

Short abstract: milk and milk products are very important for human health. Especially in children, because milk contains such important substances - micro and macro elements (proteins, calcium) that play a very important role in the growth and development of the child. In addition, milk is rich in vitamins such as B2, B12 and D group vitamins. Also, the milk and milk products industry plays a major role in the development of the world economy. Year by year, the demand for these products worldwide is increasing. Therefore, the world needs a tool that will allow us to produce milk and milk products that are safe for human health. Finding and fully exploiting the methods and sources of quality control of milk and milk products further becomes especially important as human demands have increased and are also gradually increasing again for quality milk and milk products. In 2019, global milk production increased by 64% compared to 1989. Although since then the population has increased by 50.5%. A special growth is noted in Asian countries, where compared to 1989, milk production increased by 255%. The increase in number has led to difficulty in controlling the population. Quality control should first of all start at the farms where the milk is produced. Farmers must use the right method for milk production and processing; When collecting milk, it should be checked immediately before milk processing, so that it does not become contaminated. I have considered various methods of quality control, including organoleptic, bacteriological and chemical methods.

Quality control of milk and milk products took on a large-scale character after the number of low-quality products increased. Human health is the most important thing and people should be able to get healthy products and not be misled. It is important to make complex quality control methods easy for everyone to understand. This is necessary and important for the population so as not to mislead them. It is also interesting how and in what form the quality control of milk and dairy products is carried out in Georgia, which I will talk about in my paper. As for our country, it is interesting what kind of products are produced and how people are informed about the quality of dairy products.