## 2017 DOCUMENTATION INITIAL RELEASE Mortality Multiple Cause-of-Death Public Use Record

The file layout is separate for US and territories data but both are included in this package. See Deaths: Final Data for 2016 at <a href="http://www.cdc.gov/nchs/products/nvsr.htm">http://www.cdc.gov/nchs/products/nvsr.htm</a> for other notes about the file.

# List of File Data Elements and Tape Locations

|    |          |                                      | Tape      |  |  |  |  |  |  |
|----|----------|--------------------------------------|-----------|--|--|--|--|--|--|
|    | Data Ite | ms                                   | Locations |  |  |  |  |  |  |
|    |          |                                      |           |  |  |  |  |  |  |
| 1. | General  |                                      |           |  |  |  |  |  |  |
|    | a.       | Resident status                      | 20        |  |  |  |  |  |  |
|    | b.       | Place of death and decedent's status | 83        |  |  |  |  |  |  |
|    | c.       | Day of week of death                 | 85        |  |  |  |  |  |  |
|    | d.       | Data year                            | 102-105   |  |  |  |  |  |  |
| 2. | The Dec  | Decedent                             |           |  |  |  |  |  |  |
|    | a.       | Month of Death                       | 65-66     |  |  |  |  |  |  |
|    | b.       | Sex                                  | 69        |  |  |  |  |  |  |
|    | c.       | Race                                 | 445-450   |  |  |  |  |  |  |
|    | d.       | Age                                  | 70-82     |  |  |  |  |  |  |
|    | e.       | Marital status                       | 84        |  |  |  |  |  |  |
|    | f.       | Hispanic origin                      | 484-488   |  |  |  |  |  |  |
|    | h.       | Education                            | 61-64     |  |  |  |  |  |  |
|    |          |                                      |           |  |  |  |  |  |  |
| 3. | Underly  | ving Cause                           |           |  |  |  |  |  |  |
|    | a.       | ICD-10 code                          | 146-149   |  |  |  |  |  |  |
|    | b.       | 358 cause recode                     | 150-152   |  |  |  |  |  |  |
|    | c.       | 113 cause recode                     | 154-156   |  |  |  |  |  |  |
|    | d.       | 130 cause recode                     | 157-159   |  |  |  |  |  |  |
|    | e.       | 39 cause recode                      | 160-161   |  |  |  |  |  |  |
| 4. | Multiple | e Conditions                         |           |  |  |  |  |  |  |
|    | a.       | Entity-Axis conditions               |           |  |  |  |  |  |  |
|    |          | 1. Number of                         | 163-164   |  |  |  |  |  |  |
|    |          | 2. The conditions                    | 165-304   |  |  |  |  |  |  |
|    | b        | Record-Axis conditions               |           |  |  |  |  |  |  |
|    |          | 1. Number of                         | 341-342   |  |  |  |  |  |  |
|    |          | 2. The conditions                    | 344-443   |  |  |  |  |  |  |
| 5. | Other m  | nedical items                        |           |  |  |  |  |  |  |
| •  | a.       | Place of injury                      | 145       |  |  |  |  |  |  |
|    | b.       | Injury at work                       | 106       |  |  |  |  |  |  |
|    | c.       | Method of disposition                | 108       |  |  |  |  |  |  |
|    | d.       | Autopsy                              | 109       |  |  |  |  |  |  |
|    | e.       | Activity code                        | 144       |  |  |  |  |  |  |
|    |          | •                                    |           |  |  |  |  |  |  |

|                         |      |                     | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  |  |
|-------------------------|------|---------------------|--|--|
| Tape<br><u>Location</u> | Size | Field<br>Item and C | Code Outline   |  |
| 1-19                    | 19   | Reserved I          | Positions<br>itions are blank.   |  |
| 20                      | 1    | Resident Status     |  |  |
|                         |      | United Sta          | tes Occurrence   |  |
|                         |      | 1                   | RESIDENTS  |  |
|                         |      | 2                   | State and County of Occurrence and Residence are the same. INTRASTATE NONRESIDENTS State of Occurrence and Residence are the same, but County is |  |
|                         |      | 3                   | different. INTERSTATE NONRESIDENTS   |  |
|                         |      | 4                   | State of Occurrence and Residence are different, but both are in the U.S. FOREIGN RESIDENTS  |  |
|                         |      | 4                   | State of Occurrence is one of the 50 States or the District of Columbia, but Place of Residence is outside of the U.S.                           |  |
|                         |      | Puerto Ric          | o Occurrence   |  |
|                         |      | 1                   | RESIDENTS Territory and County-equivalent of Occurrence and Residence are the  |  |
|                         |      | 2                   | same. INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but  |  |
|                         |      | 3                   | Countyequivalent is different.  INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.      |  |
|                         |      | 4                   | FOREIGN RESIDENTS Occurred in Puerto Rico to a resident of any other place.  |  |
|                         |      | Virgin Islar        | nds Occurrence   |  |
|                         |      | 1                   | RESIDENTS Territory and County-equivalent of Occurrence and Residence are the  |  |
|                         |      | 2                   | same. INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but  |  |
|                         |      | 3                   | Countyequivalent is different.  INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.      |  |
|                         |      | 4                   | FOREIGN RESIDENTS  |  |

