

The Local Picture: TB Control among the Homeless Seattle & King County, Washington

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Masa Narita, MD

TB Control Program

Public Health – Seattle & King County

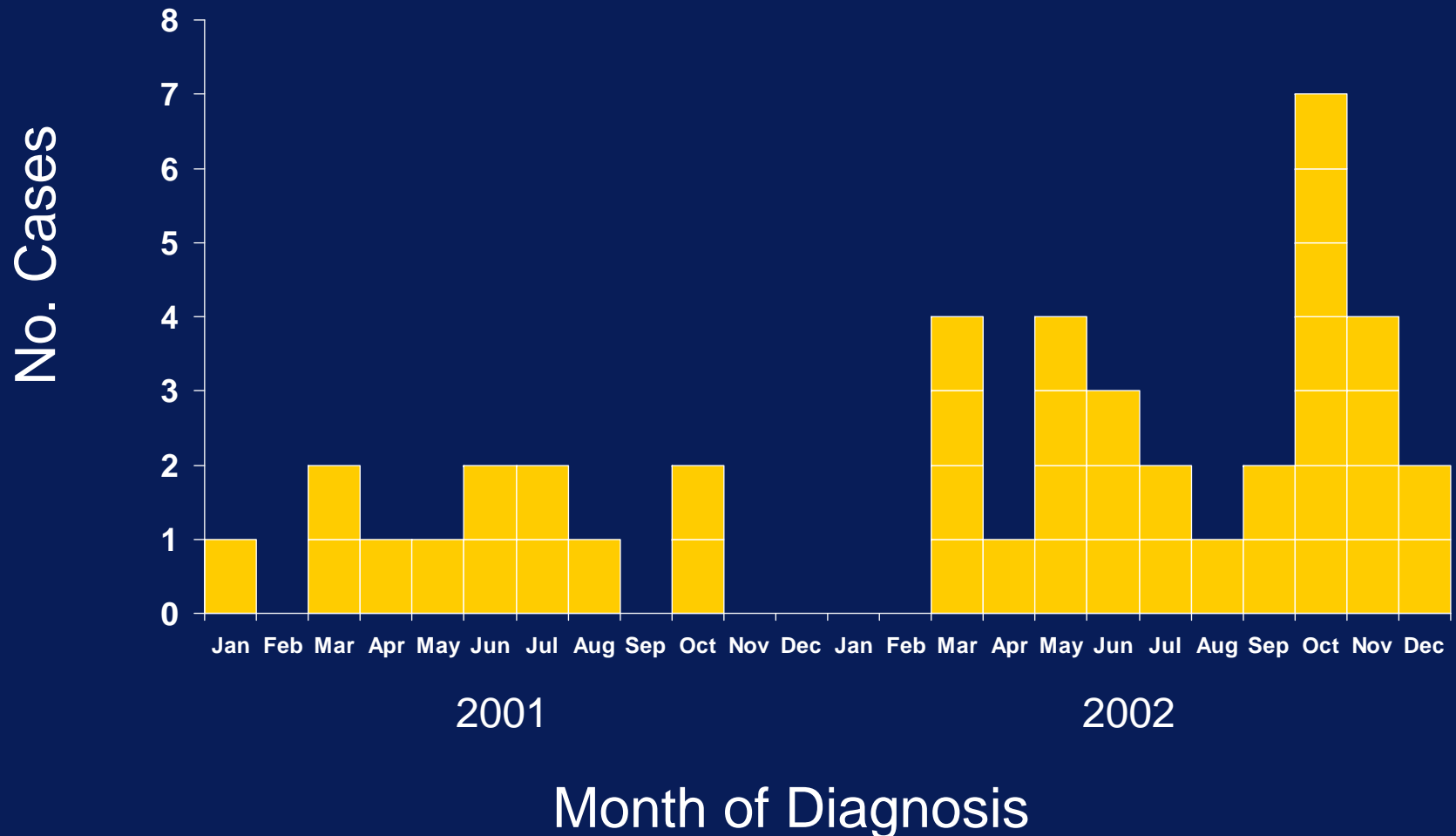
Public Health
Seattle & King County



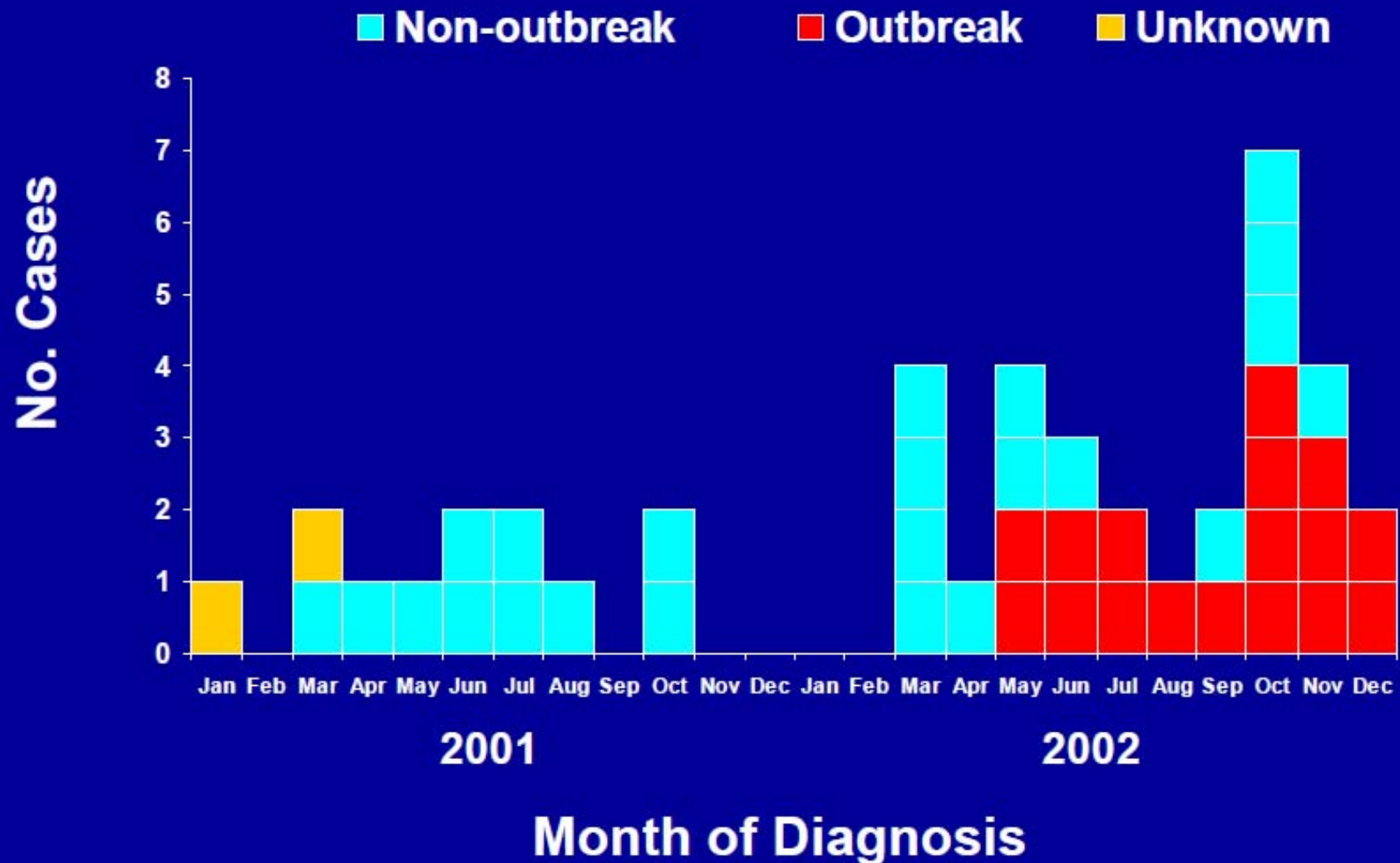
Homeless TB Case Count per year

Year	Case Count
1995	15
1996	17
1997	10
1998	21
1999	11
2000	16
2001	12

Homeless TB Patients in King County by Month of Diagnosis (2001- 2002)



Homeless TB Cases in King County by Month of Diagnosis



Next crucial steps

- Case management → ensuring treatment adherence and cure of all TB patients
- Further epidemiologic and contact investigations → ensuring LTBI treatment
- Engagement of community stakeholders

