

# GARD

## **Global Alliance against Chronic Respiratory Diseases**

**WHO**

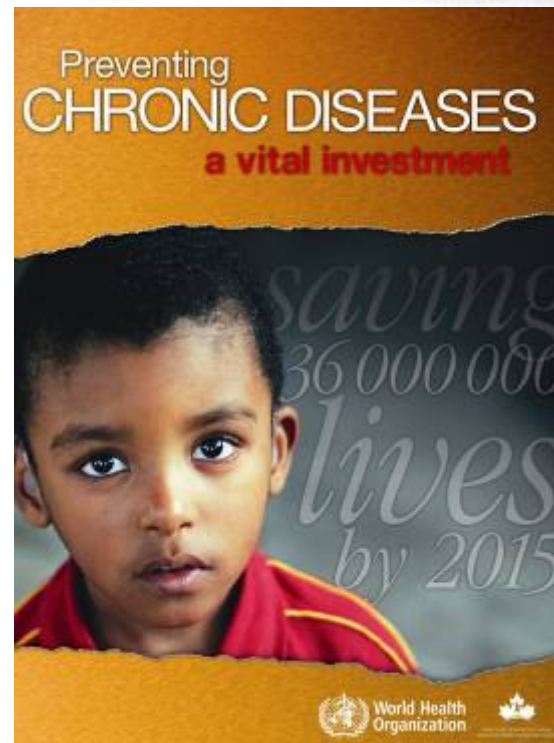
**J Bousquet, R Dahl, N Khaltaev, HJ Bekedam**

# Preventing **CHRONIC DISEASES** **a vital investment**

[www.who.int/chp](http://www.who.int/chp)



**World Health  
Organization**



# **GARD Launch Press Conference**

**N Zhong (China):** Chronic respiratory diseases (CRD) are a major burden in China

**S Hurd (USA):** The burden of CRD

**N Khaltayev (WHO):** From the fragmented CRD programs to GARD

**J Bousquet (France):** The GARD action plan

**M Boland (Ireland):** Health promotion and CRD prevention

**J Walsh (USA):** The patient's expectations

# **N Zhong - China**

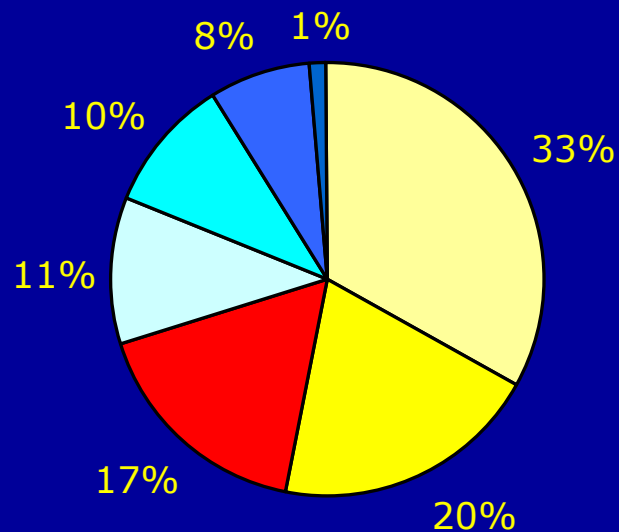
**Chronic respiratory diseases (CRD)  
are a major burden in China**

# The Impact of Chronic Diseases in China

- In China, chronic diseases are projected to account for 79% of all deaths
- Projected deaths in China 2005: 9.427.000
- Deaths due to chronic diseases: 7.471.000
- In the next 10 years, over 80 million people will die in China from a chronic disease

