

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

Local TB information and statistics for  
San Francisco Department of Public Health

Local TB Controller: Masae Kawamura, MD



Public Health  
Seattle & King County



# TB Controller, San Francisco

- Masae Kawamura, M.D.  
Director/Tuberculosis Controller  
Tuberculosis Control Program  
San Francisco Department of Public  
Health

[masae\\_kawamura@sfggh.org](mailto:masae_kawamura@sfggh.org)

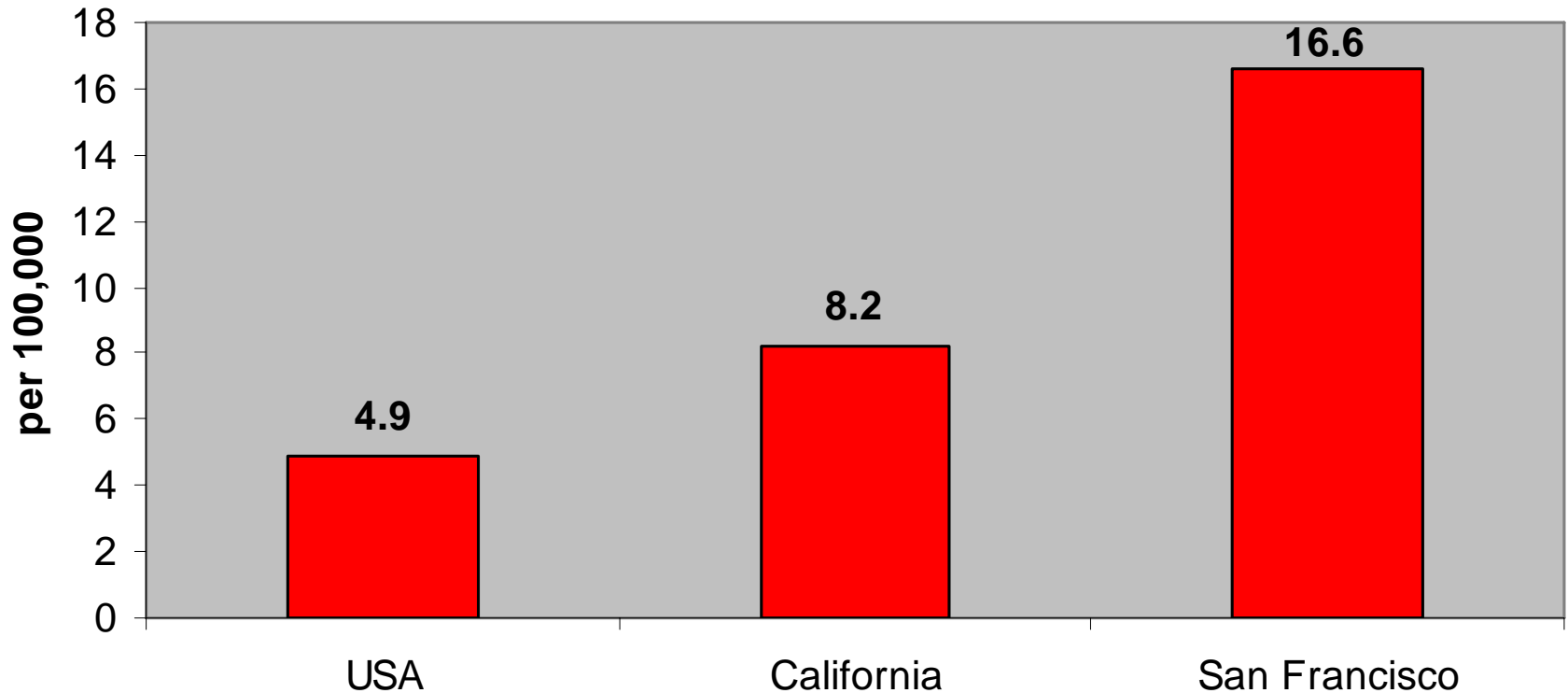
415-206-8524



# EPIDEMIOLOGY

## TB is Local: San Francisco

## Active TB Incidence Rate per 100,000 Population

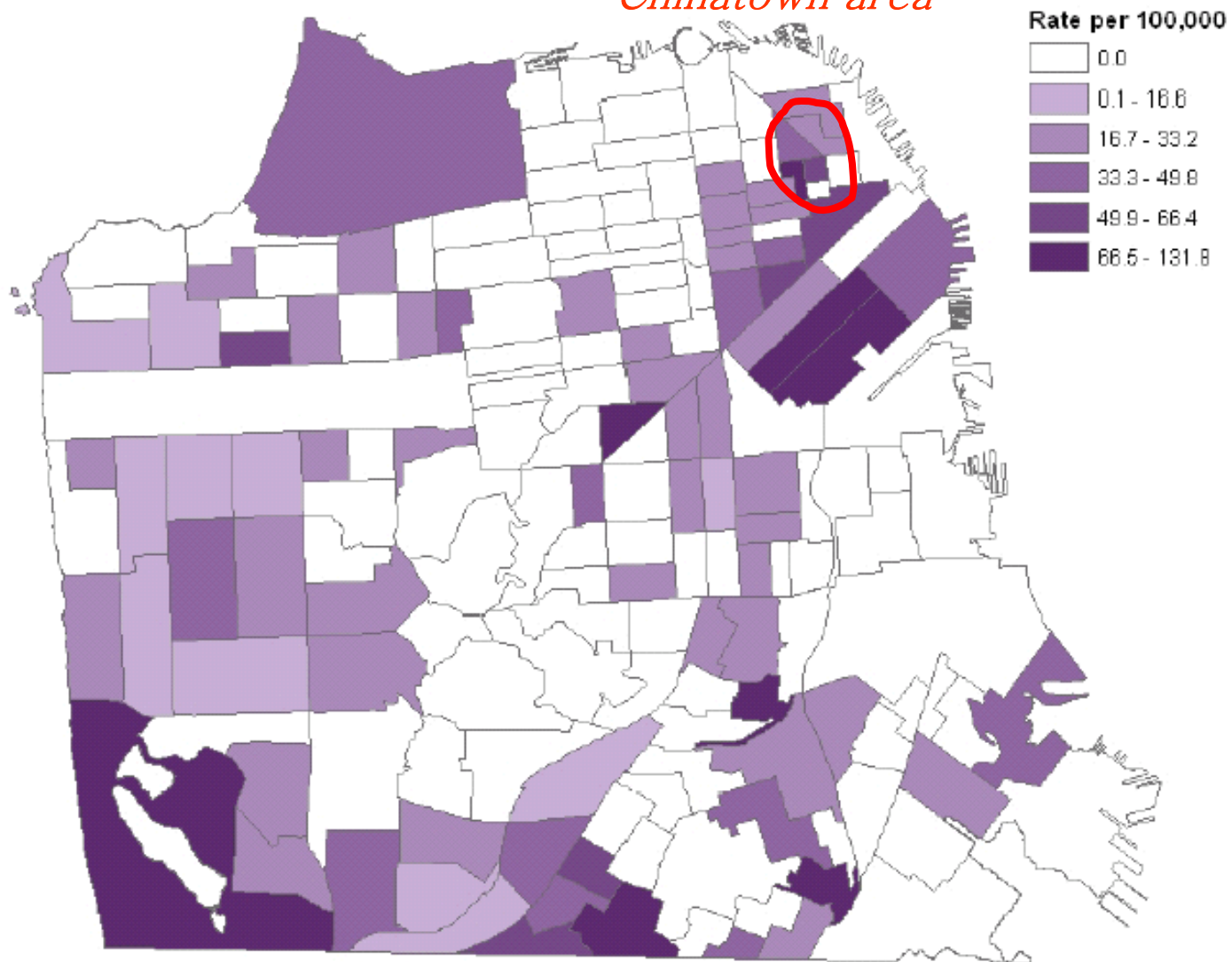


### SAN FRANCISCO:

- 4 times the national rate
- 2 times the California rate
- Highest rate for a metropolitan area in the United States

