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# **Global resources required to expand family planning services in low- and middle-income countries**

John Stover, Eva Weissman

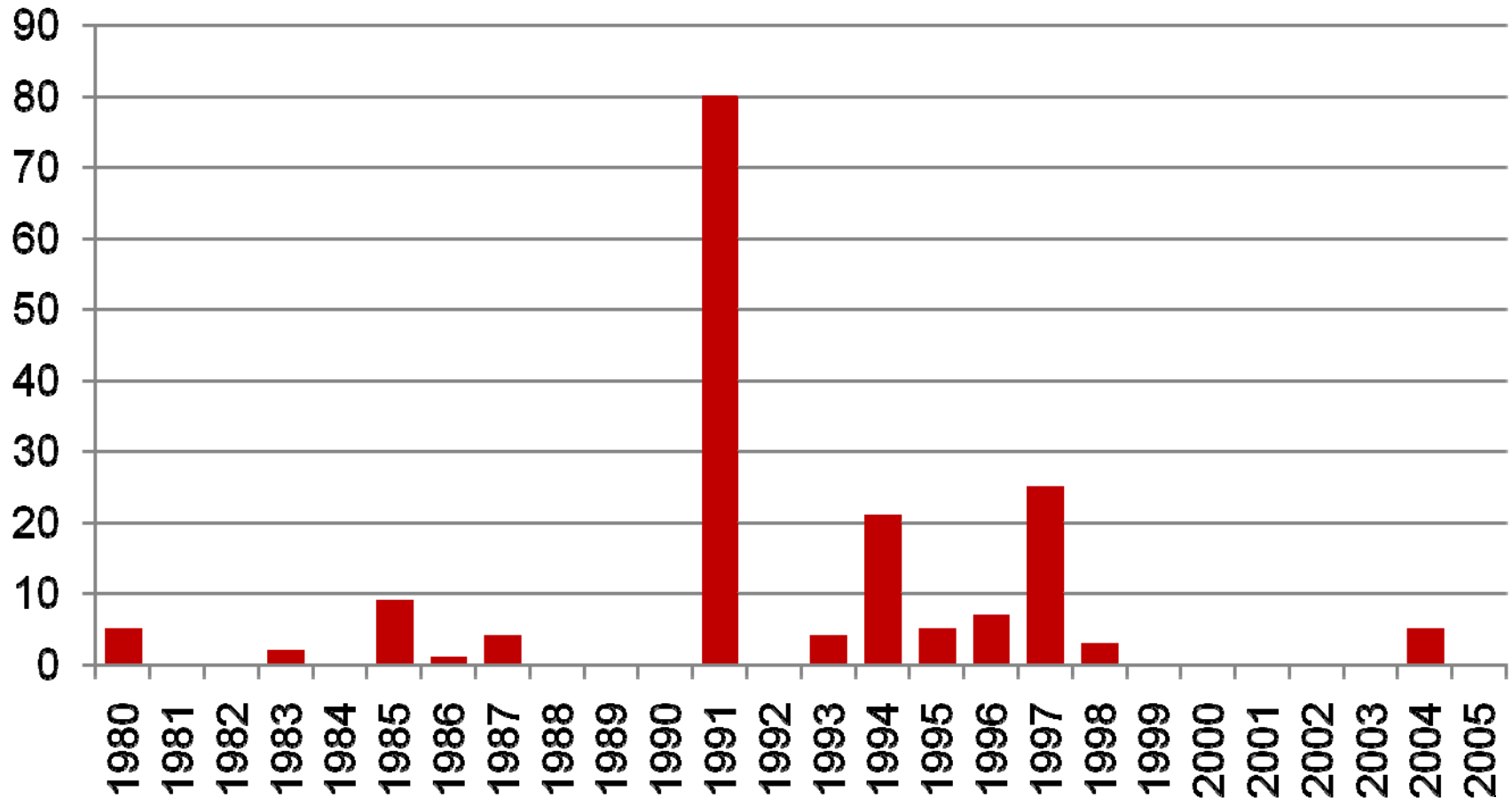
18 November 2009

# Purpose and Approach

- Purpose
  - To understand the resources needed to expand family planning services and the sources of funding
- Approach
  - Estimate unit costs for each method
  - Project numbers of FP users by method
  - Add program support costs