Occurred in Virgin Islands to a resident of any other place.

|                 |             |                        | •                               | ·   |  |  |  |
|-----------------|-------------|------------------------|---------------------------------|---|--|--|--|
| Tape            |             | Field                  |                                 |   |  |  |  |
| <u>Location</u> | <u>Size</u> | Item and Code Outline  |                                 |   |  |  |  |
| 20 1            |             | Resident Status - Con. |                                 |   |  |  |  |
|                 |             | Guam                   | Guam Occurrence                 |   |  |  |  |
|                 |             | 1                      |                                 | RESIDENTS Occurred in Guam to a resident of Guam or to a resident of the U.S.   |  |  |  |
|                 |             | 3                      |                                 | INTERTERRITORY NONRESIDENTS: Territory of occurrence and  |  |  |  |
|                 |             | 4                      |                                 | residence are different, but both are a Territory. FOREIGN RESIDENTS  |  |  |  |
|                 |             | •                      |                                 | Occurred in Guam to a resident of any place other than Guam or the U.S.   |  |  |  |
|                 |             | Americ                 | can Sam                         | oa Occurrence   |  |  |  |
|                 |             | 1                      |                                 | RESIDENTS Territory and County-equivalent of Occurrence and Residence are the   |  |  |  |
|                 |             | 2                      |                                 | INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County  |  |  |  |
|                 |             | 3                      |                                 | equivalent is different.  INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. |  |  |  |
|                 |             | 4                      |                                 | FOREIGN RESIDENTS   |  |  |  |
|                 |             |                        |                                 | Occurred in American Samoa to a resident of any other place.  |  |  |  |
|                 |             | Northe                 | ern Maria                       | nas Occurrence  |  |  |  |
|                 |             | 1                      |                                 | RESIDENTS Territory and County-equivalent of Occurrence and Residence are the   |  |  |  |
|                 |             | 2                      |                                 | same. INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-   |  |  |  |
|                 |             | 3                      | INTERTERRITORY NONRESIDENTS: Te | equivalent is different.  INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. |  |  |  |
|                 |             | 4                      |                                 | FOREIGN RESIDENTS Occurred in Northern Marianas to a resident of any other place.   |  |  |  |

# 21-60 40 Reserved Positions

These positions are blank.

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| Tape<br><u>Location</u> | <u>Size</u> | Field Item and Code Outline  |  |  |
|-------------------------|-------------|--|--|--|
| 61-64                   | 4           | EDUCATION  |  |  |
| 61-62                   | 2           | Education (1989 revision)  00 No formal education 01-08 Years of elementary school 09 1 year of high school  |  |  |
|                         |             | <ul> <li>10 2 years of high school</li> <li>11 3 years of high school</li> <li>12 4 years of high school</li> <li>13 1 year of college</li> <li>14 2 years of college</li> <li>15 3 years of college</li> <li>16 4 years of college</li> <li>17 5 or more years of college</li> <li>19 Not stated</li> </ul>   |  |  |
| 63                      | 1           | Education (2003 revision)  Field is blank for registration areas that are using the 1989 revision format of the item.  1 8th grade or less 2 9 - 12th grade, no diploma 3 high school graduate or GED completed 4 some college credit, but no degree 5 Associate degree 6 Bachelor's degree 7 Master's degree 8 Doctorate or professional degree 9 Unknown |  |  |
| 64                      | 1           | Education reporting flag  0 1989 revision of education item on certificate  1 2003 revision of education item on certificate  2 no education item on certificate   |  |  |
| 65-66                   | 2           | Month of Death   |  |  |

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| Tape<br><u>Location</u> | <u>Size</u> | Field  Item and Code Outline  |  |  |  |  |
|-------------------------|-------------|---|--|--|--|--|
|                         |             | January February March April May June July August September October November December   |  |  |  |  |
| 67-68                   | 2           | Reserved Positions  |  |  |  |  |
| 69                      | 1           | <u>Sex</u>  |  |  |  |  |
|                         |             | M Male<br>F Female  |  |  |  |  |
| 70-82                   | 13          | REPORTED AGE  |  |  |  |  |
| 70-73                   | 4           | Detail Age  |  |  |  |  |
|                         |             | Four positions are used to code detail age. Location 70 identifies age in years, months, days, etc. Locations 71-73 are the number of years, months, days, etc. |  |  |  |  |
|                         |             | 1 001-135,999 Years<br>2 001-011,999 Months<br>4 001-027,999 Days<br>5 001-023,999 Hours<br>6 001-059,999 Minutes<br>9 999 Age not stated                       |  |  |  |  |
| 74                      | 1           | Age Substitution Flag   |  |  |  |  |
|                         |             | If reported age is unknown but a valid age is calculated using dates of birth and deat  |  |  |  |  |

If reported age is unknown but a valid age is calculated using dates of birth and death, the calculated age is substituted for the unknown reported age.