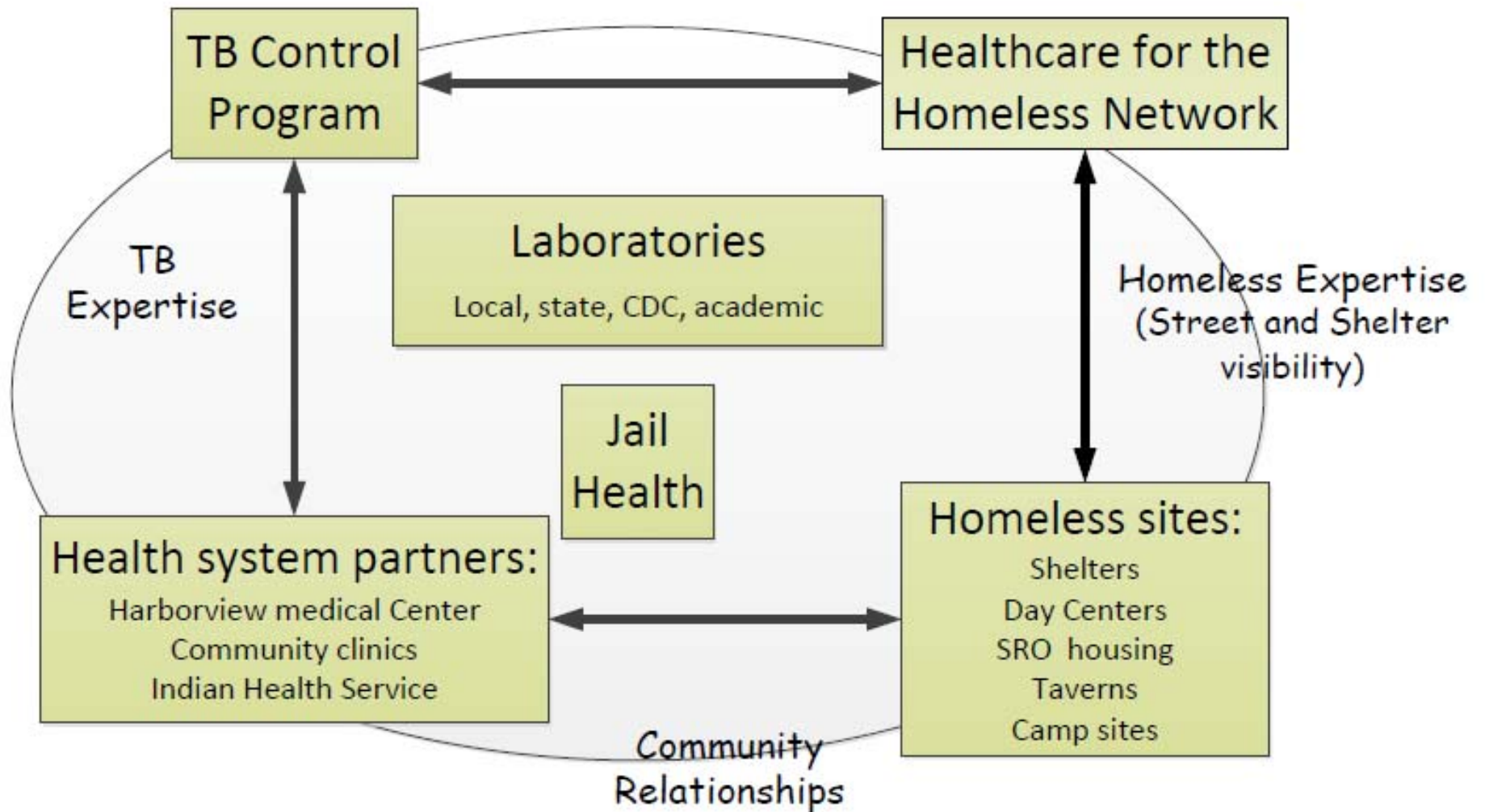
Paradoxical Decision

- Prior to the outbreak, the TB program screened ~2,000 homeless person/year using TST.
- Due to the magnitude of the outbreak, program resources were redirected to case management of TB cases and contact investigations.
- Shelter TB screening was discontinued.

