

---

**Regional Project on Enterprise Development (RPED)**  
**Ghana Manufacturing Enterprise Survey (GMES)**  
**Waves I - V (1991-97)**

---

**Explanatory Note: The Physical Capital Stock, Firm-Level Price Deflators and the Production Function**

---

In order to run a production function with both the physical and human capital inputs and with firm-level deflators for both outputs and inputs the user can run PRODUCCION.SAS.

This SAS programme brings together all the ingredients to run a production function on the data. This programme references data files created in the other notes. It also refers to two files which provide the firm-level price deflators.

The two capital stock series it uses are created in separate programmes. That for physical capital is created in CAPITALSTOCK.SAS, that for human capital in HUMANCAP.SAS.

The data files with the output and input firm-level price deflators are also made available. Output prices are in the data file index17.sd2, the input prices are in the file cindex17.

Full notes on how these variables are constructed and some runs of the production function can be found in the Word file **data notes.doc** also provided with this release of the data..