

Research Questions

1. What is the impact of inflation on consumer spending habits?
2. What is the impact of government debt on economic growth?
3. What is the correlation between energy intensity and GDP growth?
4. How does extreme weather affect a country's economic resilience?
5. How does literacy rate influence employment rates?
6. What is the correlation between secondary school enrollment rates and long-term economic growth?
7. How does government expenditure on education (% of GDP) impact primary school enrollment rates?
8. How does the student-teacher ratio in primary education influence academic performance and dropout rates?
9. How does population growth affect infrastructure development needs?
10. What is the relationship between mortality rates and workforce productivity?
11. How does access to healthcare affect employment stability in aging populations?
12. How does an aging population affect labor force participation rates?
13. How do GDP per capita growth and employment-to-population ratio trends correlate over time across different income-level countries?
14. What is the long-term impact of external debt stocks on real annual labor productivity growth and total reserves?
15. How has access to clean fuels & technologies for cooking evolved over the past two decades, and what is its relationship with life expectancy and poverty gap reduction?
16. How does life expectancy at birth correlate with the poverty gap over the last two decades?
17. What has been the impact of CO2 emissions on GDP per capita growth over time?
18. How do changes in health expenditure as a percentage of GDP predict variations in infant mortality rates?
19. What is the long-term trend of GDP per capita growth in relation to unemployment rates across different countries?
20. What are the long-term trends in unemployment rates and their effect on the poverty gap at the national poverty line?
21. How does the infant mortality rate over time affect life expectancy at birth in different regions?
22. What predictive patterns can be identified between CO2 emissions and health expenditure as a percentage of GDP?
23. What is the relationship between gross capital formation and the unemployment rate across different economic cycles?
24. What correlation exists between infant mortality rates and changes in government spending on health as a percentage of GDP?
25. What is the impact of fluctuations in poverty gap percentages on access to education and literacy rates?
26. How has the relationship between CO2 emissions and GDP growth evolved and what predictive patterns exist?

27. How do reading and writing literacy trends correlate with economic productivity in various sectors?
28. What patterns can be seen in the relationship between gross capital formation and poverty gap indicators over the last 20 years?
29. How does the aging population impact health expenditure trends and workforce productivity in developed countries?
30. How does the variation in health expenditure as a percentage of GDP influence changes in infant mortality rates in countries with different levels of income over the next decade?
31. How does the present value of external debt affect debt forgiveness or reduction?
32. What is the relationship between net financial flows and total reserves?
33. Does the average grace period depend on the present value of external debt?
34. What factors influence the average grace period on new external debt?
35. Do higher net financial flows result in debt buybacks?
36. Can historic data in net financial flows help predict the future total reserve values?
37. What factors help predict a nation's debt forgiveness/reduction rate?
38. Can the possibility of a debt buyback be predicted using the present external debt?
39. Can total reserves be used as a predictor for external debt stocks in the future?
40. Using historical data of a country's short-term debt, is it possible to predict if the value will exceed its total reserve value?
41. Has there been a reduction in total external debt since debt buyback was introduced in the last decade?
42. What is the trend in debt forgiveness/reduction for the last ten years?
43. How has the net financial flow of a country affected the average grace period in the past few years?
44. What are the changes in total reserve value of the U.S. in the last decade? Is there a steady incline or decline in the total reserve values?
45. How has the probability of debt buyback been in the last decade? Is there an incline/decline?
46. How does the proportion of investments financed by banks differ between manufacturing and service sector firms, and what impact does this have on capacity utilization?
47. How does capacity utilization vary between high-income and low-income countries, and how does it impact their competitiveness?
48. How does the proportion of loans requiring collateral vary across industries, and what are the implications for access to finance?
49. Is there a significant difference in the proportion of working capital financed by banks between exporting and non-exporting firms?
50. Do firms with a higher proportion of foreign-origin inputs experience greater real annual sales growth compared to firms with predominantly domestic inputs?
51. How has real annual labor productivity growth changed over the past 5 years, and what factors (e.g., capacity utilization, investment) might explain these trends?
52. Can we predict real annual labor productivity growth based on capacity utilization, the proportion of investments financed internally, and annual employment growth?
53. How has annual employment growth changed over time across different sectors, and what is the relationship with real annual sales growth?

54. What is the relationship between capacity utilization and real annual sales growth?
55. Is there a correlation between the proportion of foreign-origin inputs and real annual labor productivity growth?
56. What is the relationship between the proportion of investments financed by banks and the proportion of working capital financed by banks?
57. How does the proportion of sales exported directly impact real annual sales growth, particularly in developing countries?
58. What is the moderating role of capacity utilization on the relationship between the proportion of foreign-origin inputs and real annual labor productivity growth?
59. How does the relationship between capacity utilization and real annual sales growth change as the proportion of loans requiring collateral increases?
60. How does the relationship between annual employment growth and real annual sales growth vary across different levels of capacity utilization?
61. Can real annual labor productivity growth be predicted using capacity utilization, the proportion of internally financed investments, and annual employment growth?
62. To what extent can real annual sales growth be predicted by capacity utilization and the proportion of foreign-origin inputs?
63. Can the proportion of sales exported directly be predicted using capacity utilization and the proportion of investments financed by banks?
64. Can we predict the likelihood of a firm requiring collateral for loans based on firm size and industry?
65. Can the proportion of investments financed by banks be predicted based on a country's economic indicators like GDP per capita and inflation rates?