

Spending, Income, and GDP

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Gross Domestic Product: Measuring the Nation's Output

- US publishes GDP, the rate of inflation, and the rate of unemployment
- **GDP: the market value of the final goods and services produced in a country during a given period**
- **Market Value: the selling prices of goods and services in the open market**
- To aggregate the quantities of many goods and services, economists add up the market value of different goods and services in the open market
 - Ex. Apples + Bananas + Shoes
 - $(4 \text{ apples} \times \$0.25/\text{apple}) + (6 \text{ bananas} \times \$0.50/\text{banana}) + (3 \text{ pairs of shoes} \times \$20.00/\text{pair}) = \$64$
- Not all economically valuable goods and services are bought and sold in markets
 - Ex. Unpaid work of a homemaker is of economic value but is not sold in markets and isn't counted in GDP
 - There are some goods and services (like those provided by the government) that are not sold in the open market but are included in the GDP
 - Economic statisticians add to the GDP the costs of providing those goods and services as rough measures of their economic value
- **Final Goods or Services: goods or services consumed by the ultimate user; because they are the end products of the production process, they are counted as part of GDP**
 - Ex. of grain, flour, and bread, bread is the final good because it is the only one used by consumers
- **Intermediate Goods or Services: goods or services used up in the production of final goods and services; not counted as part of GDP**
 - Ex. the grain and flour
- **Capital Good: a long-lived good that is used in the production of other goods and services**
 - Difficult to classify as intermediate or final
 - Ex. factories, machines, houses
 - For purposes of measuring GDP, economists classify newly produced capital