<table>
<thead>
<tr>
<th>Public Health Categories</th>
<th>ICD-9-CM (mean) % Agreement</th>
<th>ICD-9-CM Kappa (mean)</th>
<th>ICD-10-CM (mean) % Agreement</th>
<th>ICD-10-CM Kappa (mean)</th>
<th>P value for difference in Kappa</th>
</tr>
</thead>
<tbody>
<tr>
<td>External causes of injury*** (n=23 for both I-9 and I-10)</td>
<td>95.30</td>
<td>0.97</td>
<td>14.60</td>
<td>0.15</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>Alzheimer's (n=0)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Cerebrovascular (n=6 for both I-9 and I-10)</td>
<td>78.50</td>
<td>0.83</td>
<td>58.90</td>
<td>0.62</td>
<td>.076</td>
</tr>
<tr>
<td>Diabetes (n=3 for both I-9 and I-10)</td>
<td>100</td>
<td>1.00</td>
<td>71.5</td>
<td>0.78</td>
<td>.121</td>
</tr>
<tr>
<td>Influenza (n=0)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Lower respiratory disease*** (n=16 for both I-9 and I-10)</td>
<td>95.60</td>
<td>0.97</td>
<td>55.50</td>
<td>0.59</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>Nephritis (n=1 for both I-9 and I-10)</td>
<td>100</td>
<td>1.00</td>
<td>25.00</td>
<td>0.25</td>
<td>.317</td>
</tr>
<tr>
<td>Septicemia (n=0)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Heart disease*** (n=25 for both I-9 and I-10)</td>
<td>90.50</td>
<td>0.91</td>
<td>42.10</td>
<td>0.48</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>Malignant neoplasms** (n=10 for both I-9 and I-10)</td>
<td>90.10</td>
<td>0.92</td>
<td>51.10</td>
<td>0.53</td>
<td>.003</td>
</tr>
<tr>
<td>Other*** (n=82, I-9; n=81, I-10)</td>
<td>91.30</td>
<td>0.92</td>
<td>41.30</td>
<td>0.46</td>
<td>&lt;0.001</td>
</tr>
</tbody>
</table>

P values determined by Mann Whitney U nonparametric test:
*Significance: p<0.05
**High Significance: p<0.01
***Very High Significance: p<0.001
N/A – Too few cases
n = number of cases