

The Searching for Analyzing the Nation's Economy Strength GDP & Top Nations' Industrial Production Comparison & China cities index of development etc. Sustainably through Observing Historical Statistic Value

Run Xu^{1*}

^{1*}Gyeongsang National University, School of Nano New Materials Eng.,
Jinju-Si 52828, Gyeongsangnam-Do, South Korea.

* **Correspondence:** Run Xu

*The authors declare
that no funding was
received for this work.*



Received: 02-February-2026

Accepted: 37-February-2026

Published: 03-March-2026

Copyright © 2026, Authors retain copyright. Licensed under the Creative Commons Attribution 4.0 International License (CC BY 4.0), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.
<https://creativecommons.org/licenses/by/4.0/> (CC BY 4.0 deed)

This article is published in the **MSI Journal of Multidisciplinary Research (MSIJMR)** ISSN 3049-0669 (Online)

The journal is managed and published by MSI Publishers.

Volume: 3, Issue: 3 (March-2026)

ABSTRACT: The nations & regions GDP (gross domestic product) 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 preciously. 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. Meantime, the toughness of national economy developing force will be shown by the y-y value because some regions remained a low economy situation but its y-y value had high one explained the high toughness with such regions besides the low GDP value. So that the new-quality productivity will be sought by us continuously special by those scientist, senior engineer, experts because they can lead to new feasible energy and dynamic force to drive the new one into realizing new-quality productivity producing a certain

effectiveness to GDP enhancement as last. In the meantime, the new-high-technology product will be formed accordingly that can create the industrial chains to support the high-knowledge skill transformed into the more comprehensive and complicated product for the sake of serving our citizen with modernization. The emerging technology would be driven the new energy force that includes the low -carbon and low-contamination electricity generator which may form the new quality productivity protected our earth from carbon-oxide and nitric-oxide etc. release. So that some the high-tech products would aware that the transformation and positively prepare the futural product producing and application. Thereby, the nations GDP will reflect the whole economy special in new high-tech-field maker and products will play a significant influence on that value increasement and control the y-y value under our consideration.

Keywords: *Searching for; analyzing; nation's economy strength GDP; top nations' industrial Production; Xiaomi YU7 sale amount; MSI Publisher; by sustainably observing*

1. Introduction

The nations & regions GDP (gross domestic product) 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 preciously. 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 decreasement 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 etc. other ones. Low population is enable 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 increasing rate may play a significant role with regulating population increasing rate mutually and cooperatively. Hence the two aspects may be emphasized and paid attention to in thriving the whole national economic developed degree through enough wielding our generations positively and efficiently by our government institution endeavor and evaluation. For the sake of making relevant policies and allocating capital into the necessary industries the corresponding strategic plan needs to be made under various background and entities. Then the according monitor and estimation will be followed and estimated periodically and frequently by the observer in government's institution. At last as to the developed speed in one nation the corresponding population increasing quantity and high-technique product producing will be discussed and considered more preciously and correctly according to the near past years experience and variation.

Therefore, the high-technique products will be completed through wielding our scientist & senior Engineers coordination tightly for the sake of reviving the industrial and tertiary modernization. We should constantly look for and seek the new quality productivity sustainably so as to take place of our traditional industry becoming modernity. An innovation industry like new energy electric generator will be in front of our path forwards, so that the corresponding tactic must be put up and seek the opportunity and fortune in order to burden our responsibility quickly and not to forget recommend the fitting one to appoint new occupation. Like the Bole identified horse or Maosui self-recommended the recommendation will be represent one aspect for our human resource department to consider and evaluate the recommended included a full research room with a set of computer high-technique

instrument & device, subordinate, subsidiary staff, salary, house, welfare etc. a series of work so as to appoint his new occupation reasonably and willingly. [1~22]

2. Discussions

2.1 GDP increasement rule

The relevant effective factors to GDP inceasement rule would include in Level quality efficiency that may influence the GDP value enhancement through high-tech low cost & innovation longevity etc. respectively in light of Figure 1. Therein, the high-technology products include AI (artificial intelligence), Robot, Bio-medicine, New-power vehicle, Astronautic & aeronautic, oOcean engineering, New materials like Nano new one etc.

