



Introduction

At the Millennium Development Goals, the United Nations have agreed the target of eradicating extreme poverty and hunger by the year 2015. The magnitude of this challenge is illustrated in Figure 1 below. The graph also highlights the enormous disparity between child mortality rates in 'developing' and 'developed' countries (as defined by UNICEF and WHO).



Figure 2 below shows child mortality figures by country for 2002. The figure will be a familiar one to many, with almost half of child mortality being caused by preventable infectious diseases. A substantial proportion of the cases of 'O' hepatitis made its first national appearance.

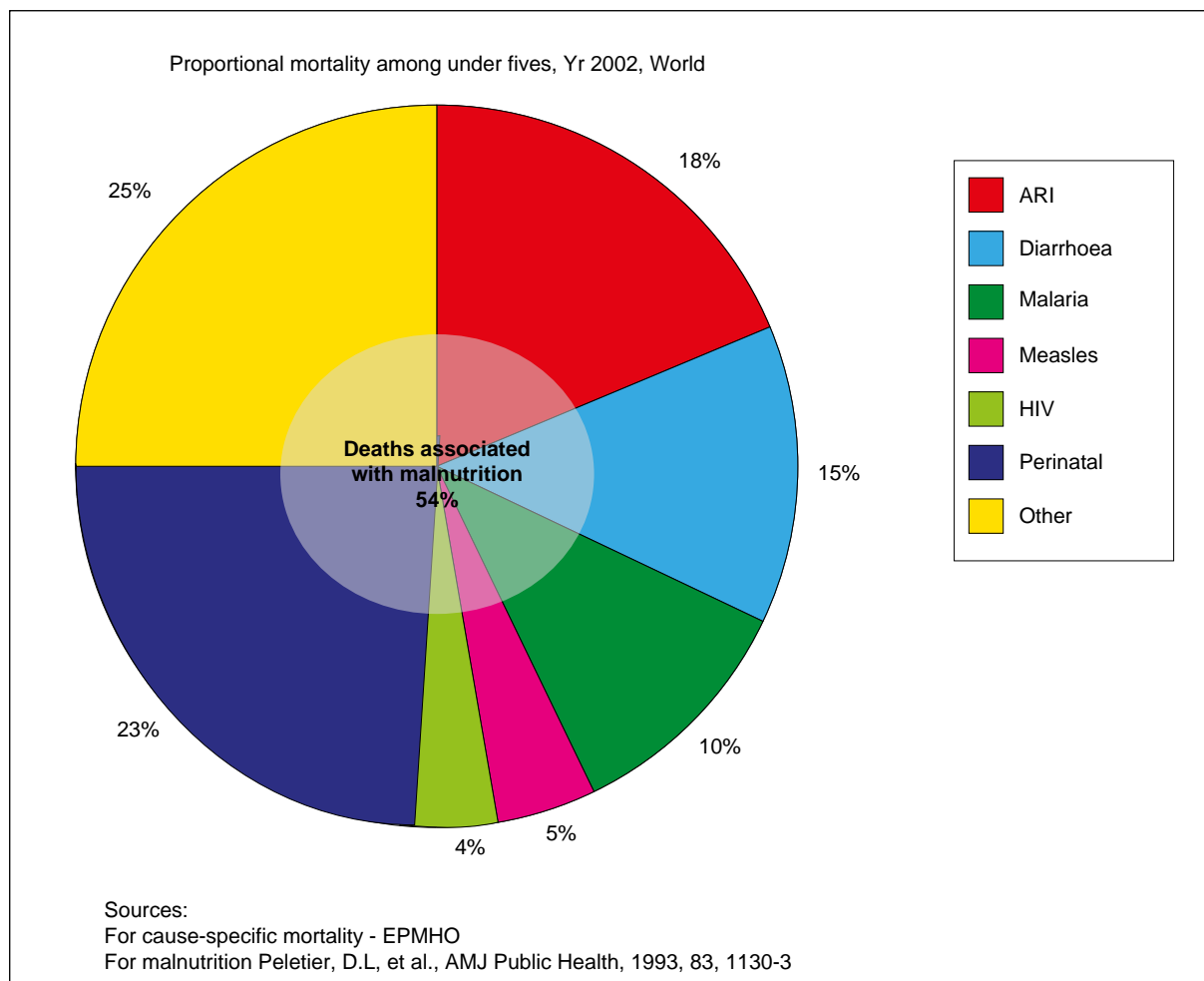


Figure 2. Malnutrition among children under five, World wide, 2001

Source: Adapted from Cause-specific mortality rates from EIP/WHO

What may be the familiar to the environmental health has a direct impact on maintaining his life, and hence the general environmental health in the environment. It has been estimated that environmental health has a direct impact on 25% of the total burden of disease worldwide (Smith et al, 1999), the majority of which being borne by developing countries. Diarrhoeal disease and ARI been them account for half of the global burden of environmentally related disease, with children accounting for more than half of the cases. Unintentional injuries make up the 14% of the global environmental related disease burden, and the leading cause of child mortality.

