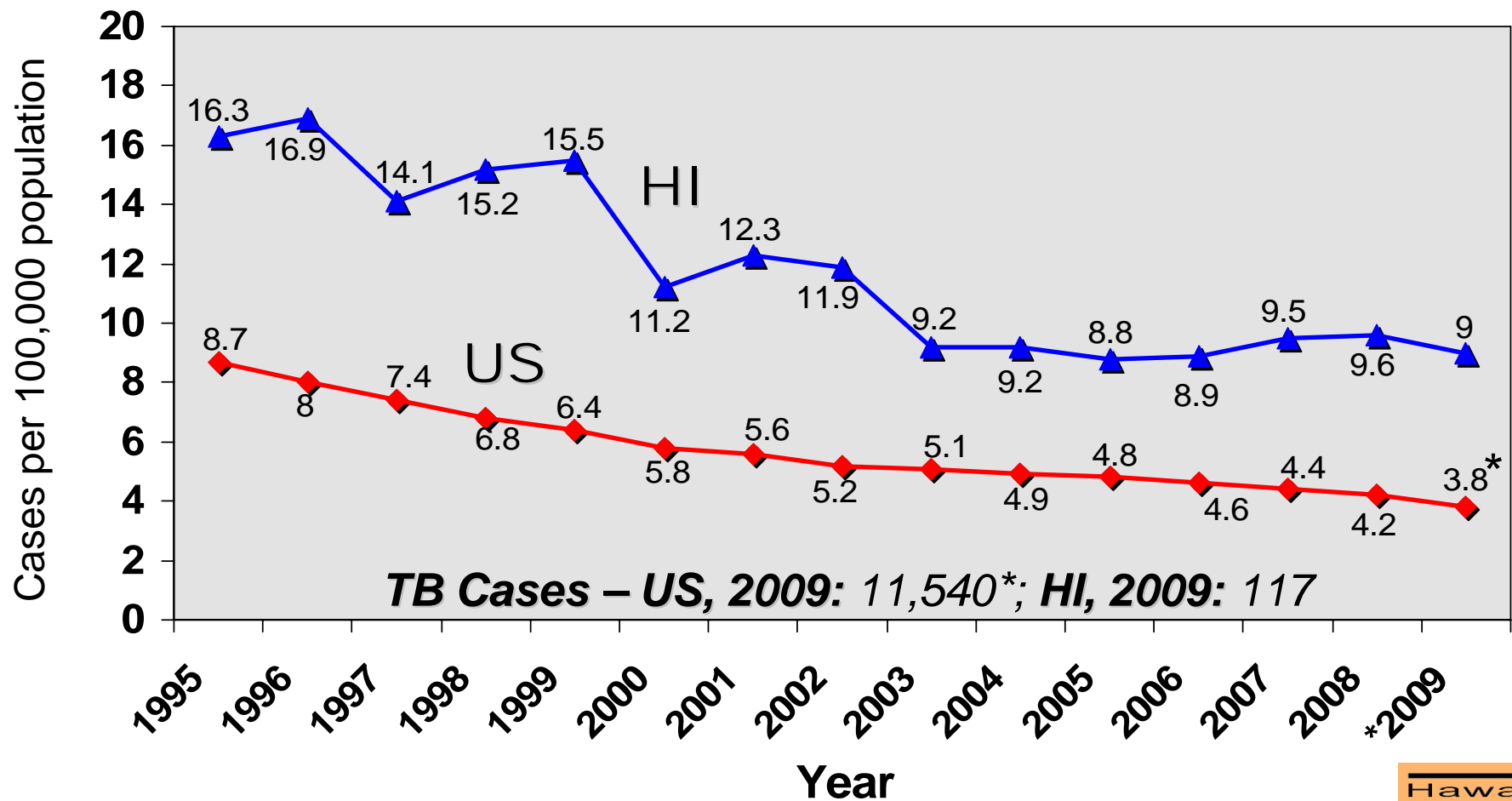


# TB Case Rates

## Hawai`i vs. US, 1995 - 2009\*

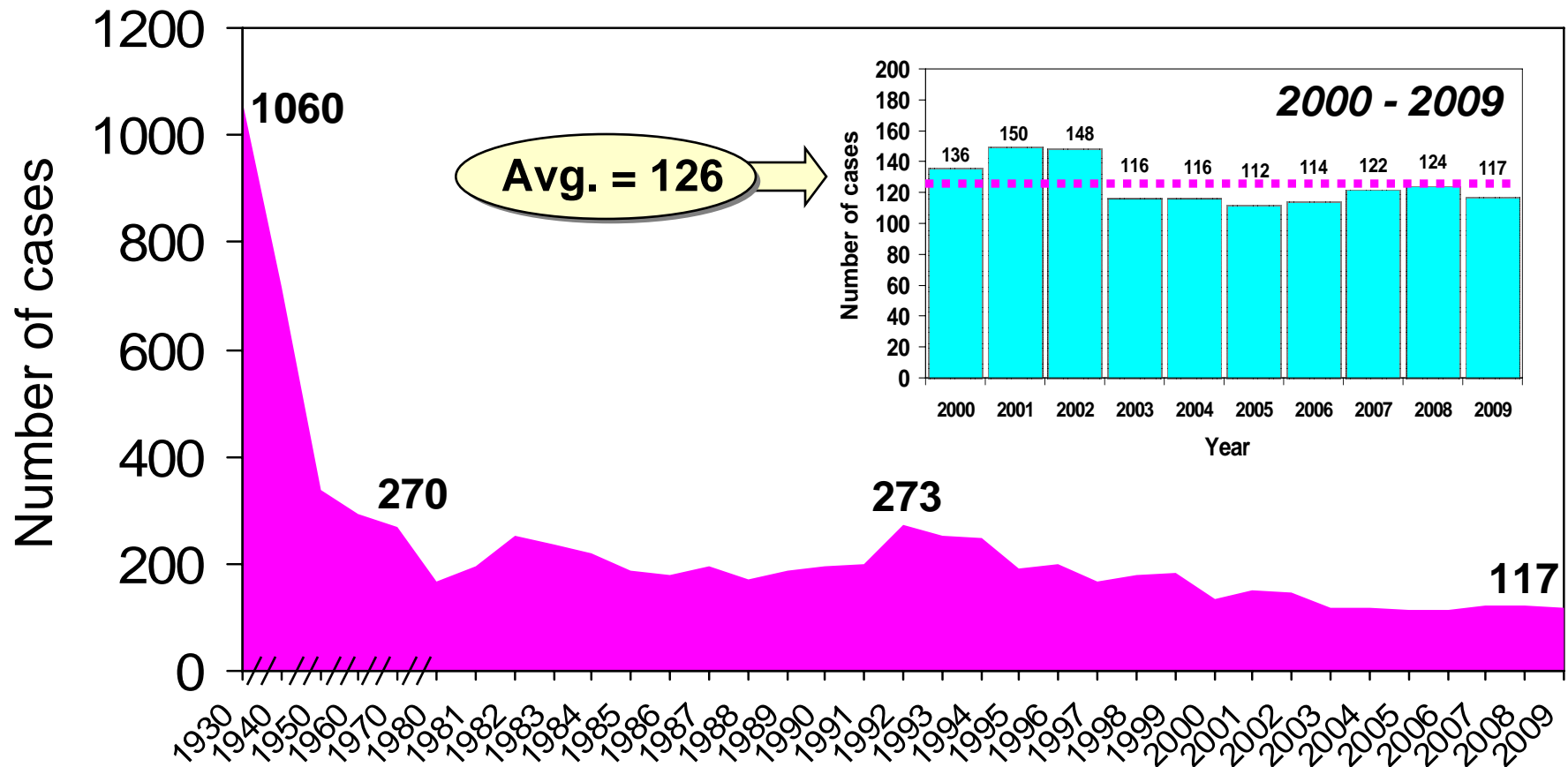


As of June 4, 2010

\*Provisional national data



# Reported TB Cases Hawai`i, 1930 - 2009



As of June 21, 2010

# TB Cases By County Hawai`i, 2009

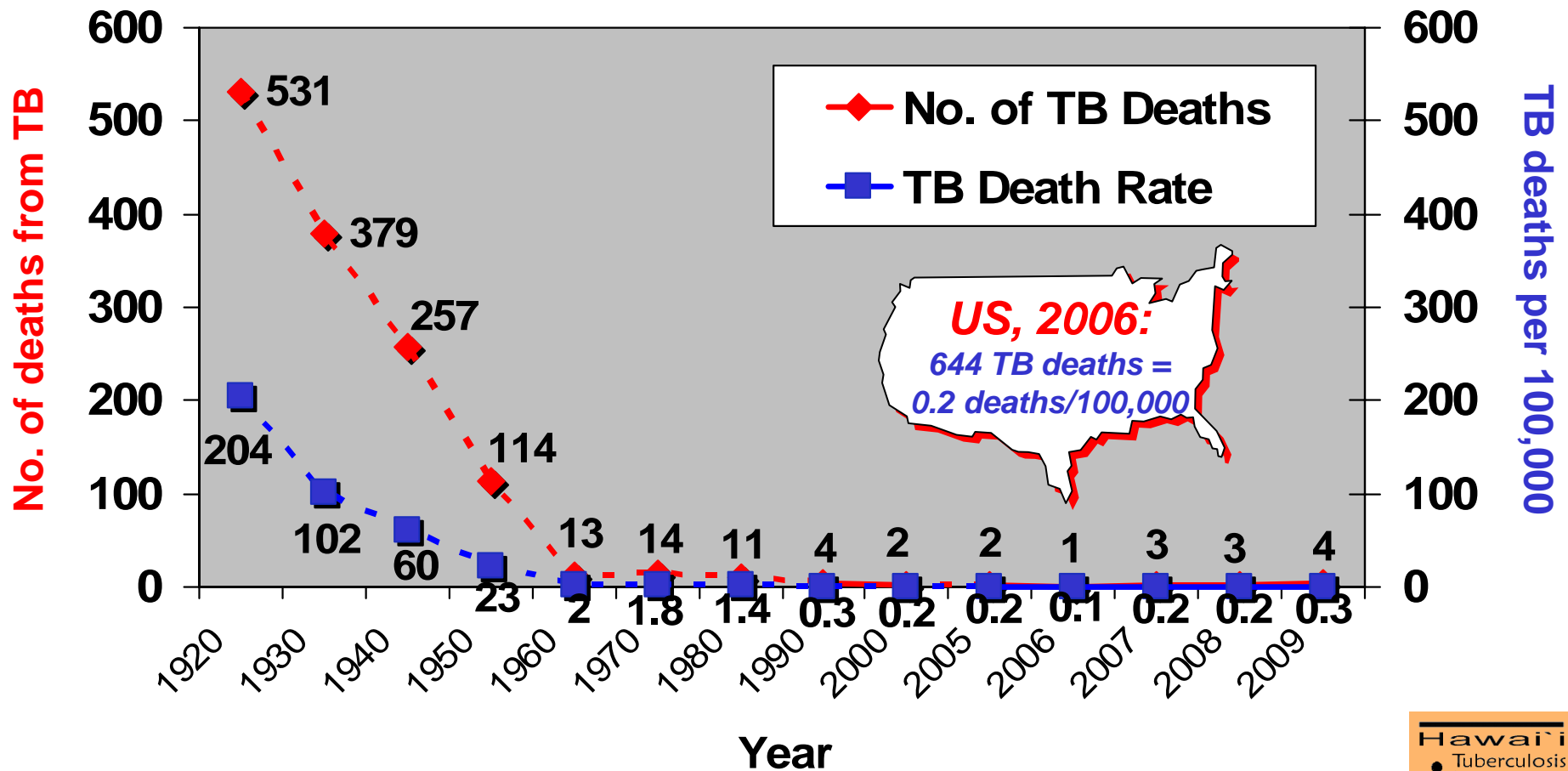
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County	No. (%) TB cases	% of total Hawai`i population	Cases per 100,000 population
Hawai`i	8 (6.8%)	13.7%	4.5
Honolulu	83 (70.9%)	70.1%	9.1
Kaua`i	10 (8.5%)	5.0%	15.5
Maui	16 (13.7%)	11.2%	11.0
<b>State</b>	<b>117 (100%)</b>	<b>100.0%</b>	<b>9.0</b>

