HIV among A&PI in King County

Who are Pacific Islanders?
Polynesian: Native Hawaiian, Samoan, Tahitian, Tongan, Tokelauan.
Micronesian: Guamanian or Chamorro, Marian Islander, Saipanese, Palauan, Carolinian, Kosraean, Pohnpeian, Chuukese, Yapese, Marshallese, I-Kiribati.
Melanesian: Fijian, Papua New Guinean, Solomon Islander, Ni-Vanuatu.

What is the population of King County, and how many people are living with HIV by race?

Fig 1. Distribution of Asian Ancestry
King County WA 2010

N = 272,928

Fig 2. Relative proportions of Asians & Pacific Islanders in Seattle, King Co., & WA State

Seattle 15.0 0.9
King County 14.6 0.8
Washington State 7.2 0.6

Asians Pacific Islanders

Fig 3. King County Population

White 66%
Black 7%
NativeAm/AN 1%
Latino 9%
API 17%

Fig 4. People Living with HIV in King County

White 68%
Black 18%
NativeAm/AN 1%
Latino 10%
API 3%
Asian foreign born 1%

N = 1,931,249
N = 6,637
What is the prevalence of HIV among Asians and Pacific Islanders in King County?

![HIV Prevalence Rate per 1,000](chart)

**What do we know about HIV testing among Asians and Pacific Islanders?**

The HIV Testing Survey (HITS) examined HIV testing and risk behavior in at-risk individuals. The first Seattle HITS was in 2000 (HITS-2000 N=235). HITS was conducted in Seattle again in 2002-2003 among Asians and Pacific Islanders (HITS-A&PI N=165). Anonymous participants included men who have sex with men, injection drug users, and high risk heterosexuals (more than one partner). The two surveys were compared to see whether there were differences in HIV testing behavior between A&PI and a general at-risk population in Seattle.

More A&PI (90%) perceived themselves at some HIV risk compared to at-risk populations in general (71%, $\chi^2 p<0.05$). Participants in both surveys reported significant HIV risks including no, or inconsistent, condom use with non-primary partners and/or sharing injection equipment:

<table>
<thead>
<tr>
<th></th>
<th>Asians and Pacific Islanders</th>
<th>General At-Risk Populations</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MSM</td>
<td>59%</td>
<td>47%</td>
<td>Always used condoms</td>
</tr>
<tr>
<td>Heterosexual</td>
<td>52%</td>
<td>31%</td>
<td>Always used condoms</td>
</tr>
<tr>
<td>Injection Drug Users</td>
<td>53%</td>
<td>71%</td>
<td>Shared Equipment</td>
</tr>
</tbody>
</table>

In these studies only 47% of A&PI tested for HIV in the past year, compared with 64% of the general at-risk population. Rates of ever testing were 70 and 89% respectively. There was no association between HIV testing behavior and risks in the Asian and Pacific Islander populations.