

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

Local TB information and statistics for
Hawaii Department of Public Health

Local TB Controller: Jessie Wing, MD



Hawaii TB Chief

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EPIDEMIOLOGY
TB is Local:
Hawaii

Characteristics of Active TB Cases 2005 Hawaii

Place of Birth

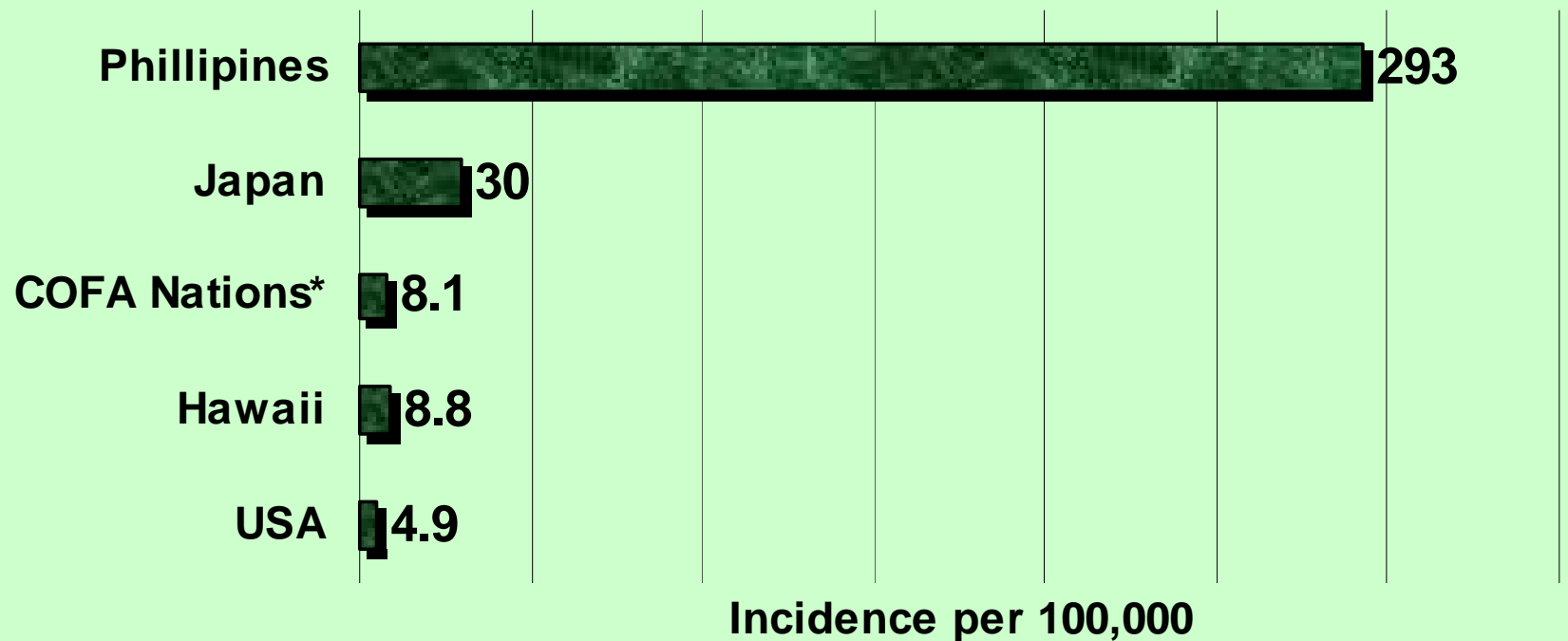
Non US Born

81%

US-Born

19%

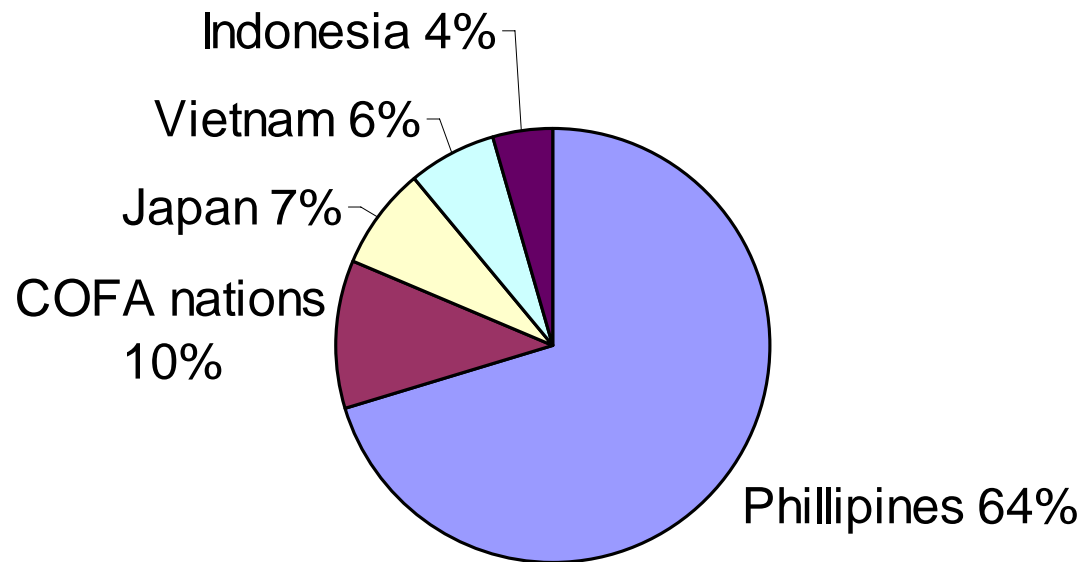
Active TB Rates in Countries of Origin 2005