# Tuberculosis Case Rate by Census Tract, San Francisco 2005

*Chinatown area*



# Characteristics of Active TB Cases 2005 San Francisco

Place of Birth

Foreign Born

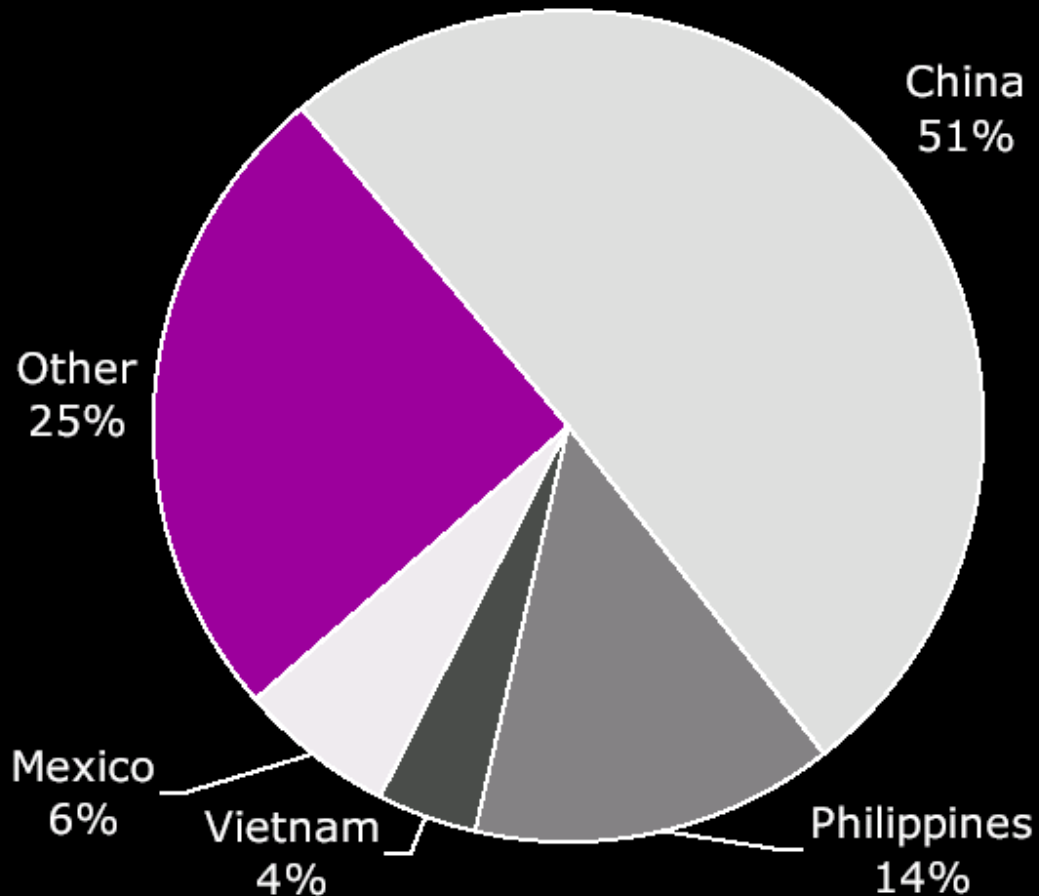
75%

US-Born

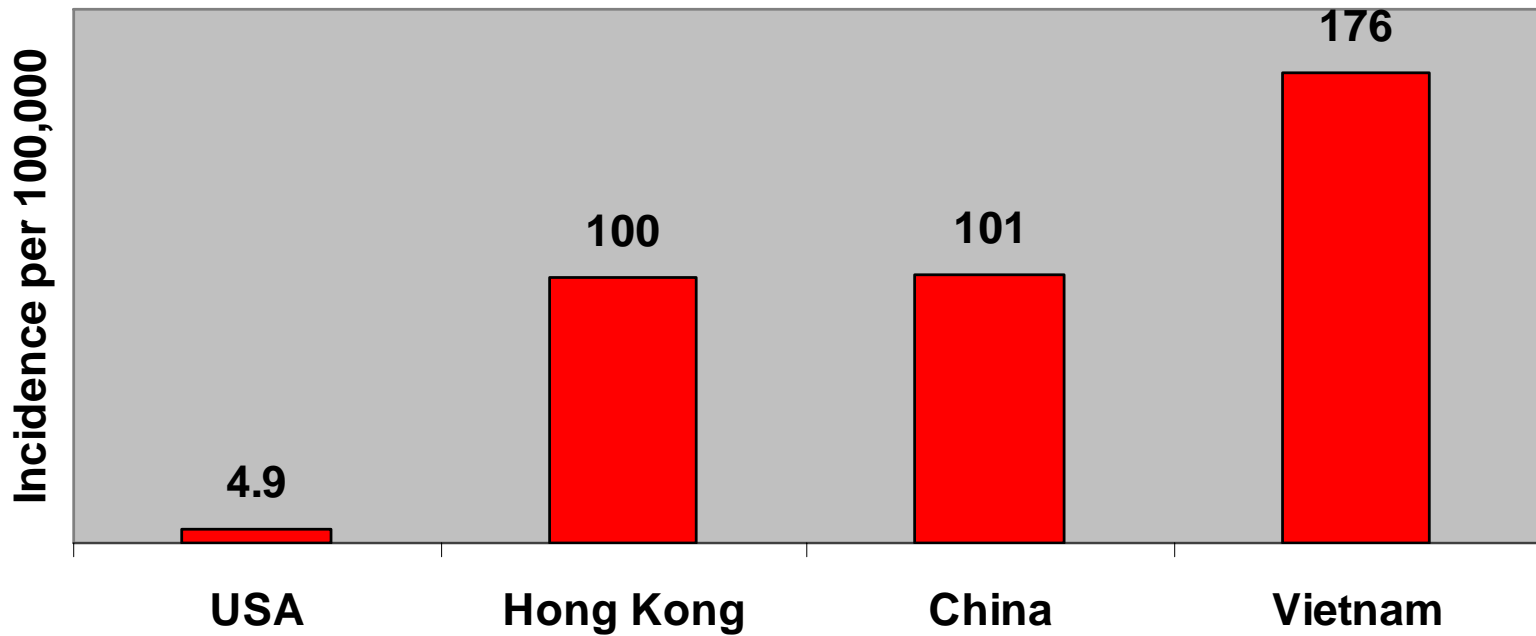
25%

