Health challenges facing the developing world



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WHAT IS HEALTH?

Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity



Preamble to the Constitution of the World Health Organization as adopted by the International Health Conference, New York, 19–22 June 1946; signed on 22 July 194

CATEGORIES OF ILL HEALTH



Communicable diseases

Maternal, perinatal conditions & nutritional deficiencies

Non-communicable diseases

- e.g.: Cardiovascular diseases & malignant neoplasms
 - Injuries
 - Neuropsychiatric disorders
 - Congenital abnormalities.

THE HEALTH AND ENVIRONMENT NEXUS

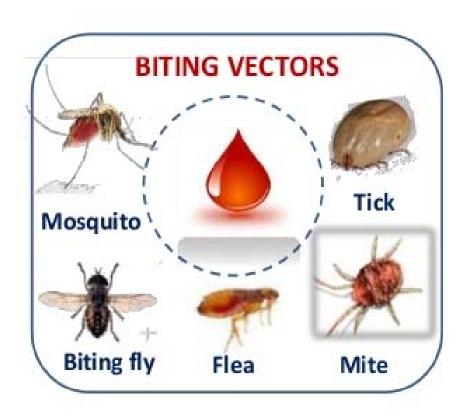
Environmental hazards/ecosystem degradation are a root cause of a significant health burden:

- The urban environment
- Vector-borne disease
- Indoor air pollution
- Water pollution
- Climate change
- Toxic substances

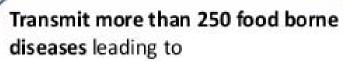


VECTORS are common INSECTS that carry & transmit diseases causing bacteria, viruses & parasites