Homeless – TB liaison nurse

- Funded by the city of Seattle
 - Assisting shelters with implementation of the guidelines (e.g., bed map, triage of symptomatic clients, TB screening of shelter staff)
 - Sustaining the Homeless – TB Coalition

Homeless – TB Coalition



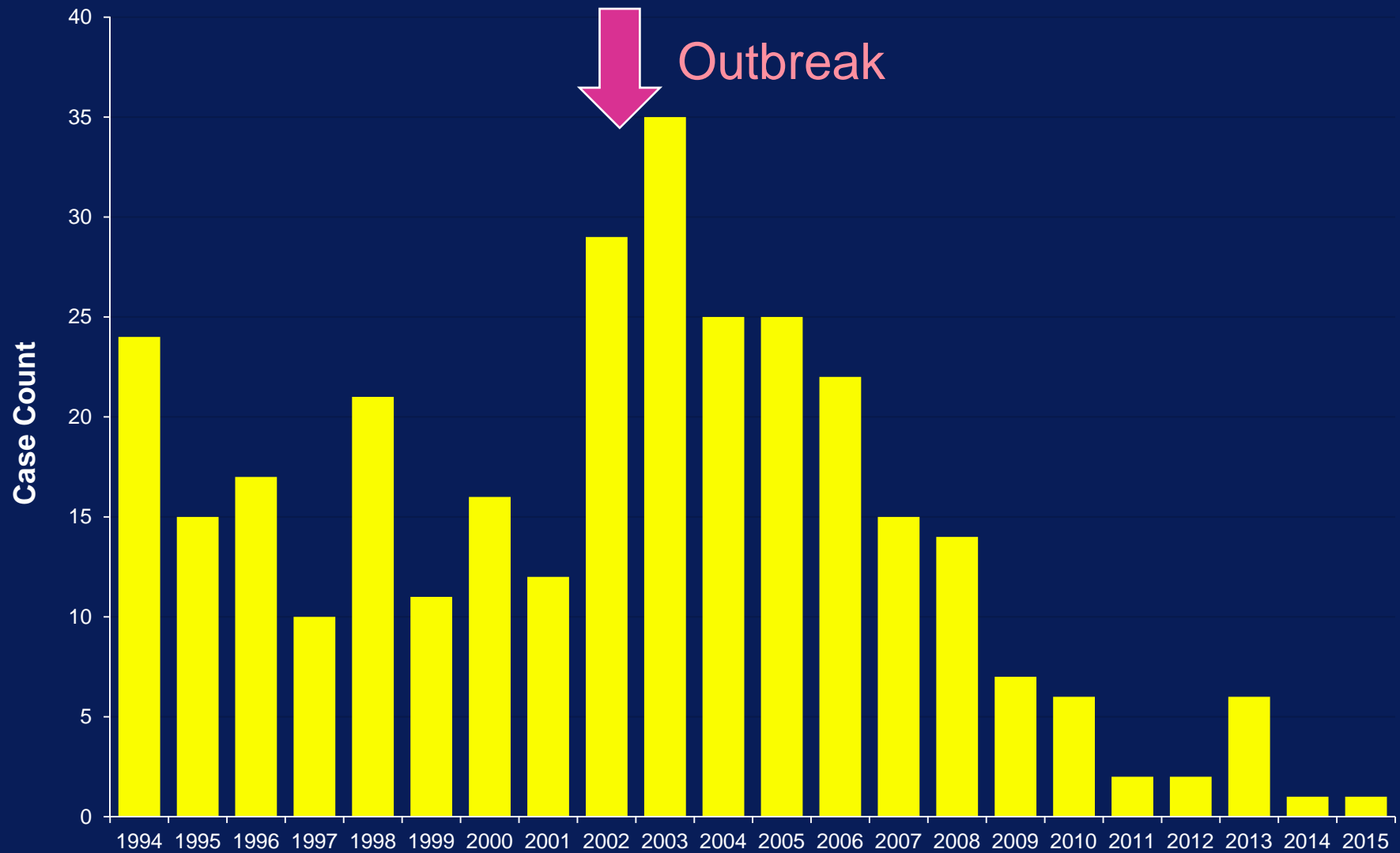
Fortunate Research Involvement

- Seattle was one of the TBTC enrollment sites for study 26 (INH vs. weekly INH/RPT)
- Many homeless patients received the 12-dose regimen.

