



## STATISTICAL ANALYSIS OF REGIONAL DEVELOPMENT OF SMALL BUSINESS AND PRIVATE ENTREPRENEURSHIP IN SAMARKAND REGION IN RECENT YEARS

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### ABOUT ARTICLE

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**Abstract:** This article presents scientific conclusions and suggestions on the analysis of the regional development of small business and private entrepreneurship and the factors affecting it, the socio-economic aspects of the development of the sector and the assessment of structural changes.

### INTRODUCTION

Currently, the economy of our country is based on various forms of property, and the development of the national economy based on free competition is one of the most urgent issues of today's era. In the context of the implementation of the development strategy of the new Uzbekistan in 2022-2026, small business and private entrepreneurship is an important factor in ensuring economic growth, creating new jobs, solving the employment problem, and increasing the income and well-being of the population.

The adoption of Decree No. PF-6314 of the President of the Republic of Uzbekistan dated September 15, 2021 "On measures to further reduce the administrative and tax burden for business entities, and to improve the system of protection of legal interests of business" is primarily aimed at further strengthening the legal protection of private property, small aimed at creating favorable conditions for business and private entrepreneurship and comprehensive support[1].

#### **Analysis of literature on the topic**

Entrepreneurship, in a broad sense, is considered as a mental activity based on personal interest, aimed at achieving the goal in front of the subject, carried out with his direct participation, based on his personal factors, from running a household, to the production and sale of products, and the provision of services. In a narrow sense, entrepreneurship represents only product production processes at various levels of the economic sphere, that is, entrepreneurship[2].

In an economy based on market relations, entrepreneurial activity is considered one of the main economic resources and constitutes a component of human resources, and small business and private enterprise structures give mobility to large-scale production.

The results of the conducted research show that although the concept of "Entrepreneurship" was formed in the 18th century, its evolution continues in our time. The socio-economic essence and development issues of entrepreneurship are studied in detail in the works of A. Smith, A. Turgo, P. Samuelson, I. Schumpeter. Theoretical and practical problems of entrepreneurship development were researched by scientists of the CIS countries A.I. Arkhipov, E.F. Borisov, A.V. Busygin, Yu.M. Osipova, M.A. Sajina and others.

In his time, A. Smith defined the entrepreneur as follows: "Entrepreneur is the owner of capital who assumes the risk of running a business." According to J.B. Sey, an entrepreneur is an economic concept that combines production factors or directs economic resources from the area of low productivity and usefulness to the area of high usefulness and productivity [9].

Also from Uzbek scientists M.Q. Paradaev, S.S. Gulomov, Sh.Sh. Shodmonov, T.T. Joraev, A.V. Vakhobov, B.K. Goyibnazarov, A. Kadirov, Q. Muftaydinov, N.K. Muradova, G.P. Sharipov, M.Yu. Abdulkarimova and others have been contributing to the development of entrepreneurship with their scientific research on the theoretical aspects of entrepreneurship and specific characteristics of Uzbekistan.

## **METHODOLOGY**

Analysis and synthesis, induction and deduction, statistical grouping, expert assessment, scientific abstraction and other methods were widely used in the research process.

The purpose of the research is to statistically analyze the state of development of small business entities in the regions of our country, to assess its impact on the country's economy, and to develop relevant proposals and recommendations.

The task of the research is to study the researches related to the analysis of small business and private entrepreneurship, to carry out a statistical analysis of the state of development of small business and private entrepreneurship in the regions of our country, especially in the Samarkand region, and to develop conclusions and proposals based on the results obtained.

The practical significance of the research results allows to carry out an extended economic-statistical analysis of small business activity in the regions and to develop optimal management decisions based on the evaluation of its effectiveness.

## **RESULTS**

Since the first days of independence, special attention has been paid to the development and support of small business and private entrepreneurship in our republic. In this regard, a number of laws, presidential decrees, decisions of the Cabinet of Ministers and other regulatory legal documents related to the development of the field have been adopted, which have a positive effect on the development of the entrepreneurship field [5, 6].

strategy of the new Uzbekistan" of the President of the Republic of Uzbekistan , priorities such as ensuring the stability of the national economy and supporting and developing the private sector were defined [2]. In order to ensure the implementation of these priority tasks, the all-round support of small business and private business entities in the regions of our republic is of great importance in ensuring their stable development.