As of June 4, 2010

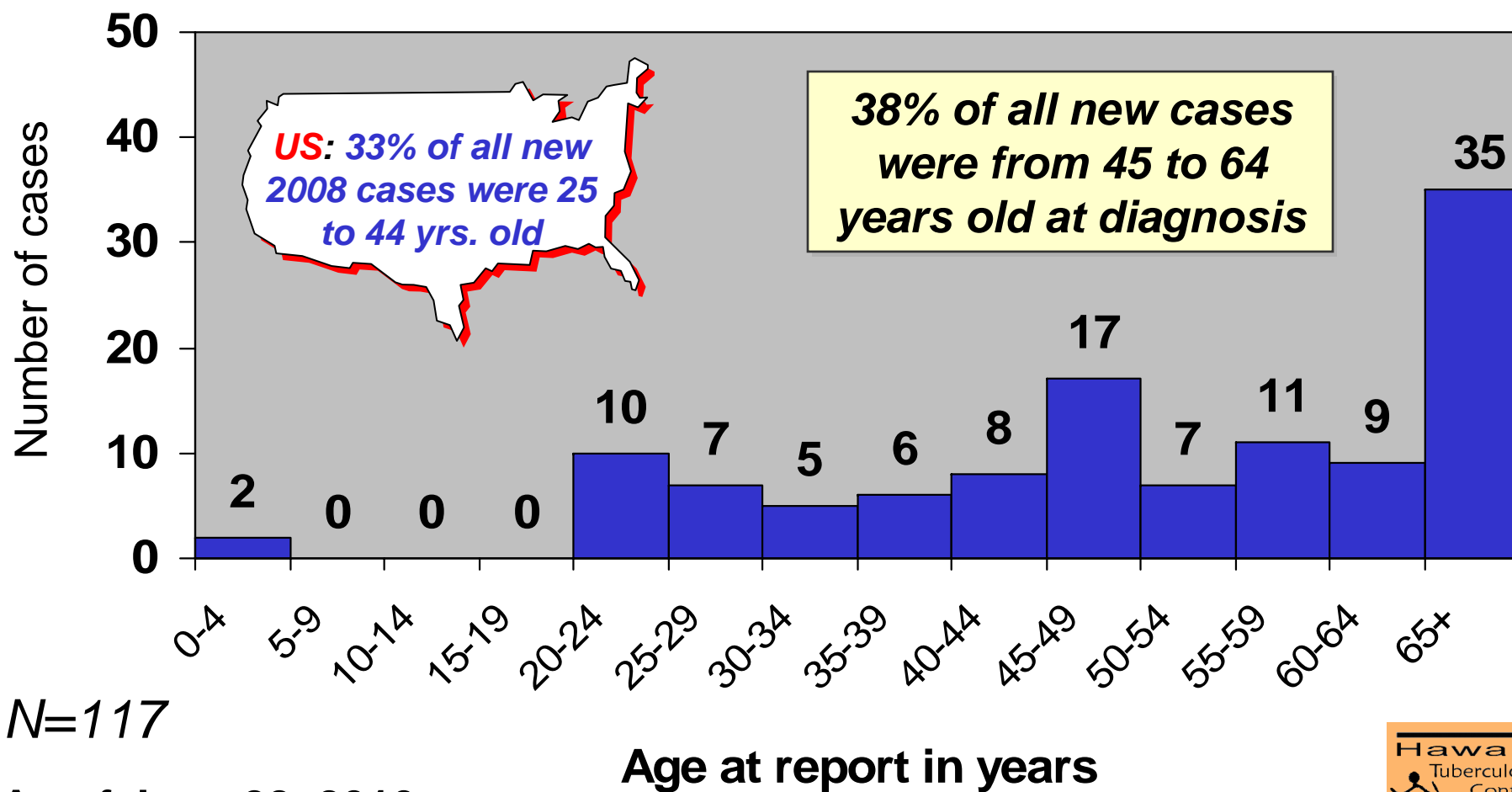


# TB Deaths and Death Rates Hawai`i, 1920 - 2009



