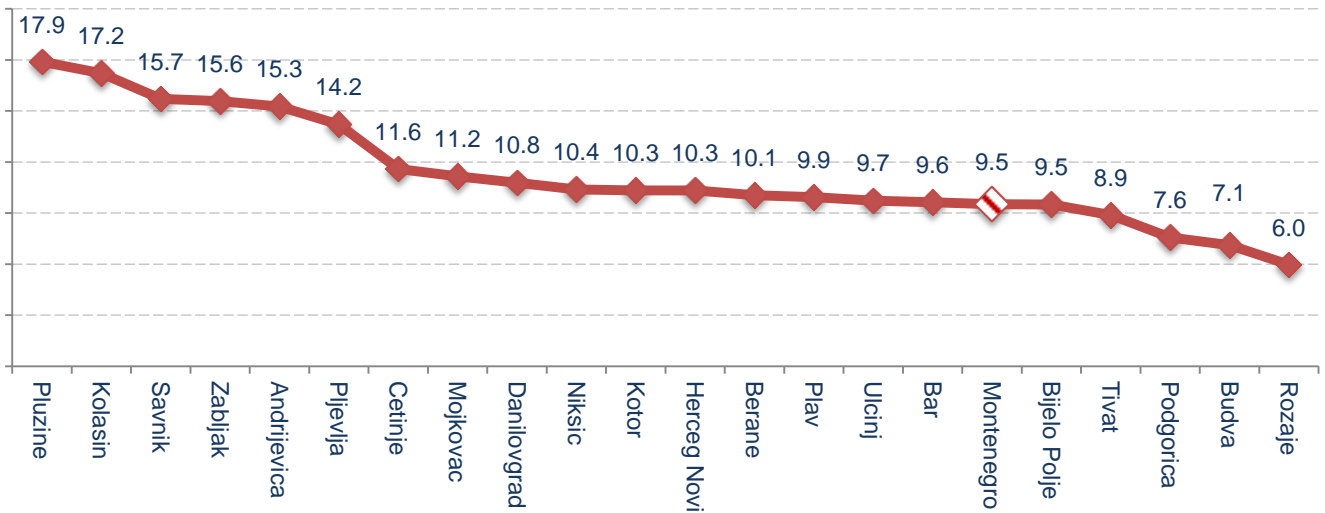
- In 11 municipalities is positive and in 10 negative natural increase;
- The highest natural increase is in Podgorica, 1 228, Rozaje 182, Bar 163;
- Although they belong to Northern region where negative natural increase in municipalities Rozaje, Bijelo Polje, and Berane, natural increase is positive;
- Prijevlja has highest negative natural increase (- 217);
- In group of municipalities with natural decrease are Danilovgrad and Cetinje, from Middle region;
- from Seaside region there is no municipality with natural decrease;

**Graph 9 Birth rate by municipalities, 2012**



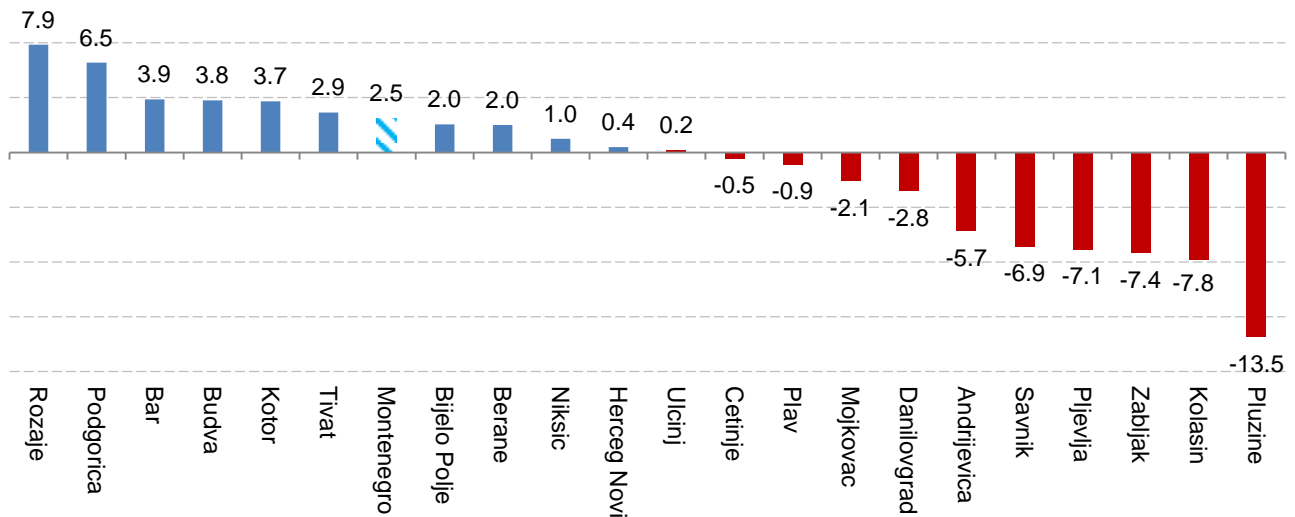
- 12,0 is birth rate in Montenegro;
- Podgorica is municipality with the highest birth rate 14,1 what means that on 1000 inhabitants in that municipality 14 children were born;
- The lowest birth rate is in Pluzine and it is 4,4;