House fly



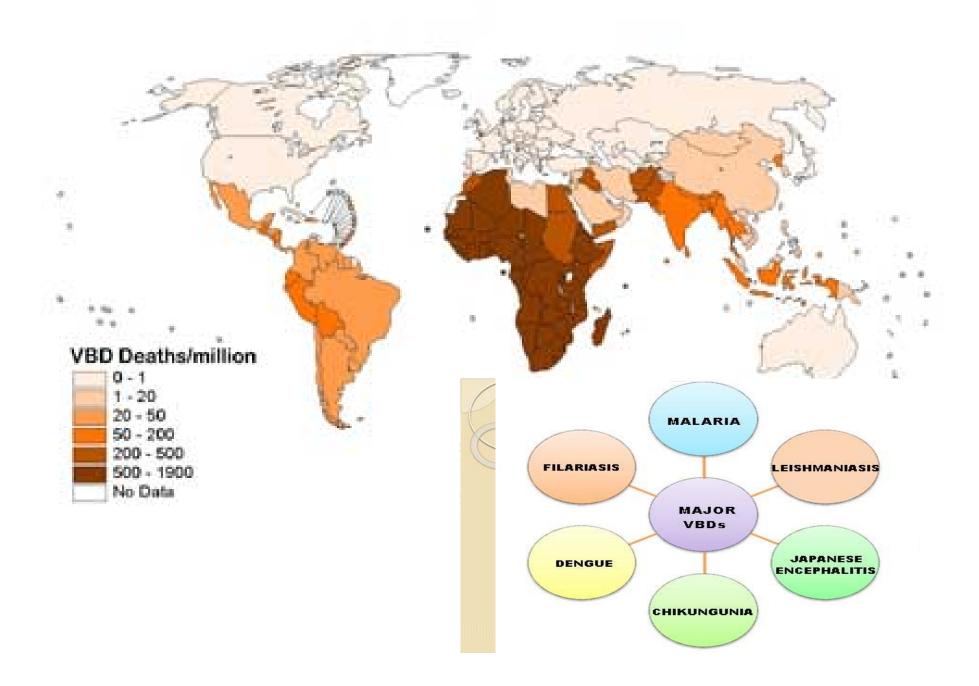
CARRIER VECTORS

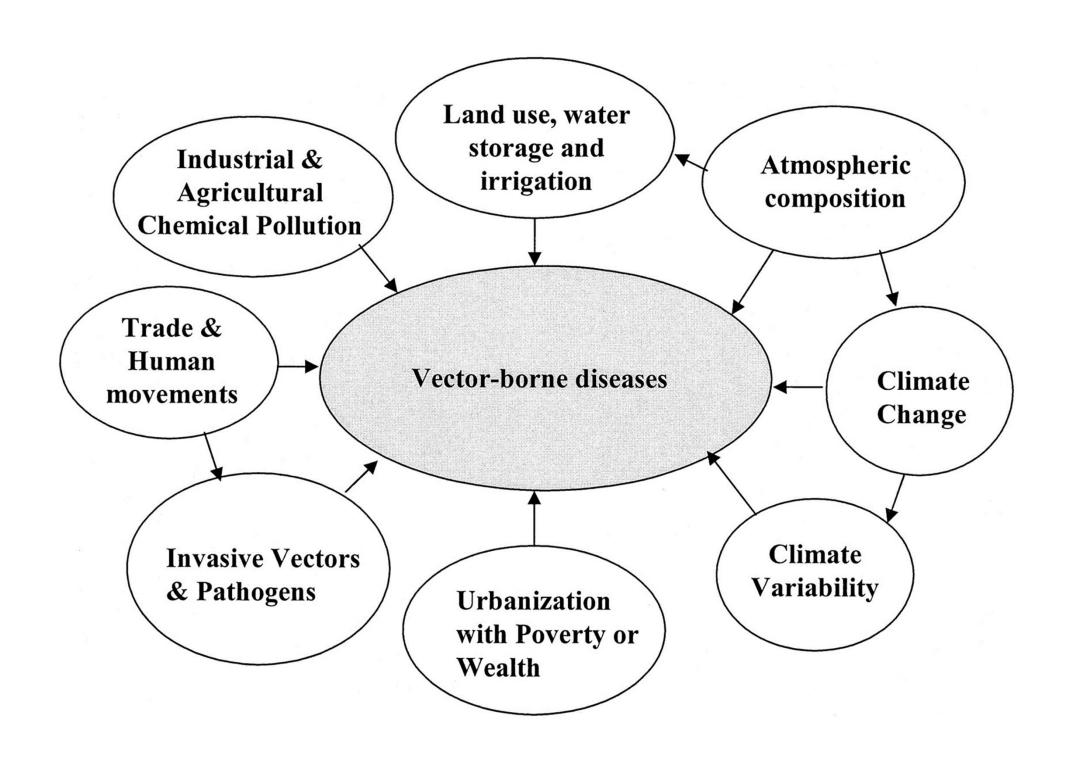


Cockroach

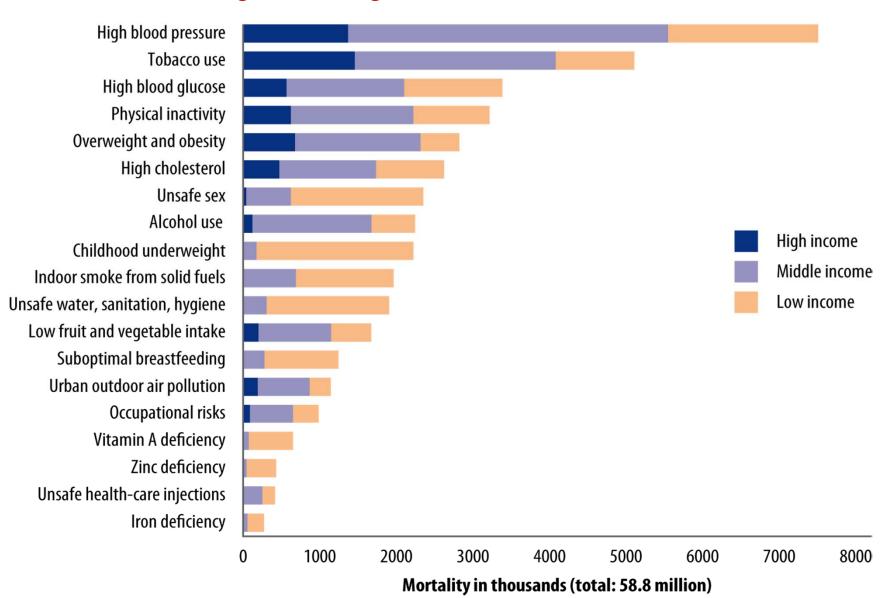
- Nausea, vomiting and diarrhoea
- · Malaise, headache, fever
- Deaths: Globally- 19 Lakhs/year
 South-East Asia- 10 Lakhs/year

