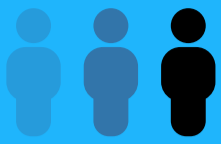
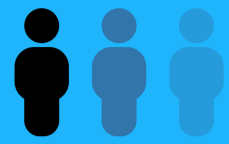


Pneumonia



**THE DEADLIEST
CHILDHOOD DISEASE**



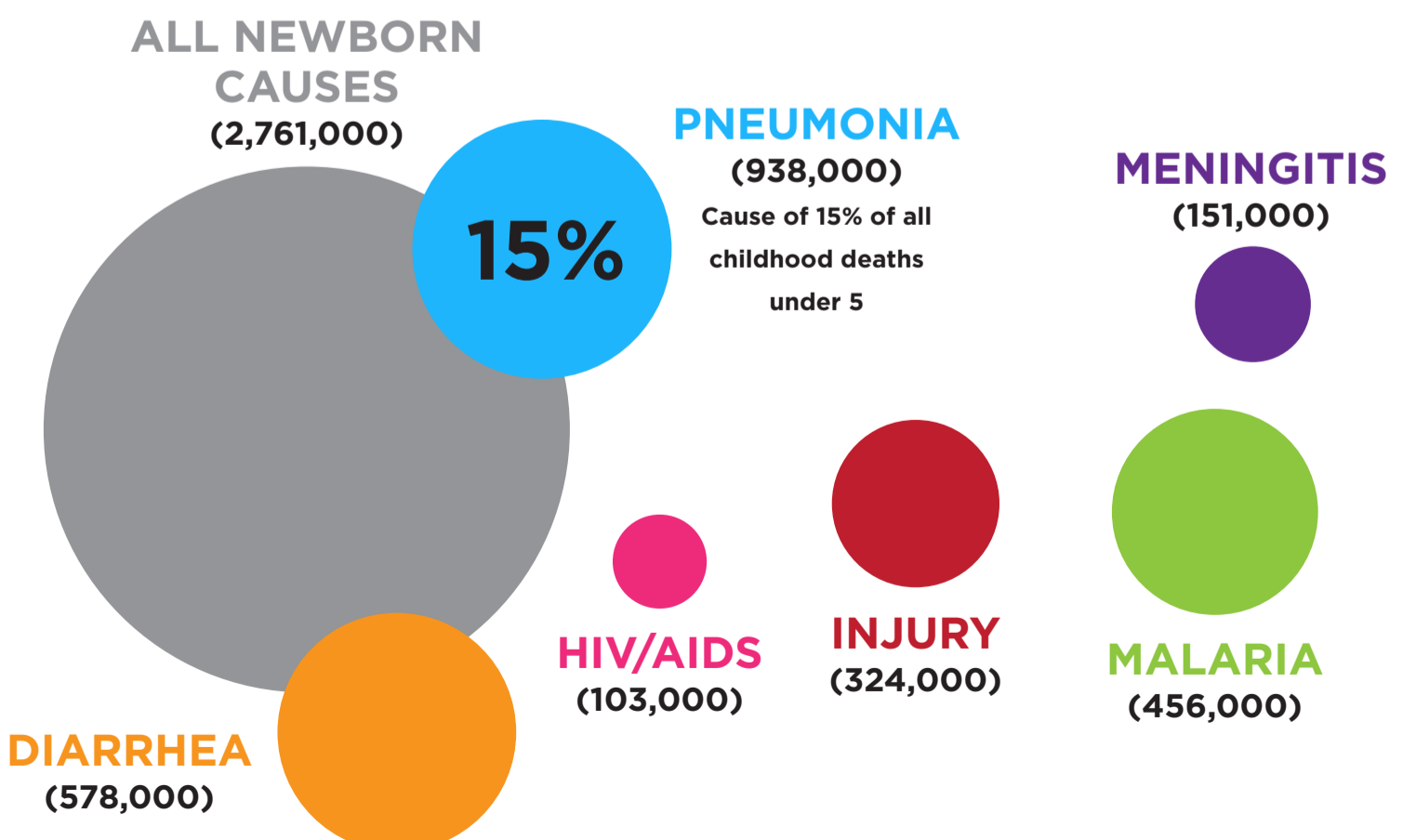
Despite improvements in child survival over the past several decades, children who lack basic necessities still suffer from diseases virtually nonexistent in the industrial world. Pneumonia is the deadliest: responsible for more deaths of children under 5 than any other infectious disease.

