

West German Business Cycles 1955-1994

Description

West German Business Cycles 1955-1994

Usage

```
data(B3)
```

Format

A data frame with 157 observations on the following 14 variables.

PHASEN	a factor with levels 1 (upswing), 2 (upper turning points), 3 (downswing), and 4 (lower turning points).
BSP91JW	GNP (y)
CP91JW	Private Consumption (y)
DEFRATE	Government deficit (percent of GNP)
EWAJW	Wage and salary earners (y)
EXIMRATE	Net exports as (percent of GNP)
GM1JW	Money supply M1 (y)
IAU91JW	Investment in equipment (y)
IB91JW	Investment in construction (y)
LSTKJW	Unit labor cost (y)
PBSPJW	GNP price deflator (y)
PCPJW	Consumer price index (y)
ZINSK	Short term interest rate (nominal)
ZINSLR	Long term interest rate (real)

where (y) stands for “yearly growth rates”.

Note that years and corresponding year quarters are given in the row names of the data frame, e.g. “1988,3” for the third quarter in 1988.

Details

The West German Business Cycles data (1955-1994) is analyzed by the project *B3* of the SFB475 (Collaborative Research Centre “Reduction of Complexity for Multivariate Data Structures”), supported by the Deutsche Forschungsgemeinschaft.

Source

RWI (Rheinisch Westfälisches Institut für Wirtschaftsforschung), Essen, Germany.

References

Heilemann, U. and Münch, H.J. (1996): West German Business Cycles 1963-1994: A Multivariate Discriminant Analysis. *CIRET-Conference in Singapore, CIRET-Studien* 50.

See Also

For benchmarking on this data see also [benchB3](#)

Examples

```
data(B3)
summary(B3)
```