UZBEKISTAN IN THE REPUBLIC SHOWN SERVICES VOLUME COUPLE CORRELATIVE AND REGRESSION ANALYSIS

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Abstract

This in the article Republic in the area take going socio-economic reforms about services of the field place about theoretical thought considerations given. This practical at work Republic regions in 2022 shown services volume with in 2022 regions according to population soul per head right coming services volume between dependence studied. Learning in the process couple correlative and regression analysis done increased, even regression equation Created and conclusions given.

INTRODUCTION

In our country take going social of politics priority from directions one, this small business and private entrepreneurship in the field of services scope development at the expense of population income and their marriage level to increase reach is considered

In this regard in practice current being done from measures apparently as it is today's in the day less cost did without this in the field short in deadlines revenues get can In particular today's in the day services of the field one how many directions that's it including communication, finance, transport, construction, tourism services and trade fields example to bring can

Today's in the day of the population prosperous and comfortable in the circumstances life their forgiveness for services in the field one series amenities providing is being given. As a result of our country village in places service of infrastructure development in return village of the population to live style city of the population to live style is approaching.

LITERATURE ANALYSIS AND METHODOLOGY

Today's in the day development trends requirements come out, services field development in order to Uzbekistan Republic regions village in places service show and service field fast development about addition measures done is increasing. Services show and service field development in order to done being increased programs and measures as a result of the field in GDP share significant level grew up.

2022 year January-September months service show of the field gross internal in the product (GDP). share is 40.3 percent organize reached if, the State statistics agency information according to this indicator past year suitable 39 percent during the period organize reached was

Comparison for, current in service show field gross internal in the product share past of the year suitable to the period compared to 1.3 percent increased 2022 year January-September months village, forest and fishing economy gross internal in the product (GDP). share is 24.8 percent organize reached If so, statistics agency information according to this indicator past year suitable 26.4 percent during the period organize reached

Today's in the day activity walking small business 82,4 subjects a thousand or 83% exactly service show in the field activity is running Republic according to in the field activity of 3,000 running more than enterprises program within marked from benefits is using Programs done increase at the expense of total services 1.8 times the size, population soul per head services and by 1.7 times increased In the field of development main high pictures finance, construction, health storage, communication and information, on the computer programming, village economy techniques technical service show and repair and household in services observed.

Analyzes that's it shows that the field to growth effect showing main of the factors one this small business to the field by creating being given facilities, opportunities, convenient investment climate and commerce banks by being separated credit funds is considered

This in the article Republic regions according to shown services activities economic-statistical in terms of analysis to do for statistics information Uzbekistan Republic State statistics of the committee official website (https://stat.uz/uz/rasmiy-statistika/services-2). reached without received Socio-economic processes o ' between mutually connections o ' study econometrics of science important of duties is one This in the analysis regions according to shown services volume (billion soums at the expense of, Y) with regions according to population soul per head right coming services volume (thousands soum at the expense of, X) between dependence studied, their couple regression equation Created. Below this done things showing we pass [1].

No	Areas	in 2022 regions according to shown services volume, billion soums **at** the expense of	in 2022 regions according to population soul per head right coming services volume, thousand soum at the expense of **x**
1	Karakalpakstan Republic	10 421.9	5 310.8
2	Andijan	17 642.4	5 365.5
3	Bukhara	15,780.0	7 916.5
4	Jizzakh	7 984.0	5 470.4
5	Kashkadarya	15,945.8	4 628.0
6	Navoi	9 247.2	8,851.5
7	Namangan	14,722.6	4,966.6
8	Samarkand	22,734.9	5 579.2
9	Surkhandarya	12,878.0	4 640.7
10	Syr Darya	5,029.8	5 666.8
11	Tashkent	25,994.9	8 763.7
12	Ferghana	21,960.3	5 578.8
13	Khorezm	10 303.2	5 307.6
14	Tashkent sh.	137 358.1	47 218.3

Table 1. The volume of services provided by region in the Republic of Uzbekistan in 2022 (in billion soums, Y) and the volume of services per capita by region (in thousands of soums, X) [6].