PNEUMONIA KILLED

940,000

CHILDREN UNDER 5 IN 2013

CAUSE OF DEATH AMONG CHILDREN UNDER 5 YEARS (6.3 million)



THE CRITICAL ROLE OF NUTRITION

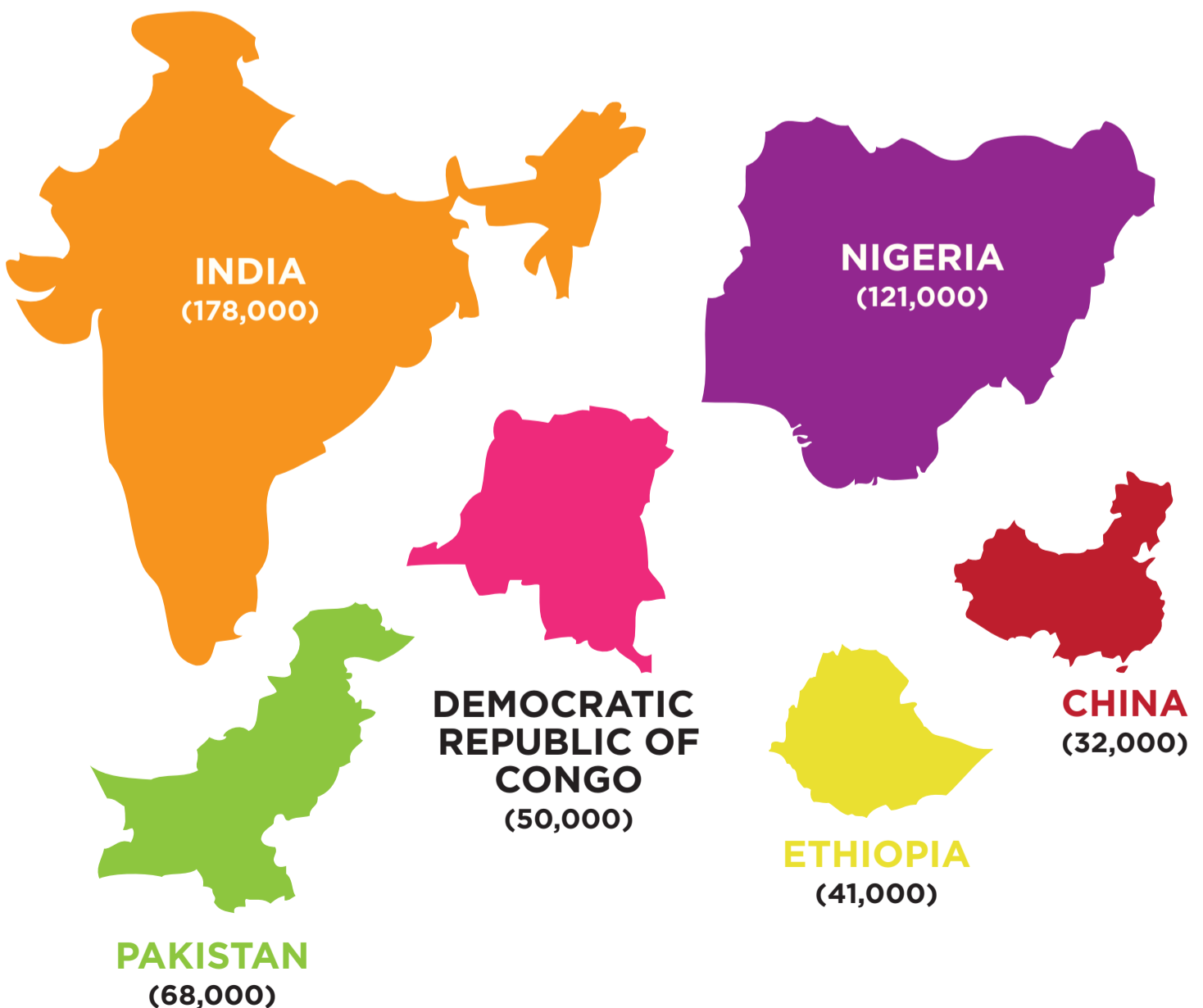
CHILDREN WITH SEVERE ACUTE MALNUTRITION ARE UP TO **9x**

MORE LIKELY TO DIE FROM
PNEUMONIA

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



Improve 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

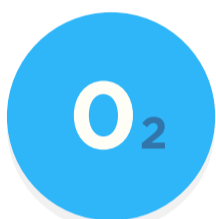
THERE IS AN URGENT NEED FOR NEW AND BETTER
WAYS TO PREVENT, DIAGNOSE AND TREAT
CHILDHOOD PNEUMONIA, INCLUDING:



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

SOURCES

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[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)

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FOR MORE INFORMATION, PLEASE CONTACT DR MARK YOUNG (myoung@unicef.org) or
DR BISSIE TAREKEGN (htarekegn@unicef.org)