

# A New Research into Proceeding Chinese Shandong Top Cities GDP & Italy States GDP Analysis by Sustainability

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Article History	Abstract
Original Research Article	<p><i>The GDP about Chinese Shandong top cities and Italy states one might show the moderate level and developed steps, so that through different cities between them the variation and changes would be sought that provides us the GDP value and y-y value goodness and badness for our experts and scientists to judge in high impact factor journal with achievement. Therefore grasping those knowledge is about to encourage one region economy capacity for them to improve continuously economy developing course for the sake of attaining economic development for local economy status early. According to the variation depended on the local economy the corresponding strategic plan might be completed in detail. So that the west would proceed forwards lately due to their poor geography advantage after the east-beach-provinces and cities development attains a certain level and capacities contributed to the boosting foreign trade mainly that might be exportation and importation important ports depending on the advantage geography conditions. However, many usefulness could be processed from the west regions ie. "western electricity is to transit to eastern ones" with transmitting with the super-high voltage. Another one would be the data algorithm in west ones for the huge computing capacity. We will erect many infrastructures and high-tech equipment investment and long strategic plan proposed by the corresponding institutions under government investigation. Many wind-turbine generator and photovoltaic generating electricity equipment may be built in the enough geographic wind created ares and sunlight territories. That will request many high-tech-equipment for established enough spare &amp; advantage earths. That might result in many investigations and components to transit to the destination for establishing huge watt winder turbine generator with including super-capacities and photovoltaic plant with regulating angel received sunlight and moon radiation. Another one would be hydrogen fuel application for reserving energy system and equipment ie. implementing peak time electric capacities and applied to the aeronautic and huge vehicle's chargeable-batteries additionally. Thereby, those high-technology products might produce much huge work-opportunities that increases the GDP enhancement at final.</i></p> <p><b>Keywords:</b> new research, Chinese Shandong province cities GDP, Italy states GDP analysis, proceed, sustainability.</p>
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## 1. Introduction

The nations & regions GDP will represent their comprehensive strength in views of economy level and quality, so searching it may have an important effectiveness for us to process statistic with the national producing amount every month, season and year. In the meantime, the value with y-y has also a significant meaning that reflects the economy growth step because we should clarify the increasing change so as to evaluate the increasement and declination value precisely. The positive y-y value may mean the good and rapid economy developing

status whilst the minus one may state the bad and slow economy step. So we judge the economy developing enhancement and decrease through that y-y value for a certain period. Thereby, the detail discussion will include in the following aspects. The GDP which indicates national economic status has provided an important role in every aspect in the world. So that the population increasing rate would be maintained for the sake of raising high-technique product with the entire industrial chain constantly which might enhance our

new-quality-productivity. Hence we should consider the effective factors for example the population quantity, new quality productivity with high-technique etc. like big plane electric vehicle battery AI robot quantum computer medicine making disease diagnosis AI(artificial intelligence), ocean source space exploration nuclear generator 5G communication etc. other ones. Low population enables to offer high life & quality with improving GDP per capita value. Meanwhile, it can enhance the national whole GDP value and help us to boost the economic recovery and many things to do. So the certain population is about to improve our national confidence some degree and make us to become priority one as early as possible even the super-country to lead the world to leadership right.

In contrast, the GDP with Chinese province and nation comparison can make our economy level to become high so the high-technique skill and experience may occupy the main factor to push our society forwards continuously for the sake of realizing modernization as early as possible. Meantime, the making capacity will be completed with modern industrialization for scale launching at all. We should also regulate the consumption expenditure and activity for thriving the economy situation forwards while the foreign trade exportation and importation will finish the foreign money accumulation for us to use in necessary and urgent moment. The regional variation needs to be balanced through “west electricity & east transit” and “east value & west computing” etc many factors. At the end, the Guangdong, Jiangsu, Shandong, Zhejiang having high GDP provinces will be learned carefully and study its background can help us to learn many useful methods to develop our modest provinces as soon as possible.[1~20]

## 2. Discussions

### 2.1 Shandong province cities GDP analysis

The Shandong province cities GDP analysis might show 67 & 55 billion dollars by Zibo & Weifang in 2001 respectively in terms of Figure 1 to exhibit the Zibo strong economy level. The y-y value might exhibit 12% by both of them indicated the Weifang faster developed step than Zibo.