This industry occupies a leading position in filling the domestic market, satisfying the material needs of the population for products and services, and supporting exports.

According to statistical analysis, Samarkand region entities have a significant contribution to the development of small business and private entrepreneurship in our republic. Today, the permanent

population of the region is 1 million. There are 410.5 thousand people, in which the number of labor resources is 773.8 thousand people (57.5 percent), the number of economically active population is 600.1 thousand people (42.5 percent), the number of people employed in the economy is 534.0 thousand people (37.8 percent) [3].

Along with the growth of the permanent population in the region, the number of people employed in the economy is also increasing. For example, in 2016, the growth rate of the population employed in the economy in the region was 103.0 percent compared to the previous year, and this indicator was 99.6 percent in 2020 [4.100 b].

In our opinion, one of the main indicators in the labor market is the unemployment of the population capable of useful work.

Analyzing the Samarkand region, the number of unemployed people in 2016 was 26,000, and by 2020, their number reached 65,800 or increased by 39,800 (2.5 times). Today, the unemployment rate in the region is 12.3 percent. Taking into account these aspects, it is necessary to develop and support small business and private entrepreneurship in the region.

As of January 1, 2017, there were 8,013 small enterprises and micro-firms (excluding farms and farms) operating in Samarkand region (88.4 percent of registered small business enterprises), and as of January 1, 2021, there were 17,725 (95 percent of registered small business enterprises). .7 percent). Or in 2020 compared to 2016, the number of small businesses and private enterprises increased by 2.2 times. In recent years, the establishment of new small business and private business enterprises in the region has been increasing significantly. For example, as of January 1, 2017, 1,486 small enterprises and micro-firms were newly established in the region, and by 2020, their number has reached 4,278, or the relative growth rate has increased by 2.8 times (Table 3).

Table 3

Dynamics of the demographic situation of small enterprises and micro-firms (without farmers and peasant farms) in Samarkand region (as of January 1)

<b>Indicators</b>	<b>2017 year</b>	<b>2018 year</b>	<b>2019 year</b>	<b>2020 year</b>	<b>2021 year</b>
registered small enterprises and micro-enterprises, unit	9065	10069	11845	14769	18661
Number of operating small enterprises and micro-firms, unit	8013	9310	11197	14011	17725
operating small enterprises and micro-enterprises in the total number of registered small enterprises and micro-enterprises, percentage	88.4	92.5	94.5	94.9	95.0
Average annual number of employees on the list of small enterprises and micro-enterprises, thousand people	25.7	27.5	36.1	45.0	46.9
Number of newly established small enterprises and micro-enterprises, unit	1486	1776	2319	3432	4278

Our analysis shows that the sustainable development of small business and private entrepreneurship cannot be imagined without innovative and financial factors. Therefore, the main priority in their future

development will depend on "innovative economy of small business and private entrepreneurship", "knowledge-based economy of small business".

## CONCLUSIONS

In conclusion, we consider it appropriate to make the following proposals for the development of this field:

firstly, to increase production efficiency in regional small business and private business entities due to innovative factors;

secondly, to focus more on the production of consumer goods in small business and private entrepreneurship in districts and cities; thirdly, to reduce differences in the development of regional business entities between districts and cities;

fourthly, it is necessary to support and encourage export-oriented production in the field of small business and private entrepreneurship in the region; fifth, it is necessary to develop a clear goal and strategy for effective organization of innovative development in the field of small business and private entrepreneurship.

We believe that the above proposals will contribute to the development of small business and private entrepreneurship.

