

## Quality declaration **Vital Statistics**

| 0.General Information on Statistical Products |   |   |
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| 0.1   | Title                                       | Demographic Statistics/ Vital Statistics  |
| 0.2   | Subject Area                                | Population  |
| 0.3   | Responsible Authority, Office, Person, etc. | Mrs. Karine Kuyumjyan<br>Head<br>Population Census and Demography Division<br>Armstat<br>3 Government House, Republic Avenue, Yerevan, 0010<br>Phone: +374 11 524 528<br>Email: karine@armstat.am, info@armstat.am  |
| 0.4   | Purpose and History                         | To provide users with quarterly and annual information on the number of the RA population by marzes (administrative-territorial divisions), city of Yerevan (by administrative divisions), RA marzes and ex regions, and on an annual basis by the RA marzes and Yerevan city by sex and age, urban and rural.<br>The calculation of indicators has a long history and has been maintained since the beginning of the 20th century.<br>It has been regularly improved throughout the years to ensure the comparability with international classifications, composition of indicators and other standards. |
| 0.5   | Users and Application                       | The main users of the statistical information are the state government and local self-government bodies, public, scientific-educational, financial organizations, business society, mass media, international organizations, etc.<br>Information on deaths, births, marriages and divorces is applied in the field social-demographic security for the purpose of strategy development, solutions of strategic tasks, analysis of business environment, revealing social development trends and other purposes.   |
| 0.6   | Information Sources                         | The main source of information compilation is data collected from the monthly statistical reports on births, deaths, marriages and divorces submitted by the regional Civil Registration Bodies of the RA Ministry of Justice (copy of the records).<br><br>The main source of information compilation on the cause of death is death cause records by the doctor.<br><br>The abovementioned documents together with the death act are submitted to the statistical bodies for further processing.  |
| 0.7   | Legal Authority to Collect Data             | The data are collected based on the Law on "Official Statistics" and "Five Year Statistical Program", as well as the Resolution No. 05-N of RA State Council on Statistics "On Approval of the Procedure  |

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|         |                            | for the collection of statistical data” dated 20 June 2016 and Resolution “On Approval of Annual Statistical Program”.  |
| 0.8     | Response Burden            | Response burden is not measured.  |
| Content |                            |   |
| 1.1     | Description of the Content | See 1.2.  |
| 1.2     | Statistical Concepts       | <p>Life Births. The “Complete expulsion or extraction from its mother of a product of conception. Which, after such separation, breathes or shows any other evidence of life such as the beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached”? All the 500gr and over live birth cases are submitted to registration by regional Civil Registration Bodies.</p> <p>Still birth. The “Complete expulsion or extraction from its mother of a product of conception, which, after such separation, does not breathe or does not show any other evidence of life such as the beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached”. Only the 500gr and over (after twentieth week births) and still birth cases are submitted to registration by regional Civil Registration Bodies and included in data on perinatal mortality.</p> <p>Perinatal mortality. Perinatal mortality is a combined concept that covers death of fetus in the perinatal period, beginning from 22 weeks of gestation up to the process of birth delivery as well as the death occurring during the birth delivery and before the first 168 hours of life (7 full days).</p> <p>Fetal death. The fetal death (dead born fetus) death prior to the complete expulsion or extraction from it smothers of a product of conception, irrespective of the duration of the pregnancy. The death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life such as heartbeat, umbilical cord pulsation, or definite movement of voluntary muscles.</p> <p>Infant mortality. Infant mortality is the death of infants in the first year of life.</p> <p>Child mortality. Child mortality rate represents the ratio of the number children died at the age of 0-4 to the number of live births. Before 2003 the elaboration of the death acts was</p> |

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|                        |  | <p>conducted in accordance with the ICD IX (International Disease Classification) and science 2004 the reviewed ICD -X. Due to this fact the comparability of some data groups is impossible.</p> <p>Maternal mortality. Maternal mortality is the death of women due to pregnancy irrespective of its duration, which occurred during pregnancy or within 42 days of termination of pregnancy, from any cause related to or aggravated by the pregnancy or its processing, but not from accidental or incidental cause.</p> |
| <b>2.Time</b>          |  |  |
| 2.1                    | Reference Period                                   | Quarterly  |
| 2.2                    | Date of Publication                                | <p>Quarterly indicators are published on the 30<sup>th</sup> day of the month following the reference period.</p> <p>Annual indicators are published in the 2<sup>nd</sup> quarter of the year following the reference period.</p>   |
| 2.3                    | Punctuality  | Data are published according to schedule of annual programs publication and no delays from defined deadlines have been recorded.   |
| 2.4                    | Frequency  | Quarterly, annual  |
| <b>3.Accuracy</b>      |  |  |
| 3.1                    | Overall Accuracy                                   | <p>There are no specific quantitative evaluations related to the overall accuracy.</p> <p>The obligatory provision of statistical reports by them is fixed in the legal acts regulating the statistics sector.</p>   |
| 3.2                    | Sources of Inaccuracy                              | There is no source of inaccuracy.  |
| 3.3                    | Measures on accuracy                               | The data of measures on accuracy submitted by organizations within the reference period of the current year is carried out by comparing them with the relevant data for the same period of the previous year.  |
| <b>4.Comparability</b> |  |  |
| 4.1                    | Comparability over Time                            | For data comparability data series since 1940 is available.  |
| 4.2                    | Comparability with other Statistics                | Comparability with other statistics is conducted with the population census data (every ten years) as well as data from the household sample surveys.  |
| 4.3                    | Coherence between Provisional and Final Statistics | Provisional data are the ones that are published for the first time. In the corresponding publications the data are marked as operative (provisional), clarified or final. The changed data are followed by introductory (explanatory) notes. The final data are introduced in annual publications.  |
| <b>5.Accessibility</b> |  |  |
| 5.1                    | Forms of Dissemination                             | <p>Publications</p> <p>Quarterly publications</p> <p>“Social-Economic Situation of the Republic of Armenia” (Armenian and Russian) monthly report (quarterly publications).</p>  |

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|                               |                                       | <p>Annual publications</p> <p>Annual Statistical Yearbook (Armenian, Russian, English)</p> <p>Marzes of the Republic of Armenia and Yerevan city in figures (Armenian and English)</p> <p>Women and Men in Armenia(Armenian and English)</p> <p>Databases:</p> <p><a href="http://armstatbank.am/pxweb/hy/ArmStatBank/?rxid=602c2fcf-531f-4ed9-b9ad-42a1c546a1b6">http://armstatbank.am/pxweb/hy/ArmStatBank/?rxid=602c2fcf-531f-4ed9-b9ad-42a1c546a1b6</a></p> <p>Website:</p> <p>Electronic versions of publications are available in Armenian (full), Russian, English at the following address:</p> <p><a href="http://www.armstat.am/am/?nid=82">http://www.armstat.am/am/?nid=82</a>.</p> |
| 5.2                           | Basic Material: Storage and Usability | The statistical data collected in electronic forms and the copies of death, birth, marriage and divorce acts are sent back to the Civil Registration Bodies' archive.   |
| 5.3                           | Documentation                         | Information is available under the General Statistical Business-Process Model at <a href="https://www.armstat.am/en/?nid=672">https://www.armstat.am/en/?nid=672</a> .  |
| 5.4                           | Other Information                     | Methodology applied is clarified in the corresponding publications.   |
| 6.Supplementary Documentation |                                       |   |
|                               |                                       | No supplementary documentation is available.  |