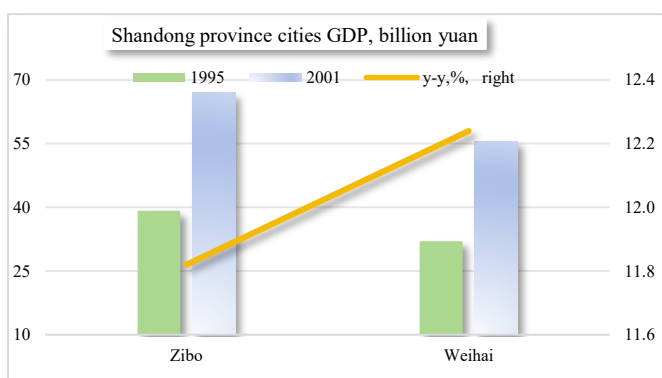


Figure 1 The Shandong province cities GDP analysis. [1]

The Shandong province cities GDP analysis might show 67 & 55 billion dollars by Venice & Qingdao in 2001 respectively in terms of Figure 2 to exhibit the Venice strong economy level.

The y-y value might exhibit 0.4% & 19% by both them indicated the Qingdao faster developed step than Venice.

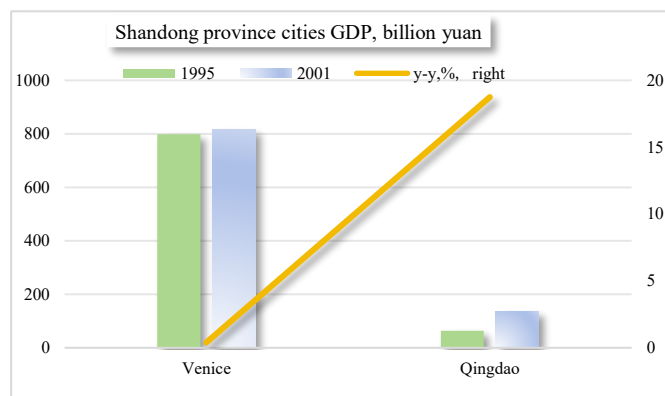


Figure 2 The Shandong province cities GDP analysis I. [1]

### 2.2 Italy states GDP analysis

The Shandong province cities GDP analysis might show 1,880 & 170 billion yuan by Lombardy~Sardinia in 2001 respectively in terms of Figure 3 to exhibit the Lombardy strong economy level. The y-y value might exhibit -2% & -1% by them indicated their downward developed step. In contrast, the Sicilia state retained -0.14% with faster step than others.

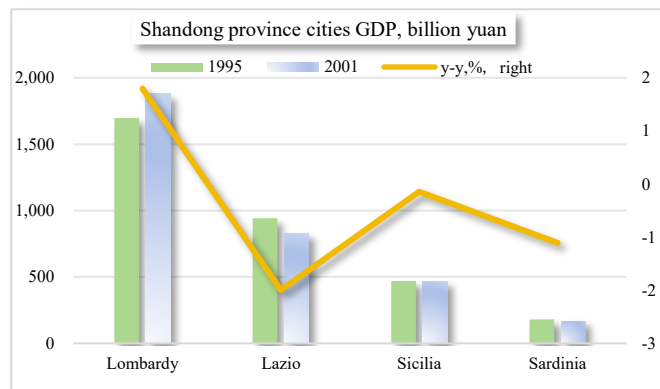


Figure 3 The Shandong province cities GDP analysis. [1]

On the other side, the Shandong province cities GDP analysis might show 1,805 & 180 billion yuan by Lombardy~Sardinia in 1997 respectively in terms of Figure 4 to exhibit the Lombardy strong economy level. The y-y value might exhibit -about -1% by them indicated their downward developed step. In contrast, the Lazio state maintained -0.9% with faster developed step than others.

