DEMOGRAPHIC SITUATION IN UKRAINE IN JANUARY-OCTOBER 2013

As of 1 November 2013 the population of Ukraine was estimated at 45447,0 thsd. persons. During January-October 2013 the population decreased by 106,0 thsd. persons that amounted to 2,8 persons per 1000 population. At the same time in ten regions of the country the population increase was recorded: Sevastopol' (city council), the city of Kyiv, Zakarpattya, Kyiv, Rivne, Volyn', Chernivtsi regions, Autonomous Republic of Crimea, Ivano-Frankivs'k and Odesa regions (6,3–0,1 persons per 1000 population).

The population decline was exclusively due to natural decrease -128.9 thsd. persons, concurrently a migration gain -22.9 thsd. persons was registered.

In comparison with January-October 2012 the volume of a natural decrease increased by 15,4 thsd. Persons (from 3,0 to 3,4 persons per 1000 population). A natural decrease of the population was observed in 22 Ukraine's regions, but only in the city of Kyiv, Zakarpattya, Rivne, Volyn' and Chernivtsi regions and a natural increase of the population (4453, 3262, 2624, 1038 and 58 respectively) was registered.

A significant surplus of the number of deaths over live birth remains: per 100 deaths – 77 live births.

| | Total, thsd. | | January – October | Per 1000 persons ¹ | |
|--------------------------------|------------------------------|------------------------------|---|-------------------------------|------------------------------|
| | January – October 2013 | January – October 2012 | 2013 in % to January – October 2012 | January – October 2013 | January – October 2012 |
| Live births incl. | 422,3 | 438,6 | 96,3 | 11,1 | 11,5 |
| still births | 2687^{2} | 2755^{2} | 97,5 | $6,3^{3}$ | $6,2^{3}$ |
| Deaths incl. infants under | 551,2 | 552,1 | 99,8 | 14,5 | 14,5 |
| 1 year of age Natural decrease | 3383 ² | 3712^{2} | 91,1 | 7,9 ⁴ | 8,74 |
| of the population | 128,9 | 113,5 | 113,5 | 3,4 | 3,0 |

Here and further in the section the indicators are given per annum, calculated per actual population.

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² Persons (units).

³ Per 1000 live birth and dead births.

⁴ Per 1000 live birth.

At the same time the birth rate has decreased from 11,5 ‰ in January-October 2012 to 11,1 ‰ in January-October 2013.

There was a significant difference in the birth rate between Ukraine's regions: from 9,2% in Luhans'k and Sumy regions to 15, 2 in Rivne region that reflect the data in the table below.

| Births per 1000 persons ¹ , ‰ | Regions with corresponding birth rate | | |
|--|--|--|--|
| 11,1 | Ukraine | | |
| Up to 10,1 | Luhans'k, Sumy, Chernihiv, Donets'k, Cherkasy, Poltava, Kharkiv | | |
| 10,1-11,0 | Zaporizhzhya, Kirovohrad, Vinnytsya, Dnipropetrovs'k | | |
| 11,1–12,0 | Mykolayiv, Ternopil, Khmel'nyts'kyyi, Kherson, Sevastopol' (city council), the city of Kyiv, L'viv, Zhytomyr, Kyiv | | |
| 12,1–13,0 | Odesa, Autonomous Republic of Crimea, Ivano-Frankivs'k, Chernivtsi | | |
| Over 13,0 | Volyn', Zakarpattya, Rivne | | |
| ¹ See footnote 1 | | | |

See footnote 1

The death rate remained at the level of the corresponding period last year - 14,5%. The highest death rate was registered in Chernihiv region (18,6%), the lowest – in the city of Kyiv (9,8%).

| Deaths per 1000 persons ¹ , ‰ | Regions with corresponding death rate | | |
|--|---|--|--|
| 14,5 | Ukraine | | |
| Up to 13,6 | the city of Kyiv, Zakarpattya, Ivano-Frankivs'k, L'viv, Rivne, Chernivtsi, Volyn' | | |
| 13,6–14,5 | Autonomous Republic of Crimea, Ternopil, Sevastopol' (city council), Odesa, Kharkiv | | |
| 14,6–15,5 | Zaporizhzhya, Mykolayiv, Kherson, Dnipropetrovs'k | | |
| 15,6–16,5 | Khmel'nyts'kyyi, Vinnytsya, Donets'k, Kyiv, Luhans'k, Cherkasy, Zhytomyr | | |
| Over 16,5 | Kirovohrad, Poltava, Sumy, Chernihiv | | |
| See footnote 1 | | | |

At the age under 1 year died 3383 infants. The death rate of infants under 1 year of age decreased from 8,7 to 7,9 per 1000 live birth.

