

# Service Sector In Samarkand Region: Analysis And Development Prospects

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## Abstract

This article examines the important role of the service sector in the socio-economic development of the Samarkand region. The dynamics of the gross regional product (GRP) and its components are analyzed, as well as the impact of both global and regional factors on the development of this industry, including the consequences of the COVID-19 pandemic, is assessed. The article highlights the main problems and constraints that hinder the growth of the service sector, and proposes specific measures to increase its effectiveness. Among the recommendations are investments in infrastructure, improvement of personnel policy, digital transformation and integration into world markets, which can become the foundation for the long-term sustainable development of the service sector in the Samarkand region.

## Keywords

Samarkand Region, Service Sector, Socio-Economic Development, Grp, Global And Regional Factors, Covid-19 Pandemic, Infrastructure Development, Digitalization, Investment Strategy, Personnel Management, Sustainability, Innovative Development

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## Introduction

In today's world, where the economies of each region are becoming more and more globalized and interconnected, the importance of the service sector is undoubtedly important. The Samarkand region of Uzbekistan, known for its rich cultural and historical heritage and strategic geographical location, is no exception to this global trend. In recent years, the region has shown significant growth and dynamic development, especially in the service sector, which plays a key role in the economic progress of the region.

The service sector in the Samarkand region covers a variety of activities, from tourism and hospitality to information technology and financial services. The importance of this sector derives not only from

its contribution to the gross regional product (GRP), but also from its ability to promote economic innovation, create jobs and improve the overall standard of living of the population.

Nevertheless, despite the significant potential and successes achieved, the service sector in the Samarkand region faces a number of challenges. Among them are the need to improve the quality and competitiveness of the services provided, adapt to rapidly changing technological trends and meet growing consumer demands. In this article, we will consider the main aspects of the development of the service sector in the Samarkand region, analyze the current problems and propose ways to improve the efficiency of this sector.

### Overview of the current state of the service sector in Samarkand region

In recent years, the Samarkand region of Uzbekistan has noted significant economic development, which is reflected in the dynamics of the gross regional product (GRP). GRP is a key indicator that reflects the total output of goods and services in a region over a period of time. The GRP of the Samarkand region includes industry, agriculture and the service sector.

In 2019, the GRP of the region increased by 108.7% compared to the previous year, which indicates a noticeable economic growth. By 2021, this figure increased by 108.8%, which confirms stable economic development. This growth is particularly important in light of global economic challenges and changes.

The region's industry also showed positive dynamics. In 2021, the volume of industrial production, including construction, increased by 109.8% compared to the previous year. This indicates the expansion of production capacity and the strengthening of the industrial base of the region.

Agriculture, traditionally an important sector of the region's economy, also showed growth. In 2021, agricultural production increased by 104.6%, which emphasizes the successful development of the agricultural sector.

Particular attention should be paid to the service sector, which shows the most dynamic growth. In 2021, the total volume of services provided in the region increased by 121.6% compared to previous years. These data indicate that the service sector is becoming one of the leading sectors of the economy of the Samarkand region, occupying an increasingly significant share in GRP and creating new opportunities for economic growth and development.

The study of statistical data on the service sector in the Samarkand region allows for a deeper understanding of the trends and changes taking place in this key sector of the economy. The volume of services provided in the region has grown significantly, especially in recent years.

**Table 1**

**Dynamics of growth of various types of services in Samarkand region<sup>1</sup>**

Indicators	Unit of Measurement	Year				
		2017	2018	2019	2020	2021
Total services, thereof:	billion soums	7581,0	8968,0	12786,8	14318,7	18656,7
	In relation to the previous year, %	105,0	104,1	104,4	102,6	121,6
Sales, accommodation and catering services	billion soums	1661,2	1987,5	2375,4	2762,8	3346,8
	In relation to the	102,7	103,4	104,1	101,4	118,4

<sup>1</sup> \*Compiled by the author on the basis of data from the Department of State Statistics of Samarkand region.

	previous year, %					
Transport, warehousing, information and communication services	billion soums	1801,6	2118,1	2342,1	2580,4	3215,7
	In relation to the previous year, %	105,3	107,0	103,9	100,3	105,5
Other Service Networks	million dollars	4118,2	4862,1	6676,2	8079,5	8752,6
	In relation to the previous year, %	105,7	103,0	104,6	100,0	108,3

In 2017, the total volume of services amounted to 7.581 billion soums, and by 2021, this figure increased to 18.657 billion soums, which indicates a significant increase in economic activity in the service sector. The growth rate also showed a steady increase, reaching 121.6% in 2021. This can be interpreted as an indicator of recovery from pandemic restrictions and strengthening market conditions.

