

Quality declaration **Gross Agricultural Output**

0 General information on statistical product		
0.1	Name	Gross Agricultural Output
0.2	Subject area	Agriculture, forestry, fishing
0.3	Responsible Authority, Office, Person, etc.	<p>Mr. Arsen Avagyan Head Agriculture and Food Security Statistics Division Armstat 3 Government house, Republic Avenue Yerevan, 0010, Republic of Armenia Telephone: +374 11 524 449, +374 11 564 672 E-mail: arsav@armstat.am info@armstat.am</p>
0.4	Purpose and History	<p>To provide users with up to date data (information) on the gross agricultural output quarterly basis.</p> <p>The calculation of indicators has been maintained since the 20-s of the beginning of 20th century.</p> <p>It has been regularly improved throughout the years to ensure the comparability with international classifications, composition and indicators and other standards.</p> <p>To provide comparability with other data since 2011 the indicator has been calculated on monthly basis (discreet), previously accumulative method was used.</p> <p>At present this figure is in accordance with Appendix 1 of the 2019 Statistical Program “1. The Real Sector, 1.2 Production (services) sub-section, 1.2.2 Agriculture and fishing industry, line 29, code 122029” will be published only quarterly, due to the seasonal production of agricultural product and the need to align monthly volatility depending on non-sustainable climatic conditions. This approach is applied in international statistical practice. Thus, according to the EU Statistical Requirements Compendium, 2018, "3.1.2. Agricultural Statistics "subparagraph, in the EU member countries, agricultural statistics are published annually (link` https://ec.europa.eu/eurostat/documents/3859598/9393837/KS-GQ-18-009-EN-N.pdf/a1d2ffe9-2ba9-4b57-8e6c6c13575ef072,</p>

		132-141 pages, published, October 2018, EU, Luxembourg).
0.5	Users and Application	<p>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.</p> <p>Information on the gross agricultural output is applied for the purpose of strategy development in the mentioned field (agriculture), analysis of business environment and solutions of strategic tasks, and other purposes.</p>
0.6	Information Sources	The main information source that is being used is the data collected on a monthly basis from the communities, legal persons, organizations, individual entrepreneurs as well as 12090 farms in the population, as well as RA Ministry of Economy, which is considered as an administrative register for Armstat at quarterly basis.
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 for the collection of statistical data" dated 20 June 2016 and Resolution "On Approval of Annual Statistical Program".
0.8	Response Burden (Primary information providers)	The response burden is not measured.
1 Content		
1.1	Description of content	<p>Gross agricultural output is the volume of plant growing and animal husbandry outputs in cash (current prices of the given reference period). The indicator is calculated from all communities and commercial organizations dealing with agriculture, as well as RA Ministry of Economy, which is considered as an administrative register for Armstat and the data from the sample survey (12090 farms). Data on forestry, fishing, fish breeding and hunting is not included in Gross agricultural output.</p> <p>The gross plant growing output for the given year comprises; the price of the grain and leguminous, potatoes, industrial</p>

		<p>crops, fruits and berries, grapes, seeds and plants, etc.</p> <ul style="list-style-type: none"> -the cost of perennial seed-plots (breeding grounds) establishment and cultivation, -the changes in price of unfinished production (work in progress) of plant growing output (the expenses on winter crops, autumn sowing process improvement, etc during the reference year as a preparation under the yield of the next year) . <p>Gross animal husbandry production in the reference year includes:</p> <ul style="list-style-type: none"> -the value of livestock and paltry output (meat, milk, wool, eggs, etc), -the value of breeding, raising and keeping livestock, paltry and other animal husbandry (the cost of raising and breeding) the meat value is excluded. -honey production cost, etc.
1.2	Statistical concepts	<p>Data is compiled from all RA marzes, communities, legal persons, organization and individual entrepreneurs involved in agricultural production.</p> <p>The information is compiled by the main types of agricultural products` plant growing (grain and leguminous, potatoes, vegetables, fruits, berries, grapes, etc) and husbandry (meat, milk, eggs, wool, etc).</p> <p>Groupings for publication</p> <p>Data are published by gross agricultural production as well as by plant growing and husbandry.</p>
2 Time		
2.1	Reference period	Quarterly, annual
2.2	Date of publication	Data are published in the 25 th day of the month following the reference period.
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
3 Accuracy		
3.1	Overall Accuracy	<p>There are no specific quantitative evaluations related to the overall accuracy.</p> <p>Representative sampling is used for data collection. Data is collected from communities, legal persons, individual entrepreneurs, RA Ministry of Economy, which is considered as an administrative register and 12090 farms (annual). The data is aggregated on the marz level and city of Yerevan. The obligatory provision of statistical reports by them is fixed in the legal documentation.</p> <p>The response rate is about 98%.</p>
3.2	Sources of Inaccuracy	There occur no changes on the types of the information collected. Replacement of Products/ Replacement of sales points/ Quality Changes/ New Products/ Formulae for Calculations/ Revealing the Mistakes.
3.3	Measures on accuracy/ Measurability	The accuracy of the data for each product (gross outputs of plant growing and husbandry) is compared with the relevant data provided during the last year for the same reference period as well as the indicators from the forms received from 12090 farms on the marz level.
4 Comparability		
4.1	Comparability over Time	<p>Before 1998, the indicator has been represented in accordance with the structure of all union classification of branches of national economy (AUCOBONE). Starting from 1998-2001 the international standard industry classification (ISIC) rev.3 has been implemented (UN).</p> <p>Since 2002, the indicator has been submitted in accordance with Armenian Classification of Types of Economic Activity (developed on the basis of Eurostat Classification of Economic Activities (NACE). Since 2010 NACE rev. 2 is applied.</p>
4.2	Comparability with Other Statistics	There is no comparability with other statistics.
4.3	Coherence between Provisional and Final Statistics	The monthly, quarterly and annual data which is used for the calculation of the indicator is reviewed on an annual basis by the economic units. Based on the corrections the

		indicator is reviewed both quarterly and annually. The final data are provided in annual publications.
5 Accessibility		
5.1	Forms of Dissemination	Electronic version
5.2	Basic material: Storage and Usability	The report forms submitted by the respondents are preserved both in paper and electronic forms.
5.3	Documentation	Information is available under the General Statistical Business-Process Model at https://www.armstat.am/en/?nid=672 .
5.4	Other information	
6 Supplementary documentation		
		No supplementary documentation is available.