# Chronic Respiratory Diseases threaten China

Projected deaths by cause in China 2005



33% - Cardiovascular disease

20% - Cancer

**17% - Chronic respiratory disease**

11% - Injuries

10% - Communicable, mental and perinatal, nutritional deficiencies

8% - Other chronic diseases

1% - Diabetes

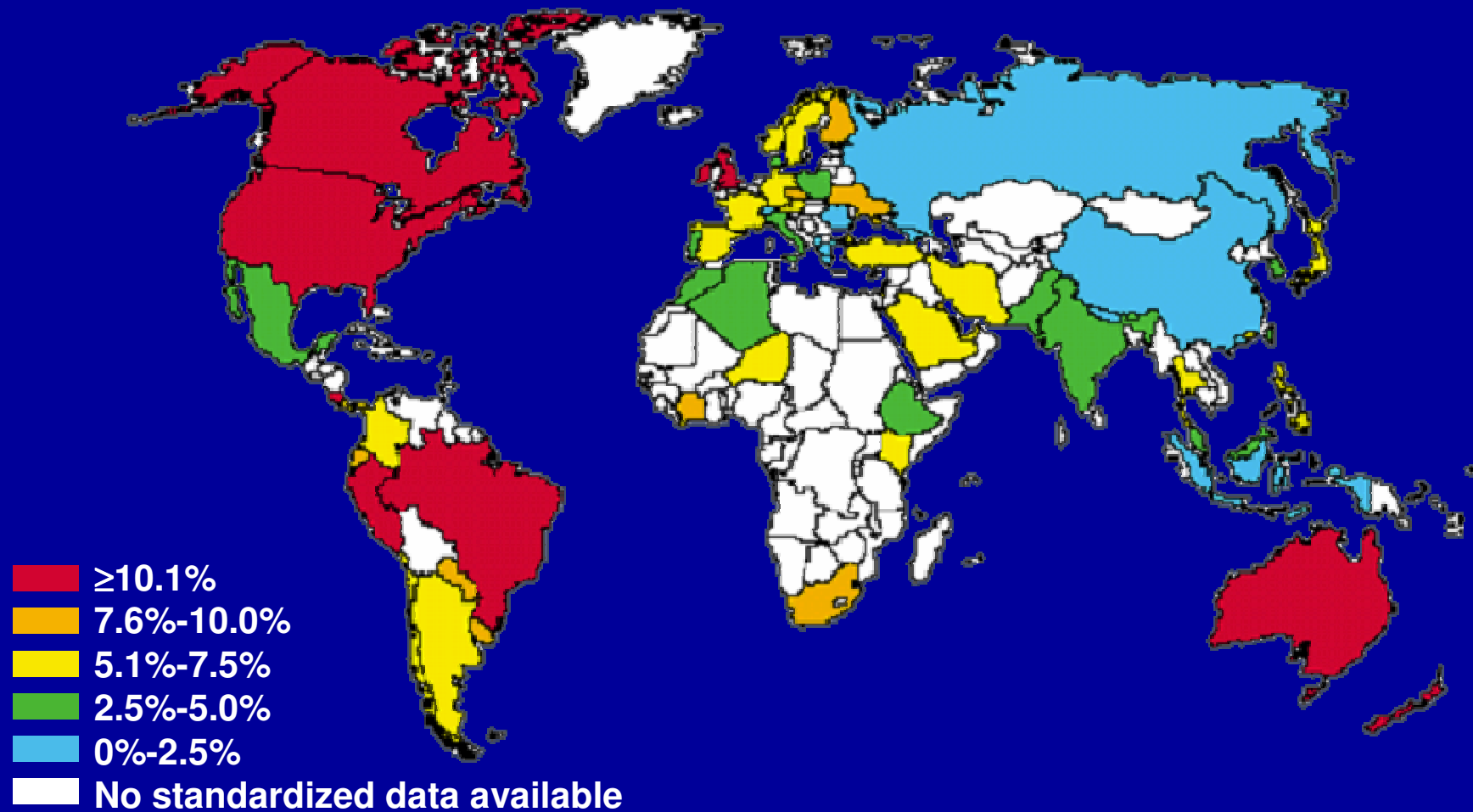
# Deaths in China caused by CRD

In 2005, some

**1.600.000**

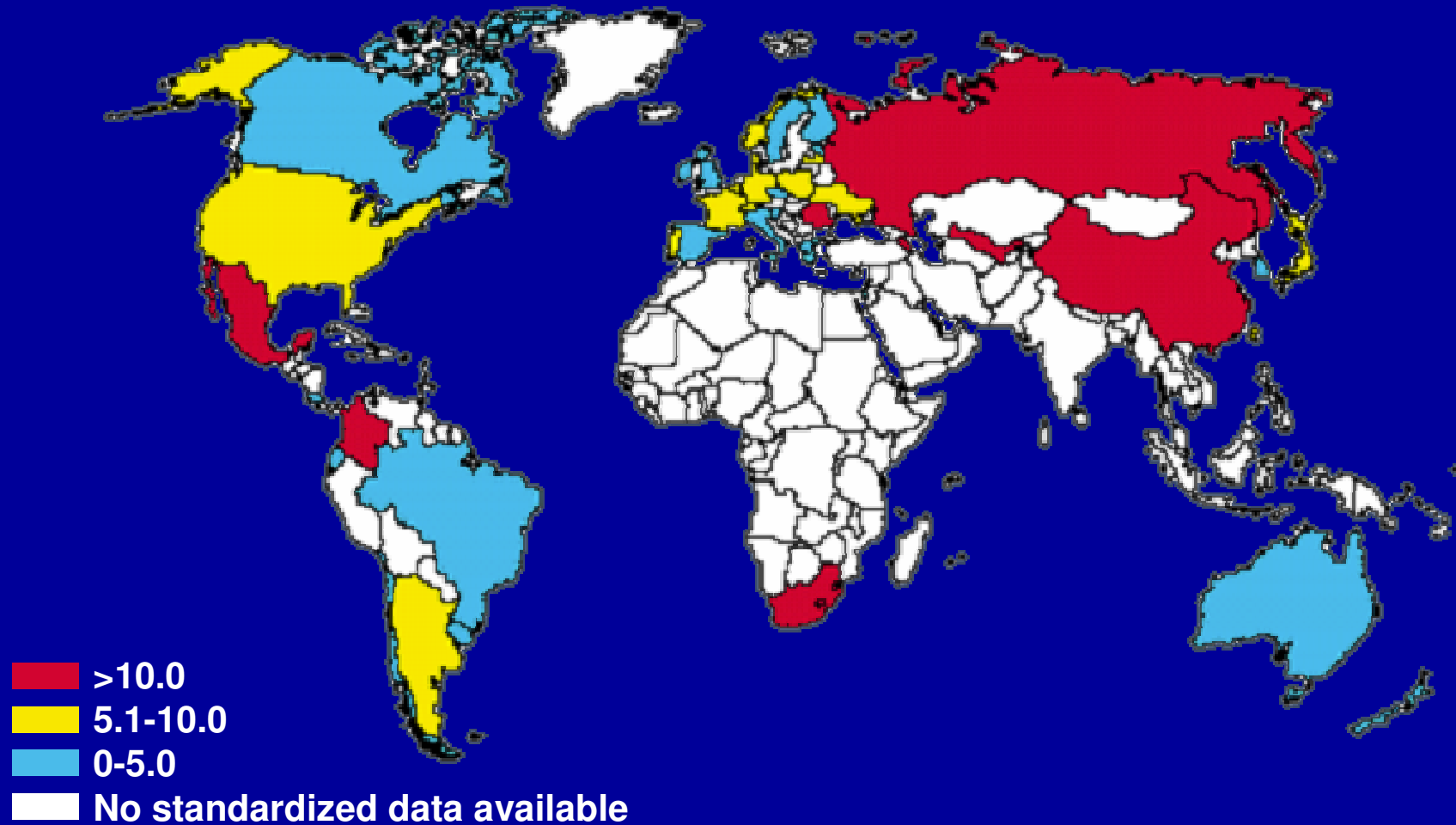
died by Chronic Respiratory Diseases

# Prevalence of Clinical Asthma



Adapted from Masoli M et al. Global Burden of Asthma™. Developed for the Global Initiative for Asthma.

# Deaths from Asthma (deaths/100,000 asthmatics)



Adapted from Global Burden of Asthma™. Developed for the Global Initiative for Asthma. [www.ginasthma.com](http://www.ginasthma.com)

**and...**

**More than**

**300.000.000**

**men smoke in China**

**Hundreds of millions are exposed  
to biomass fuels in homes**