



Compilation of Other Services Sector for GDP/ QGDP



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Outlines

- Definition of GDP
- Classification of Industries by ISIC
- Compilation of Other Service Sector
- NPISH & AEIS Survey
- GDP & GNI
- New Dimension: QGDP
- Usefulness & Limitation

Gross Domestic Product (GDP)

Gross domestic product (GDP) is the total monetary or market value of all the finished goods and services produced within a country's borders in a specific time period.

GDP is to measure by three Approaches:

- 1. Production Approach:
 - Output Input = Value Added
- 2. Expenditure Approach:
 - Consumption + Gross capital Formation + Exports Imports
- 3. Income Approach:
 - Compensation of employees + consumption of fixed capital + Taxes less subsidies on products + Operating surplus.

Classification of Industries by ISIC R. 4

Industrial Activity is classified and GDP estimates are published according to the International Standard Industrial Classification (ISIC) R. 4 of all economic activities. The 19 ISIC sectors are used as follows:

- 1. Agriculture, forestry and fishing
- 2. Mining and quarrying
- 3. Manufacturing
- 4. Electricity, gas, steam and air conditioning supply
- 5. Water supply; sewerage, waste management and remediation activities
- 6. Construction
- 7. Wholesale and retail trade; repair of motor vehicles and motorcycles
- 8. Transportation and storage
- 9. Accommodation and food service activities

- 10. Information and communication
- 11. Financial and insurance activities
- 12. Real estate activities
- 13. Professional, scientific and technical activities
- 14. Administrative and support service activities
- 15. Public administration and defence; compulsory social security
- 16. Education
- 17. Human health and social work activities
- 18. Arts, entertainment and recreation
- 19. Other service activities

Compilation of Other Service Sector (GDP)

Various Survey Findings:

- NPISH (Non-Profit Institutions Serving Household) Survey.
- * AEIS (The Annual Establish & Institution Survey).

Economic Census:

- * Total Person Engage for other service Sector
- * Total Establishment for other service Sector

NPISH & AEIS Survey

| NPISH (Non-Profit Institutions Serving Household) Survey | AEIS (The Annual Establish & Institution Survey) |
|--|--|
| □ Professional Associates □ Trade Union □ Employees association □ Religious institutions □ NGO's □ Voluntary Organisation □ Sports/Club □ Cultural institution & others | □ Repair Footwear & Leather Goods □ Electrical Repair Service □ Repair Watch Clock & Jewellery □ Carpentry Repair □ Welding & Repair of Iron & Steel □ Repair of Personal & HH Goods □ |

Compilation of Other Service Sector (QGDP)

VAT from NBR:

- ➤ Gold/ Silversmith
- Beauty Parlour
- Repair or Servicing of Goods
- ➤ Tailoring Shop
- > A.C Saloon
- Laundry etc.
- & Survey Trend....

Compilation of National Accounts (Cont..)

- Compilation of National Accounts by BBS since 1972-73
- Estimates are based on 1993 SNA/2008 SNA
- Estimate at Current and constant prices
- Revision and Rebasing of National accounts estimate
- Estimation of Major National Accounts Aggregates (GDP, GNI, consumption, Investment, Savings etc.)
- 1972-73 to 1984-85 (SNA68), 1984-85 (rebasing) to 1995-96 (Revision and Rebasing (SNA 93), 1995-96 to 2005-6 (SNA 93 & SNA 2008) and 2005-6 to 2015-16 (SNA 2008),

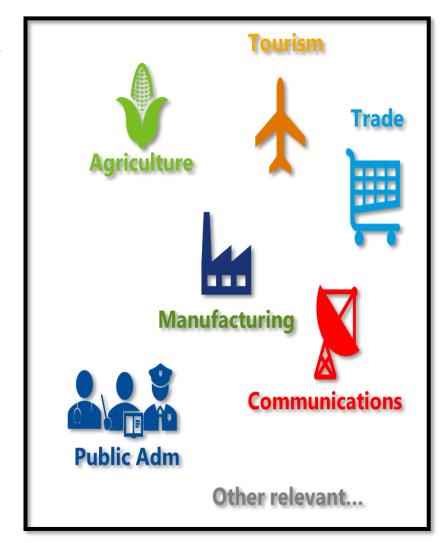
Gross Domestic product (GDP) & GNI

- Gross Domestic product (GDP) is the value of all goods and services produced in a specific period of time (one year) minus the goods and services consumed in the production process during that period within the territory of a country.
- It is the most important aggregate derived from the production account. It reflects the aggregate production of an economy.
- It helps to measure the level of economic development and the rate of economic growth, the change in consumption, saving and investment of the total economy.
- GDP estimates are compiled at current and constant prices to facilitate economic analysis in real terms
- GDP+ Net Factor Income from abroad=GNI

New Dimension: QGDP

Quarterly Gross Domestic Product (QGDP) or QNA is an integrated and consistent system of macroeconomic accounts designed to describe the entire system of production on a quarterly basis;

- Concepts, definitions and classification of QGDP and Annual GDP are same, only difference between QGDP and Annual GDP is the reference period.
- QGDP provides a picture of current economic developments that is more timely and frequent than provided by Annual Gross Domestic Product (GDP) and more comprehensive than that provided by individual short-term indicators;



Why Need QGDP

- A Vital indicator for planning and policy purposes
- Early identification of changes in trend;
- Timely implementation of economic policies;
- Framework for business cycle analysis;
- Better forecasts, including early estimates of annual accounts;
- For analyzing the effect of particular event (such as strike);
- For macroeconomic model building;
- For estimating of behavioral relationship;

Usefulness

- ➤QGDP provide a clear and understandable picture on the current performance of the economy that is **more timely** than Annual GDP;
- It can reflect the short term movement of the economy;
- It can provide us with a framework for assessing, analyzing and monitoring economic developments in a timely fashion and systematic manner;
- QGDP yields quarterly time series data on leading macroeconomic aggregates;
- QGDP also yields basic data that can be effectively used in business-cycle analysis and economic modeling analysis;
- QGDP is of paramount importance when inflation and change of relative prices are considerably higher;
- QGDP is able to show four times more observations relating to leading economic indicators than Annual GDP.

Limitation

- New Surveys and Case Studies for meet up the under coverage
- ullet Base Year Change and rebasing of GDP After 05/10 Year Regularly
- Base Year Change and rebasing of All Indices in Regular Basis
- Methodological Development
- Resource Mobilization
- Institutionalization of Technical Expertise
- Capacity Building
- Meet up the existing Data Gaps
- Inadequate Survey

Thank You