The sales, accommodation and food services segment also showed a steady increase. In 2017, its volume was 1.661 billion soums, and by 2021, this figure had grown to 3.347 billion soums, which emphasizes the expansion of tourism and hotel infrastructure in the Samarkand region.

Transport and warehousing and information and communication services also showed positive dynamics. In 2017, the volume of these services was 1.801 billion UZS, and in 2021 it increased to 3.216 billion UZS, reflecting the growing demand for logistics and telecommunications services.

In addition, other service industries saw an increase from \$4.118 million in 2017 to \$8.753 million in 2021, reflecting global service trends and the region's integration into international service networks.

These data highlight the potential of Samarkand's service sector as a driver of economic development and provide opportunities for further growth and innovation.

**Comparison with the national indicators of the development of the service sector in Uzbekistan**

To fully understand the successes and challenges faced by the service sector in the Samarkand region, it is advisable to compare its indicators with the national data for Uzbekistan. This comparison will make it possible to assess how the Samarkand region performs in the context of the country's broad economic trends.

In recent years, Uzbekistan has shown steady growth in the service sector, which is part of the overall economic development. In particular, Samarkand region registered an increase in the volume of services by 121.6% in 2021, which is significantly higher than the national average. This indicates that the region is successfully developing its service sector, outpacing the national growth rate.

A comparison of the share of the service sector in the GRP of the Samarkand region with the national indicators also shows interesting insights. In 2017, the share of services in GRP was 41.8%, which is above the national average, highlighting the sector's significant contribution to the region's economy. However, by 2021, this figure had decreased to 34.7%, which may indicate the growth of other sectors of the economy or changes in the structure of regional GRP.

Considering specific segments of the service sector, it can be noted that transport, warehousing, information and communication services in the Samarkand region grew at a comparable rate to the national rates, which indicates the technological synchronization of the region with national trends. In contrast, the sales, accommodation and food services segment has seen higher growth, which may be due to the de-

velopment of tourism infrastructure and an increase in the influx of tourists to the historical region.

In general, the Samarkand region is proving to be an important center for the development of the service sector in Uzbekistan, and its experience can serve as an example for other regions of the country seeking to increase their economic efficiency and improve the quality of life of the population.

### **Analysis of problems and challenges**

Despite the impressive growth rates in the service sector of the Samarkand region, there are a number of problems and constraints that prevent the full realization of the potential of this sector. Understanding these barriers is critical to developing strategies that further improve the efficiency and competitiveness of services.

One of the main problems is the lack of infrastructure, especially in remote and rural areas. This limits the availability and quality of services, which affects consumer satisfaction and can hinder the growth of tourism and hospitality.

Staffing shortages are also a significant constraint. The lack of skilled and trained personnel in the service sector limits the ability to innovate and improve the quality of service. This affects all industries, from tourism and hospitality to information technology.

In addition, there is a need to strengthen the legal and regulatory framework. Underdeveloped laws and regulations do not always protect consumers and support service businesses, which can lead to mistrust and investment in the sector.

Financial constraints and lack of investment can also seriously constrain the development of services. The lack of sufficient funding makes it difficult to expand and modernize the business, introduce new technologies and improve the level of service.

Global and regional factors have a significant impact on the efficiency of the service sector. In recent years, the whole world has faced unprecedented challenges related to the COVID-19 pandemic, which has particularly affected the service sector.

The COVID-19 pandemic has been a major blow to many sectors of the economy, and the service sector is no exception. Samarkand region, like many other regions, felt a decrease in demand for services due to quarantine restrictions and a drop in incomes of the population. This has led to the temporary suspension of the activities of many enterprises and an increase in unemployment among workers in the service sector.

Globalization is also making its own adjustments, expanding opportunities for the development of the service sector, but at the same time increasing competition. Integration into international markets provides enterprises with access to new technologies and business models, but requires them to improve quality and efficiency in order to remain competitive.

Technological change is impacting the service industry, accelerating the need for digitalization and automation. This creates a need to update the skills of employees and adapt business processes to the new reality.

Economic sanctions and trade barriers, as well as currency fluctuations, can have a negative impact on the cost of services and access to necessary resources and markets.

Climate change and environmental concerns are also having an impact on the service sector, especially tourism and agri-services. The need for sustainable development and reducing environmental im-

pact requires businesses to rethink their operations and adopt environmentally friendly technologies.

Regional political changes and social sentiments also play a role, as political stability and social well-being have a direct impact on the development of the service sector.

In order to overcome these challenges and take full advantage of the opportunities presented by global and regional factors, the Samarkand region requires a comprehensive and flexible approach..

