Achieving Sustainable Human Population Health

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Global Population Growth Projections


http://bixby.berkeley.edu
Where is population growing rapidly?
Threats Posed by Rapid Population Growth

✓ Food security
✓ Climate change
  • Warming oceans and impacts on rainfall
✓ Climate change + Pop growth affect water supply
✓ Demands for health care and education
✓ Opportunities for employment
Importance of family Planning Programs

- One the most cost-effective public health interventions

- Help increase contraceptive use
dekines in fertility
address population growth

*Provision of voluntary family planning can slow down population growth*
Why is family planning essential for development

Meeting the unmet need for contraception in less developing countries would prevent each year:

– 54 million unintended pregnancies
– 26 million abortions & 7 million miscarriages
– 79,000 maternal deaths
– 1.1 million infant deaths

Source: PRB, 2014
Figure. Visualizing the Connections Between Family Planning and Climate Change

Voluntary Family Planning
- Ability to choose timing and spacing of pregnancies and family size

Individual management of timing of pregnancy
- Better maternal and child health

Voluntary Family Planning
- [, Improved resilience and adaptive capacity
- Short-term Decrease vulnerability

Lower fertility and slower population growth
- Smaller future population size
- Changes in age structure

Reduce greenhouse gas emissions
- Long-term Mitigate climate

Decrease risk
Family Planning and SDGs

1. Poverty

2. Hunger

3. Good health and well-being

4. Gender Equality

5. Climate action
Opportunities

– Multidisciplinary collaborations addressing sustainable future in global health

– Importance of integrated programs:
  • Population health and the environment
  • Population nutrition and food security
THANK YOU