As of June 21, 2010

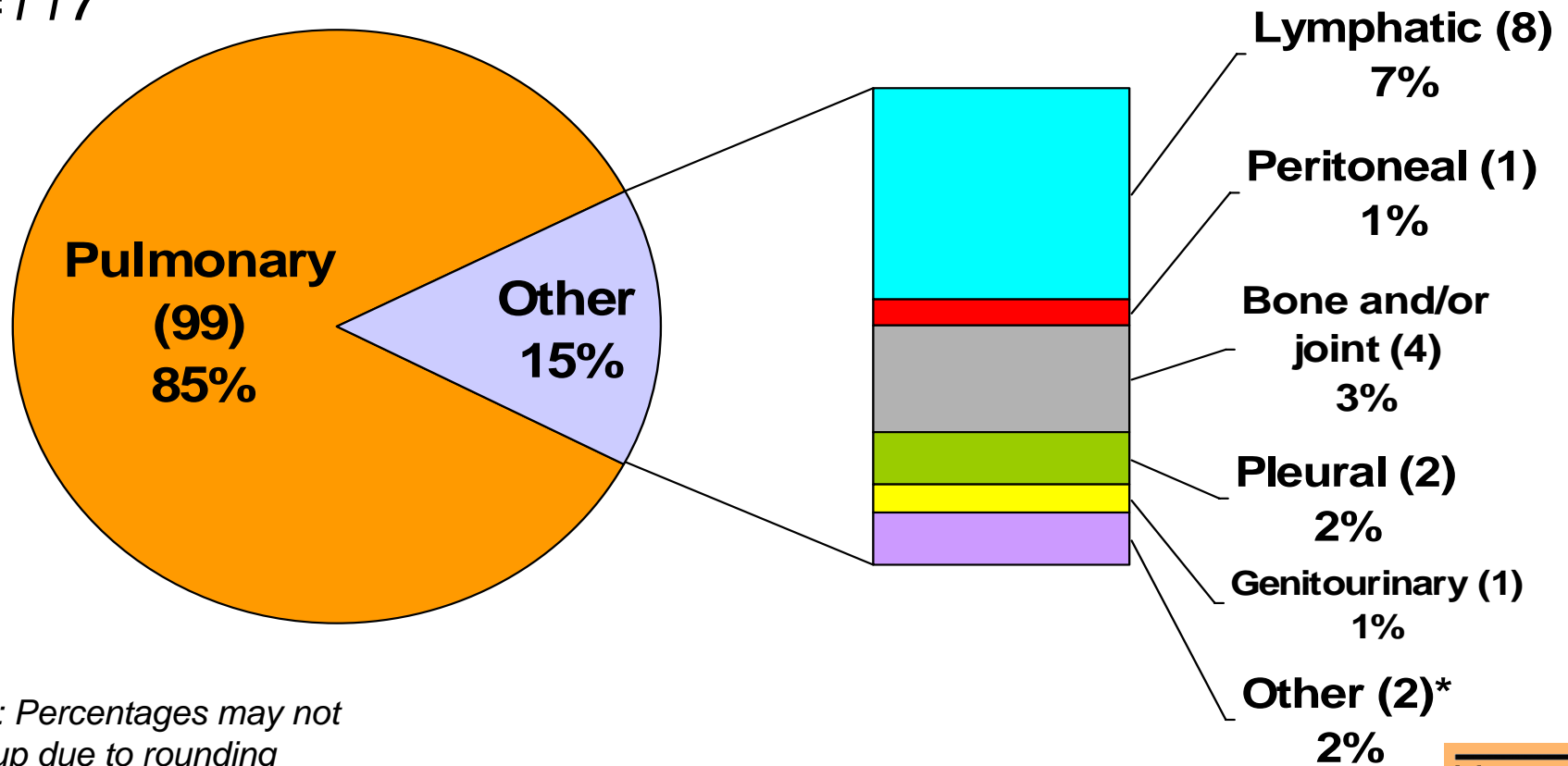
# TB Cases by Age at Diagnosis Hawai`i, 2009