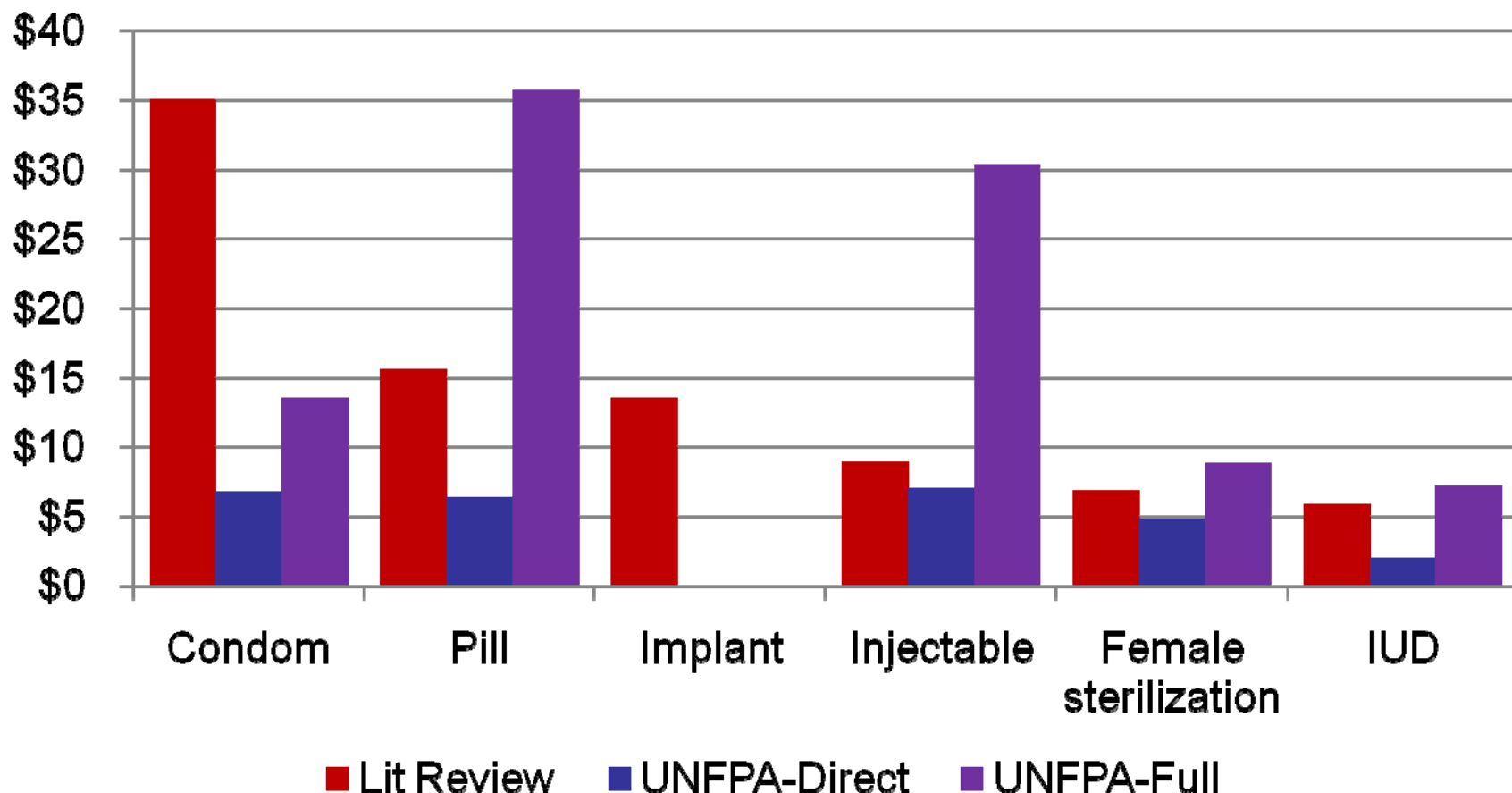
# Unit Costs: Literature Review

Number of Published Data Points on Cost per CYP