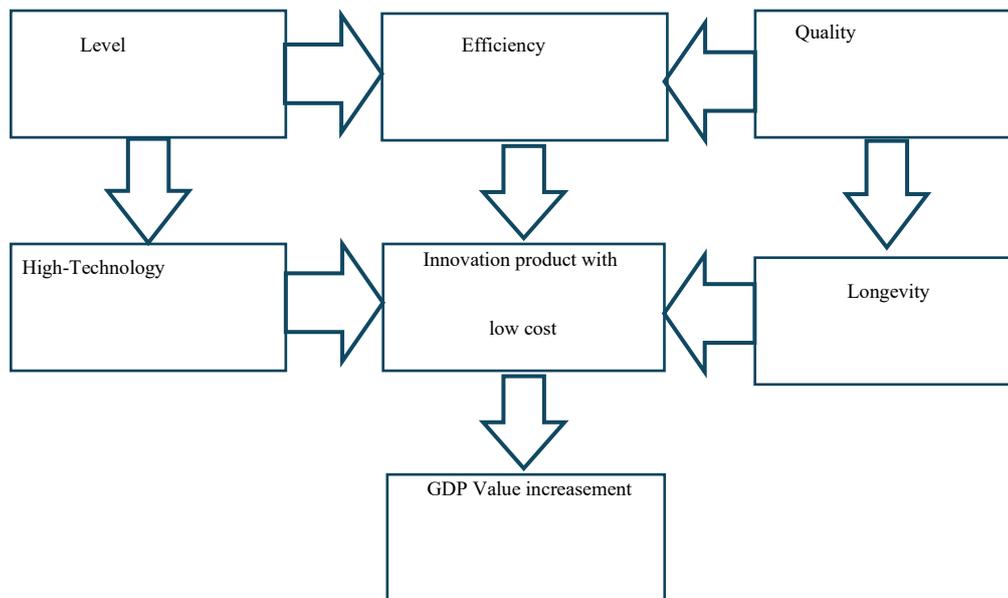


Figure 1 The relevant effective factors to GDP inceasement rule.

2.2 Nation's economy strength GDP analysis

The Nation's economy strength comparison would show 2,440 & 860 billion dollars by USA & Soviet Union accordingly in terms of Figure 2 expressed the USA strong economy strength in 1978. Moreover, the y-y value in 1978 might show 14% & 11% by them respectively exhibited their forwards steps.

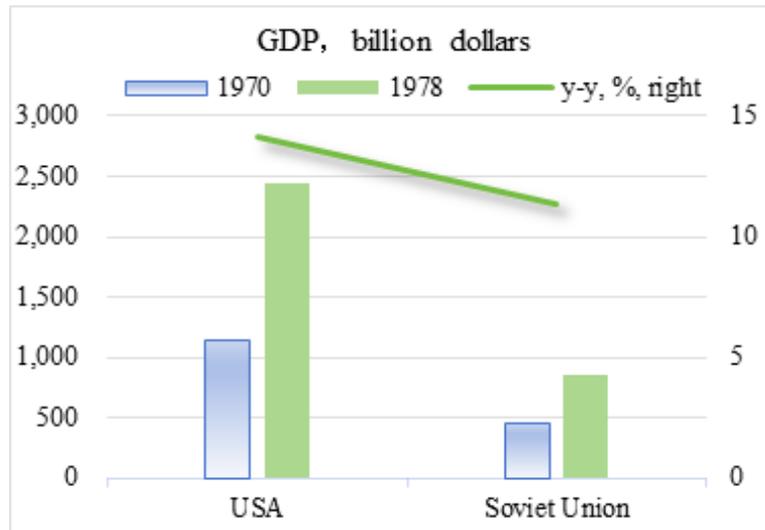


Figure 2 The Nation's economy strength comparison. [1]

Furthermore, the Nation's economy strength comparison would show 1,025 & 142 billion dollars by Japan~India accordingly in terms of Figure 3 expressed the Japan strong economy strength in 1978. Meantime, the y-y value in 1978 might show 41% & 14% by them respectively exhibited the Japan forwards step. On the contrary, the China recorded 7.7% step expressed the modest growth speed.