Blank ... Calculated age is not substituted for reported age 1 ... Calculated age is substituted for reported age

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| Tape<br><u>Location</u> | <u>Size</u> | Field<br>Item an | d Code  | <u>Outline</u>  |
|-------------------------|-------------|------------------|---------|---|
| 75-76                   | 2           | Age Re           | code 52 |   |
|                         |             |                  | code 52 | Under 1 hour (includes not stated hours and minutes) 1 - 23 hours 1 day (includes not stated days) 2 days 3 days 4 days 5 days 6 days 7 - 13 days (includes not stated weeks) 14 - 20 days 21 - 27 days 1 month (includes not stated months) 2 months 3 months 4 months 5 months 6 months 7 months 8 months 10 months 11 months 11 months 11 year 2 years 3 years 4 years 5 - 9 years 10 - 14 years 15 - 19 years 20 - 24 years 25 - 29 years 30 - 34 years 45 - 49 years 55 - 59 years 50 - 64 years 55 - 69 years 60 - 64 years 65 - 69 years 70 - 74 years |
|                         |             | 42<br>43         |         | 75 - 79 years<br>80 - 84 years<br>85 - 89 years   |
|                         |             | 44<br>45<br>46   |         | 90 - 94 years<br>95 - 99 years<br>100 - 104 years   |
|                         |             | 47               |         | 105 - 109 years   |

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| _        |             |               |   |
|----------|-------------|---------------|---|
| Tape     | 0.          | Field         |   |
| Location | <u>Size</u> | Item and Code | <u>e Outline</u>  |
|          |             | 48            | 110 - 114 years   |
|          |             | 49            | 115 - 119 years   |
|          |             | 50            | 120 - 124 years   |
|          |             | 51            | 125 years and over  |
|          |             | 52            | Age not stated  |
|          |             |               |   |
|          |             |               | _   |
| 77-78    | 2           | Age Recode 2  | <u>. (1</u>   |
|          |             | 01            | Under 1 month (includes not stated weeks, days, hours, and minutes) |
|          |             | 02            | 1 month - 11 months (includes not stated months)                    |
|          |             | 03            | 1 year  |
|          |             | 04            | 2 years   |
|          |             | 05            | 3 years   |
|          |             | 06            | 4 years   |
|          |             | 07            | 5 - 9 years   |
|          |             | 80            | 10 - 14 years   |
|          |             | 09            | 15 - 19 years   |
|          |             | 10            | 20 - 24 years   |
|          |             | 11            | 25 - 29 years   |
|          |             | 12            | 30 - 34 years   |
|          |             | 13            | 35 - 39 years   |
|          |             | 14            | 40 - 44 years   |
|          |             | 15            | 45 - 49 years   |
|          |             | 16            | 50 - 54 years   |
|          |             | 17            | 55 - 59 years   |
|          |             | 18            | 60 - 64 years   |
|          |             | 19            | 65 - 69 years   |
|          |             | 20            | 70 - 74 years   |
|          |             | 21<br>22      | 75 - 79 years   |
|          |             | 22            | 80 - 84 years<br>85 - 89 years                                      |
|          |             | 24            | 90 - 94 years   |
|          |             | 24<br>25      | 95 - 99 years   |
|          |             | 26            | 100 years and over  |
|          |             | 27            | Age not stated  |
|          |             |               | 9-1-1-1-1-1   |
| 79-80    | 2           | Age Recode 1  | <u>2</u>  |
|          |             | 04            | Under A weer (in shades not estated infant area)                    |
|          |             | 01            | Under 1 year (includes not stated infant ages)                      |
|          |             | 02            | 1 - 4 years   |
|          |             | 03            | 5 - 14 years  |
|          |             | 04<br>05      | 15 - 24 years   |
|          |             | 00            | 25 - 34 years<br>35 - 44 years                                      |
|          |             | 07            | 45 - 54 years   |
|          |             | 00            | 55 - 64 years   |
|          |             | 08            | 65 - 74 years   |
|          |             | 10            | 75 - 84 years   |
|          |             | 11            | 85 years and over   |
|          |             | 12            | Age not stated  |
|          |             |               |   |