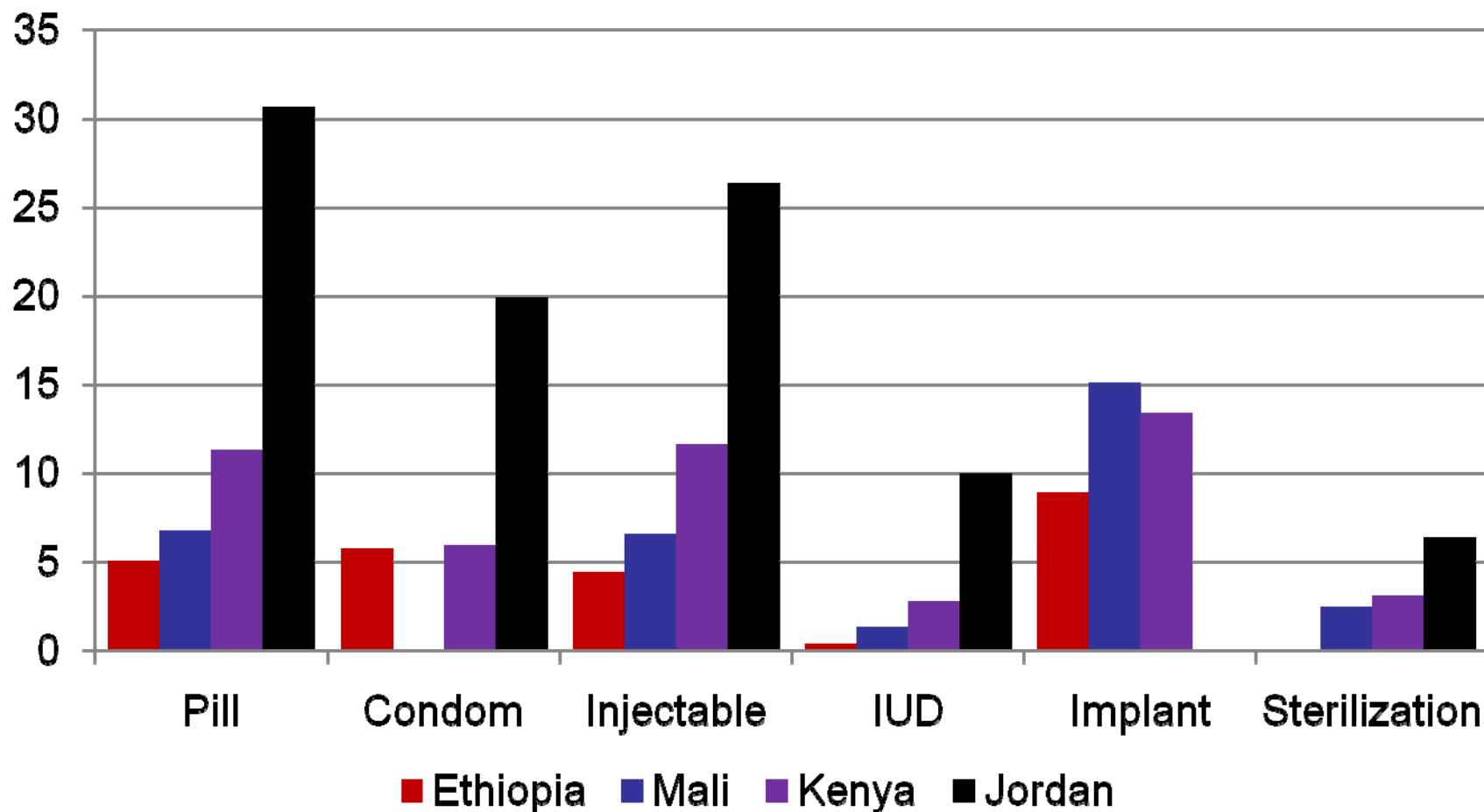
Most studies from Kenya, Bangladesh, Zambia, Guatemala and the Philippines.

