Relation of Unemployment to the Ratio of Net-Investment/Net-Profits

Several OECD and BRICS Countries

Germany

Unemployment as a Function of the Investment/Profit Ratio
Germany 1950-2010

Unemployment as % of Civilian Employees
Linear Regression for Unemployment as % of Civilian Employees

\[ f(x) = -0.16x + 0.12 \]
\[ R^2 = 0.73 \]

France

Unemployment as a Function of Net-Investment/Net-Profits
France 1955-2009

Net-Investment as % of Net Profits
Linear Regression for Net-Investment as % of Net Profits

\[ f(x) = -0.25x + 0.17 \]
\[ R^2 = 0.84 \]
Italy

Unemployment as a Function of Net-Investment/Net-Profits
Italy 1970-2009

- Unemployment as % of Civilian Employees
- Linear Regression for Unemployment as % of Civilian Employees

\[ f(x) = -0.13x + 0.12 \]
\[ R^2 = 0.41 \]

UK

Unemployment as a Function of Net-Investment/Net-Profits

- Unemployment as % of Civilian Employees
- Linear Regression for Unemployment as % of Civilian Employees

\[ f(x) = -0.18x + 0.12 \]
\[ R^2 = 0.47 \]
Japan

Unemployment as a Function of Net-Investment/Net-Profits

Japan 1970-2009

- Unemployment as % of Civilian Employees
- Linear Regression for Unemployment as % of Civilian Employees

$f(x) = -0.05x + 0.05$
$R^2 = 0.81$

Canada

Unemployment as a Function of Net-Investment/Net-Profits

Canada 1970 - 2010

- Net-Investment as % of Net Profits
- Linear Regression for Net-Investment as % of Net Profits

$f(x) = -0.08x + 0.11$
$R^2 = 0.2$
Canada 1970 - 1992

Unemployment as a Function of Net-Investment/Net-Profits

Canada 1970 - 1992

Unemployment as % of Civilian Employees
Linear Regression for Unemployment as % of Civilian Employees

Net-Investment/Net-Profits

Rate of Unemployment

\[ f(x) = -0.21x + 0.18 \]
\[ R^2 = 0.65 \]

Russian Federation

Unemployment as a Function of Net-Investment/Net-Profits

Russian Federation 1989-2009

Net-Investment as % of Net Profits
Linear Regression for Net-Investment as % of Net Profits

Net-Investment/Net-Profits

Rate of Unemployment

\[ f(x) = -0.07x + 0.11 \]
\[ R^2 = 0.48 \]

Unemployment as a Function of Net-Investment/Net-Profits

U.S. 1970-1984

- Unemployment as % of Civilian Employees
- Linear Regression for Unemployment as % of Civilian Employees

f(x) = -0.26552x + 0.16942
R² = 0.79958

U.S. 1984 – 2009

Unemployment as a Function of Net-Investment/Net-Profits

U.S. 1984-2009

- Unemployment as % of Civilian Employees
- Linear Regression for Unemployment as % of Civilian Employees

f(x) = -0.13x + 0.09
R² = 0.36
Unemployment as a Function of Net-Investment/Net-Profits

U.S. 1986-2009

Unemployment as % of Civilian Employees
Linear Regression for Unemployment as % of Civilian Employees

f(x) = -0.17028x + 0.10432
R² = 0.66549

Net-Investment/Net-Profits
Rate of Unemployment

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Unemployment as a Function of Net-Investment/Net-Profits


- Unemployment as % of Civilian Employees
- Linear Regression for Unemployment as % of Civilian Employees

\[ f(x) = -0.05x + 0.08 \]
\[ R^2 = 0.07 \]