| Tape<br>Location | <u>Size</u> | Field Item and Code Outline  |   |
|------------------|-------------|--|---|
| 81-82            | 2           | Infant Age Recode 22   |   |
|                  |             | 01 Under 1 hour (incomposed of the control of t | over or not stated cludes not stated hours and minutes) not stated days)  des not stated weeks)  s not stated months) |
| 83               | 1           | Place of Death and Decedent's S  | <u>status</u>   |
|                  |             | 1 Hospital, clinic or - Inpatient  | r Medical Center  |
|                  |             | 2 Hospital, Clinic o - Outpatient or ac  | e<br>ng term care   |
| 84               | 1           | Marital Status   | intiowii  |
|                  |             | S Never married, s M Married W Widowed D Divorced U Marital Status un  |   |

| Tape<br>Location | <u>Size</u> | Field<br>Item ar                         | nd Code   | <u>Outline</u>   |
|------------------|-------------|--|-----------|--|
| 85               | 1           | Day of                                   | Week of   | f Death  |
|                  |             | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>9     |           | Sunday<br>Monday<br>Tuesday<br>Wednesday<br>Thursday<br>Friday<br>Saturday<br>Unknown                    |
| 86-101           | 16          | Reserv                                   | ed Posit  | ions   |
| 102-105          | 4           | Curren                                   | t Data Y  | <u>ear</u>   |
|                  |             | 2017                                     |           | 2017   |
| 106              | 1           | <u>Injury a</u>                          | at Work   |  |
|                  |             | Y<br>N<br>U                              |           | Yes<br>No<br>Unknown   |
| 107              | 1           | Manne                                    | r of Deat | <u>th</u>  |
|                  |             | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>Blank |           | Accident Suicide Homicide Pending investigation Could not determine Self-Inflicted Natural Not specified |
| 108              | 1           | Method                                   | d of Disp | <u>osition</u>   |
|                  |             | B<br>C                                   | (         | Burial<br>Cremation  |
|                  |             | D<br>U                                   |           | Other<br>Unknown   |
| 109              | 1           | Autops                                   | <u>sy</u> |  |
|                  |             | Y<br>N<br>U                              |           | Yes<br>No<br>Unknown   |

Tape

Location

Field

<u>Size</u>

Item and Code Outline

| Location                      | Size | nem and Code Oddine  |  |  |  |
|-------------------------------|------|--|--|--|--|
| 110-143 34 Reserved Positions |      |  |  |  |  |
| 144                           | 1    | Activity Code  |  |  |  |
|                               |      | <ul> <li>While engaged in sports activity</li> <li>While engaged in leisure activity</li> <li>While working for income</li> <li>While engaged in other types of work</li> <li>While resting, sleeping, eating (vital activities)</li> <li>While engaged in other specified activities</li> <li>During unspecified activity</li> </ul>  |  |  |  |
|                               |      | Blank Not applicable   |  |  |  |
| 145                           | 1    | Place of Injury for Causes W00-Y34, except Y06 and Y07   |  |  |  |
|                               |      | <ul> <li>Home</li> <li>Residential institution</li> <li>School, other institution and public administrative area</li> <li>Sports and athletics area</li> <li>Street and highway</li> <li>Trade and service area</li> <li>Industrial and construction area</li> <li>Farm</li> <li>Other Specified Places</li> <li>Unspecified place</li> <li>Blank Causes other than W00-Y34, except Y06 and Y07</li> </ul> |  |  |  |
| 146-162                       | 18   | UNDERLYING CAUSE OF DEATH  |  |  |  |
| 146-149                       | 4    | ICD Code (10th Revision)   |  |  |  |
|                               |      | See the International Classification of Diseases, 2016 Revision, Volume 1.   |  |  |  |
| 150-152                       | 3    | 358 Cause Recode   |  |  |  |
|                               |      | A recode of the ICD cause code into 358 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.   |  |  |  |
|                               |      | 001-456 Code range (not inclusive)   |  |  |  |
| 153                           | 1    | Reserved Positions   |  |  |  |
| 154-156                       | 3    | 113 Cause Recode   |  |  |  |
|                               |      | A recode of the ICD cause code into 113 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.   |  |  |  |