Microsoft Excel was used to analyze these statistics. The correlation coefficient r is a coefficient indicating the degree of correlation between factors. The coefficient of determination r^2 is the main result of the regression analysis. It is interpreted as the proportion of the variance in the independent variable that is predicted from the independent variable[2].

	in 2022 regions according to shown services volume, billion soums at the expense of	*in 2022 regions according to population soul per head right coming services volume, thousand soum at the expense of x*
in 2022 regions according to shown services volume, billion soums at the expense of	1	
in 2022 regions according to population soul per head right coming services volume, thousand soum at the expense of x	0.980408	1

Table 2. Uzbekistan in the Republic in 2022 regions according to shown services volume (billion soums in account, Y) and regions according to population soul per head right coming services volume (thousands soum at the expense of, X) between correlative link, authors again worked information [3].

Correlative connections in learning two category issues transversely will be Of them one being studied between events (characters). How dense (ie strong or weak) binding existence from assessment consists of It is correlational analysis that named of the method task is considered Correlational analysis that events between connection density level to evaluate it is said. Given to information according to in 2022 regions according to population soul per head right coming services volume (thousands soum in the account, X) indicator according to r = 0.980408 indicator showed To us known to the indicator basically in this correlative to the analysis according to t definition correlation coefficient for $|r \leq 1|$ the relationship is always relevant r magnitude together how much near if, connect that's all strong, to 0 how much near if it is connected that's all weak will be r = 0.980408 indicator to number 1 near that it was because of dense that we will evaluate.

The next stage of the analysis is from Microsoft Excel used without regression equation $y = a_0 + a_1 \cdot x$ apparently we look for [3].

VYVOD ITOGOV								
Regression statistics								
Mnojestvennyy R	0.980408							
R-squared	0.9612							
Normalized R-squared	0.957967							
Standartnaya oshibka	6833,826							

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Nabludeniya	14								
Dispersion analysis									
	df	*SS*	*MS*	*F*	*So most F*				
Regression	1	1.39E+10	1.39E+10	297,2823	7.83E-10				
Ostatok	12	5.6E+08	46701184						
Itogo	13	1.44E+10							
	Coefficienty	*Stan Dartnaya Oshibka*	*t-statistic stick*	*P-Znachenie*	*Nizhnie 95%*	*Verxnie 95%*	*Nizhny 95.0%*	*Verxnie 95.0%*
in 2022 regions according to shown services volume, billion soums at the expense of	-2897.61	2380,585	-1.21719	0.246929	-8084.46	2289,234	-8084.46	2289,234
in 2022 regions according to population soul per head right coming services volume, thousand soum at the expense of x	2.94233	0.17065	17.24188	7.83E-10	2.570515	3.314144	2.570515	3.314144

Table 3. in 2022 regions according to shown services volume (billion soums in the case of h, with Y) in 2022 regions according to population soul per head right coming services volume (thousands soum, regression analysis between X). the result of the author again worked information [5]

in 2022 according to Table 3 regions according to shown services volume and population soul per head right coming services volume between dependence regression equation as follows interpretation will be:

$$y = -2897{,}61 + 2{,}94233 \cdot x \qquad (1)$$

(1) In 2022 regions according to shown services volume and population soul per head right coming services volume between dependence regression equation or as an unrated model is called

CONCLUSIONS AND SUGGESTIONS

Summary by doing that's it to say perhaps socio -economic of processes all in the fields effect doer factors, internal and external effect doer factors and o ' variables between correlative The smallest dependence squares method using analysis reach, one how much conclusion and suggestions present reach can

From this except optional work release enterprises, service show enterprises, large economic enterprises and economic activity direction each how society activities this correlation -regression methods using

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analysis tomorrow activity about one how many predict conclusions present reach can.

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4. www.ziyonet.uz

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