Deaths from vector-borne disease

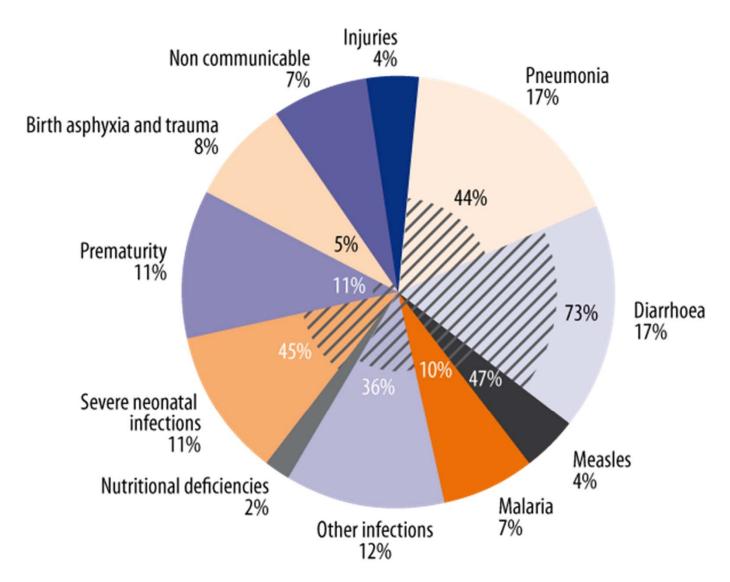




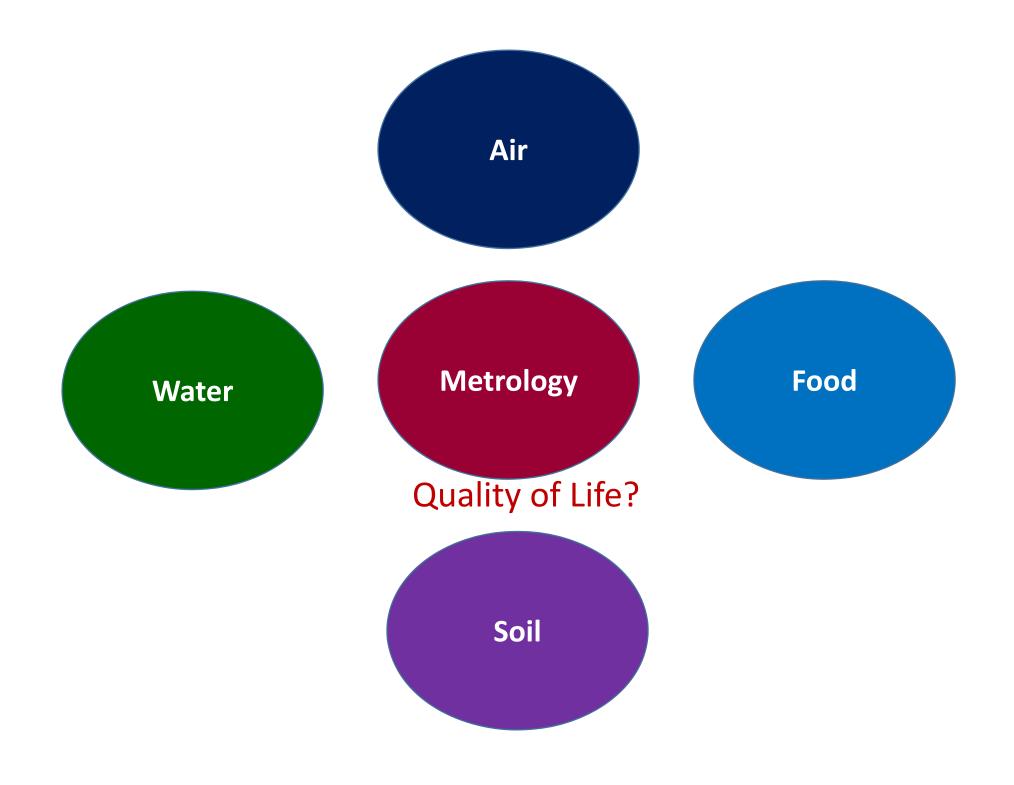
Deaths attributed to 19 leading factors, by country income level, 2004