**Graph 10 Mortality rate by municipalities, 2012**



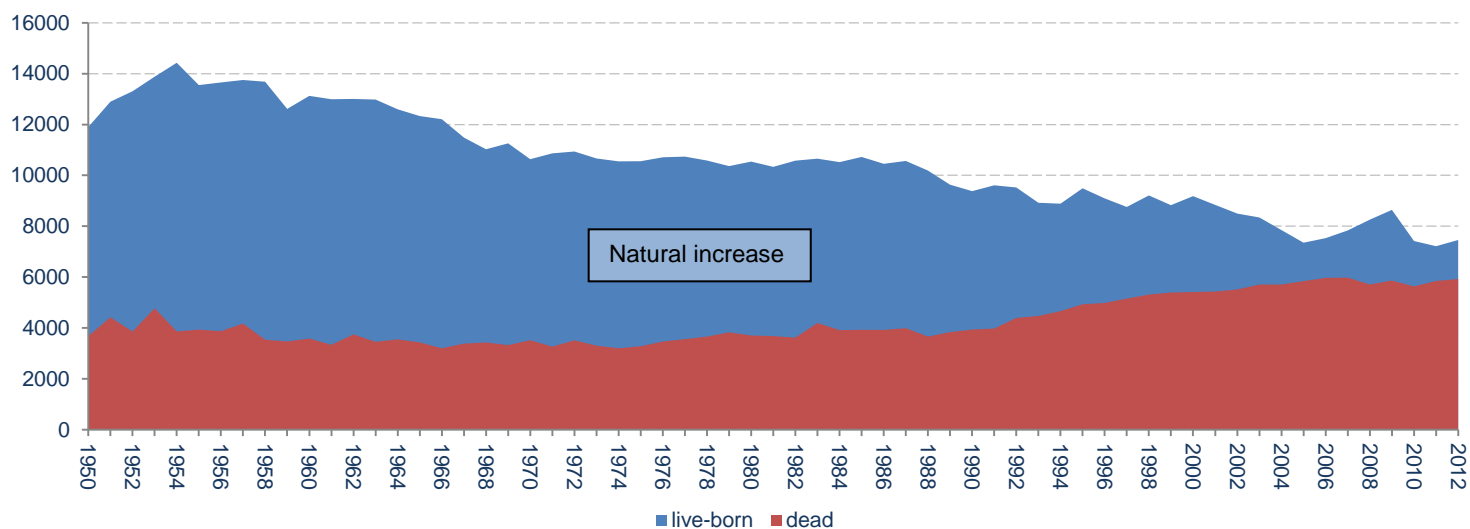
- 9.5 is mortality rate in Montenegro;
- Smaller mortality rate have municipalities Rožaje 6.0, Budva 7.1, Podgorica 7.6 and Tivat 9.5;
- Pluzine and Kolasin are municipalities with highest mortality rate.

**Graph 11 Natural increase rates, 2012**



- Natural increase rate in Montenegro is 2,5;
- The highest rate 7,9 has municipality Rožaje, which means that in that municipality, in 2012. Based on natural increase, number of inhabitants increased by 8 persons on each 1 000 inhabitants;
- Out of Rožaje in Pluzine in 2012 according to natural increase number of inhabitants decreased for almost 14 persons on 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 lowest number of live-born children, 7 215;
- In 1966 there were dead the lowest 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 –Register of Birth. The owner of data source is Ministry of Internal Affairs. Statistics of birth covers all live birth cases registered in Register of Birth, whose mother have permanent or temporary residence in Montenegro.

Producer of **Statistics of deaths** is Statistical Office. The data source is administrative source - Register of Death. The owner of data source is Ministry of Internal Affairs. Statistics of death covers all deaths cases registered in Register of Death, who have permanent or temporary residence in Montenegro.

**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).

**Birth rate (or general birth rate)** presents number of live-born in certain period divided with estimation of number of population in that period. It is commonly calculated birth rate, expression is per thousand.

**Mortality rate (or general mortality rate)** presents number of deaths in certain time period divided with estimation of number of population in that period. It is commonly calculated mortality rate, expression is per thousand.

**Natural increase rate** presents relation of natural increase and estimation of number of population in that period. 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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