*COFA nations: Marshall Islands, Micronesia and Palau

Source: World Health Organization & Hawaii TB Control Program

Non-US Born Active TB Cases Place of Birth, Hawaii, 2005



TB Cases from Pacific Jurisdictions Hawai`i, 2001 – 2005

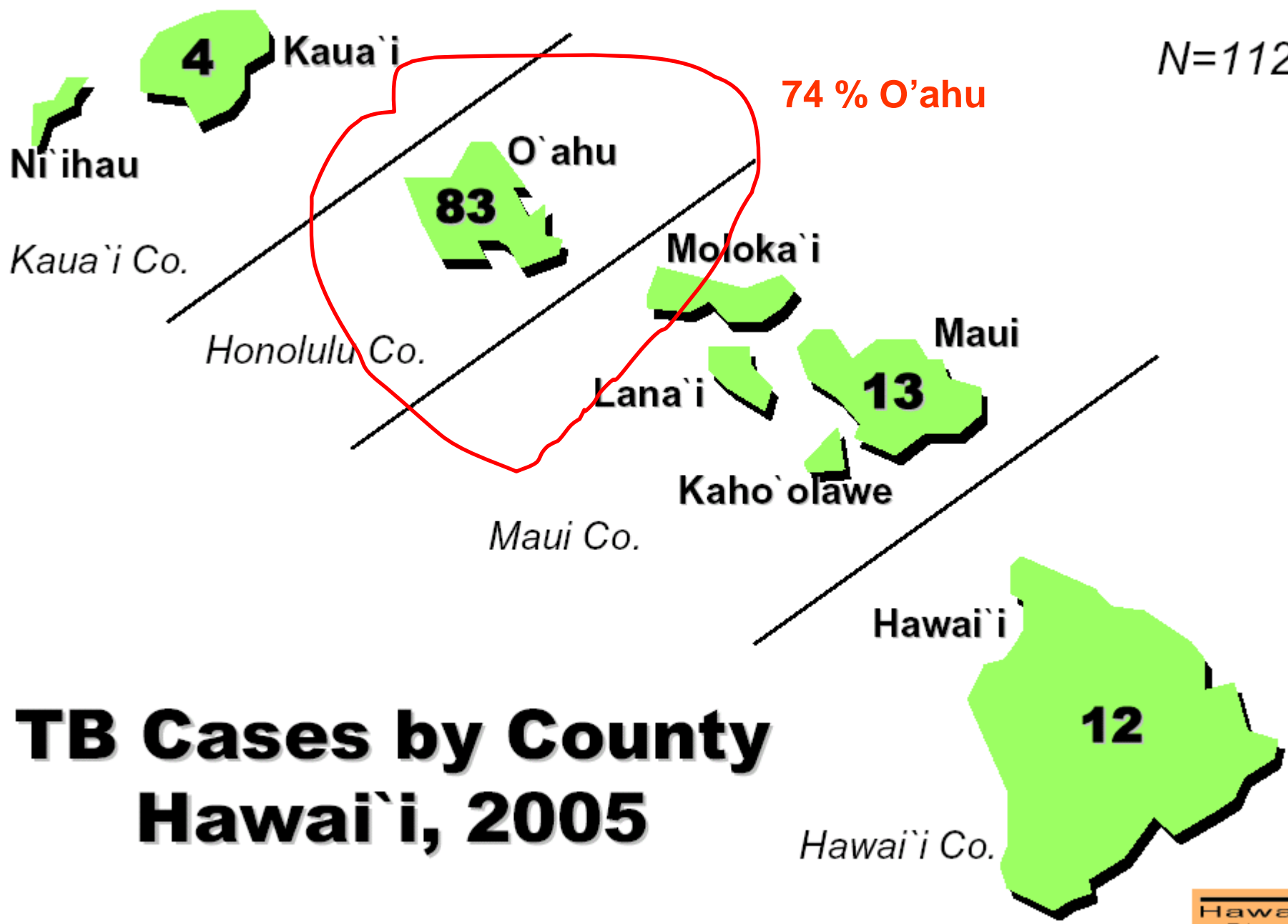
| Area | 2001 | 2002 | 2003 | 2004 | 2005 | Total |
|-------------------------|-------------|-------------|-------------|------------|------------|------------|
| COFA nations* | 13 | 13 | 9 | 5 | 9 | 49 |
| American Samoa | 3 | 2 | 2 | 1 | | 8 |
| Western Samoa | | | | | 1 | 1 |
| Guam | | 1 | | | | 1 |
| Saipan | | | 1 | | | 1 |
| Tonga | | | 1 | | | 1 |
| TOTAL | 16 | 16 | 13 | 6 | 10 | 61 |
| <i>% of total cases</i> | <i>10.7</i> | <i>10.8</i> | <i>11.2</i> | <i>5.2</i> | <i>8.9</i> | <i>9.5</i> |