### **Proposals to improve the efficiency of the service sector**

In order to strengthen and increase the efficiency of the service sector in the Samarkand region, it is necessary to take a number of measures aimed at stimulating growth and improving the quality of services provided. Here are some suggestions.

- Investment in infrastructure is the basis for improving the availability of services, especially in remote areas. This may include the development of the road network, telecommunications and other infrastructure necessary for the efficient functioning of the service sector.
- Training and staff development are critical to improving the quality of services. This includes training in tourism, hospitality, information technology, and other industries to ensure the availability of skilled professionals.
- Improved regulatory frameworks and regulations will help create a stable and predictable business environment, which is important for attracting investment and ensuring consumer rights.
- Digitalization of services will help optimize business processes and improve customer experience. This can include the development of online platforms, electronic payments, and other digital innovations.
- Financial support and incentives, such as tax breaks and subsidies, can stimulate entrepreneurial activity and investment in the service sector.
- Support for small and medium-sized businesses contributes to the diversity of the service offering and strengthens the competitiveness of the region.
- Marketing and promotion of Samarkand region as a tourist and service center can attract more customers and investors.
- Integration with global markets will help expand services export opportunities and increase the region's revenues.
- Sustainability is becoming increasingly important and can attract environmentally conscious customers and investors. This may also include measures to reduce the negative impact of the service sector on the environment.

The implementation of such measures will help strengthen the service sector in the Samarkand region and contribute to its sustainable development, which in turn will have a positive impact on the overall socio-economic development of the region.

### **Conclusion**

The service sector in the Samarkand region has proven to be an important component of the economy, demonstrating impressive growth rates and significant potential for future development. It has all the prerequisites to become an engine of economic progress and improving the quality of life of the population. However, in order to achieve these goals, a number of existing challenges and constraints need to

be overcome, including infrastructural deficiencies, staff shortages and the need to improve regulatory frameworks, as well as adaptation to global economic trends.

Global and regional challenges, including those caused by the COVID-19 pandemic, have highlighted that the service sector can be vulnerable, but at the same time capable of rapid recovery and adaptation to changing conditions. Investments in infrastructure, education, digitalization, and sustainable practices are key areas that require attention to strengthen the sector and sustain its growth.

The proposals presented in this article should be seen as a starting point for deeper strategic planning and implementation by regional and national authorities, as well as the private sector. Their implementation can contribute to the achievement of new heights of the service sector in the Samarkand region and contribute to the broader socio-economic development of the region.

As a result, the service sector remains a key area for investment and development, capable of ensuring long-term economic growth and improving the well-being of the population of the Samarkand region

## References

- Abduazizov, I. A., Abdunabiyev, B. Z., Rajabova, K. D. (2022). DEVELOPMENT OF THE SERVICE SECTOR AS A FACTOR IN IMPROVING THE STANDARD OF LIVING OF THE POPULATION. *Educational Research in Universal Sciences*, 1(6), 379-385.
- State Committee of the Republic of Uzbekistan on Statistics. (2021). Statistical Report on the Socio-Economic Development of the Samarkand Region. Retrieved from <https://stat.uz/>
- Dzhulmatova, S. R. (2023). THE SERVICE SECTOR THROUGH THE LENS OF MODERN INNOVATIONS. *Central Asian Journal of Innovations on Tourism Management and Finance*, 4(6), 81-83.
- Mardonov, B. B. (2023). EFFICIENCY OF EMPLOYEES IN THE SERVICE SECTOR IN UZBEKISTAN: CHALLENGES AND SOLUTIONS. *Economics and Society*, (4-2 (107)), 640-649.
- Saidakhmedov, Kh.M. (2022). TRENDS AND STRATEGIC DIRECTIONS OF MEDIUM-TERM DEVELOPMENT OF THE SERVICE SECTOR IN THE REGIONS OF UZBEKISTAN. *Greater Eurasia: Development, Security, Cooperation*, (5-1).
- Sharipov, T. S., Mirzaeva, Sh. N. (2023). THE STATE OF IMPLEMENTATION OF INNOVATIVE PROJECTS IN THE SERVICE SECTOR IN UZBEKISTAN. *Gospodarka i Innowacje*, 36, 27-45.
- Abdullayeva Z. Ethymology of new pedagogical technologies and technological terms in language teaching // Конференции. – 2021.