The section below provides in more detail the environmental health in developing child mortality from the major causes: ARI, diarrhoea and unintentional injuries.

Acute diarrhoeal disease

Diarrhoea is the leading cause of death in children under five in developing countries. The evidence for a link between intestinal infection (IAP) and ARI in children has grown in the past few years (Bice et al, 2000; Smith et al, 2000) and according to WHO, nearly half of ARI mortality among under-five can be attributed to IAP (WHO 2004).

Global, hemispheric, and regional findings indicate that the burden of ARI, especially in the developing world, is high and increasing. The majority of children have experienced IAP at least once in their lifetime, and the majority of children have experienced ARI (Bhutta et al 2000). The burden of ARI is high in the developing world, especially in the low-income and middle-income countries (Bhutta et al 2000; Smith et al, 2000). The burden of ARI is high in the developing world, especially in the low-income and middle-income countries (Bhutta et al 2000; Smith et al, 2000). The burden of ARI is high in the developing world, especially in the low-income and middle-income countries (Bhutta et al 2000; Smith et al, 2000).

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Reduction of ARI. Possible interventions and behavioral changes include: improved water supply and sanitation, improved housing conditions, improved nutrition, improved maternal and child health services, and improved community health services (Bhutta et al 2000; Smith et al, 2000).

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One of the most important interventions for reducing the burden of ARI is improved water supply and sanitation. This is especially true in the developing world, where access to clean water and sanitation is limited. Improved water supply and sanitation can reduce the risk of ARI and other infectious diseases (Bhutta et al 2000; Smith et al, 2000).

Handwashing with soap and water (HWAS). Widespread adoption of HWAS can significantly reduce the burden of ARI and other infectious diseases. This is especially true in the developing world, where access to clean water and soap is limited. Improved water supply and sanitation can reduce the risk of ARI and other infectious diseases (Bhutta et al 2000; Smith et al, 2000).

Diagnosis

Diagnosis of depression is 15% of all child deaths. The diagnosis of depression in children is often difficult. It is often a clinical diagnosis and has a low accuracy and reliability. The most common diagnosis is major depressive disorder and is often associated with suicidal thoughts and actions.

heir historical characteristics, such as the head-to-body ratio, hindlimb and middle limb, increase the likelihood of falls. The incidence of childhood injury is a public health issue in developing countries. This is a reflection of the declining incidence of infectious diseases, but also a reflection of increasing urbanization and motor vehicle use, and the additional risk of the change in behavior (Deen et al, 1999). Low and middle income countries have a higher child death burden than high income countries and account for 98% of all child injury mortality (Bartley, 2002).

Fall, drowning, drowning and burn are the most common accidental mortality for the under-five (Zia et al, 2001). However, the most frequent cause of death is specific. For example, the most common injury-related death is the fall from height and drowning is the most common cause of death. This means that the most common cause of death in children is an accidental injury that is preventable.

The literature also indicates a lack of data on the magnitude of the problem. The evidence generally needs to be improved and surveillance for injury in developing countries will help fill this information gap. More information is needed on the development of evidence-based interventions to address the main causes of childhood accidents and injury. See also Zia (1999) for a more detailed review of the evidence. The evidence is 4.2 (1)-7-4 (1)-13.8; it is also in his

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In Kenya, the major cause of death among children under five years of age is diarrhoeal disease. Malaria, diarrhoea, pneumonia and TB infections are all leading causes of child mortality and morbidity in Kenya. In Tanzania, nearly one million children die needlessly each year from malaria before they reach five years of age (World Vision 2004).

The incidence of Fecal-Oral Transmission in Kenya and Uganda has declined significantly due to the historical infrastructure including latrine facilities in schools. In Uganda in 1999, only 2% of the schools had adequate latrines, only 37% of the schools had latrine training and only 25% of the schools had hygiene infrastructure. The situation is similar in the nationally distributed schools in Northern Uganda, (Wagner, Ennen and Saniain, WES Uganda). Literally, there are about 3.5 million people at risk of cholera, malaria, pneumonia and 67% of the school-going children along the Nile and around Lake Victoria are infected with the disease, (Naci B. Ke et al. 2004).

The family practice among them,

Disease environment and control through in all and effective family and
sanitation facilities,

Behavior change through hygiene education,

Sanitation promotion,

Food hygiene, and

Improved housing and environmental sanitation

In East Africa, the environmental health intervention added to environmental health
issues affecting children. Christian Children's Fund, which operates in Kenya, Uganda and Tanzania,
focuses on child clinical health community-based approaches for health families and caregivers.

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