| Tape<br><u>Location</u> | <u>Size</u> | Field  Item and Code Outline  001-135 Code range (not inclusive)   |
|-------------------------|-------------|--|
| 157-159                 | 3           | 130 Infant Cause Recode  |
|                         |             | A recode of the ICD cause code into 130 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included. Beginning in 2002 non-infant records are blank in this field. |
|                         |             | 001-158 Code range (not inclusive)   |
| 160-161                 | 2           | 39 Cause Recode  |
|                         |             | A recode of the ICD cause code into 39 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.  |
|                         |             | 01-42 Code range (not inclusive)   |
| 162                     | 1           | Reserved Position  |
| 163-443                 | 281         | MULTIPLE CONDITIONS  |
| 163-164                 | 2           | Number of Entity-Axis Conditions   |
|                         |             | 00-20 Code range   |
| 165-304                 | 140         | ENTITY - AXIS CONDITIONS   |
|                         |             | Space has been provided for maximum of 20 conditions. Each condition takes 7 positions in the record. The 7 <sup>th</sup> position will be blank. Records that do not have 20 conditions are blank in the unused area.   |
|                         |             | Position 1: Part/line number on certificate  |
|                         |             | 1 Part I, line 1 (a) 2 Part I, line 2 (b) 3 Part I, line 3 (c) 4 Part I, line 4 (d) 5 Part I, line 5 (e) 6 Part II   |
|                         |             | Position 2: Sequence of condition within part/line   |
|                         |             | 1-7 Code range   |
| 165-304                 | 140         | ENTITY-AXIS CONDITIONS - Con.  |
|                         |             | Position 3 - 6: Condition code   |
|                         |             | See Table 1 for a complete list of codes   |
| 165-171                 | 7           | 1st Condition  |

| Tape<br><u>Location</u> | <u>Size</u> | Field Item and Code Outline      |
|-------------------------|-------------|----------------------------------|
| 172-178                 | 7           | 2 <sup>nd</sup> Condition        |
| 179-185                 | 7           | 3 <sup>rd</sup> Condition        |
| 186-192                 | 7           | 4 <sup>th</sup> Condition        |
| 193-199                 | 7           | 5 <sup>th</sup> Condition        |
| 200-206                 | 7           | 6 <sup>th</sup> Condition        |
| 207-213                 | 7           | 7 <sup>th</sup> Condition        |
| 214-220                 | 7           | 8 <sup>th</sup> Condition        |
| 221-227                 | 7           | 9 <sup>th</sup> Condition        |
| 228-234                 | 7           | 10th Condition                   |
| 235-241                 | 7           | 11 <sup>th</sup> Condition       |
| 242-248                 | 7           | 12 <sup>th</sup> Condition       |
| 249-255                 | 7           | 13 <sup>th</sup> Condition       |
| 256-262                 | 7           | 14 <sup>th</sup> Condition       |
| 263-269                 | 7           | 15 <sup>th</sup> Condition       |
| 270-276                 | 7           | 16th Condition                   |
| 277-283                 | 7           | 17 <sup>th</sup> Condition       |
| 284-290                 | 7           | 18th Condition                   |
| 291-297                 | 7           | 19th Condition                   |
| 298-304                 | 7           | 20th Condition                   |
| 305-340                 | 36          | Reserved Positions               |
| 341-342                 | 2           | Number of Record-Axis Conditions |
|                         |             | 00-20 Code range                 |
| 343                     | 1           | Reserved Position                |
| 344-443                 | 100         | RECORD-AXIS CONDITIONS           |

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| Tape     |      | Field                 |
|----------|------|-----------------------|
| Location | Size | Item and Code Outline |

Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. The 5<sup>th</sup> position will be blank. Records that do not have 20 conditions are blank in the unused area.

Positions 1 - 4: Condition Code

See Table 1 for a complete list of codes

| 344-348 | 5 | 1 <sup>st</sup> Condition  |
|---------|---|----------------------------|
| 349-353 | 5 | 2 <sup>nd</sup> Condition  |
| 354-358 | 5 | 3 <sup>rd</sup> Condition  |
| 359-363 | 5 | 4 <sup>th</sup> Condition  |
| 364-368 | 5 | 5 <sup>th</sup> Condition  |
| 369-373 | 5 | 6 <sup>th</sup> Condition  |
| 374-378 | 5 | 7 <sup>th</sup> Condition  |
| 379-383 | 5 | 8 <sup>th</sup> Condition  |
| 384-388 | 5 | 9 <sup>th</sup> Condition  |
| 389-393 | 5 | 10 <sup>th</sup> Condition |
| 394-398 | 5 | 11 <sup>th</sup> Condition |
| 399-403 | 5 | 12 <sup>th</sup> Condition |
| 404-408 | 5 | 13 <sup>th</sup> Condition |
| 409-413 | 5 | 14 <sup>th</sup> Condition |
| 414-418 | 5 | 15 <sup>th</sup> Condition |
| 419-433 | 5 | 16 <sup>th</sup> Condition |
| 424-428 | 5 | 17 <sup>th</sup> Condition |
| 429-433 | 5 | 18 <sup>th</sup> Condition |
| 434-438 | 5 | 19 <sup>th</sup> Condition |
| 439-443 | 5 | 20 <sup>th</sup> Condition |

| Tape     |             | Field                 |
|----------|-------------|-----------------------|
| Location | <u>Size</u> | Item and Code Outline |
|          |             |                       |
|          |             |                       |
| 444      | 1           | Reserved position     |
|          |             |                       |
| 445-482  | 38          | <u>RACE</u>           |
| 445 440  | 0           | Dane                  |
| 445-446  | 2           | <u>Race</u>           |