As of June 22, 2010

# TB Cases by Major Site of Disease Hawai`i, 2009

N=117



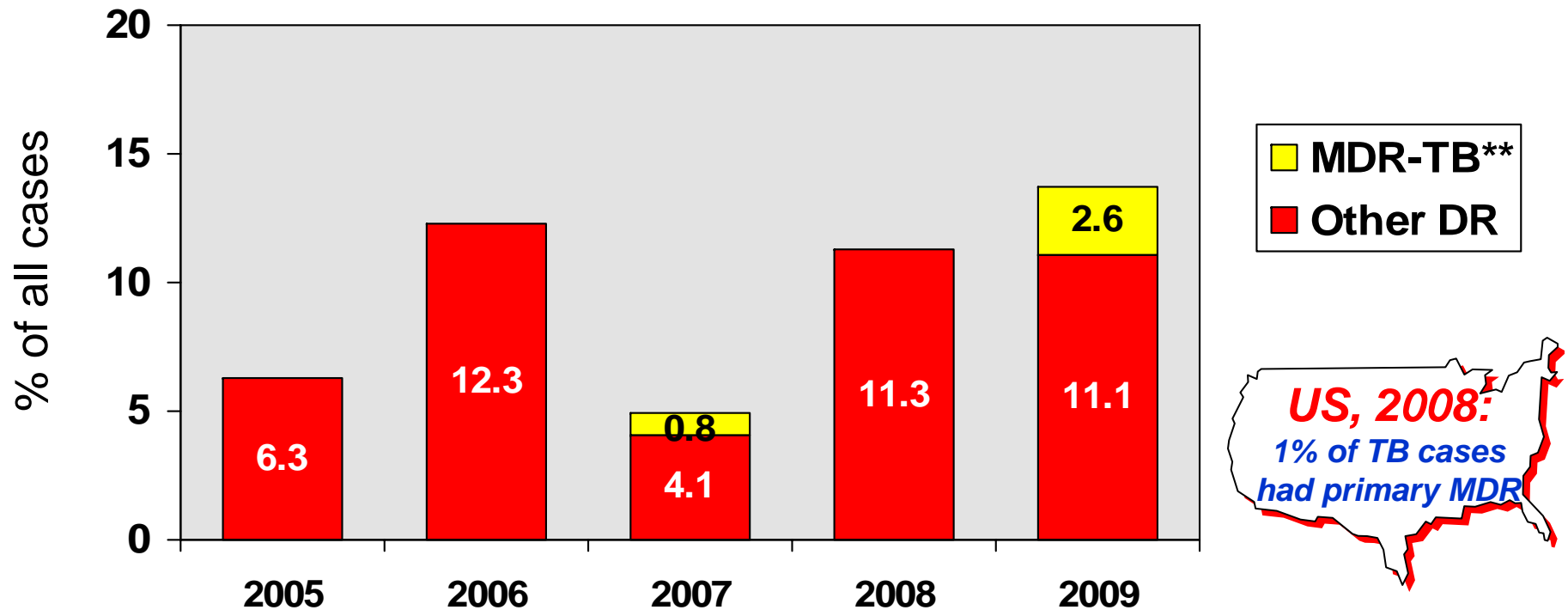
Note: Percentages may not add up due to rounding

As of June 4, 2010

\* "Other" includes: liver (1), subcutaneous tissue (1)



# Proportion of Primary Drug Resistant\* Cases: Hawai`i, 2005 - 2009



	2005	2006	2007	2008	2009
Primary drug resistant cases*:	7	14	6	14	16
MDR cases**:	0	0	1	0	3

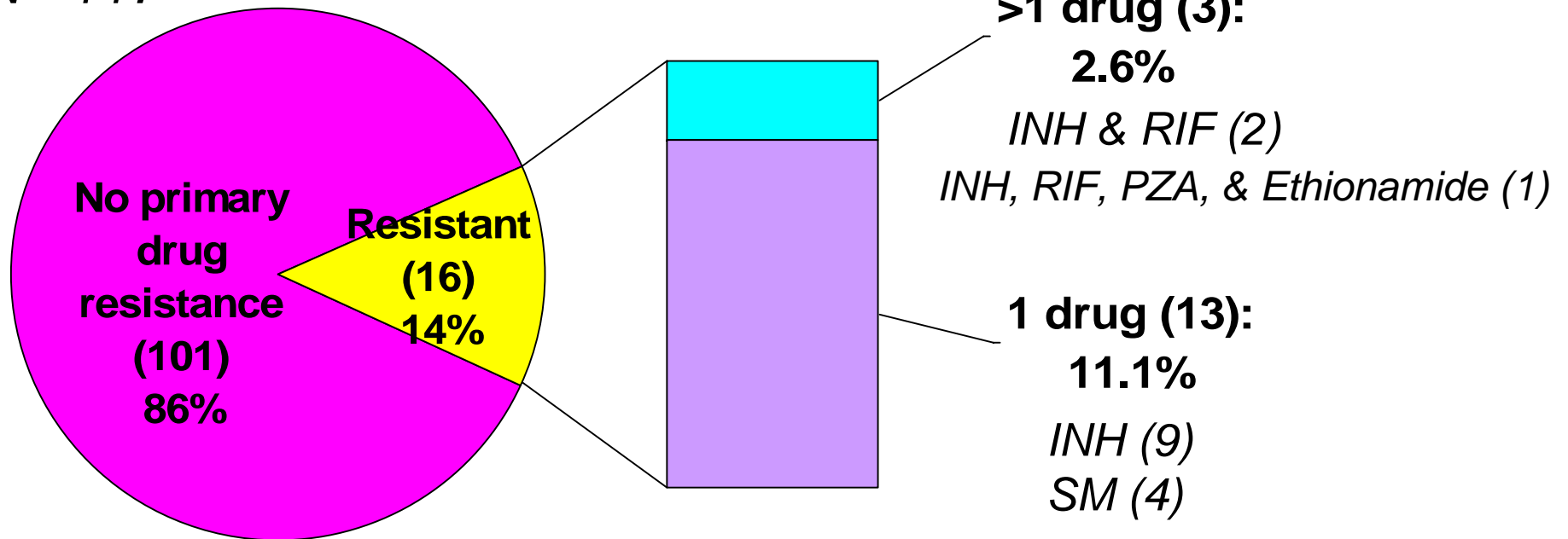
**As of June 22, 2010**

\* Resistance found in initial isolates of cases with no prior TB history  
 \*\* Multidrug-resistance: primary drug resistance to at least INH and RIF