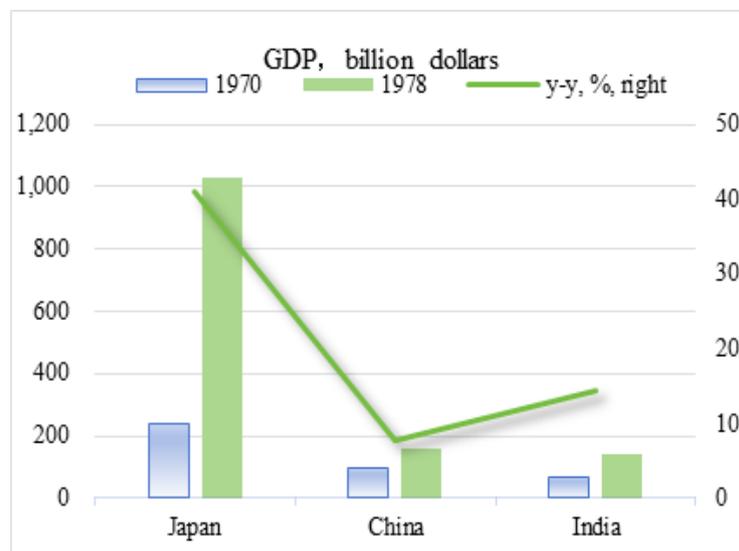


Figure 3 The Nation's economy strength comparison I. [1]

2.3 The Top nations' industrial production

The top nations' industrial production comparison would show 302~75 billion dollars by France~India accordingly in terms of Figure 4 recorded France strong economy

entity in 1990. The y-y value might exhibit 3.5%~4% by them respectively realized their modest steps. In contrast, the China one attained the forward 8.5% in 1990.

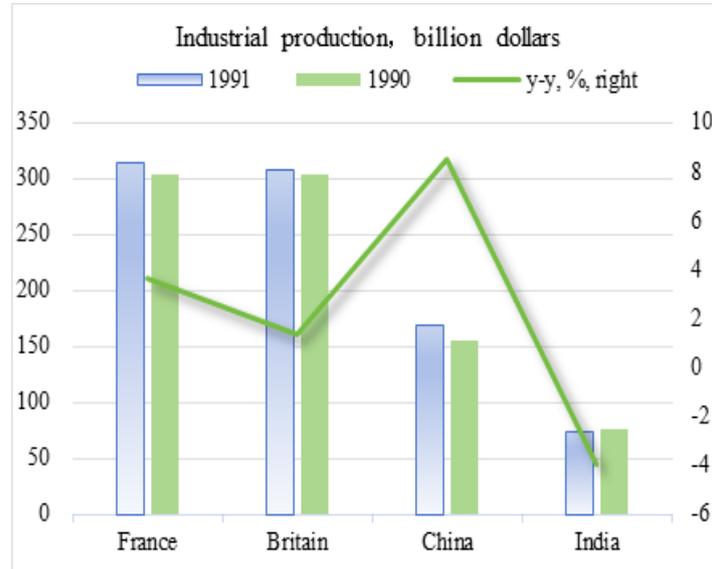


Figure 4 The top nations' industrial production comparison. [2]

2.3 China cities index of development

The China cities index of development in 2023 would show 62~100 by the Chongqing~Beijing cities accordingly explained the Beijing city prosperous potential power besides Shanghai, Shenzhen, Guangzhou etc. following Beijing to be occupying the No. 2~4.

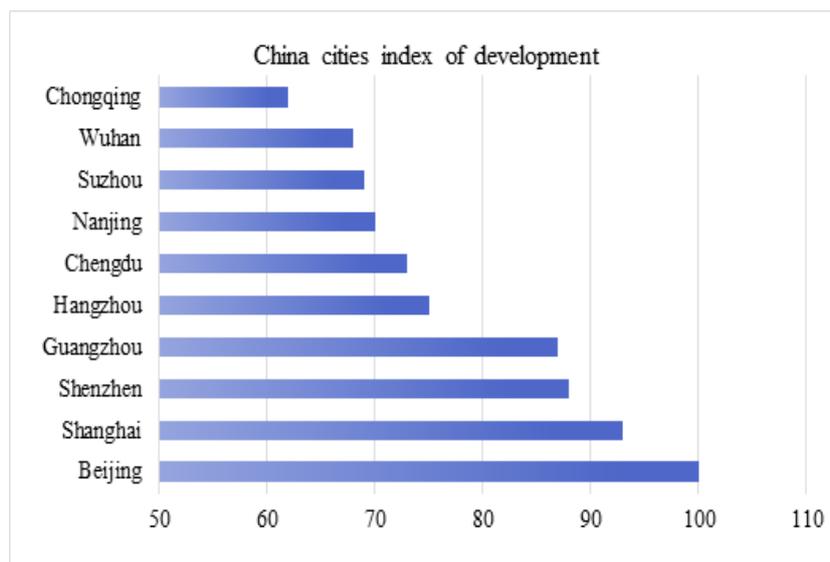


Figure 4 The China cities index of development in 2023. [3]

2.4 Xiaomi YU7 sale amount in the whole country

The Xiaomi YU7 sale amount in China in January would show 22~37 thousand ones by September~January, 2026 explained the prosperous situation then in terms of Figure 5 accordingly.