## REFERENCES

1. Decree No. PF-6314 of the President of the Republic of Uzbekistan dated September 15, 2021 " On measures to further reduce the administrative and tax burden for business entities and improve the system of protection of legal interests of business". National database of breeding information, 16.09.2021, No. 06/21/6314/0876.
2. Goyibnazarov B.K., Rakhmanov K.O. and others. The main directions of development of small business and private entrepreneurship in the region. Monograph - T.: FAN, 2008.- 190 p.
3. A. Abdullaev, A. Sotvoldiev, I. Urinboev and the team of authors. Small business and private entrepreneurship: organization, planning, management. Textbook - T., " Science and technology" publishing house, 2005, 444 p.
4. Decree of the President of the Republic of Uzbekistan dated February 7, 2017 No. PF-4947 "On the strategy of actions for the further development of the Republic of Uzbekistan". Collection of Laws of the Republic of Uzbekistan, 2017, No. 6, Article 70.
5. Cocktails and employment in Uzbekistan. 2017-2020 statistical collection. -T.: DSQ 2021, page 287.
6. Information from the Jizzakh Regional Statistics Office.
7. Decree No. PF-4848 of the President of the Republic of Uzbekistan dated October 6, 2016 "On additional measures to ensure the rapid development of business activities, comprehensive protection of private property, and quality improvement of the business environment".lex.uz.
8. Resolution PK-4525 of the President of the Republic of Uzbekistan dated November 20, 2019 on "Measures to further improve the business environment in the country and improve the entrepreneurship support system".
9. Small business in Uzbekistan. 2017-2020 statistical collection. - T.: DSQ 2020, 190 pages.
10. Shamkhalov F. The role of entrepreneurs in the market economy system. M.: Marketing. 2017. No. 3. s. 95.
11. McConnell K, Brew S. Economics. Principles, problems and politics (1). M.: Republic, 1992, p. 38.
12. Maybe L.I. Zametki o rossiyskom predprinimatelstve. M.: Progress-Academy, 1994, p.12.

13. Abdulkosimov Kh.P. The human factor and ways of its activation in the emerging market economy. Ikt . science \_ doc. diss. autoref. Tashkent, 2005, p. 27.
14. Shavkat Oltaev. Herausforderungen und Lösungen beim Bau einer Gemeindeabteilung und Investitionen in Familienunternehmer (Am Beispiel von Navobod NCM des Bezirks Samarkand). Berlin Studies Transnational Journal of Science and Humanities. 93-97 pp. <http://doi.org/10.5281/zenodo.5513703>
15. Shavkat Oltaev. Wide Opportunities for Innovative Development of Small Business And Private Entrepreneurship in our Country. Academic Journal of Digital Economics and Stability, 2021. Online: <https://academicjournal.io> 7-13 pp. <https://economics.academicjournal.io/index.php/economics/article/view/334>
16. Shavkat Oltaev. Challenges and solutions in constructing a community section and investing in family entrepreneurs (On the example of Navobod NCM of Samarkand district). American Journal of Research. 2021 USA, Michigan 34. 34-37 pp. <https://zenodo.org/record/5514016>
17. Shavkat Oltaev. A strong family is as basic of the prosperity of the neighborhood. American Journal of Research. 2021 USA, Michigan 30. 30-33 pp. <https://zenodo.org/record/5513761>
18. Shavkat Oltaev. The role of the state in the innovative development of Tourism. The American journal of management and economics innovations. (TAJMEI). 2021. USA. <https://doi.org/10.37547/tajmei/Volume03Issue10-05> 17-20 pp.
19. Shavkat Oltaev. Innovative Education Is An Important Factor To Increase The Efficiency Of Economic Education. The American Journal of Interdisciplinary Innovations and Research. <https://doi.org/10.37547/tajir/Volume03Issue11-02> 2021. 9-13 pp.
20. Shavkat Oltaev. Innovative Education is an Important Factor in Increasing the Efficiency of Economic Education. Journal of Marketing and Emerging Economics. 54-57 pp. <https://openaccessjournals.eu/index.php/jmee/article/view/940>
21. Shavkat Oltaev. Creation of new jobs in our country – an important factor in providing employment. Modern views and research – 2021. International scientific and practical Conference. London, UK. <https://doi.org/10.5281/zenodo.5570503> 2021. P: 41-43
22. Shavkat Oltaev. Improving Ways of Attracting Foreign Investments to the National Economy and Using Them. International Journal Miasto Przyszłości, 92–95 pp. 2022. <https://miastoprzyszlosci.com.pl/index.php/mp/article/view/503>
23. Shavkat Oltaev. Issues of attracting foreign investments to the regions of Uzbekistan: problems and solutions. International journal of social science. 96–100 pp. (2022). <https://www.gejournal.net/index.php/IJSSIR/article/view/923>
24. Shavkat Oltaev. Ways of increasing the efficiency of using labor resources (on the example of the Samarkand region). Journal of Hunan University (Natural Sciences) Vol. 49. <https://johuns.net/index.php/abstract/445.html> №10. 2022.
25. Shavkat Oltaev. (2024). Ways of government support for innovative activity in the field of service provision. European International Journal of Multidisciplinary Research and Management Studies, 4(01), 231–236. <https://doi.org/10.55640/eijmrms-04-01-41>
26. Shavkat Oltaev. (2024). Financial sources and organizational and legal basis of social protection of the country's population. European International Journal of Multidisciplinary Research and Management Studies, 4(01), 244–250. <https://doi.org/10.55640/eijmrms-04-01-43>
27. Shavkat Oltaev. (2024). Innovative ways of raising our country's development to a new level by improving the quality of higher education. Best Journal of Innovation in Science, Research and