This item is: a) the reported race for States that are reporting single race or b) the bridged race for States that are reporting multiple race. Beginning with 1992 data, some areas started reporting additional Asian or Pacific Islander codes for race. Codes 18 - 68 replace old code 08 for these areas. Code 78 replaces old 08 for all other areas. For consistency with Census races, the category all other races has been imputed. US Occurrence

| 01 | <br>White  |
|----|--|
| 02 | <br>Black  |
| 03 | <br>American Indian (includes Aleuts and Eskimos)                  |
| 04 | <br>Chinese  |
| 05 | <br>Japanese   |
| 06 | <br>Hawaiian (includes Part-Hawaiian)                              |
| 07 | <br>Filipino   |
| 18 | <br>Asian Indian   |
| 28 | <br>Korean   |
| 38 | <br>Samoan   |
| 48 | <br>Vietnamese   |
| 58 | <br>Guamanian  |
| 68 | <br>Other Asian or Pacific Islander in areas reporting codes 18-58 |
| 78 | <br>Combined other Asian or Pacific Islander, includes codes 18-68 |
|    | for areas that do not report them separately                       |

## Puerto Rico Occurrence

| 00 | <br>Other races |
|----|-----------------|
| 01 | <br>White       |
| 02 | <br>Black       |

#### Virgin Islands Occurrence

| UΊ | <br>vvnite  |
|----|---|
| 02 | <br>Black   |
| 03 | <br>American Indian (includes Aleuts and Eskimos) |
| 04 | <br>Chinese                                       |
| 05 | <br>Japanese                                      |
| 06 | <br>Hawaiian (includes Part-Hawaiian)             |
| 07 | <br>Filipino                                      |
| 80 | <br>Other Asian or Pacific Islander               |
|    |   |

#### 2017

## Mortality Multiple Cause-of-Death Public Use Record

| Tape     |             | Field                 |
|----------|-------------|-----------------------|
| Location | <u>Size</u> | Item and Code Outline |

#### Guam Occurrence

| 01 | <br>White |
|----|-----------|
| 02 | <br>Black |

03 ... American Indian (Includes Aleuts and Eskimos)

04 ... Chinese 05 ... Japanese

06 ... Hawaiian (includes Part-Hawaiian)

07 ... Filipino

08 ... Other Asian or Pacific Islander

58 ... Guamanian

#### American Samoa Occurrence

01 ... White 02 ... Black

03 ... American Indian (includes Aleuts and Eskimos)

04 ... Chinese 05 ... Japanese

06 ... Hawaiian (includes Part-Hawaiian)

07 ... Filipino

08 ... Other Asian or Pacific Islander

## Northern Marianas Occurrence

01 ... White 02 ... Black

03 ... American Indian (includes Aleuts and Eskimos)

04 ... Chinese 05 ... Japanese

06 ... Hawaiian (includes Part-Hawaiian)

07 ... Filipino 18 ... Asian Indian 28 ... Korean

38 ... Samoan 48 ... Vietnamese

58 ... Guamanian

68 ... Other Asian or Pacific Islander in areas reporting codes 18-58
78 ... Combined other Asian or Pacific Islander, includes 18-68 for

