

Primary Care Management of Latent Tuberculosis Infection in the Foreign-Born

Local TB information and statistics for
Massachusetts Dept of Public Health

Local TB Controller: John Bernardo, MD



Public Health
Seattle & King County



Available for consultation:

Dr. John Bernardo, State TB
Control Officer

- 617-983-6970

- 617- 339- 7281 (pager)

- email:

jbernardo@lung.bumc.bu.edu

EPIDEMIOLOGY
TB is Local:
Massachusetts

Characteristics of Active TB Cases 2005 (N=284) Massachusetts

Place of Birth

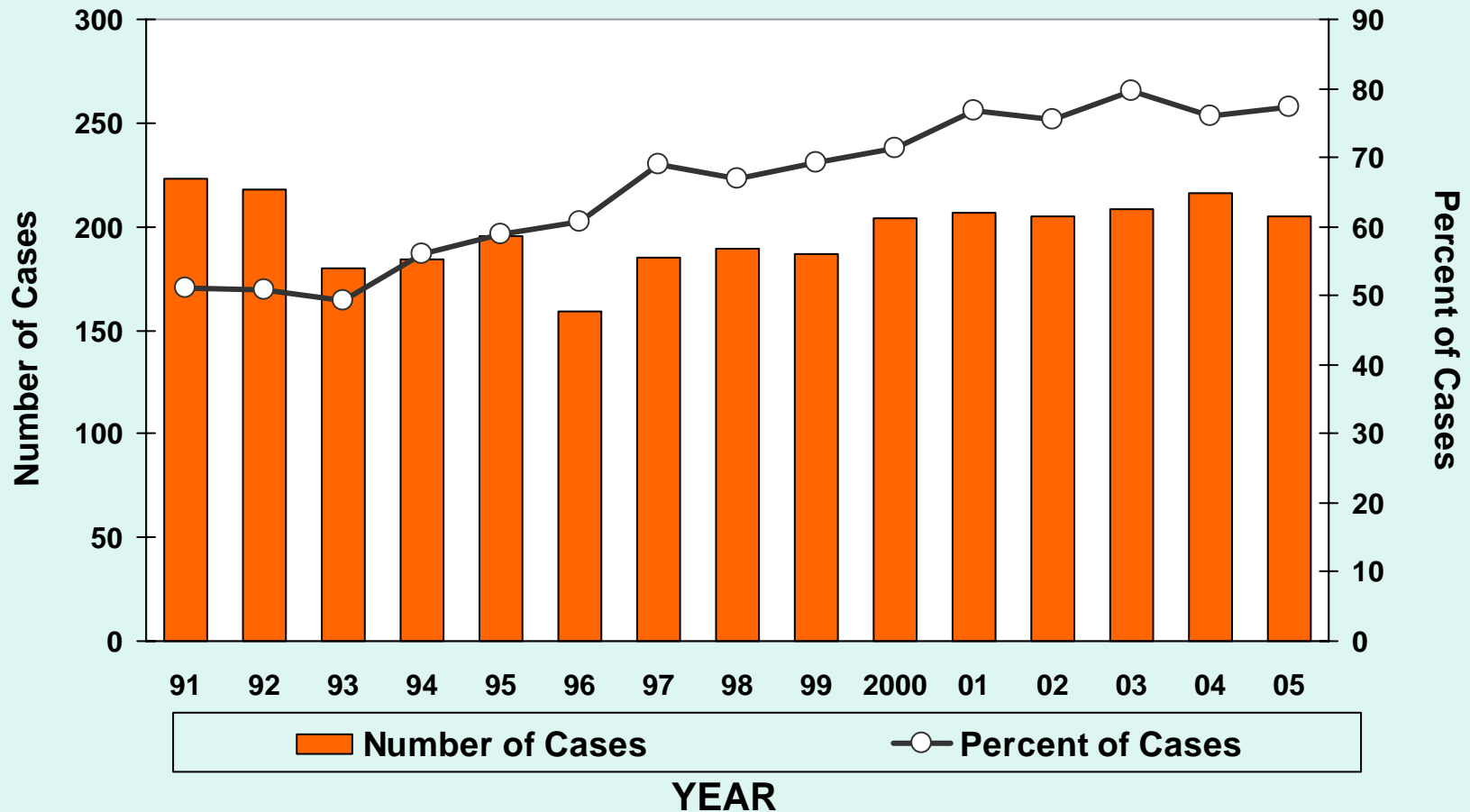
Non US Born

205 (77%)

