

# Ready Made Garments and Women's Labor Force Participation, Fertility and Education in Bangladesh

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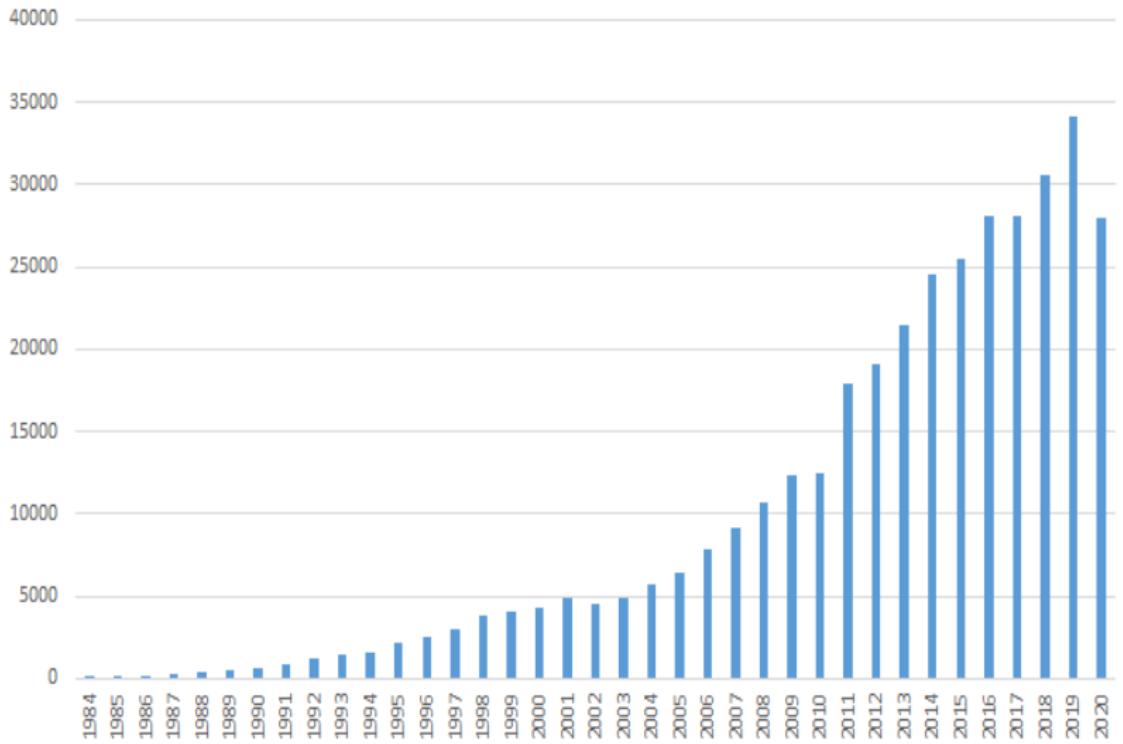
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Summary of the idea

# Rise of RMG in Bangladesh

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## Export of RMG (in million of USD)



## Women's education

Youth literacy went from 1998

# Specification

$$\Delta Y_{it} = \alpha_t + \beta_1 \Delta WLDS_{it} + X' \beta_{-1} + e_{it}$$

- Where  $\Delta Y_{it}$  are the outcome variables such as FLFPR, fertility, Education, marriage formations/divorces, etc in region i, period t.
  - $\Delta WLDS_{i,t}$  is shock to labor demand for women in a region (discussed further in next slide)
  - $X'$  is a vector of control such as school / health clinics.

# Measuring the WLDS

Closely follows Autor et al (2013) “China Syndrome”.

$$\Delta WLDS_{i,t} = \frac{RMG_{it}}{RMG_{BD,t}} * \Delta Exports_{RMG,t}$$

- WLDS - Women's Labor Demand Shock.
  - Where  $\frac{RMG_{it}}{RMG_{BD,t}}$  measures the share of RMG exports of BD that is coming from region i.
  - Measured using stated capacity, number of machines.