areas that do not report them separately

#### 447 1 Bridged Race Flag

Blank ... Race is not bridged

Race is bridged

## 448 1 Race Imputation Flag

Blank ... Race is not imputed

1 ... Unknown race is imputed

| Tape<br>Location | <u>Size</u> | Field Item and Code Outline  |   |  |
|------------------|-------------|--|---|--|
|                  |             | 2  | All other races is imputed  |  |
| 449              | 1           | Race Recode 3  |   |  |
|                  |             | 1<br>2<br>3  | White<br>Races other than White or Black<br>Black   |  |
| 450              | 1           | Race Recode 5  |   |  |
|                  |             | 0<br>1<br>2<br>3<br>4  | Other (Puerto Rico only) White Black American Indian Asian or Pacific Islander  |  |
| 451-483          | 33          | Reserved   |   |  |
| 484-486          | 3           | Hispanic Origin  |   |  |
|                  |             | 100-199<br>200-209<br>210-219<br>260-269<br>270-274<br>275-279<br>220<br>221-230<br>231-249<br>250-259<br>280-299<br>996-999 | <ul> <li> Non – Hispanic</li> <li> Spaniard</li> <li> Mexican</li> <li> Puerto Rican</li> <li> Cuban</li> <li> Dominican</li> <li> Central and South American</li> <li> Central American</li> <li> South American</li> <li> South American</li> <li> Latin American</li> <li> Other Hispanic</li> <li> Unknown</li> </ul> |  |
| 487 1            | Reserve     | <u>ed</u>  |   |  |
| 488              | 1           | Hispanic Origin/   | Race Recode   |  |
|                  |             | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9  | Mexican Puerto Rican Cuban Central or South American Other or unknown Hispanic Non - Hispanic white Non - Hispanic black Non - Hispanic other races Hispanic origin unknown   |  |

```
ST: 1 = Subtotal
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                                    7 = 10 years and over
                       ***** Cause Subtotals are not identified in this file *****
        S Limited
39
Recode T Sex Age Cause Title and ICD-10 Codes Included
0.01
                   Tuberculosis (A16-A19)
002
                   Syphilis (A50-A53)
003
                   Human immunodeficiency virus (HIV) disease (B20-B24)
004
                   Malignant neoplasms (C00-C97)
0.05
                     Malignant neoplasm of stomach (C16)
006
                     Malignant neoplasms of colon, rectum and anus (C18-C21)
007
                     Malignant neoplasm of pancreas (C25)
008
                     Malignant neoplasms of trachea, bronchus and lung (C33-C34)
009
                     Malignant neoplasm of breast (C50)
010
           2
                     Malignant neoplasms of cervix uteri, corpus uteri and ovary (C53-C56)
011
                     Malignant neoplasm of prostate (C61)
012
                     Malignant neoplasms of urinary tract (C64-C68)
013
                     Non-Hodgkin's lymphoma (C82-C85)
014
                     Leukemia (C91-C95)
015
                     Other malignant neoplasms (C00-C15,C17,C22-C24,C26-C32,C37-C49,C51-C52,
                        C57-C60, C62-C63, C69-C81, C88, C90, C96-C97)
016
                  Diabetes mellitus (E10-E14)
017
                   Alzheimer's disease (G30)
018
       1
                   Major cardiovascular diseases (I00-I78)
019
                     Diseases of heart (I00-I09, I11, I13, I20-I51)
020
                       Hypertensive heart disease with or without renal disease (I11,I13)
021
                       Ischemic heart diseases (I20-I25)
022
                       Other diseases of heart (IOO-IO9, I26-I51)
023
                     Essential (primary) hypertension and hypertensive renal disease
                       (I10, I12, I15)
024
                     Cerebrovascular diseases (I60-I69)
025
                     Atherosclerosis (I70)
026
                     Other diseases of circulatory system (I71-I78)
027
                   Influenza and pneumonia (J09-J18)
028
                   Chronic lower respiratory diseases (J40-J47)
029
                   Peptic ulcer (K25-K28)
030
                   Chronic liver disease and cirrhosis (K70,K73-K74)
0.31
                   Nephritis, nephrotic syndrome, and nephrosis (N00-N07,N17-N19,N25-N27)
0.32
           2 7 Pregnancy, childbirth and the puerperium (000-099)
033
                   Certain conditions originating in the perinatal period (P00-P96)
034
                Congenital malformations, deformations and chromosomal abnormalities (Q00- Q99)
035
                   Sudden infant death syndrome (R95)
                 Symptoms, signs and abnormal clinical and laboratory findings, not
0.36
                 elsewhere classified (excluding Sudden infant death syndrome)
                                                                                      (R00-
                   All other diseases (Residual) (A00-A09,A20-A49,A54-B19,B25-B99,D00-E07, E15-
037
                    G25, G31-H93, I80-J06, J20-J39, J60-K22, K29-K66, K71-K72,
                     K75-M99, N10-N15, N20-N23, N28-N98, U04)
038
                   Motor vehicle accidents (V02-V04, V09.0, V12-V14, V19.0-V19.2, V19.4-V19.6,
                     V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8,
                                                                                            V88.0-
                 V88.8, V89.0, V89.2)
039
                   All other and unspecified accidents and adverse effects
                     (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9,
                     V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1,
                    V89.3, V89.9, V90-X59, Y40-Y86, Y88)
040
                   Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)
041
                   Assault (homicide) (*U01-*U02, X85-Y09, Y87.1)
042
                   All other external causes (Y10-Y36, Y87.2, Y89)
```

