

Table 12**Differences in Disease Capture by Rank for ICD-9-CM and ICD-10-CM for Causes of Mortality: (Alzheimer's, Chronic Lower Respiratory Disease, Diabetes, Influenza)**

| Diseases Related to Mortality | ICD-9-CM Rank | ICD-10-CM Rank | Explanation |
|--------------------------------------|----------------------|-----------------------|--|
| Alzheimer's disease | 3 | 5 | I-10 more specific with additional codes |
| Bronchitis: chronic and acute | 4 | 5 | Most similar between two systems but I-10 has a mixed simple and mucopurulent chronic bronchitis which I-9 does not |
| Emphysema | 4 | 5 | I-10 more specific with add'l codes |
| Other COPD | 2 | 5 | I-10 much more specific with additional codes |
| Asthma | 2 | 5 | I-10 much more specific with additional codes; terminology differs between two systems Terminology and code structure in ICD-10 reflects the current clinical classification of asthma, whereas the terminology and codes in ICD-9 do not |
| Bronchiectasis | 4 | 5 | I-10 more specific with additional codes; terminology slightly different |
| Type I DM | 4 | 5 | I-10 terminology more detailed and offers more codes within subcategories |
| Type II DM | 4 | 5 | I-10 terminology more detailed and offers more codes within subcategories |
| Other unspecified DM | 1 | 5 | This category does not exist in I-9 |
| Unspecified DM | 3 | 5 | I-9 Type II and Unspecified type are classified together under fifth digit of "0", I-10 breaks them into separate categories |
| Influenza | 4 | 5 | I-10 more specific with additional codes |

5= Diagnosis is fully captured by the code/codes

4=Diagnosis is almost fully captured by the code/codes

3=Diagnosis is partially captured by the code/codes

2=Diagnosis is less than partially captured by the code/codes

1=Diagnosis is not captured by the code/codes