

# Pneumonia



THE DEADLIEST  
CHILDHOOD DISEASE



Despite improvements in child survival over the past several decades, children who lack basic necessities still suffer from diseases virtually nonexistent in the industrial world. Pneumonia is the deadliest: responsible for more deaths of children under 5 than any other infectious disease.

PNEUMONIA KILLED

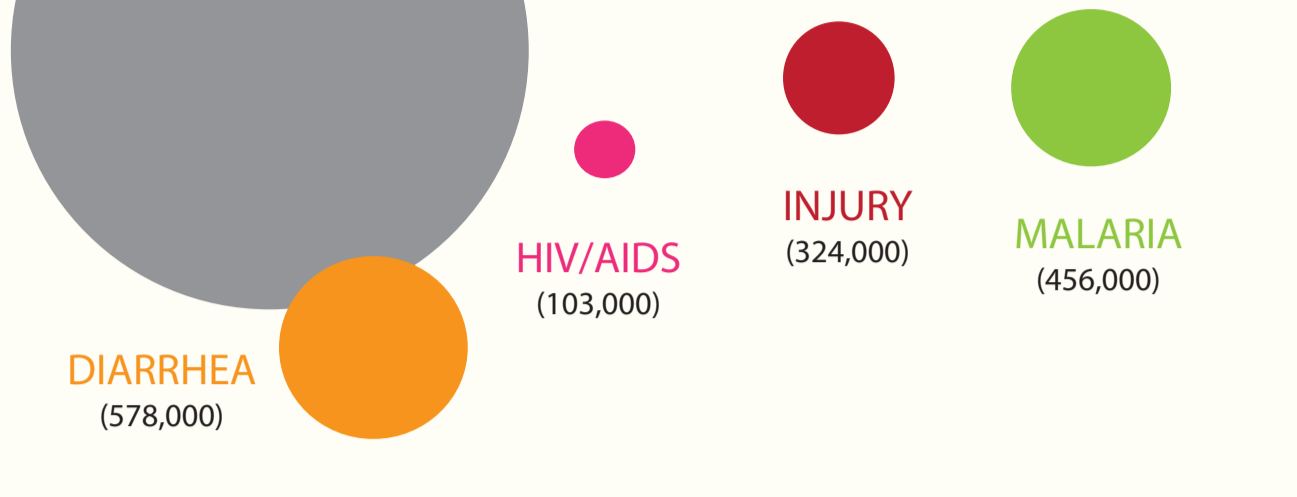
940,000

CHILDREN UNDER 5 IN 2013

## CAUSES OF DEATH

AMONG CHILDREN UNDER 5 YEARS

(6.3 million)



## THE CRITICAL ROLE OF NUTRITION



51% OF UNDER 5 PNEUMONIA DEATHS

ARE CONCENTRATED IN A HANDFUL OF COUNTRIES

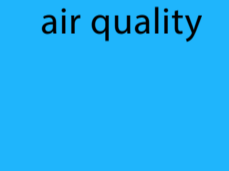


## Simple Solutions

Educating families to recognize danger signs of pneumonia and seek care quickly



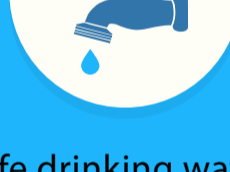
Exclusive breastfeeding for first six months



Improved indoor air quality



Frequent hand washing with soap



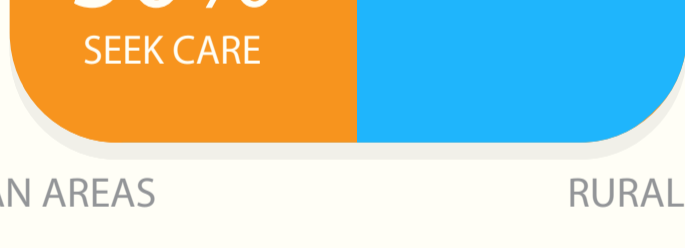
Safe drinking water and good sanitation



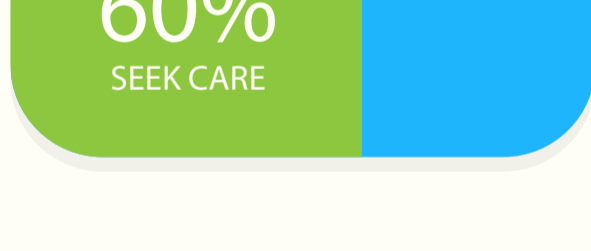
Good nutrition, especially for children aged six months to two years

