



AFGHANISTAN

NATIONAL ACCOUNTS

FRAMEWORK

- Regular Activities:
 - ✓ GDP by industrial origin
 - Current price
 - Constant prices
 - ✓ GDP by Expenditure categories at (CP)
 - ✓ Sectoral Composition of GDP
 - ✓ Annual percentage change
 - ✓ GDP implicit deflator

ESTIMATION APPROACHES

- i. PRODUCTION APPROACH**
- ii. EXPENDITURE APPROACH**

Periodicity

- GDP estimates are compiled annually on the Solar year basis ending March 20, e.g. for the year 1394 the covered period is from 21 March 2015 to 20 March 2016.**
- The GDP estimates are published once a year in the Afghanistan Statistical Yearbook.**
- Starting of QGDP**

GDP by industry origin

Agriculture: Includes cereal fruits, livestock and others
Others includes Cereals, Pulses and nuts, Roots & tubers, Vegetables, Oil seed, Anise, Fennel, Tobacco, Sniff, Cotton, Opium / poppy(Incase include),
Fishery, Forestry, Hunting and Unaccounted and Auto-Consumption

Intermediate Consumption ⇒ Seeds, Fertilizer, Pesticides, Water, Transport Charges, etc.

Sources: ⇒ Provincial Agriculture & MOA, WFP & FAO (FAAHM),

Gross Value Added: ⇒ Value of output (products) minus Intermediate consumption

MINING & QUARRYING

Composition: ⇒ Mining and quarrying cover the extracting and preparation for further processing of solids such as coal, natural gas, salt, sand, stone, etc

Intermediate Consumption: ⇒ Blasting Material, Fuel and Lubricants, etc.

Sources: ⇒ Ministry of Mine and Economics Statistics Departments.

Gross Value Added: ⇒ Value of output minus Intermediate consumption

MANUFACTURING

Composition: ⇒ Manufacturing in Afghanistan are:
Food, beverages, and tobacco, Textile, wood production, paper products ,etc.

Gross Value Added: Value of output (minus) Intermediate consumption

Sources: ⇒ Ministry of Mine and Economics Statistics Departments and Manufacturing companies.

CONSTRUCTION

Composition: ⇒ The construction industry covers both general and special trade contractors

General contractors may be engaged in constructing, repairing, buildings, houses, dams, highways,, schools, hospitals, communication and transport lines, irrigation system, etc

Sources: ⇒ Administration report recently commodity flows has been started

The growth rates in both domestic and imported cement, and the brick and wood production and other related material data are used to arrive at value added.

ELECTRICITY, GAS & WATER SUPPLY

Composition: This group include the generation of hydro—power, and the transmission, of electricity. The manufacture of gas in gas works, and natural gas, and the production and distribution of water all belong to this group.

Sources: The main source of data for this group is Ministry of Industry.

Gross Value Added: The production approach (GO-IC) is used to arrive at current prices. For constant 1381 prices the quantity output is used to extrapolate to current year.

TRANSPORT, STORAGE & COMMUNICATION

Composition: Air transport, land Transport and services allied to transport, including storage and warehousing, and communication.

Sources: Ministries of Transportation and communication CSO Department of Economy and.

Gross Value Added: On the basis of the production approach which is $GO-IC = VA$.

FINANCE & INSURANCE

Composition:	Finance sector covers financial institutions, monetary institutions, other financial institutions and financial services. Monetary institutions include DAB, commercial banks and other banks.
Sources:	from Money Exchange Association, DAB, and CSO.
Gross Value Added:	On the basis of the production approach which is $GO-IC = VA$.

WHOLESALE & RETAIL TRADE

Composition:	All Agricultural, Industrial Produce and Imports
Sources:	Indirect method is used to arrive the VA
Value Added:	Total value of trade margins applied on the marketed portions of Agriculture and Industrial Output as well as Imports.

OWNERSHIP OF DWELLINGS

- Coverage:** ⇒ Housing Units (rented as well as self occupied) and in urban and rural areas
- Sources:** ⇒ from the population, survey of average prices of dwelling, their average economic life, and the rent price index in the CPI
⇒
- Value Added:** The value added for current prices is obtained by using GO-IC. The value added at constant prices is derived using rent item in CPI as well as population growth.

PUBLIC ADMN. & DEFENCE

- Composition:** public administration and defense and foreign technical assistance
- Sources:** Budget documents from the national budget and the CPI.
- Gross Value Added:** Sum of the compensation of employees on the basis of the income approach which
 $VA = CE + CFC + (\text{Tax less sub}) + OS.$
Cost approach

Expenditure approach

- Government consumption includes all current expenditure for purchases of goods and services by all levels of government. These estimates are drawn directly from Government budget.
- Private consumption is the value of all goods and services purchased or received as income in kind by households and non-profit institutions. It excludes purchases of dwellings but includes imputed rent for owner-occupied dwellings. It is also a residual item including changes in stock and data discrepancies in the use of resources.

GROSS FIXED CAPITAL FORMATION (GFCF)

Composition: Construction of roads and the like, including commercial and industrial buildings, offices, schools, hospitals, and private residential dwellings.
Equipment (durable goods) purchases;

Gross Value Added: Exp, approach is used

Informal sector

- The measurement of informal sector we have large problems such as :
- Large field of informal activity in Afghanistan
- Lack of budget for improvement informal sector data.
- The explanation of methods is not sufficient in some case.
- Lack of scientific questioner in this sector.
 - some informal sector are under shadow
 - black economy
 - illegal activities that are being underestimated in Afghanistan.

Current Method in informal sector

- Ex : barber shop VA
- Lack of income information in this field.
- Total barber shop figure.
- Take sample size of barber shop by method of sample and get some value Add from each shop after than apply to total of barber.
- another method which we use in informal sector first we study market after that apply to the total of specific field.

Challenges Forestry VA

Composition: ➡ Data is not available

**Intermediate
Consumption:** ➡

Sources: ➡

**Gross Value
Added:** ➡

***Thank you very much
for your attention***