# San Francisco:

## Foreign-born TB Cases 2005: Place of Birth



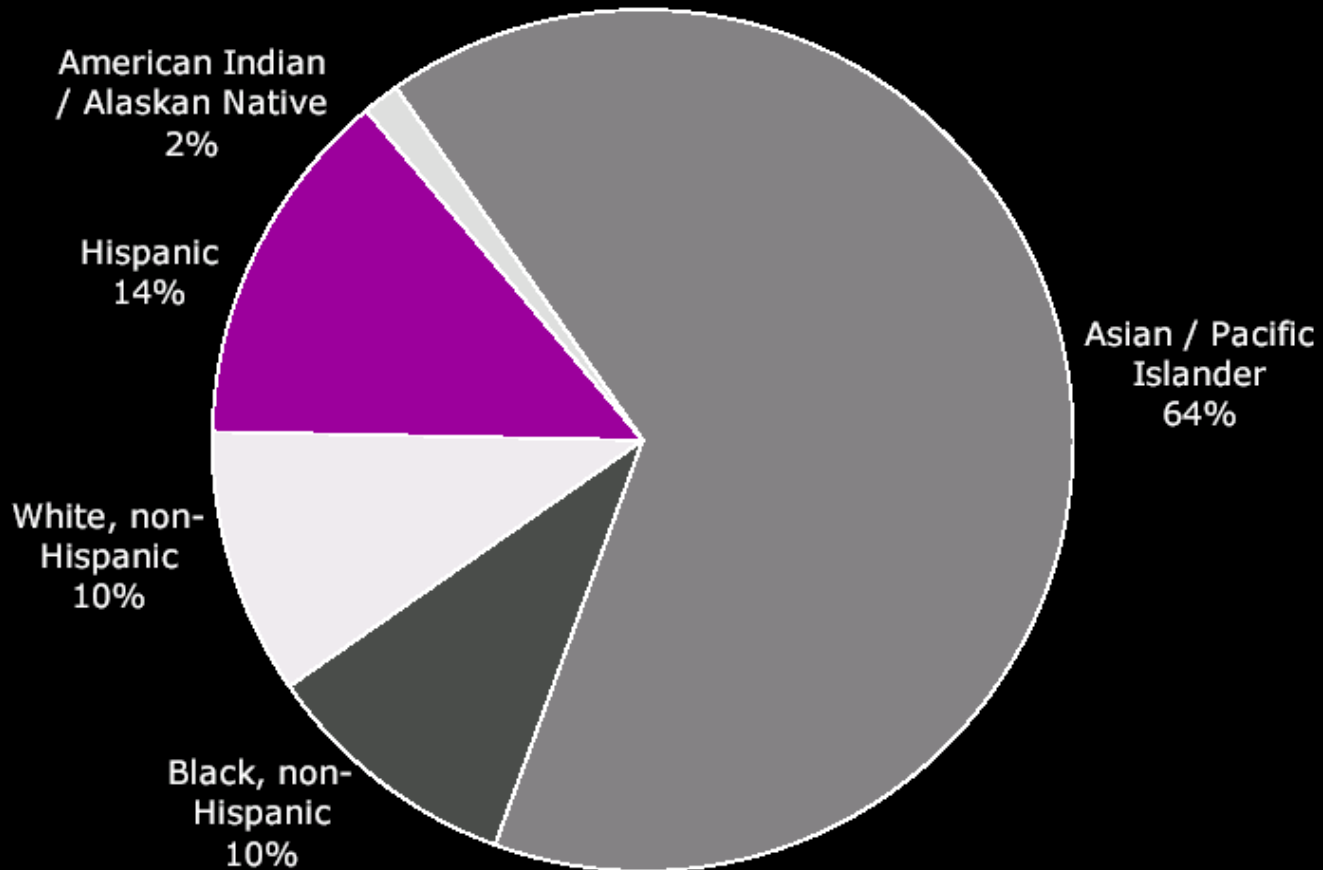
## Active TB Rates in Countries of Birth