# Estimates of Cost per CYP



**Lit Review:** Weissman E. Cost of Family Planning Literature Review, December 2007, USAID|HPI  
**UNFPA:** As reported in Vlassoff M *et al.* Assessing the Costs and Benefits of Sexual and Reproductive Health Interventions, December 2004, Allan Guttmacher Institute

# Estimates of Direct Costs per CYP



Preliminary results from four country study conducted by USAID|Health Policy Initiative, 2009

# Factors Affecting Unit Costs

- Level of development
  - Higher incomes = higher wages = higher service delivery cost
- Source of commodities
  - Donated commodities may be less expensive than self-purchase
- Who delivers service
  - Community health worker / midwife / nurse / physician

# Overhead Costs

- Includes facility costs, transportation, maintenance, supervision, training, administration, slack time
- May be the largest component of total costs
- May be more important to average cost than to marginal cost particularly for government services

# Support Costs

- **Components**
  - Policy and advocacy
  - Evaluation
  - Logistics
  - Communications
  - Research
  - Training

# Support Costs

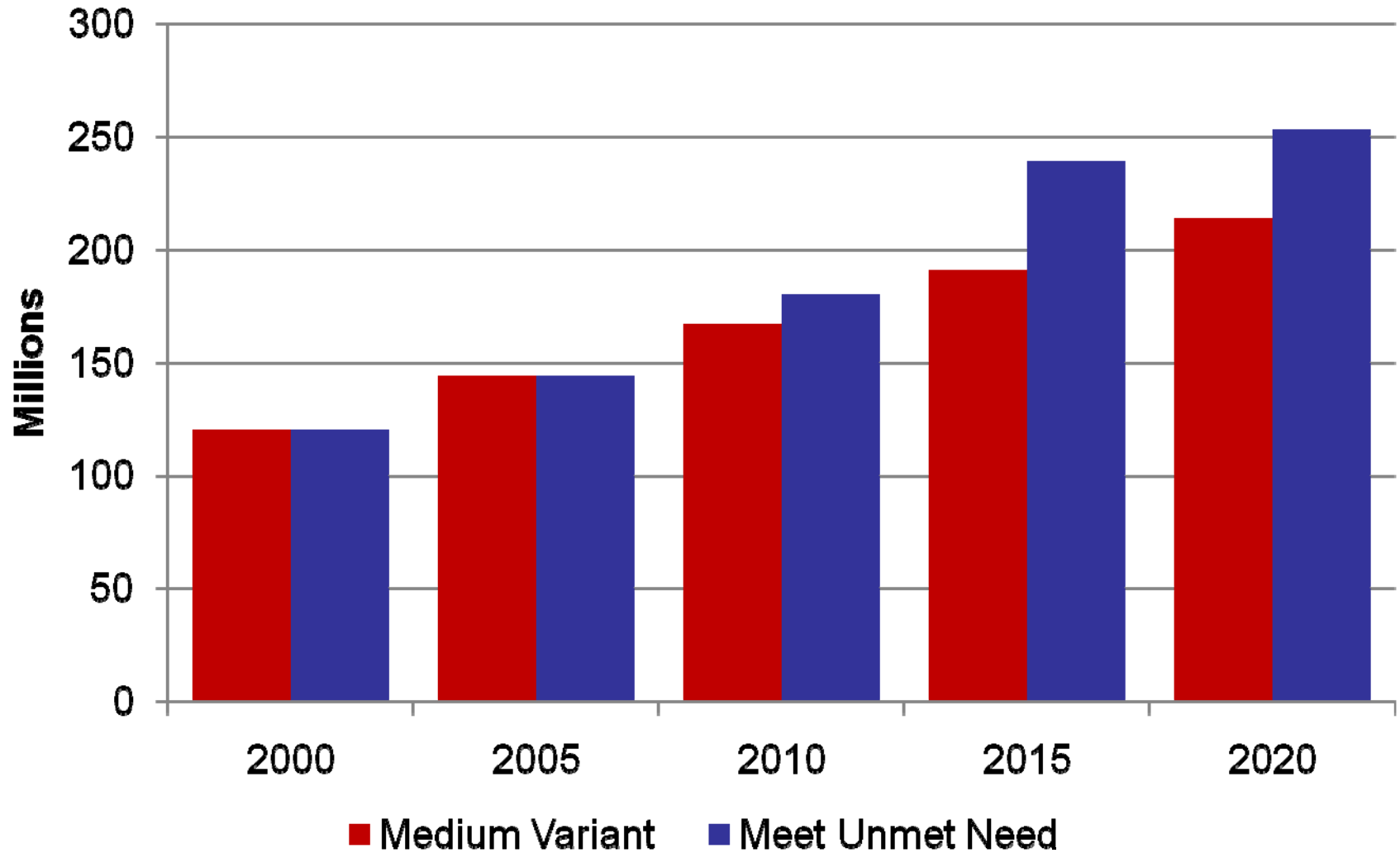
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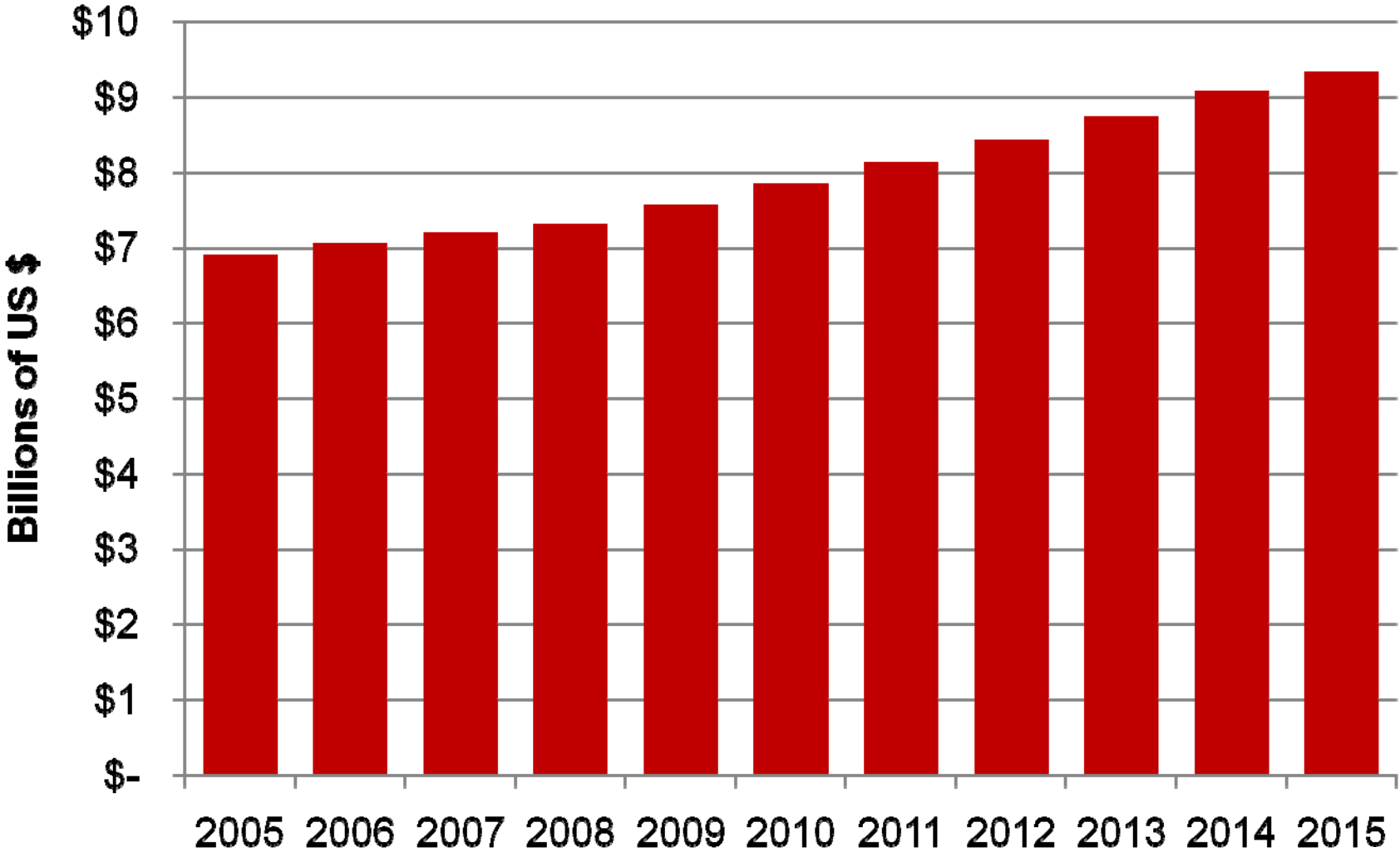
- **Barriers**

- Stock-outs
- Lack of funding
- Lack of trained staff
- Poor provider attitudes
- Lack of rural access
- Rumors and misconceptions
- Discontinuation

# Modern Method Users in 88 Donor-Dependent Countries



# Total Costs of Family Planning Services to Meet Need



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