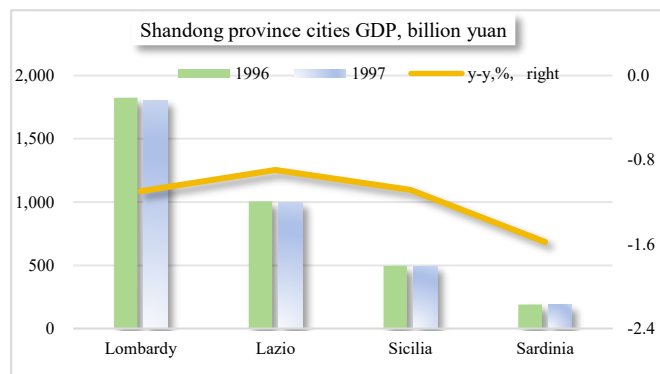


Figure 4 The Shandong province cities GDP analysis. [1]

### 2.3 Vietnam & Chinese cities GDP changes

The Vietnam & Chinese cities GDP analysis might exhibit 79~75 billion yuan by Beijing~Vietnam correspondingly in terms of Figure 5 in 1992 to show their moderate economy level. The y-y value might realize 22%~42% by them correspondingly to express their forwards developed steps. In contrast, the Shanghai city completed 130 billion yuan with the highest GDP value.

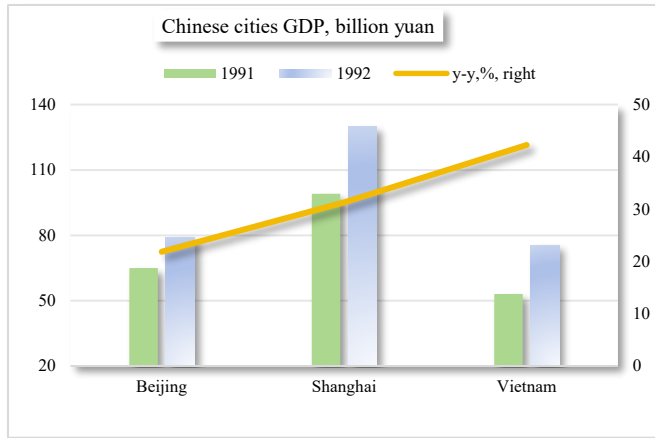


Figure 5 The Vietnam & Chinese cities GDP analysis. [2]

At the same time, the top Chinese cities GDP analysis might exhibit 35~62 billion yuan by Hangzhou~Guangzhou correspondingly in terms of Figure 6 in 1992 to show their moderate economy level. The y-y value might realize 23%~51% by Chongqing & Guangzhou correspondingly to express their most forwards developed steps. In contrast, the Hangzhou city completed 46.6% value with higher y-y value. Meantime, the Tianjin city finished 23% with the slowest step similar to Chongqing value.

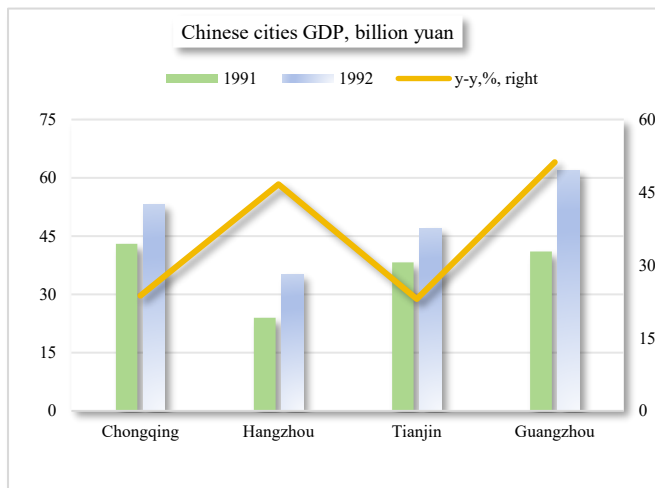


Figure 6 The top Chinese cities GDP analysis I. [2]

On the other side, the top Chinese cities GDP analysis might exhibit 35~62 billion yuan by Shenzhen~Suzhou correspondingly in terms of Figure 7 in 1992 to show their moderate economy level. The y-y value might realize 47%~68% by them correspondingly to express their most forwards developed steps. In contrast, the Chengdu city completed 46% value with the more downwards y-y value.