As of March 8, 2006

*Compact of Free Association (COFA) nations include: the Republic of the Marshall Islands, Federated States of Micronesia, and Palau



N=112

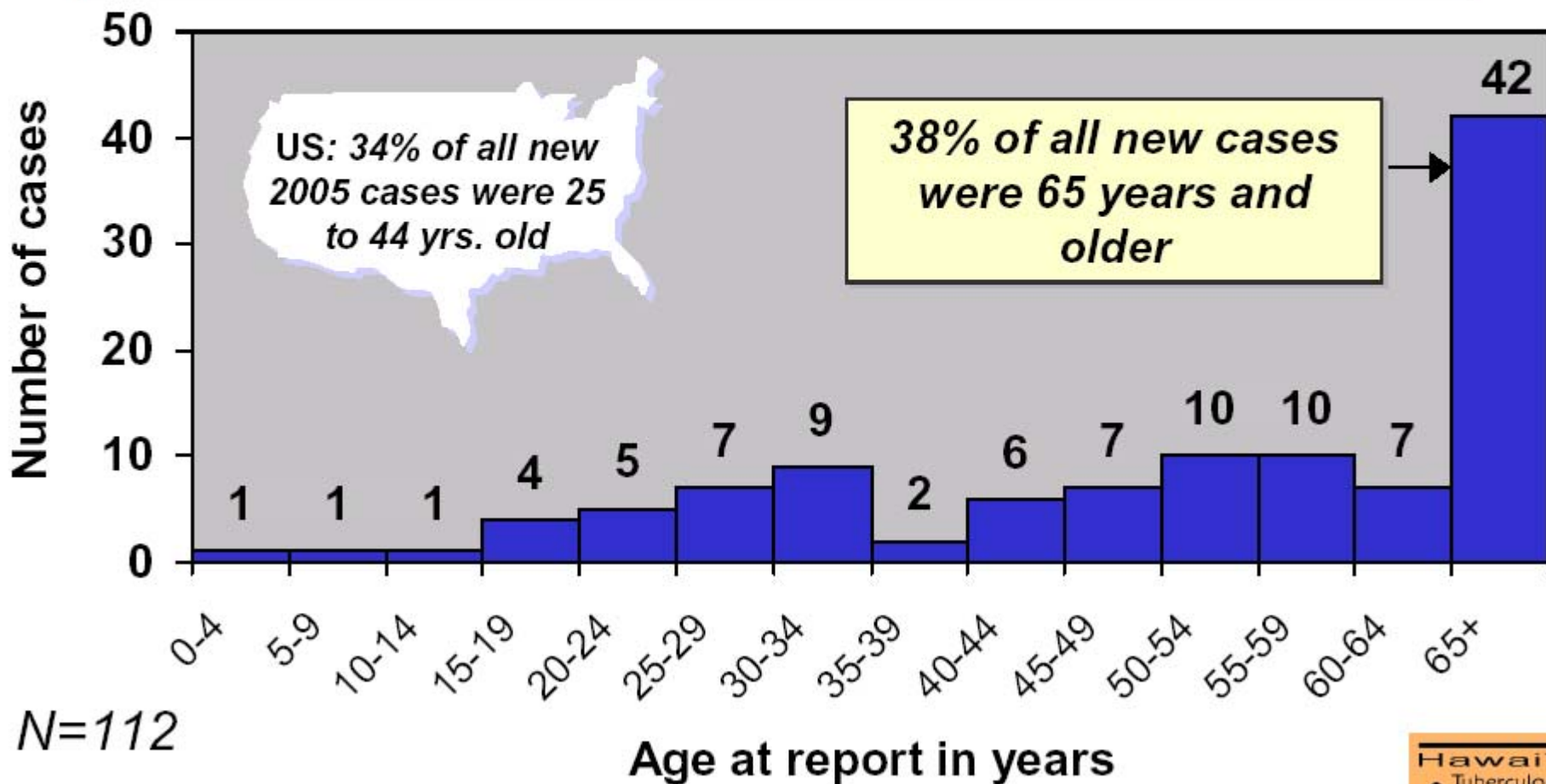


TB Cases by County Hawai'i, 2005

As of March 20, 2006

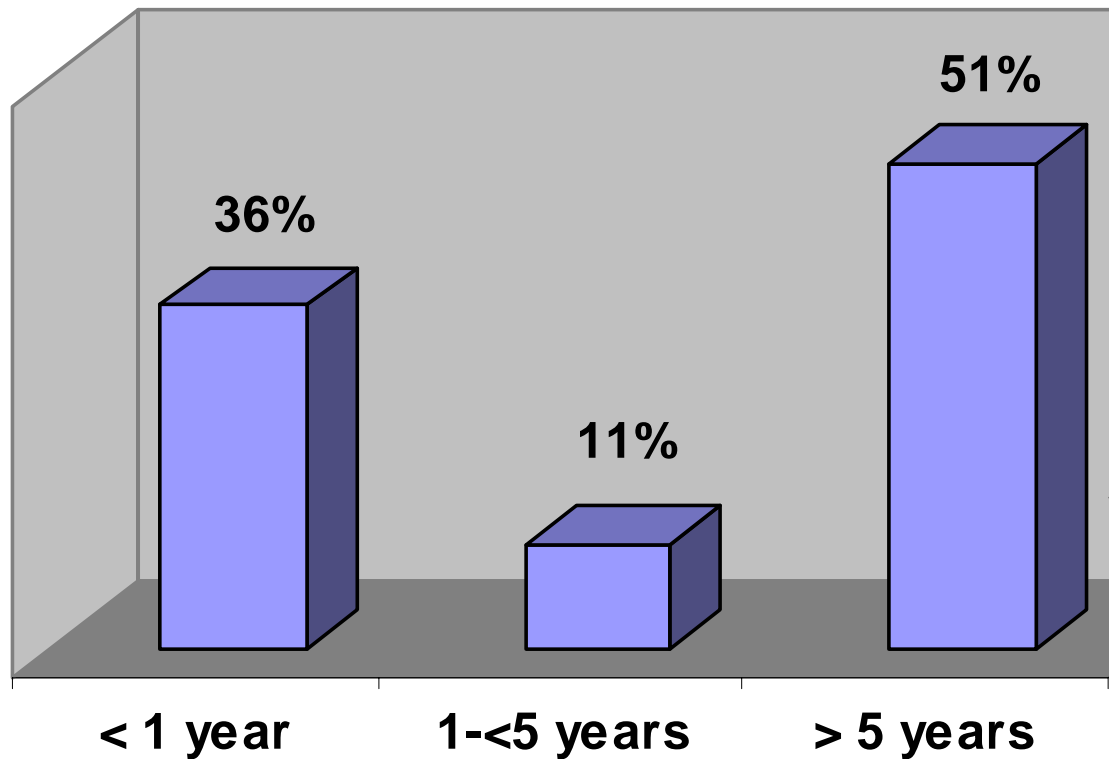


TB Cases by Age at Diagnosis Hawai'i, 2005

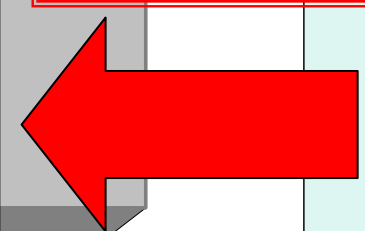


As of Sept. 12, 2006

Non US-Born Active TB Cases: Length of US Residence at Diagnosis Hawaii, 2001-2005



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



Hawaii TB Facts Worth Noting

- Hawaii's active TB rate for 2005 was 8.8 per 100,000 population, 80% higher than the US rate.
- In 2005, more than 45% of the non-US born tested in state TB clinics were TST (PPD) positive.

Local Information

TB Clinic Locations

- Lanakila Health Center
1700 Lanakila Avenue
832-5731

TB Testing Only (hours vary):

Diamond Head Health Center: 3627 Kilauea Ave.

Windward Health Center: 45-691 Keaahala Road

Wahiawa Nursing Office: 910 California Ave

Waipahu Civic Center: 94-275 Mokuola St

Waianae Community Services Center: 85-670 Farrington Hwy

The TB Clinic
provides treatment
for LTBI free of
charge!

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Investigators

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- Nick DeLuca PhD, Centers for Disease Control and Prevention (CDC)
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Public Health
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