# TB Cases with Primary Drug Resistance\*: Hawai`i, 2009

N= 117



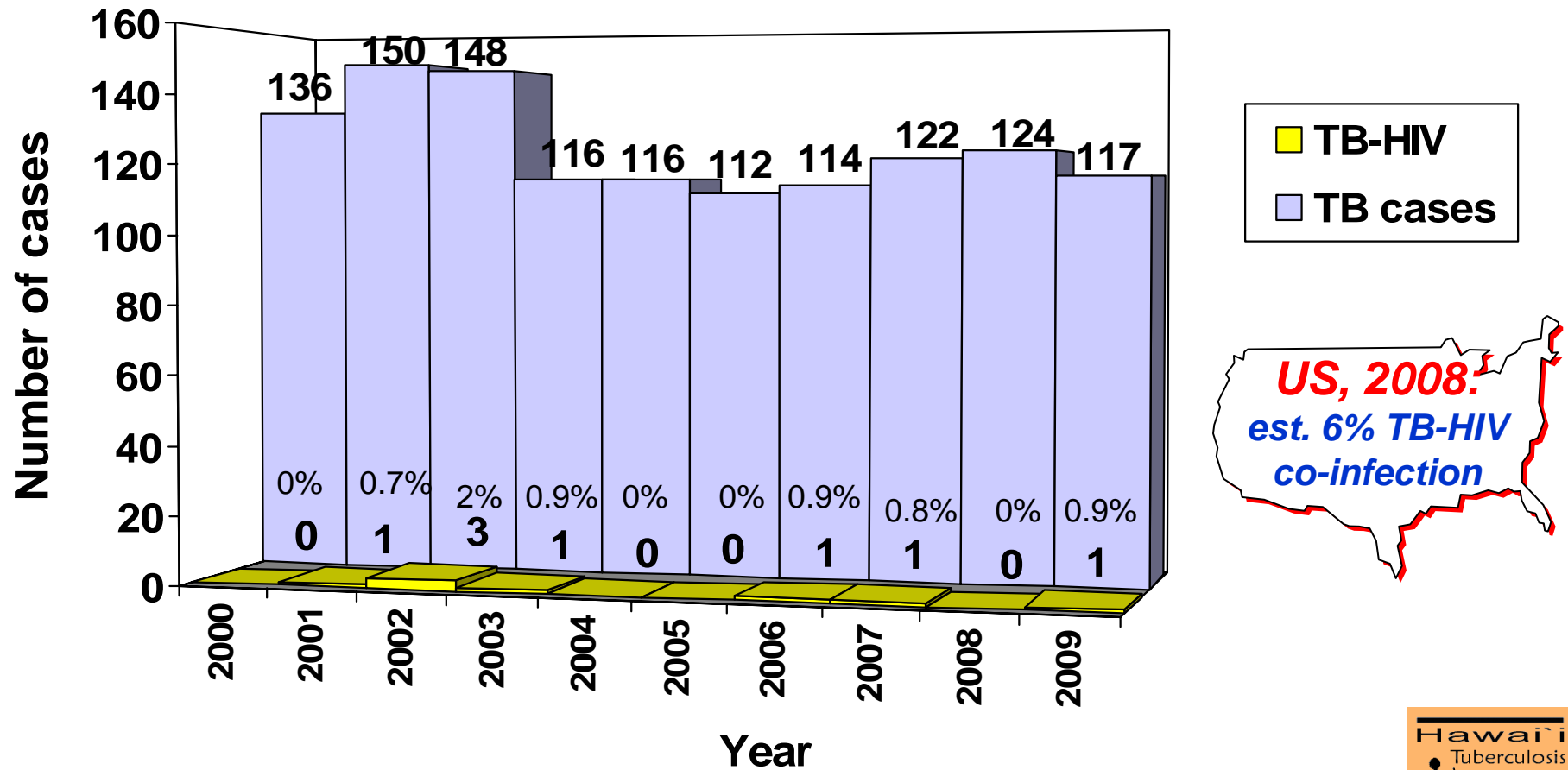
**88% of HI's primary drug resistant cases were non US-born**

