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## **REVIEW OF THE SCIENTIFIC RESEARCH ON THE POPULATION ECONOMIC BEHAVIOR**

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**Abstract.** The article is a review of scientific publications about the economic behavior of the population. The bibliometric analysis results of publications posted in the largest Russian electronic scientific library eLibrary and in the English-language segment of the search engine for collecting scientific articles, books and other academic materials Google Scholar for the period from 2004 to 2023 are presented. The theoretical basis of the study was von Neumann's and Morgenstern the theory of games and economic behavior and Kahneman's and Tversky the prospect theory. Bibliometric analysis, connections' semantic analysis and structuring were chosen as research methods. The dynamics and trends of publication activity were determined during the study, and the research interdisciplinary nature was substantiated. The results of the analysis prove that the topic is not popular for research by Russian scientists, moreover, interest in this topic has been declining in recent years. The article also presents the systematization results of the publications' content – five main scientific problems developed by scientists (economists, sociologists, demographers) in their research were identified. In conclusion, promising directions for further research are presented.

**Keywords:** economic behavior; bibliometric analysis; RSCI; database; scientific problems systematization.

**JEL codes:** D03; G02.

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## References

1. Popov, L.M. (2008) Philosophy of personal behavior // Scientific notes of Kazan University. Series Humanities. No. 4(150). P.: 93-98.
2. von Neumann, J.; Morgenstern, O. (1944) Theory of Games and Economic Behavior. Princeton University Press. 625 p.
3. Hurwicz, L. (1945) The theory of economic behavior // The American Economic Review. Vol. 35. No. 5. P.: 909-925.
4. Kaysen, C. (1946) A Revolution in Economic Theory? // Review of Economic Studies. Vol. 14. No. 1. P.: 1–15. DOI: 10.2307/2295753.
5. Kahneman, D.; Tversky, A. (1979) Prospect theory: An analysis of decision under risk // Econometrica. Vol. 47. No. 2. P.: 263-291.
6. Tversky, A.; Kahneman, D. (1992) Advances in Prospect Theory: Cumulative Representation of Uncertainty // Journal of Risk and Uncertainty. No. 5. P.:297-323.
7. Verkhovin, V.I. (1999) Economic behavior as a subject of sociological analysis. Thesis for the Doctor of Sociological Sciences degree. Moscow.
8. Verkhovin, V.I. (2010) Conjunctural models of economic behavior // Sociology. No. 1. P.: 48-58.
9. Elkina, O.S. (2007) On some aspects of the economic and social approach to human behavior // Bulletin of Omsk University. No. 3. P.: 124-133.
10. Belekhova, G.V. (2018) Economic behavior of the population: understanding the category // Problems of territory development. No. 5 (97). P.: 68-83.
11. Vinogradova, K.V. (2021) Economic behavior of the population: scientific approaches to study // Bulletin of scientific conferences. No. 6-3 (70). P.: 20-22.
12. Suchocka, L.; Yarasheva, A.V.; Medvedeva, E.I.; Alexandrova, O.A.; Kroshilin, S.V.; Alikperova, N.V. (2021) Possibilities of interdisciplinary research into the foundations of economic behavior // Population. Vol. 24. No. 4. P.: 82-94.
13. Surdina, S.S. (2023) Scientific approaches to the study of economic behavior of the population / In: Income, expenses and savings of the population of Russia: trends and prospects. materials of the VIII International Scientific and Practical Conference. Institute of Socio-Economic Problems of Population named after N.M. Rimashevskaya Federal Research Sociological Center of the Russian Academy of Sciences. Moscow. P.: 218-223.
14. Zakharova, D.S.; Starch, I.S.; Yavlensky, N.S. (2021) The influence of institutions on economic behavior / In: Genesis of noonomics: NTP, diffusion of property, socialization of society, solidarity. Collection of plenary reports of the Joint International Congress SPEC-PNO-2020. Under the general editorship of S.D. Bodrunova. Moscow. P.: 421-429.