Hong Kong's TB Rate same as Mainland China

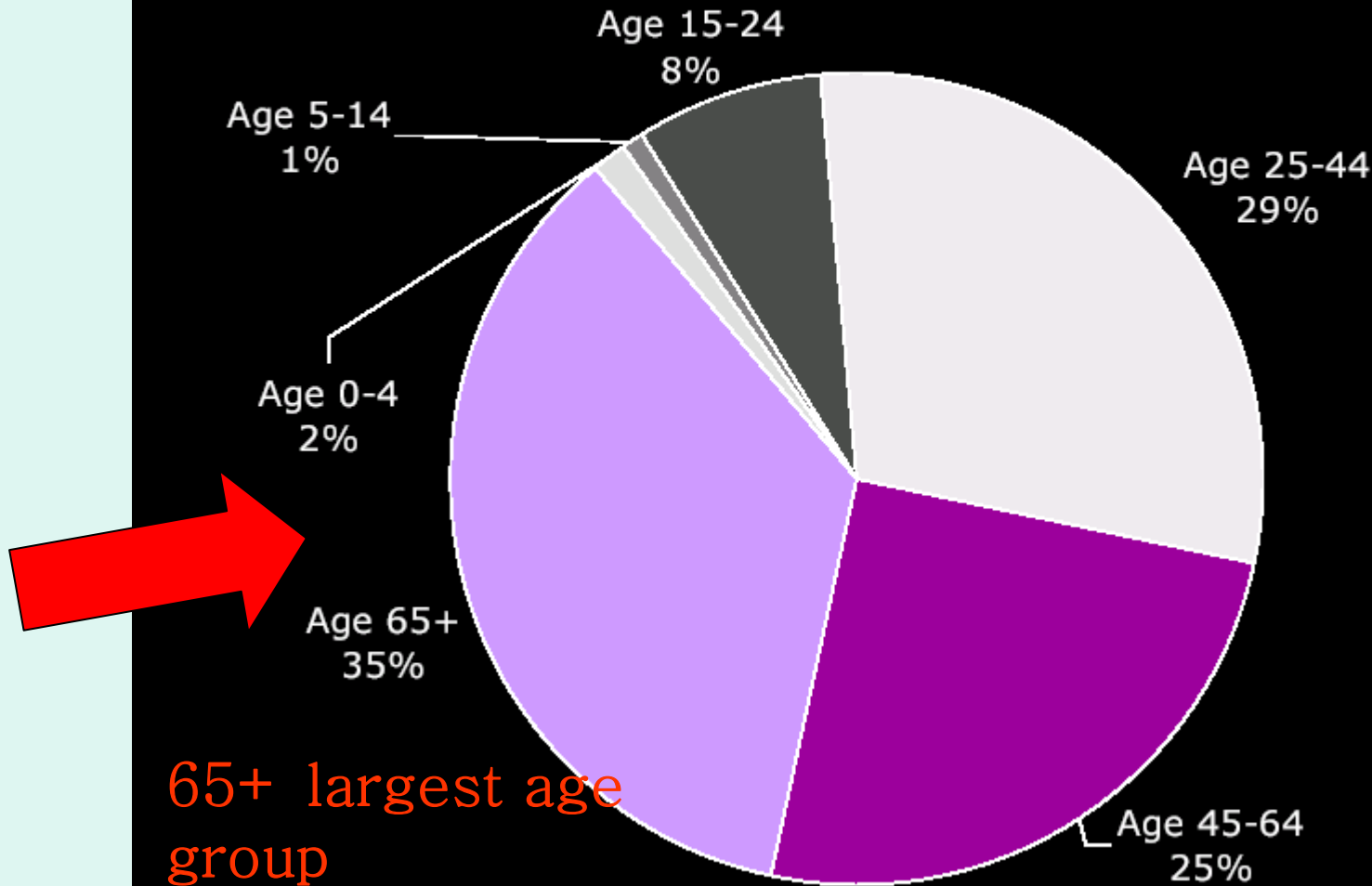
# San Francisco:

## TB Cases 2005: Race/Ethnicity



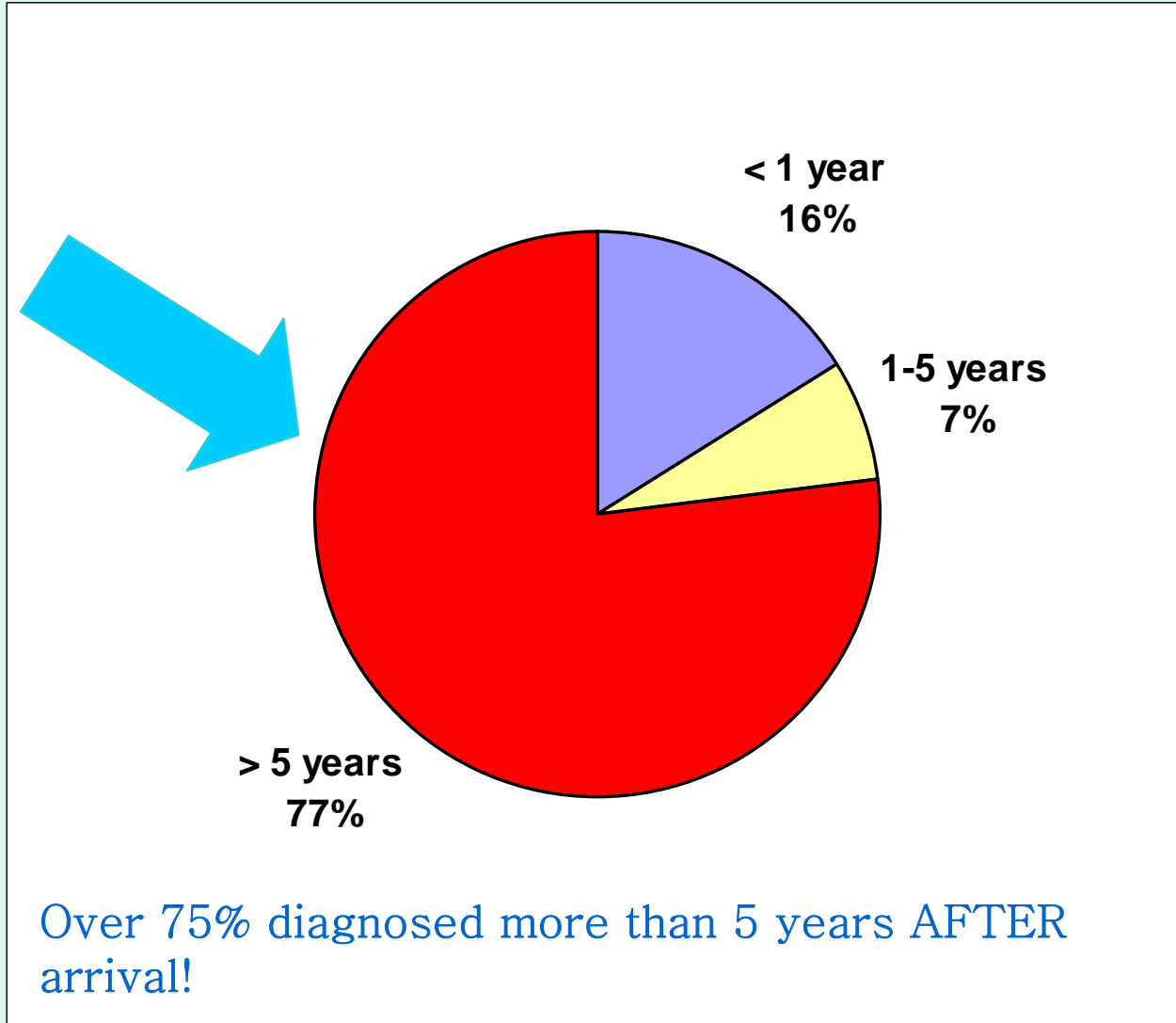
# San Francisco:

## TB Cases 2005: Age Group



# Time in the United States before Diagnosis of Active TB

## Foreign Born from China California 2004



# Local Information

# TB Clinic and Testing Sites

- TB Clinic  
2460 22nd St.  
Located at the corner of 22nd St. & Potrero Ave.
- CHOPS (Chinatown Outreach and Prevention Services) at Chinatown Public Health Center  
1490 Mason Street
- TOPS (Tuberculosis Outreach and Prevention Services)  
1060 Howard Street

# Chinatown Outreach Prevention Services (CHOPS)

## Strategies

### CHINATOWN

- Closer collaboration with Chinese Hospital, CCHCA (Chinese Community Health Care Association), Chinatown Newcomers Program, NEMS (North-East Medical Services)

Focus on earlier diagnosis of active TB: work with radiologists at Chinese Hospital/St. Francis and CCHCA pulmonologist