**As of June 4, 2010**

\* Resistance seen in initial isolates of cases with no prior history of TB

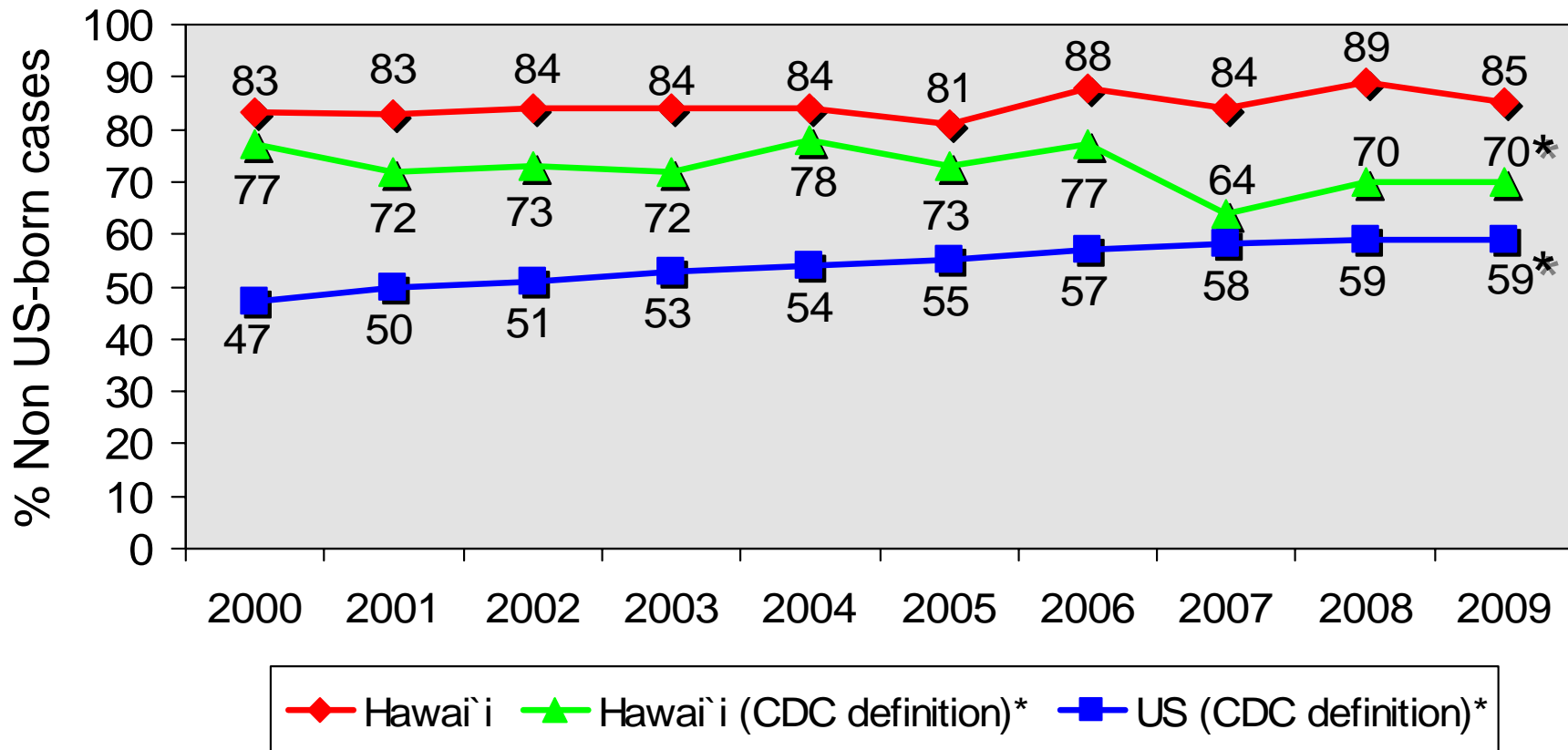


# TB-HIV Co-infected Cases Hawai`i, 2000 - 2009



As of June 4, 2010

# Proportion Non US-Born TB Cases Hawai`i vs. US, 2000 - 2009

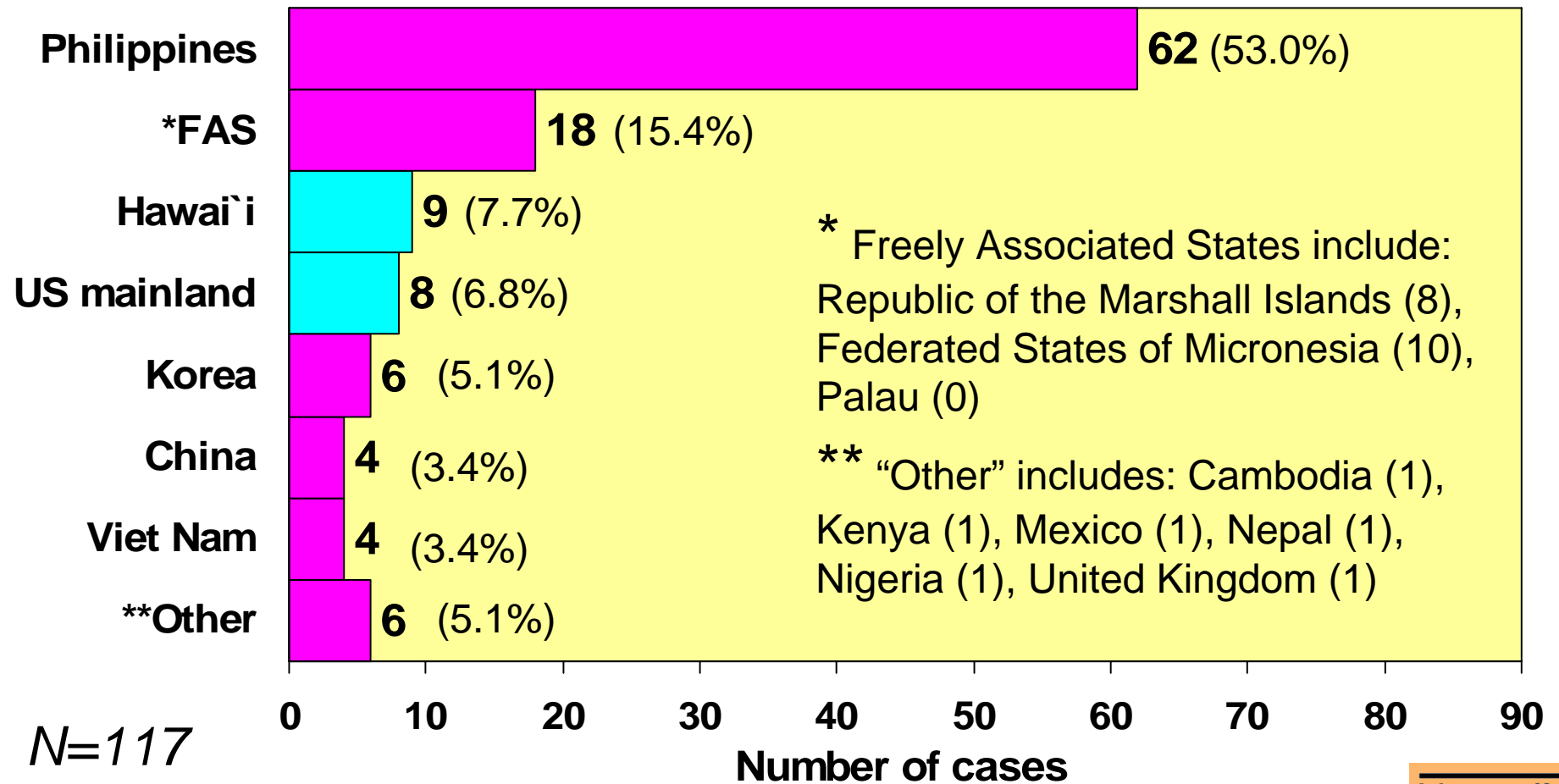


As of June 22, 2010

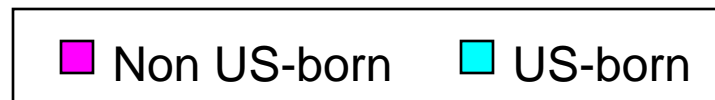
\* **CDC definition:** Cases born outside the US, the US territories and the COFA nations



# TB Cases by Place of Birth Hawai`i, 2009



As of June 4, 2010



# TB Cases from Pacific Jurisdictions Hawai`i, 2005 – 2009

Area	2005	2006	2007	2008	2009	Total
FAS*	9	9	20	22	18	78
