Hawaii Newborn Hearing Screening Program (NHSP)
Ohana Time and Deaf Santa
Ikaika and Yusnita
Ikaika
CPA Hearing Test
Ohana Time with Janet and Vickie
## NHSP 2008 SUMMARY DATA

<table>
<thead>
<tr>
<th></th>
<th>HAWAII</th>
<th>US *</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL BIRTHS</td>
<td>19,445</td>
<td>3,492,621</td>
</tr>
<tr>
<td>TOTAL SCREENED (%)</td>
<td>19,170 (98.6%)</td>
<td>3,384,007 (96.9%)</td>
</tr>
<tr>
<td>TOTAL NOT PASSED (%)</td>
<td>229 (1.2%)</td>
<td>69,490 (2.1%)</td>
</tr>
<tr>
<td>TOTAL HEARING LOSS (%)</td>
<td>71 (31.0%)</td>
<td>4,054 (6.5%)</td>
</tr>
<tr>
<td>PREVALENCE OF HEARING LOSS</td>
<td>3.7 per 1000 screened **</td>
<td>1.3 per 1000 screened</td>
</tr>
</tbody>
</table>

* 47 states and 2 territories (Guam, CNMI)

** Highest in Nation

* Highest in Nation
## Early Intervention Status 2008

<table>
<thead>
<tr>
<th></th>
<th>HAWAII</th>
<th>US</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hearing Loss</td>
<td>71</td>
<td>4,054</td>
</tr>
<tr>
<td>Total Receiving Part C EI</td>
<td>57 (80.2%)</td>
<td>2,657 (66.0%)</td>
</tr>
<tr>
<td>Total Not Receiving EI</td>
<td>13 (18.3%)</td>
<td>1,369 (34.0%)</td>
</tr>
</tbody>
</table>
NHSP 2009 DATA

- Total Births: 18,875
- Total Screened (INPT/OTPT): 18,389 (97.4%)
- Total pass screening: 18,183
- % pass before /after 1 month: 98.3%/1%
- Total not pass screening: 206
- Receiving Diagnostics: 170
- Normal hearing: 65
- Total hearing loss: 58
- Hearing loss not confirmed: 47
## Early Intervention Status 2009

<table>
<thead>
<tr>
<th></th>
<th>HAWAII</th>
<th>US 2009 Data not yet available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hearing Loss</td>
<td>58</td>
<td></td>
</tr>
<tr>
<td>Total Receiving Part C EI</td>
<td>44 (76.0%)</td>
<td></td>
</tr>
<tr>
<td>Total Not Receiving EI</td>
<td>14 (24.0%)</td>
<td></td>
</tr>
<tr>
<td>Enrolled before/after 6 months</td>
<td>32 /12</td>
<td></td>
</tr>
</tbody>
</table>
2009 Hawaii Early Intervention Services

Total Enrolled in Part C EI, 44, 76%

Total Not Enrolled in EI
14
24%

- Died/refused 5
  35.7%
- Moved out of state 2
  14.3%
- Unable to Contact 7
  50%
NHSP CHALLENGES

- One hospital provides aggregated data and the military hospital provides screening data only
- Lack of contracted audiologists
- Needs to establish protocols to obtain hearing amplification info.
- Needs to strengthen collaboration with EI to obtain enrollment information
What will be Accomplished This Year

- Electronic data base system

- Administrative Rules
Mahalo Nui

Hope to see you next time!