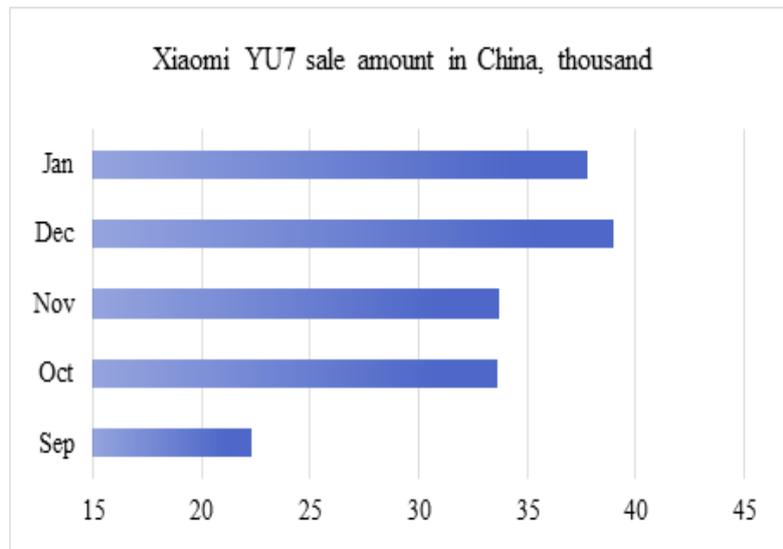


Figure 5 The Xiaomi YU7 sale amount in China in January, 2026. [4]

2.4 Subject for the MSI Publisher

Welcome to the heart of academic excellence at MSI Publishers. Our Journals are a dynamic platform dedicated to advancing knowledge and fostering scholarly innovation across a diverse range of disciplines. Each journal in our portfolio is meticulously curated through a rigorous peer-review process and supported by an experienced editorial board. This ensures that every published article meets the highest standards of integrity, accuracy, and relevance on a global scale. At MSI Publishers, we are committed to supporting transformative research that not only challenges conventional perspectives but also propels the boundaries of knowledge. Our journals serve as a nexus for leading researchers, practitioners, and academicians, offering a trusted forum for sharing breakthrough ideas, groundbreaking studies, and insightful analyses. Whether you are a reader seeking the latest advances in your field or an author aiming to contribute to critical academic discourse, our journals provide a comprehensive resource for exploring innovative research and thought leadership worldwide. As an innovation publisher we hopefully

invite you to explore our diverse collection of journals, each dedicated to fostering academic dialogue and enriching the global scientific community. [5] Thereby, we are going to publish your cherish paper with quickness and cheapness with our endeavour.

Summarily, the one nation & region's GDP & industrial production will reflect that region economy development degree through increasing that value includes agriculture industry tertiary three fields. So that industry & service industries will promote the whole GDP value continuously, special in service one having a significant growth momentum due to digital transformation and rising consumer demand, thereby reshaping employment structures and driving innovation across sectors. This shift is particularly evident in China's new construction for enhancing its innovation stimulus policies and capital support special in the service AI robot that may bring out new sale tendency in the future like autonomous payment and cinema ticket print machine. That largely declines the time for payment and ticket print in super mall & cinemas. Thereby, the detail GDP value is going to be discussed as above parts through comparing the various regions for the sake of enhancing corresponding tactic in next year and futural several years.

References

1. Nation's economy strength comparison, Feb. 23, 2026
2. The top nations' industrial production, Feb. 23, 2026
3. The China cities index of development, Feb. 23, 2026
4. The Xiaomi YU7 sale amount in China in January, Feb. 23, 2026
5. Msipublishers.com Run Xu, Zhiqing Chen, The Study on Simulation of Resistance in Stall Motor [J], Journal of Electronic & Information Systems, 2020, April 02 (1):18~20, DOI:http://doi.org/10.30564/jei_s,v2i1,2045 Google Scholar, CrossRef, Scilit,Cnki
6. Run Xu, An Innovation Searching for Prospering Financial Reformation e.g. ETF and Economy GDP Enhancement with Indian Cities & Shandong and