American Samoa		2	1			3
Guam		1	2			3
Samoa	1	1				2
Commonwealth of the N. Mariana Islands			1	1		2
Kiribati		1				1
<b>TOTAL</b>	<b>10</b>	<b>14</b>	<b>24</b>	<b>23</b>	<b>18</b>	<b>89</b>
<i>% of total cases</i>	<b>8.9%</b>	<b>12.3%</b>	<b>19.7%</b>	<b>18.5%</b>	<b>15.4%</b>	<b>15.1%</b>

**As of June 4, 2010**

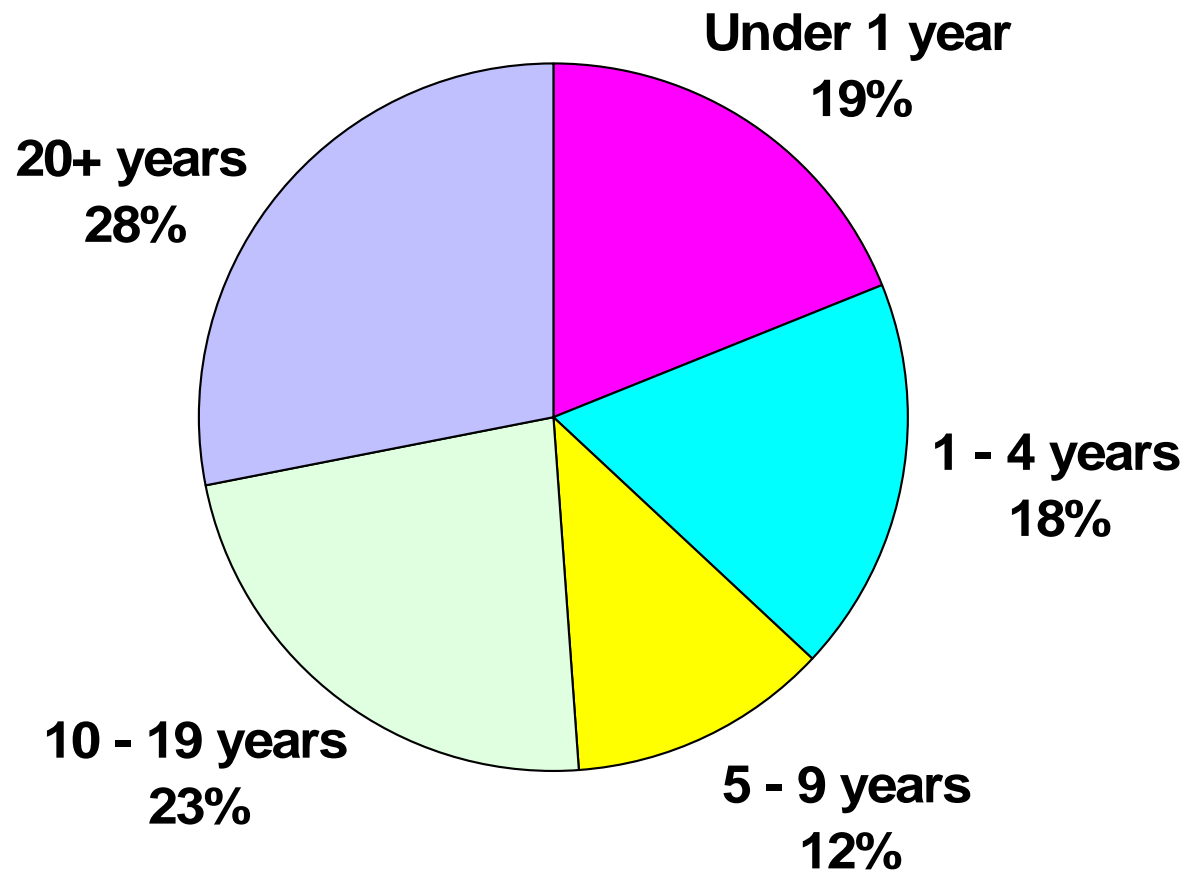
\*Freely Associated States (FAS) include: the Republic of the Marshall Islands, Federated States of Micronesia, and Palau



# Non US-Born TB Cases: Length of US Residence at TB Diagnosis Hawai`i, 2009

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*N=100*



As of June 21, 2010