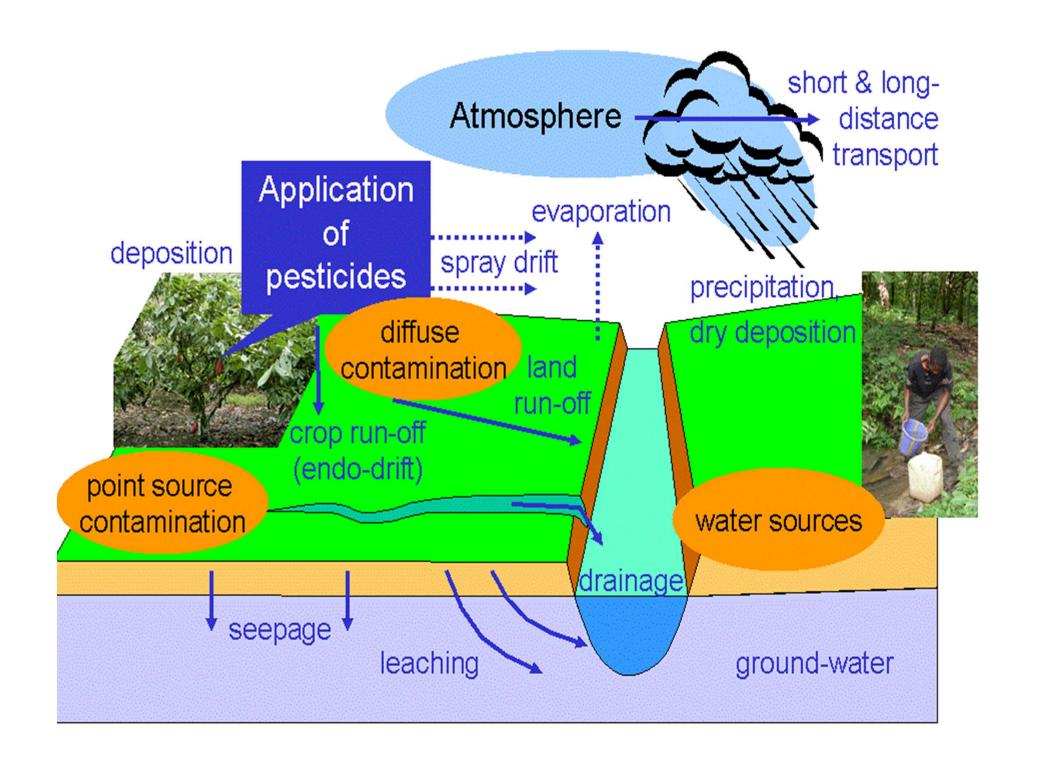


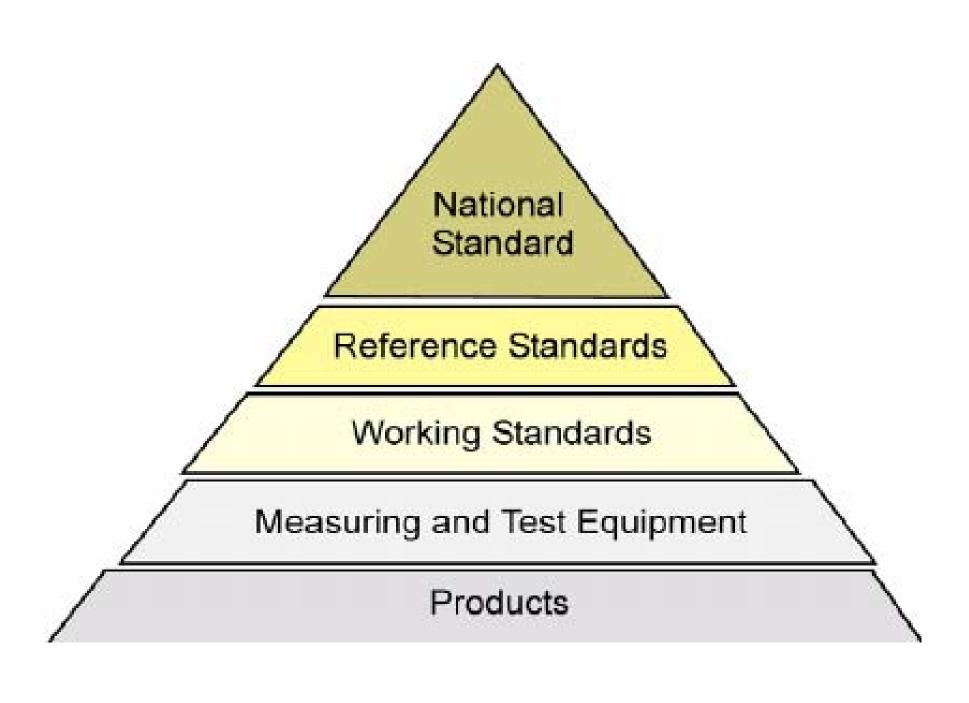
Major causes of death in children under 5 with disease-specific contribution of undernutrition, 2004