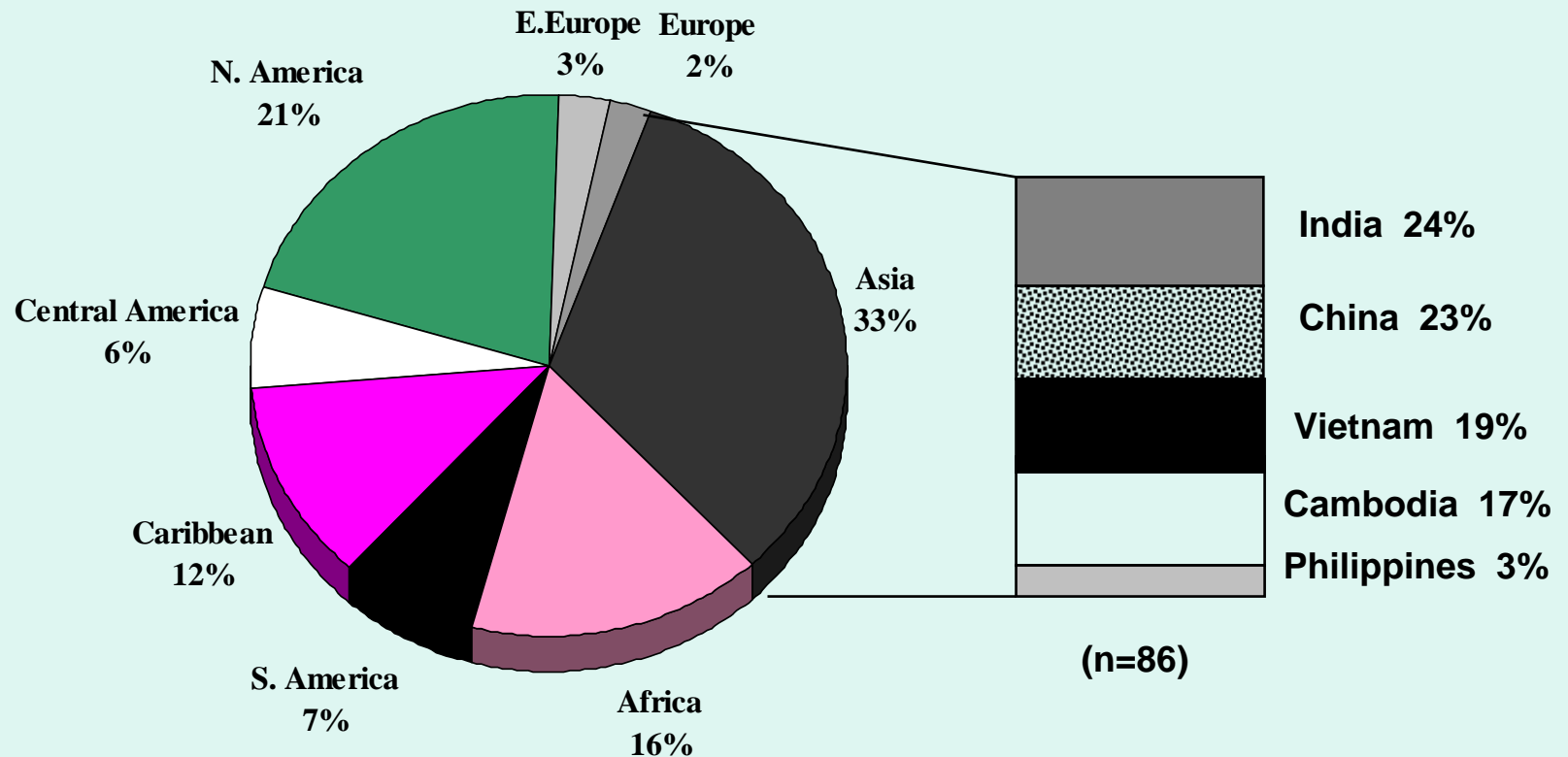
US-Born

60 (23%)