- Development, 3(1), 258–263. Retrieved from <https://www.bjisrd.com/index.php/bjisrd/article/view/1414>
28. Shavkat Oltaev. (2024). Innovative Ways of Implementing Digital Transformation in the Educational System. Middle European Scientific Bulletin, 44, 38-43. Retrieved from <https://cejsr.academicjournal.io/index.php/journal/article/view/2048>
29. Shavkat Oltaev. (2023). Ways of Implementing and Developing the Corporate Management System In Our Country. Procedia on Economic Scientific Research, 6, 23–31. Retrieved from <https://procedia.online/index.php/economic/article/view/1031>
30. Shavkat Oltaev. (2023). Analysis of Investment Activity in Foreign Countries. Academic Journal of Digital Economics and Stability, 34, 82–86. Retrieved from <https://economics.academicjournal.io/index.php/economics/article/view/808>
31. Shavkat Oltaev. (2023). Employer in the private sector of the country status of the current demand and its employment role in supply. Results of National Scientific Research, 2(8), 92–101. <https://zenodo.org/record/8330456>
32. Shavkat Oltaev. (2023). In investment authority and economy innovative ways to use it efficiently. Results of National Scientific Research, 2(8), 83–91. <https://doi.org/10.5281/zenodo.8330300>
33. Shavkat Oltaev. (2024). The need to form the state investment strategy. Innovative Development in Educational Activities, 3(6), 25–30. <https://doi.org/10.5281/zenodo.10899979>
34. Shavkat Oltaev. (2024). Issues of attracting foreign investments to the special economic zones of the country. Innovative Development in Educational Activities, 3(6), 31–36. <https://doi.org/10.5281/zenodo.10899983>
35. Shavkat Oltaev. (2024). Innovative ways to diversify and improve the quality of tourist services in Uzbekistan. International Journal of Advanced Research in Education, Technology and Management. 3(3), 109-118. <https://doi.org/10.5281/zenodo.10880030>
36. Shavkat Oltaev. (2024). Innovative ways to eliminate the migration problem in Uzbekistan. International Journal of Advanced Research in Education, Technology and Management. 3(3), 123-130. <https://doi.org/10.5281/zenodo.10880419>
37. Shavkat Oltaev. (2024). The need to form the state investment strategy. Innovative Development in Educational Activities, 3(6), 25–30. <https://doi.org/10.5281/zenodo.10899979>
38. Shavkat Oltaev. (2024). Issues of attracting foreign investments to the special economic zones of the country. Innovative Development in Educational Activities, 3(6), 31–36. <https://doi.org/10.5281/zenodo.10899983>
39. Shavkat Oltaev. (2024). The role of the economic sector in society. Eurasian Scientific Herald, 30, 55–58. Retrieved from <https://geniusjournals.org/index.php/esh/article/view/5815>
40. Shavkat Oltaev. (2024). Purposeful formation of the high quality of providing economic growth in the country. Web of Teachers: Inderscience Research, 2(3), 273–280. Retrieved from <https://webofjournals.com/index.php/1/article/view/1047>