### IDEA-NW Project Linkages

**as of February 28, 2013**

<table>
<thead>
<tr>
<th>Data source</th>
<th>Date</th>
<th>Cases sent for linkage</th>
<th>Matches</th>
<th>Number (%) misclassified among matches</th>
<th>Percent of misclassified coded as White</th>
<th>Percent of misclassified with unknown or missing race</th>
<th>AI/AN in database prior to linkage</th>
<th>AI/AN in database after linkage</th>
<th>Percent increased ascertainment of AI/AN</th>
<th>Misclassification prevalence among all post-linkage AI/AN</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Idaho</strong></td>
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<tr>
<td>Cancer registry(^1), 1992-2009</td>
<td>5/25/2011</td>
<td>111,043</td>
<td>520</td>
<td>203 (39.0%)</td>
<td>97.0%</td>
<td>2.0%</td>
<td>454</td>
<td>657</td>
<td>44.7%</td>
<td>30.9%</td>
</tr>
<tr>
<td>Births, 2006-2010</td>
<td>2/9/2012</td>
<td>117,473</td>
<td>1,142</td>
<td>217 (19.0%)</td>
<td>92.2%</td>
<td>0%</td>
<td>2,456</td>
<td>2,673</td>
<td>8.8%</td>
<td>8.1%</td>
</tr>
<tr>
<td>Deaths, 2006-2010</td>
<td>2/9/2012</td>
<td>52,002</td>
<td>462</td>
<td>59 (12.8%)</td>
<td>94.9%</td>
<td>3.4%</td>
<td>602</td>
<td>708</td>
<td>17.6%</td>
<td>8.3%</td>
</tr>
<tr>
<td>Cancer registry(^3), 1992-2010</td>
<td>8/28/2012</td>
<td>107,593</td>
<td>574</td>
<td>223 (38.9%)</td>
<td>96.0%</td>
<td>2.7%</td>
<td>508</td>
<td>731</td>
<td>43.9%</td>
<td>30.5%</td>
</tr>
<tr>
<td>Communicable diseases(^2), 2005 onward</td>
<td>8/29/2012</td>
<td>31,837</td>
<td>518</td>
<td>511 (98.6%)</td>
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<tr>
<td>Trauma registry, 2007-2010</td>
<td>8/30/2012</td>
<td>12,930</td>
<td>201</td>
<td>97 (48.3%)</td>
<td>76.3%</td>
<td>19.6%</td>
<td>140</td>
<td>237</td>
<td>69.3%</td>
<td>40.9%</td>
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<tr>
<td><strong>Oregon</strong></td>
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<tr>
<td>STD/HIV, 2000-2009</td>
<td>11/5/2010</td>
<td>179,367</td>
<td>2,019</td>
<td>959 (47.5%)</td>
<td>70.2%</td>
<td>20.5%</td>
<td>2,007</td>
<td>2,966</td>
<td>47.8%</td>
<td>32.3%</td>
</tr>
<tr>
<td>Medicaid(^3), all medical clients since 1/1/2002</td>
<td>9/2011</td>
<td>14,513</td>
<td>8,032 (55.3%)</td>
<td>15.0%</td>
<td>10.1%</td>
<td>10,782</td>
<td>18,814</td>
<td>74.5%</td>
<td>42.7%</td>
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</tr>
<tr>
<td>Cancer registry(^4), 2009-2010</td>
<td>9/28/2011</td>
<td>36,307</td>
<td>199</td>
<td>94 (47.2%)</td>
<td>92.6%</td>
<td>7.4%</td>
<td>239</td>
<td>333</td>
<td>39.3%</td>
<td>28.2%</td>
</tr>
<tr>
<td>Births(^4), 2006-2010</td>
<td>10/6/2011</td>
<td>242,039</td>
<td>3,226</td>
<td>856 (26.5%)</td>
<td>91.5%</td>
<td>0.2%</td>
<td>6,003</td>
<td>6,859</td>
<td>14.3%</td>
<td>12.5%</td>
</tr>
<tr>
<td>Deaths, 2006-2010</td>
<td>10/6/2011</td>
<td>153,564</td>
<td>1,129</td>
<td>261 (23.1%)</td>
<td>97.7%</td>
<td>0.4%</td>
<td>1,756</td>
<td>2,017</td>
<td>14.9%</td>
<td>12.9%</td>
</tr>
<tr>
<td>Orpheus(^5), 2000-2012</td>
<td>12/14/2012</td>
<td>179,367</td>
<td>2,295</td>
