Pneumonia is the deadliest infection: responsible for more deaths of children under 5 than any other infectious disease between 2000 and 2015, pneumonia mortality rate declined by 51%. But it is one of the lowest rates of decline as compared to other diseases. 1 in 6 childhood deaths were due to pneumonia in 2015. Pneumonia is the number 1 killer among the leading infectious diseases. 16% of all deaths under 5 are due to pneumonia.

PNEUMONIA 922,000 deaths

<table>
<thead>
<tr>
<th>Disease</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diarrhoea</td>
<td>526,000</td>
</tr>
<tr>
<td>Sepsis</td>
<td>413,000</td>
</tr>
<tr>
<td>Malaria</td>
<td>306,000</td>
</tr>
<tr>
<td>Pertussis, Tetanus, Meningitis</td>
<td>207,000 deaths</td>
</tr>
<tr>
<td>HIV/AIDS</td>
<td>87,000</td>
</tr>
<tr>
<td>Measles</td>
<td>74,000</td>
</tr>
</tbody>
</table>

922,000 per year, 2,500 per day, 100 per hour.
Simple Interventions
Prevent, protect and treat children from pneumonia

- Routine immunizations, including pertussis, measles and Hib
- Exclusive breastfeeding for first 6 months
- Safe drinking water, good sanitation, and frequent hand washing with soap
- Good nutrition, especially for children over 6 months of age
- Improve indoor air quality
- Recognizing danger signs of pneumonia and seek care quickly

Innovative solutions
Needed to reduce childhood pneumonia deaths

- Pneumococcal conjugate vaccine is key to reducing childhood pneumonia
- Clean cookstoves which reduce household air pollution
- Oxygen treatment innovations such as low cost oxygen concentrators
- Devices that diagnose pneumonia easily, accurately and at low cost could dramatically improve treatment coverage
- Amoxicillin dispersible tablets are the first-line treatment, the single most effective lifesaving intervention and cost less than 50¢ per treatment

Sources
- WHO and Maternal and Child Epidemiology Estimation Group (MCEE) provisional estimates 2015

UNICEF
- Programme Division – Health Section
- Division of Data Research and Policy – Data and Analytics Section

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