Community Contribution

- Low threshold to suspect active TB
- Ramp up LTBI treatment if appropriate

Tuberculosis case count among the homeless, 1994-2015, King County



One Night Count

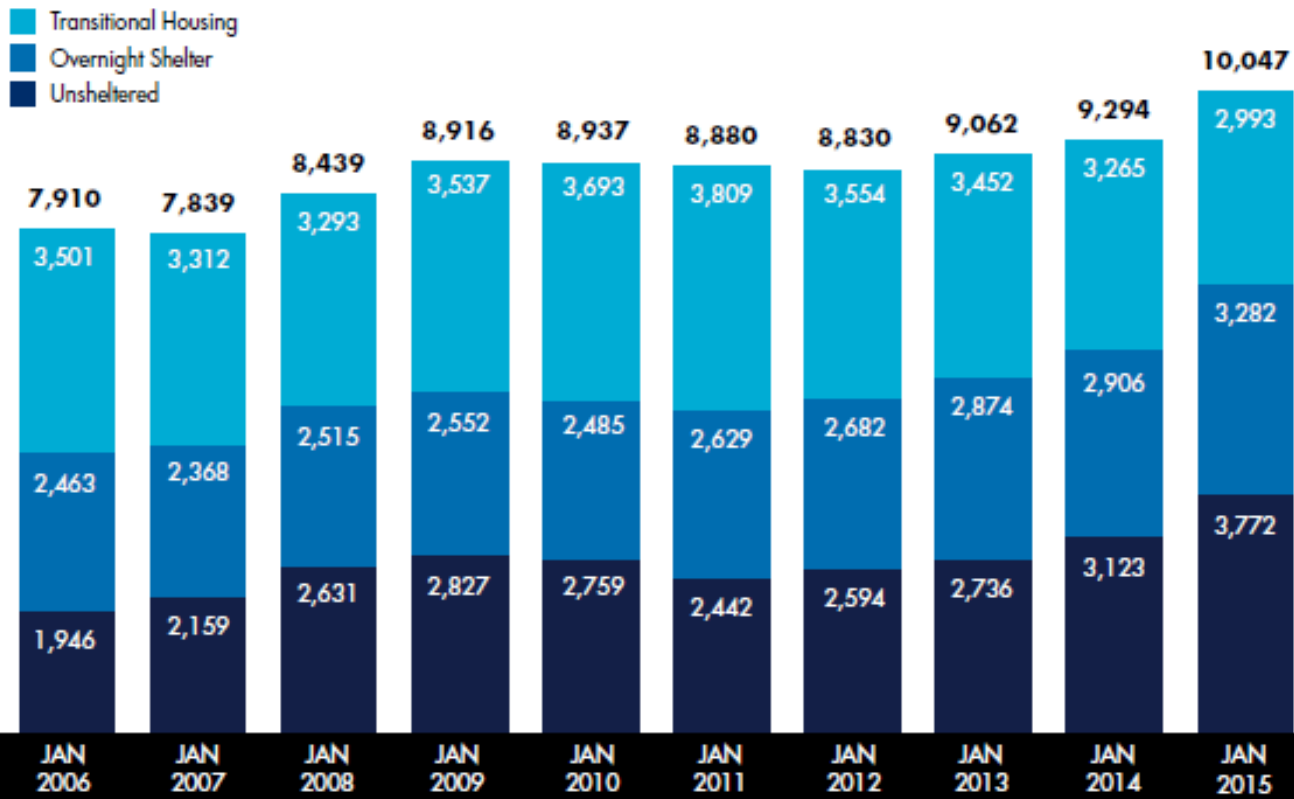
10,047

PEOPLE HOMELESS IN KING COUNTY, WA OVERNIGHT JAN. 22-23, 2015



PREPARED BY SEATTLE/KING-COUNTY COALITION ON HOMELESSNESS

Table 2: One Night Count results, 2006-2015



SOURCE: Seattle/King County Coalition on Homelessness