**TECHNICAL NOTES**

**Agricultural Indicators System**

**Economic Growth: Agriculture**

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| 1. **The Introduction**
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This is the second of the eight (8) modular reports of the Agricultural Indicators System (AIS) which provides information on the economic performance of the country’s agriculture sector measured through the Gross Value Added in Agriculture, Forestry and Fishing at the national and regional levels.

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| 1. **Data Sources**
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| **Data and Indicators** | **Source Agency** |
| * + - 1. Level and distribution of Gross Domestic Product (GDP) by industry (at current and constant 2018 prices)
			2. Level, distribution and growth rates of Gross Value Added (GVA) in Agriculture, Forestry and Fishing by Industry (at current and constant 2018 prices)
			3. Level, distribution and growth rates of Gross Value Added (GVA) in Agriculture, Forestry and Fishing by region (at current and constant 2018 prices)
			4. Gross Regional Domestic Product (GRDP) (at current and constant 2018 prices)
			5. Share of Regional Gross Value Added (GVA) in Agriculture, Forestry and Fishing to Gross Regional Domestic Product (GRDP) (at current and constant 2018 prices)
 |  Philippine Statistics Authority |

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| 1. **Methodology**
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**Growth rates of GVA in Agriculture, Forestry and Fishing by sub-industry**

$$Growth rate of GVA in AFF= \frac{GVA in AFF by sub-industry in the current year}{GVA in AFF by sub-industry in the previous year}-1 × 100$$

**Growth rates of Regional GVA in agriculture, Forestry and Fishing by sub-industry**

$$Growth rate of Regional GVA in AFF= \frac{GVA in AFF by sub-industry in the current year}{GVA in AFF by sub-industry in the previous year}-1 × 100$$

**Distribution of GVA in Agriculture, Forestry and Fishing by Sub-industry**

$$Distribution of GVA in AFF (sub-industry)= \frac{GVA in AFF by sub-industry}{GVA in AFF} × 100$$

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| 1. **Concepts and Definition of Terms**
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**Gross Domestic Product (GDP)** - the value of all goods and services produced domestically; the sum of gross value added of all resident institutional units engaged in production (plus any taxes, and minus any subsidies, on products not included in the values of their outputs). It is the aggregate of the gross value added or income originating from the three sectors of the economy namely, agriculture, industry and services.

**Value of Production at Constant Prices** - refers to valuation of transactions, wherein the influence of price changes from the base year to the current year has been removed.

**Value of Production at Current Prices** - is the value based on prices during the reference year.

**Gross Regional Domestic Product (GRDP)** – measures the economic performance of a region. It covers the value of goods and services produced in the region. It measures the relative contribution of the three major economic sectors: Agriculture, Forestry, and Fishing (AFF); Industry; and Services in the region.

**Gross Value Added (GVA)** – is defined as the value of output less the value of intermediate consumption. GVA is composed of compensation, depreciation, indirect taxes paid net of subsidies received and the operating surplus, which is the payment to the producer as entrepreneur.

**Growth rates of GVA in Agriculture, Forestry and Fishing by sub-industry** – measure the performance or the pace of growth of each sub-industry of agriculture such as crops (palay, corn, coconut, sugarcane, banana, and other crops), livestock and poultry, fishing and aquaculture, forestry and logging, and support activities.

**Growth rates of Regional GVA in Agriculture, Forestry and Fishing (AFF)** – measure the pace of growth of the agriculture, forestry and fishing at the regional level.

**Distribution of GVA in Agriculture, Forestry and Fishing by Sub-industry** - shows the relative importance or contribution of each sub-industry in the economy’s agriculture sector.

**Share of Regional Gross Value Added (GVA) in Agriculture, Forestry and Fishing (AFF) to Gross Regional Domestic Product (GRDP) -** shows the performance or contribution of the region’s agriculture sector to the region’s total economy.

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| 1. **Dissemination of Results**
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| **Title** | **Schedule of Release** |
| Economic Growth: Agriculture | June of the Current Year |

Statistical tables, infographics, and modular report are included in the web release.

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| 1. **Citation**
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