## CHILDREN WITH PNEUMONIA ARE NOT TAKEN FOR CARE

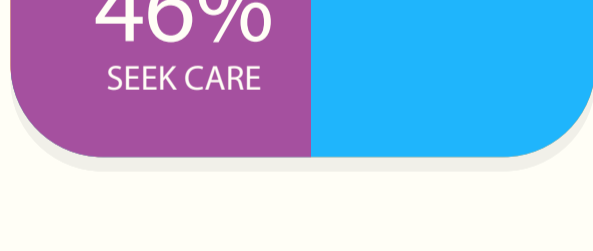
LEAST DEVELOPED NATIONS



URBAN AREAS



RURAL AREAS



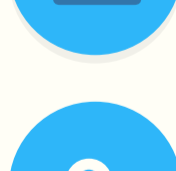
## TOP 5 INNOVATIONS NEEDED TO REDUCE CHILDHOOD PNEUMONIA DEATHS

THERE IS AN URGENT NEED FOR NEW AND BETTER

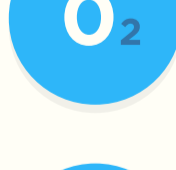
WAYS TO PREVENT, DIAGNOSE AND TREAT CHILDHOOD PNEUMONIA, INCLUDING:



Amoxicillin dispersible tablets are the first line treatment and the single most effective lifesaving treatment for childhood pneumonia



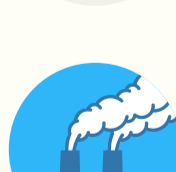
Diagnostic devices that diagnose pneumonia easily and accurately and at low cost could dramatically improve treatment coverage



Oxygen treatment innovations such as low cost oxygen concentrators can reduce pneumonia deaths



Pneumococcal conjugate vaccine will have a major impact on the incidence of childhood pneumonia once it is widely introduced



Reducing household air pollution with clean cookstoves helps prevent pneumonia

EVERY YEAR  
LESS THAN HALF

OF CHILDREN WITH SUSPECTED PNEUMONIA RECEIVE ANTIBIOTIC TREATMENT

## SOURCES

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"Pneumonia and Diarrhea: Tackling the Deadliest Diseases for the World's Poorest Children." UNICEF. [http://www.unicef.org/media/files/UNICEF\\_P\\_D\\_complete\\_0604.pdf](http://www.unicef.org/media/files/UNICEF_P_D_complete_0604.pdf)

"Improving Child Nutrition: The Achievable Imperative for Global Progress, 2013." UNICEF. [http://www.unicef.org/publications/files/Nutrition\\_Report\\_final\\_lo\\_res\\_8\\_April.pdf](http://www.unicef.org/publications/files/Nutrition_Report_final_lo_res_8_April.pdf)

"Ending Preventable Child Deaths from Pneumonia and Diarrhea by 2025: The Integrated Global Action Plan for Pneumonia and Diarrhea." UNICEF and World Health Organization. [http://www.who.int/maternal\\_child\\_adolescent/documents/global\\_action\\_plan\\_pneumonia\\_diarrhoea/en/](http://www.who.int/maternal_child_adolescent/documents/global_action_plan_pneumonia_diarrhoea/en/)

"Lancet Series on Childhood Pneumonia and Diarrhea, 2013" <http://www.thelancet.com/series/childhood-pneumonia-and-diarrhoea>

"Maternal and Child Undernutrition: Global and Regional Exposures and Health Consequences, 2008" [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(07\)61690-0/abstract](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(07)61690-0/abstract)

<http://data.unicef.org/child-health/pneumonia>

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