- Fujian Provinces on Scientists' Analysizing Behavior and Judgement by Sustainability, UKR Journal of Economics, Business and Management, Volume 1, Issue 10, 2025, 308~313
7. Run Xu, An Innovation Searching for Prospering Financial Reformation e.g. ETF and Economy GDP Enhancement with G20 Group etc. on Scientists' Behavior and Judgement with Sustainability, UKR Journal of Economics, Business and Management, Volume 1, Issue 10, 2025, 184~188 Impact factor 4.33
 8. Run Xu, An Innovation Searching for Prospering Financial Reformation e.g. ETF and Economy GDP Enhancement with Hubei & Hunan Provinces on Scientists' Published Behavior and Judgement by Sustainability, UKR Journal of Economics, Business and Management, Volume 1, Issue 10, 2025, 204~208 Impact factor 4.33
 9. Run Xu, The Relationship of Properties with Variable Mass of Block on Crank Linkage Mechanism in Multibody System, (American) SunText Review of Material Science, 2021, S1: 105 Crossref, Goolge scholar Impact factor 2.6
 10. Run Xu, Boyong Hur, A Simulation between Torque and Angle with Speed on Five Freedoms of Robot Mechanical Arm in Multibody Systems, Saudi Journal of Civil Engineering, 2021, 5(5): 91~93 Impact factor 1.2
 11. Run Xu, Boyong Hur, The Relationship between Force and Time with Lagrange Equation by Regulating Piston Mass on Crankshaft of Vehicle, Saudi Journal of Engineering and Technology, 2021,6(4): 73-76 Impact factor 1.2
 12. Run Xu, Jiaguang Liu, The Kinematics Model Establishment of Crank and Linkage with Time under Low Speed in Vehicle, 2021,6(4):67~72,Saudi Journal of Engineering and Technology, 2021,6(4): 57~61, DOI: 10.36348/sjet,2021,v06i04,004 Impact factor 1.2
 13. Run Xu, The Kinematic Models of Crank with Angle and Time in Motor Housing Process, (American) SunText Review of Material Science, 2021, S1:

- 104, DOI: <https://doi.org/10.51737/2766-5100,2021,S1,004> Impact factor 2.6, Scilit, Crossref, Google Scholar
14. Run Xu, The Modelling between Force & Torque and Crank Angle on Crank Linkage of Engine in Vehicle by Lagrange Formula I, *Scholars International Journal of Chemistry and Material Sciences*, 2021, 4(4): 36-39, DOI: 10.36348/sijcms,2021,v04i04,005
 15. Run Xu, The Dynamic Modelling of Vortex Axis Blade between Speed, Force and Rotation under Variable Angle & Power in Helicopter, (*American SunText Review of Material Science*, 2021, S1: 103
 16. Run Xu, The Study of Relationship between Current and Acceleration on Simulation in Motor, (*American SunText Review of Material Science*, 2021, S1: 101, Impact factor 2.6, Scilit, Crossref
 17. Run Xu, Sugun Lim, Discussions to African Development of Technology and Innovation in its Industry, *Scholars International Journal of Chemistry and Material Sciences*, 2021, 4 (11): 314~317
 18. Run Xu, Sugun Lim, Younwook Kim, African Mechanism Involving in Transgenic product & Hydrogen Fuel in its Industry, *Cross Current International Journal of Economics, Management and Media Studies*, 2022, 4(1): 1~4
 19. Run Xu^{1*}, Wanhao Wu, Guanghui Yu, An Innovation Searching for Boosting GDP Increasement with European Union & China GDP comparison on Scientist Publishing Papers at Journal Sustainably, *Edu Rekha International Journal of Entrepreneurship, Economics and Business Management*, Volume-2, Issue-1(January - February) 2026, 25~29
 20. Run Xu¹, Wanhao Wu, Guanghui Yu, An Innovation Searching for Boosting GDP Increasement with 2026 Companies Ranking in Top Hundred Innovation and President Graduated from Zhejiang University for Companies on Scientist Publishing Papers at Subject for the *International Journal of Engineering and*

Science Invention etc. Sustainably, UAI J Econ Bus Manag, Volume-II Issue-I (January–February) 2026, 42~45

21. [21] Run Xu, An Innovation Searching for Prospering Financial Reformation like Stock's Sectors Increasing Amount and Economy GDP & its Per Capita Enhancement on Scientists Sustainably, UKR Journal of Economics, Business and Management, Volume 1, Issue 10, 2025, 153~157 Impact factor 4.33
22. Run Xu, The Searching for Analyzing the USA Top States' GDP Variation Status by California~Illinois States & Pennsylvania~Georgia States & Maryland~Indiana Ones Accordingly through Sustainably Observing them, MSI Journal of Economics and Business Management, Volume-3, Issue-2 (February -2026), 1~11