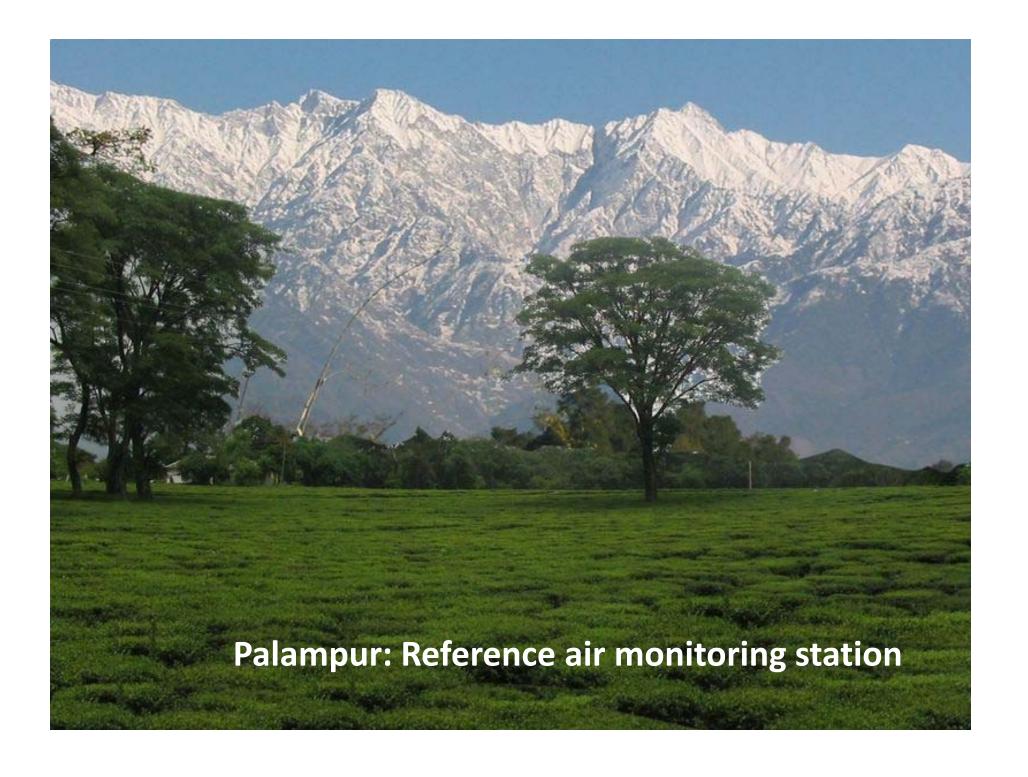


Shaded area indicates contribution of undernutrition to each cause of death.











Thanks....

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