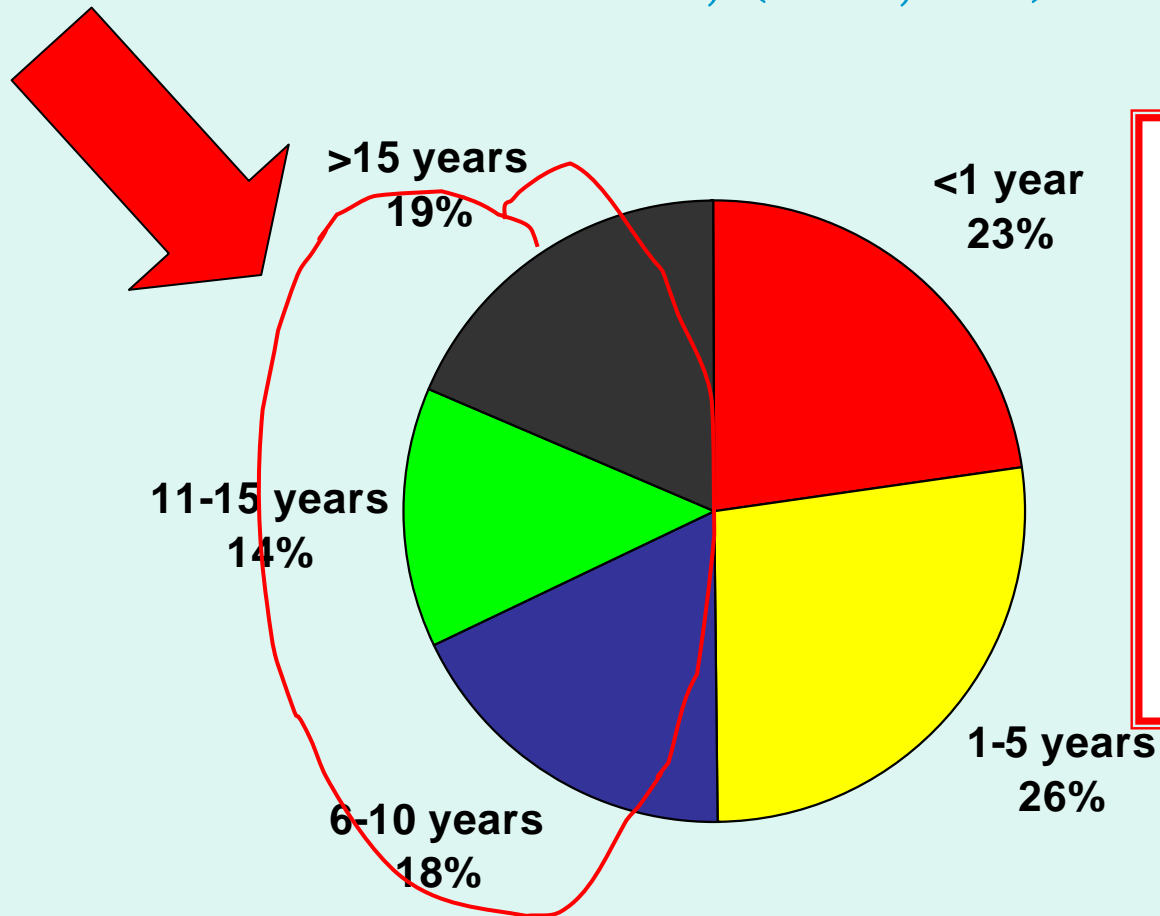
Trends in TB Cases in Non-US Born Persons Massachusetts, 1991 - 2005



Percent of Tuberculosis Cases Place of Birth by World Regions, Massachusetts, 2005 (n=265)



Time Interval Between Arrival in the US and TB Diagnosis Among Non-US Born Cases 1993 – 2005, (N=2,473)



Half of Massachusetts' active TB cases in the foreign born are diagnosed over 5 years after arrival

Local Information

TB Clinic Locations

1. Boston Medical Center
2. Children's Hospital
3. Lemuel Shattuck Hospital
4. New: 2 half day clinics per month at Quincy
 - Chest Clinic at Quincy Medical Center
 - 2nd Thursday of the month 9am-1pm, and on the 4th Thursday 12 - 4pm.
 - Claire Murphy (NP) and Dr. Bernardo.
 - All services, including meds, are provided at no cost to the patient.

- Latent TB is *reportable* to the Massachusetts Department of Public Health (MDPH) per Massachusetts law. MDPH forwards all cases in Boston residents to the Boston Public Health Commission (BPHC) for follow up.

- Treatment for LTBI is offered free of charge in Massachusetts

Primary Care Management of Latent Tuberculosis Infection in the Foreign-Born

Investigators

- Carey Jackson MD, MPH University of Washington
- Jenny Pang MD, MPH, Seattle-King County Department of Public Health
- Nick DeLuca PhD, Centers for Disease Control and Prevention (CDC)
- Stacey Bryant RN, Research Coordinator



Public Health
Seattle & King County