15. Yashmeikina, V.V. (2023) Saving behavior of the population as an economic category / In: Economics, finance and management: current issues of theory and practice. Collection of articles of the IV International Scientific and Practical Conference. Penza. P.: 50-53.
16. Markov, D.I. (2021) Youth savings: preferences and intentions of young Muscovites // In the collection: Saving of the population of Russia: health, employment, level and quality of life. materials of the international scientific and practical conference. I.V. Rimashevsky readings. Moscow. P.: 124-127. DOI: 10.19181/konf.978-5-89697-357-7.2021.30.
17. Davydenko, I.G. (2017) Modern models of savings behavior of the population under economic sanctions. Rostov-on-Don.
18. Alikperova, N.V.; Yarasheva, A.V.; Alexandrova, O.A.; Burdastova, Yu.V.; Nenakhova, Yu.S. (2016) Investment and savings strategies of high-income groups of the population. Moscow. 158 p.
19. Afanasyev, M.V.; Vakhitova, T.M. (2020) Features of investment behavior of the population in modern conditions (on the example of youth and students) // Kazan Economic Bulletin. No. 6 (50). P.: 27-31.
20. Polyenin, A.V.; Popova, O.V.; Slevleva, K.A. (2021) Investment behavior of the population during the period of global turbulence // Central Russian Bulletin of Social Sciences. Vol. 16. No. 3. P.: 166-182.
21. Yarasheva, A.V.; Makar, S.V.; Reshetnikov, S.B. (2017) Credit strategies of Russians as a reflection of the financial behavior model // Finance: theory and practice. Vol. 21. No. 6 (102). P.: 138-153. DOI: 10.26794/2587-5671-2017-21-6-138-153.
22. Shneiderman, I.M.; Yarasheva, A.V. (2019) Credit behavior of the population: trends and risks // Questions of Statistics. Vol. 26. No. 3. P.: 15-22. DOI: 10.34023/2313-6383-2019-26-3-15-22.
23. Yarasheva, A.V.; Makar, S.V.; Simagin, Yu.A. (2020) Behavioral economics: population in the credit services market // Population. Vol. 23. No. 3. P.: 48-58. DOI: 10.19181/population.2020.23.3.5.
24. Boyko, S.G. (2021) Analysis of changes in consumer behavior of the population as a type of economic behavior / In: Income, expenses and savings of the population of Russia: trends and prospects. Materials of the VI International Scientific and Practical Conference. Moscow. P.: 48-53.
25. Yarasheva, A.V.; Burdastova, Yu.V.; Dokholyan, A.S. (2014) Features of consumer behavior of Russians in the context of macroregions and social income groups // Regional problems of economic transformation. No. 7 (45). P.: 27-34.
26. Sinyavskaya, T.G.; Tregubova, A.A. (2019) Insurance behavior of the Russian population in the context of economic security / In: Strategies for countering threats to the economic security of Russia. Materials of the II All-Russian Forum on Economic Security. Issue II. P.: 299-306.

27. Shneiderman, I.M.; Yarasheva, A.V.; Makar, S.V. (2021) Financial behavior of the population of Russia: regional differences // Questions of statistics. Vol. 28. No. 6. P.: 59-68. DOI: 10.34023/2313-6383-2021-28-6-59-68.
28. Yarasheva, A.V.; Makar, S.V. (2021) Regional features of economic behavior of the population (on the example of the Russian Far East) // Population. Vol. 24. No. 3. P.: 51-61. DOI: 10.19181/population.2021.24.3.5.
29. Dementieva, I.N. (2018) Consumer behavior of the population of the region and features of its adaptation to the economic conditions of the crisis of 2014-2015 // Issues of territorial development. No. 3 (43). P.: 3.
30. Bolshakov, S.N.; Manaenkova, Yu.N. (2017) Economic assessment of consumer behavior of the population: regional aspect // State Service. Vol. 19. No. 5 (109). P.: 50-55.
31. Medvedeva, E.I.; Yarasheva, A.V.; Toreev, V.B.; Kroshilin, S.V. (2016) Financial strategies of residents of Russian cities // National interests: priorities and security. Vol. 12. No. 3 (336). P.: 4-14.
32. Yarasheva, A.V.; Alikperova, N.V.; Markov, D.I. (2022) Gender differences in savings and investment strategies of youth // Population. Vol. 25. No. 2. P.: 153-165. DOI: 10.19181/population.2022.25.2.13.
33. Yarasheva, A.V.; Alikperova, N.V. (2020) Gender differences in the financial behavior of the population // Population. Vol. 23. No. 2. P.: 51-60. DOI: 10.19181/population.2020.23.2.5
34. Zubareva, S.S. (2016) Specifics of economic behavior of generation “Y” in the context of globalization // Fundamental and applied research in the modern world. No. 16-2. P.: 115-117.
35. Nagovitsyna, A.V. (2020) The relationship between demographic problems and economic behavior in modern Russia / In: Problems of economics and management: sociocultural, legal and organizational aspects. Collection of articles by undergraduates and teachers of KuzSTU. Dedicated to the 300th anniversary of Kuzbass and the 70th anniversary of KuzSTU. Edited by V.M. Zolotukhina, V.G. Mikhailova. Kemerovo. P.: 286-293.
36. Orlova, I.Yu. (2015) Models of economic behavior of the population in the pension system: foreign experience and the possibility of its application in Russia // Socio-political sciences. No. 3. P.: 58-63.
37. Tutygin, A.G.; Chizhova, L.A. (2020) Indicators of economic behavior and value orientations of the population // Fundamental Research. No. 7. P.: 120-128.
38. Belekhova, G.V. (2022) Experience of using the category “life cycle” in the study of economic behavior of the population // Vectors of well-being: economics and society. No. 1 (44). P.: 114-130.

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