# HA10 Data Description

**Data in your file ha10_dataNN explained:**

**Expenditures of Americans on nondurables (in billions of dollars in 1959-2003)**

| | |
|---|---|
| *CLOT* | Clothing and shoes |
| *FLOW* | Flowers, seeds, and ported plants |
| *FOOD* | Food purchased for off-premise consumption excluding alcoholic beverages |
| *GASO* | Gasoline and oil |
| *MAGS* | Magazines, newspapers, and sheet music |
| *TOB* | Tobacco products |
| *TOYS* | Nondurable toys and sport supplies |

*TPE* Total personal expenditures

**Prices**

*PCLOT* Price index for clot (=100 in the year 2000), etc.

**Relative prices**

*PRELCLOT* = 100*(*PCLOT*/*PTPE*), etc.

**Generating per capita data**

Using data on US population (variable *POP*) the series of expenditures per capita (in thousands of dollars) were generated *CFLOW=FLOW**1000000/*POP* and so on, and their logarithms *LGCFLOW*=LOG(*CFLOW*), logarithms of *DPI* per capita *LGCDPI* and logarithms of relative prices for all nondurables considered *LPFLOW* etc.

**FINAL DATA PRESENTED IN YOUR FILE:**

*LGCCLOT, LGCFLOW, LGCFOOD, LGCGASO, LGCMAGS, LGCTOB, LGCTOYS,*
*LPRCLOT, LPRFLOW, LPRFOOD, LPRGASO, LPRMAGS, LPRTOB, LPRTOYS,*
*LGCDPI, TIME*

**Some hints**

To create panel ND (NonDurables) use command

**POOL ND CLOT FLOW FOOD GASO MAGS TOB TOYS**

To use this panel just indicate name ND at the beginning of your command, e.g.

**ND.LS LGC? C LGCDPI LPR?** - pooled regression

**ND.LS(f) LGC? C LGCDPI LPR?** - fixed effect regression

**ND.LS(r) LGC? C LGCDPI LPR?** - random effect regression