<td>1,466 (63.9%)</td>
<td>37.1%</td>
<td>59.7%</td>
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<tr>
<td>Orpheus(^5), all records as of 10/10/11</td>
<td>10/24/2011</td>
<td>301,345</td>
<td>4,664</td>
<td>2,771 (59.4%)</td>
<td>46.1%</td>
<td>47.6%</td>
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<tr>
<td>Childhood blood lead registry, 2005-2010</td>
<td>7/11/2011</td>
<td>91,836</td>
<td>788</td>
<td>482 (61.2%)</td>
<td>14.1%</td>
<td>84.9%</td>
<td>1,568</td>
<td>2,050</td>
<td>30.7%</td>
<td>23.5%</td>
</tr>
<tr>
<td>Deaths, 2011</td>
<td>8/13/2012</td>
<td>32,762</td>
<td>243</td>
<td>63 (25.9%)</td>
<td>93.7%</td>
<td>0</td>
<td>374</td>
<td>437</td>
<td>16.8%</td>
<td>14.4%</td>
</tr>
<tr>
<td>Hospital discharge, 2009-2011</td>
<td>9/7/2012</td>
<td>1,120,863</td>
<td>7,619</td>
<td>4,166 (54.7%)</td>
<td>69.8%</td>
<td>17.2%</td>
<td>31,006</td>
<td>35,172</td>
<td>13.4%</td>
<td>11.8%</td>
</tr>
<tr>
<td><strong>Washington</strong></td>
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<tr>
<td>CHARS (hospital discharge), 2010</td>
<td>6/27/2011</td>
<td>746,029</td>
<td>8,043</td>
<td>3,937 (49.0%)</td>
<td>58.4%</td>
<td>35.1%</td>
<td>9,794</td>
<td>12,268</td>
<td>25.3%</td>
<td>32.1%</td>
</tr>
<tr>
<td>Deaths, 1980-2010</td>
<td>6/30/2010</td>
<td>1,207,305</td>
<td>8,896</td>
<td>1,478 (16.6%)</td>
<td>94.1%</td>
<td>0.4%</td>
<td>14,426</td>
<td>15,904</td>
<td>10.2%</td>
<td>9.3%</td>
</tr>
<tr>
<td>Cancer registry(^7), 1992-2010</td>
<td>10/17/2011</td>
<td>590,240</td>
<td>3,759</td>
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<tr>
<td>Trauma registry, 2005-2009</td>
<td>7/20/2012</td>
<td>111,825</td>
<td>2,254</td>
<td>1,265 (56.1%)</td>
<td>64.7%</td>
<td>19.1%</td>
<td>1,178</td>
<td>3,043</td>
<td>71.1%</td>
<td>41.6%</td>
</tr>
<tr>
<td>CHARS (hospital discharge), 2011</td>
<td>8/24/2012</td>
<td>738,406</td>
<td>8,144</td>
<td>3,660 (44.9%)</td>
<td>62.1%</td>
<td>30.3%</td>
<td>10,812</td>
<td>13,290</td>
<td>22.9%</td>
<td>27.5%</td>
</tr>
</tbody>
</table>

\(^1\) Match & misclassification numbers reported are cumulative across all NPAIHB linkages with the Cancer Data Registry of Idaho

\(^2\) No analytic data set retained at this time. Misclassification results will be reported following data entry by Idaho staff

\(^3\) Match completed by DMAP staff; total records sent for linkage is unknown. Very limited dataset retained by NPAIHB

\(^4\) Earlier diagnosis years had been previously corrected

\(^5\) Match completed with moms’ identifiers. Race collection/coding changed between 2007 and 2008 from single to multiple race reporting. For 2008-2010 data we used any mention of AI/AN as an AI/AN record.

\(^6\) Communicable disease data system. We did not retain a data file for analysis following this linkage so we are unable to report on AI/ANs coded in Orpheus but not matched to the Tribal Registry; DHS should have this information.

\(^7\) We linked with WSCR so their data could be corrected prior to the annual call for data and release of annual statistical files. We have not yet received an analytic data set.