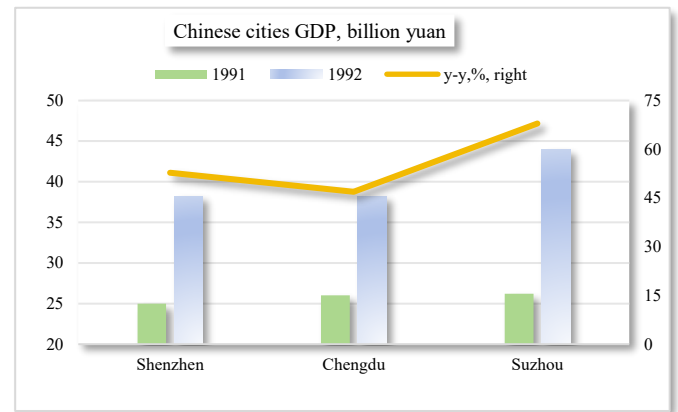


Figure 7 The top Chinese cities GDP analysis II. [2]

Summarily, through the Chinese cities it may be proven that the Chinese new top provinces wield their advantage like emphasizing highness, refinement, sharpness talents and engineers from then. So that Chinese technique level starts to exhibit its sharpness, many of them participate to technique innovation so as to arouse the potential ability for meeting world challenge and leadership in many of fields like agricultural machinery functional precision, high-end equipment making capacity & electron computer and communication emerging etc tertiary industry modernization and industrialization. All of those may bring out new product & equipment creative making abilities under high-technique especial about high-level equipment leading makers by experts and scholars who propose new method to approach the innovation found and application to modern industry. Thereby, the enough candidates about the AI (artificial intelligence) and automatic machine like humanoid robot who can do many things for us included transit part and food, introducing the guiding tutorial, doing delicious cuisines for us and tiding room even talk with old man etc. Therefore, the high-tech mature product may take up the GDP value increasement and recruit many human source to employ more employees to participate in relevant maker to pursue their business.

### 3. Conclusions

When we learn one region economy better and worse the GDP will be seen, so from the past years the general trend is to be understood with graph. Then the worse year may be played for us to interpret the reason correctly and evaluated objectively, which may be considered and estimated generally on the defined regions through various time for the sake of seeking the reasonable cause to those worse one. Thereby, the transparent view on that region and time will be seen so as to make revision strategic plans for next time target. So that the clear combined the region characteristics destination may be proposed by government that can involve in all the detail aspects around economy factors like foreign trade high-tech-product agricultural machinery modernization and automation. So the high-value-added product may play its value in domestic and world market for us to proceed the foreign trade those high-technology products into south-east Asia and east-middle market even American continent one

besides the Europe market gradually. Those high-technique device and products can bring out new opportunity how to handle and use them, so that the product with whole-life-period can be taught by our engineer and experts processed a periodic train class for the sake of teaching the manual tutorial and maintenance method frequently. As we know the high-tech product making will be high-knowledge and sophisticate, thereby the high-profitable will be taken by us so as to gain high-value-added money for us. Additionally, the agricultural machinery may take up the much grain function, so the research for low-cost and high-level ones should be studied by our manufacturer and university contributed to the first-industry increasement in order to raise the GDP value continuously. At the end, there will be so much chances for us to study innovation one and find the corresponding solution to increase our technique product making level and quality. Let our expert and engineers search for more deepening finds and making the multi-functional new ones sustainably. The 5G handphone communication will be prevalent at present. Later the 6G communication may be structured gradually. On the other side, the green energy reformation will be actively proceeded transforming the traditional industrialization one into the innovation modernization. Thereby, the institutional changes must be proceeded through new one that includes in the automatic even artificial intelligence government administration systems. Let us commonly help to increase those joints at all.

#### Ethic declarations

The authors declared that there were not conflicts of interest.

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