

HW 4/15

1.

Year	Nom GDP	Real GDP
1	26700	28650
2	27180	27180

(Use prices in Year 2 and quantities for Year 1.)

(Using Year 1 as base year, GDP in Year 2 = 25320.)

2. Inflation was 13% from 2000 to 2005.

Technology!

3.
 - a) Underground Economy
 - b) Household Economy
 - c)

Need to inflate 2005 GDP.

$$\text{real GDP}_{05} = \frac{\$1 \text{ trillion}}{\frac{88}{100}} = \$1.14 \text{ T}$$

$$4. \quad \text{Expected Interest} = \frac{\$100 - \$90}{\$90} \\ = 11.1\%$$

$$E(\text{Interest}) = \frac{\$100 - \$92}{\$92} \\ = 8.7\%$$

- B. D. H. might be promising to spend money on better projects.
- B. D. H. might have a better credit history.