

The Relationship between the Markup and Inflation in the G7 Economies and Australia

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The series mnemonics for each country in the Zip file are:

ipd consumption deflator

ipdfc consumption deflator adjusted for the implicit indirect tax less subsidies tax rate on nominal gdp (see the paper for details)

ulc unit labour costs measured as total labour compensation divided by constant price gdp

pm imports of goods and services implicit price deflator

ue unemployment rate

gdpp gross domestic product implicit price deflator at factor cost

DATA SOURCES AND TRANSFORMATIONS

The data are quarterly and drawn from the June 1997 *OECD Statistical Compendium*. The table below reports the identification codes of the series used in the estimation of the models.

Data Codes for the OECD Statistical Compendium

<i>Series</i>	<i>United States</i>	<i>Japan</i>	<i>Germany</i>	<i>France</i>
Current Price GDP	421008SC	461008SC	131008SC	141008SC
Constant Price GDP	421108SR	461108SR	131108SR	141108SR
Indirect Taxes less Subsidies	421304SC	461304OC*	131304OC*	141304SC
Private Consumption Deflator	421201SK	461201SP	131201SP	141201SP
Total Labour Compensation	421301SC	461301OC*	131301OC*	141301SC
Standardised Unemployment Rate	4242889J	464286A3	134280A2	144286A3 ⁽²⁾
Imports of Goods and Services Deflator	421205SK	461205SP	Derived ⁽¹⁾	141205SP

<i>Series</i>	<i>Italy</i>	<i>United Kingdom</i>	<i>Canada</i>	<i>Australia</i>
Current Price GDP	Series 29 ⁽⁵⁾	261008SC	441008SC	541008SC
Constant Price GDP	Series 29 ⁽⁵⁾	261108SL	441108SL	541108S1
Indirect Taxes less Subsidies	Series 28 ⁽⁵⁾	261304SC	441304SC	541304SC
Private Consumption Deflator	161201SP	261201SP	141201SP	541201S2
Total Labour Compensation	161301SM	261301SC	141301SC	541301SC
Standardised Unemployment Rate	164286A3	UKOCSUN%E ⁽³⁾	144286A3	544286A3 ⁽⁴⁾
Imports of Goods and Services Deflator	161205SP	261205SP	141205SP	541205S2

* Not seasonally adjusted.

- (1) Derived from 131006SC and 131106SR (current price and constant price imports of goods and services respectively).
- (2) Prior to March 1982 use 144295A3.
- (3) Prior to March 1975 use UKOCUNE%E plus 0.954839.
- (4) Prior to March 1978 use 544295A3.
- (5) Italian data from www.bbs.istat and *Conti economici nazionali trimestrali* 70.1-97.4 (03/98). Constant price data from C3VAGKD, current price data from C3VAGLD.

Notes: The following transformations of the data were performed.

- (a) Unit labour costs = total labour compensation divided by constant price gross domestic product (GDP).
- (b) The private consumption implicit price deflator at 'factor cost' is calculated as: $P = P_{MP} / (1 + tax)$ where P_{MP} is the consumption implicit price deflator at market prices and tax is the proportion of indirect tax less subsidies in current price GDP.
- (c) Total labour compensation and indirect taxes less subsidies for Japan and Germany were seasonally adjusted by exponential smoothing using ESMOOTH in RATS.