- Izzatovna A. Z., Sodirovich U. B. Origin and Development of the Hotel Business in the Republic of Uzbekistan //International Journal of Discoveries and Innovations in Applied Sciences. – 2022. – Т. 2. – №. 5. – С. 79-91.
- Izzatovna A. Z. ESSENCE, CONTENT AND PRINCIPLES OF HOTEL BUSINESS DEVELOPMENT //Berlin Studies Transnational Journal of Science and Humanities. – 2021. – Т. 1. – №. 1.1 Economical sciences.
- Izzatovna A. Z. ELEMENTS, MEANS AND METHODS OF THE ORGANIZATIONAL AND ECONOMIC MECHANISM FOR THE DEVELOPMENT OF THE HOTEL BUSINESS // ASEAN Journal on Science & Technology for Development. –Vol 39, No 4, 2022, 271-279
- Абдуллаева З. МЕҲМОНХОНАЛАРНИ КЛАСТЕРЛАШ-МЕҲМОНХОНА БИЗНЕСИДА БОШҚАРУВНИНГ САМАРАЛИ ШАКЛИ //Ижтимоий-гуманитар фанларнинг долзарб муаммолари/Актуальные проблемы социально-гуманитарных наук/Actual Problems of Humanities and Social Sciences. – 2023. – Т. 3. – №. S/3. – С. 100-106.
- Izzatovna A. Z., Akbarshoh A. Problems and Solutions in the Stage Development of Electronic Trade in Uzbekistan //Nexus: Journal of Advances Studies of Engineering Science. – 2023. – Т. 2. – №. 5. – С. 235-243.
- Izzatovna, A. Z. (2023). The Power of Hotel Clustering for Enhanced Market Competitiveness. *International Journal on Orange Technologies*, 5(5), 48-52.
- Baratovna E. Z. Other comprehensive income, accounting structure and their improvement //Thematics Journal of Economics. – 2021. – Т. 7. – №. 2.
- Baratovna E. Z. CONCEPT AND CONTENT OF OTHER COMPREHENSIVE INCOME, ACCOUNTING PRINCIPLES AND WAYS TO IMPROVE //Eurasian Journal of Academic Research. – 2021. – Т. 1. – №. 6. – С. 84-89.
- Baratovna E. Z. The First Application of International Financial Reporting Standards //Kresna Social Science and Humanities Research. – 2022. – Т. 4. – С. 52-54.
- Ветошкина Е. Ю., Эшпулатова З. Б. УЧЕТ ДОГОВОРОВ С ОБРАТНОЙ ПОКУПКОЙ //Учет, анализ и аудит: их возможности и направления эволюции. – 2022. – С. 13-19.
- Эшпулатова Зайнаб Баратовна 15-СОН МҲҲСНИНГ ТЎРТИНЧИ ҚАДАМ МОДЕЛИ АСОСИДА ТУШУМНИ ТАН ОЛИШНИНГ УСЛУБИЙ ТАРТИБИ // ЈМВМ. 2022. №8.

- Baratovna E. Z. THE FIRST APPLICATION OF INTERNATIONAL FINANCIAL REPORTING STANDARDS IN THE REPUBLIC OF UZBEKISTAN //Journal of marketing, business and management. – 2022. – Т. 1. – №. 1. – С. 109-111.
- Eshpulatova Zaynab (2021) “ACCOUNTING FOR RECOGNITION OF ENTERPRISES INCOME (ACCOUNTS) IN ACCOUNTING WITH INTERNATIONAL STANDARDS AND “FINANCIAL REPORTING CONCEPTUAL FUNDAMENTALS ”, *Euro-Asia Conferences*, 3(1), pp. 137–139.
- ЭШПУЎЛАТОВА З. Б. RECOGNITION OF INCOME: ALLOCATE THE TRANSACTION PRICE TO THE PERFORMANCE OBLIGATIONS IN THE CONTRACT //Экономика и финансы (Узбекистан). – 2021. – №. 3. – С. 16-22.
- Эшпўлатова Зайнаб Баратовна ДАРОМАДНИ ТАН ОЛИШ: ОПЕРАЦИЯ НАРХИНИ БАЖАРИЛИШЛАРГА ОИД МАЖБУРИЯТЛАРГА ТАҚСИМЛАШ // Экономика и финансы (Узбекистан). 2021. №3 (139).
- Eshpulatova, Z., 2021. ACCOUNTING OF REVENUE FROM CONTRACTS WITH CUSTOMERS ACCORDANCE WITH INTERNATIONAL STANDARDS. *International Finance and Accounting*, 2021(2), p.25.
- Eshpulatova Z. THE DIGITAL ECONOMY RELIES ON THE INTERNATIONAL STANDARDS OF THE FINANCIAL REPORT ON THE INCOME STATEMENT //DEVELOPMENT ISSUES OF INNOVATIVE ECONOMY IN THE AGRICULTURAL SECTOR. – 2021. – С. 120.
- Eshpulatova, Z., 2020. DETERMINATION OF INCOME AND PROFIT AS AN ELEMENT OF FINANCIAL STATEMENTS. *International Finance and Accounting*, 2020(1), p.20.