The leading causes of infant death under 1 year of age were: certain conditions arising in the perinatal period; congenital malformations, deformations and chromosomal abnormalities (congenital abnormalities); external death causes; some infectious and parasitic diseases; diseases of the nervous system; diseases of blood circulatory system; diseases of the respiratory system. There remains a significant part of infants whose death cause has not been determined by medical personnel -4.5%.

Among death causes of the Ukrainian population in January-October 2013 as in January-October 2012 diseases of blood circulatory system ranked first, neoplasms followed second and external causes took third.

| | Persons | | In % to the total | | Per 100 thsd. persons ¹ | |
|--|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------------------------|-----------------------------|
| | January- October 2013 | January- October 2012 | January- October 2013 | January- October 2012 | January- October 2013 | January- October 2012 |
| Total deaths incl. from diseases of blood circulatory | 551184 | 552149 | 100,0 | 100,0 | 1454,5 | 1453,1 |
| system | 366263 | 363140 | 66,4 | 65,8 | 966,5 | 955,7 |
| malignant neoplasms or can- | 77070 | 77417 | 140 | 140 | 202.4 | 202.7 |
| cer | 77078 | 77417 | 14,0 | 14,0 | 203,4 | 203,7 |
| external causes | 32869 | 34163 | 6,0 | 6,2 | 86,7 | 89,9 |
| incl. from lethal traffic accidents accidental drownings and | 4343 | 4870 | 0,8 | 0,9 | 11,5 | 12,8 |
| submersions | 2210 | 2497 | 0,4 | 0,5 | 5,8 | 6,6 |
| accidental poisonings and | | | | | | |
| effects of alcohol | 3187 | 3174 | 0,6 | 0,6 | 8,4 | 8,4 |
| intentional self-harm consequences of an attack with the intention of mur- | 8075 | 7884 | 1,5 | 1,4 | 21,3 | 20,7 |
| der or injury | 1846 | 1909 | 0,3 | 0,3 | 4,9 | 5,0 |
| diseases of the digestive | | | | | | |
| system | 23043 | 22758 | 4,2 | 4,1 | 60,8 | 59,9 |
| diseases of the respiratory | | | | | | |
| system | 13684 | 14039 | 2,5 | 2,5 | 36,1 | 36,9 |

¹ See footnote 1

In January-October 2013 in 12 regions of Ukraine there was an increase of migration and in 15 regions migration decreased.

Information on migration flows is shown in the table:

| | Total, thsd. | | January- October 2013 | Per 10000 persons ¹ | | | | |
|---------------------|-----------------------------|-----------------------------|-------------------------------|--------------------------------|-----------------------------|--|--|--|
| | January- October 2013 | January- October 2012 | in % to January- October 2012 | January- October 2013 | January- October 2012 | | | |
| All migration flows | | | | | | | | |
| arrivals | 563,9 | 599,7 | 94,0 | 148,8 | 157,8 | | | |
| departures | 541,0 | 559,6 | 96,7 | 142,8 | 147,2 | | | |
| migration increase | 22,9 | 40,1 | 56,9 | 6,0 | 10,6 | | | |
| Internal migration | | | | | | | | |
| arrivals | 522,3 | 547,6 | 95,4 | 137,8 | 144,1 | | | |
| departures | 522,3 | 547,6 | 95,4 | 137,8 | 144,1 | | | |
| migration increase | X | X | X | X | X | | | |
| External migration | | | | | | | | |
| arrivals | 41,6 | 52,1 | 79,9 | 11,0 | 13,7 | | | |
| departures | 18,7 | 12,0 | 157,0 | 5,0 | 3,1 | | | |
| migration increase | 22,9 | 40,1 | 56,9 | 6,0 | 10,6 | | | |

¹ See footnote 1

Among those who arrived in Ukraine during January- October 2013 the immigrants from the CIS countries constituted 58,7%, the remainder (41,3%) – from other countries. Among those who left Ukraine 39,4% moved to the CIS countries and 60,6% – to other countries.