\*\*\*\*\* Cause Subtotals are not identified in this file \*\*\*\*\*

```
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                                   4 = Under 1 year; 5 = 1-4 years; 6 = 1 year and over;
                              7 = 10 years and over
113
        S Limited
Recode T Sex Age Cause Title and ICD-10 Codes Included
001
                   Salmonella infections (A01-A02)
002
                   Shigellosis and amebiasis (A03, A06)
003
                   Certain other intestinal infections (A04, A07-A09)
004
       1
                   Tuberculosis (A16-A19)
                     Respiratory tuberculosis (A16)
005
006
                     Other tuberculosis (A17-A19)
007
                   Whooping cough (A37)
008
                   Scarlet fever and erysipelas (A38, A46)
009
                   Meningococcal infection (A39)
010
               3 Septicemia (A40-A41)
011
                   Syphilis (A50-A53)
                   Acute poliomyelitis (A80)
012
013
                   Arthropod-borne viral encephalitis (A83-A84,A85.2)
014
                   Measles (B05)
015
                   Viral hepatitis (B15-B19)
016
                   Human immunodeficiency virus (HIV) disease (B20-B24)
017
                   Malaria (B50-B54)
                   Other and unspecified infectious and parasitic diseases and their sequelae
018
                     (A00,A05,A20-A36,A42-A44,A48-A49,A54-A79,A81-A82,A85.0-A85.1,A85.8,
                                                                                                A86-
                     B04,B06-B09,B25-B49,B55-B99)
019
       1
                   Malignant neoplasms (C00-C97)
020
                     Malignant neoplasms of lip, oral cavity and pharynx (COO-C14)
021
                     Malignant neoplasm of esophagus (C15)
022
                     Malignant neoplasm of stomach (C16)
023
                     Malignant neoplasms of colon, rectum and anus (C18-C21)
024
                    Malignant neoplasms of liver and intrahepatic bile ducts (C22)
                    Malignant neoplasm of pancreas (C25)
025
026
                    Malignant neoplasm of larynx (C32)
027
                    Malignant neoplasms of trachea, bronchus and lung (C33-C34)
028
                    Malignant melanoma of skin (C43)
029
                     Malignant neoplasm of breast (C50)
030
           2
                     Malignant neoplasm of cervix uteri (C53)
031
          2
                    Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)
032
          2.
                    Malignant neoplasm of ovary (C56)
033
                    Malignant neoplasm of prostate (C61)
034
                    Malignant neoplasms of kidney and renal pelvis (C64-C65)
035
                    Malignant neoplasm of bladder (C67)
036
                    Malignant neoplasms of meninges, brain and other parts of central nervous system
                       (C70-C72)
037
                     Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)
038
                      Hodgkin's disease (C81)
039
                       Non-Hodgkin's lymphoma (C82-C85)
040
                       Leukemia (C91-C95)
                       Multiple myeloma and immunoproliferative neoplasms (C88, C90)
041
042
                       Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related
                        tissue (C96)
043
                     All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41,
                       C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)
044
                   In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior
                    (D00-D48)
045
                   Anemias (D50-D64)
046
               3 Diabetes mellitus (E10-E14)
047
                   Nutritional deficiencies (E40-E64)
048
                    Malnutrition (E40-E46)
049
                     Other nutritional deficiencies (E50-E64)
0.50
                   Meningitis (G00,G03)
051
                   Parkinson's disease (G20-G21)
                  Alzheimer's disease (G30)
052
053
       1
                   Major cardiovascular diseases (I00-I78)
054
       1
                    Diseases of heart (I00-I09, I11, I13, I20-I51)
055
                       Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)
```

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                               7 = 10 years and over
                       ***** Cause Subtotals are not identified in this file *****
056
                       Hypertensive heart disease (I11)
057
               Hypertensive heart and renal disease (I13) 058
Ischemic heart diseases (I20-I25)
        S Limited
Recode T Sex Age Cause Title and ICD-10 Codes Included
059
                         Acute myocardial infarction (I21-I22)
060
                         Other acute ischemic heart diseases (I24)
061
                         Other forms of chronic ischemic heart disease (I20,I25)
062
                           Atherosclerotic cardiovascular disease, so described (I25.0)
063
                           All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)
064
                       Other heart diseases (I26-I51)
        1
065
                         Acute and subacute endocarditis (I33)
066
                         Diseases of pericardium and acute myocarditis (I30-I31,I40)
067
                         Heart failure (I50)
068
                         All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)
069
                     Essential (primary) hypertension and hypertensive renal disease (I10, I12, I15)
070
                     Cerebrovascular diseases (I60-I69)
071
                     Atherosclerosis (I70)
072
                     Other diseases of circulatory system (I71-I78)
        1
073
                       Aortic aneurysm and dissection (I71)
074
                       Other diseases of arteries, arterioles and capillaries (I72-I78)
075
                   Other disorders of circulatory system (I80-I99)
076
                   Influenza and pneumonia (J09-J18)
077
                     Influenza (J09-J11)
078
                     Pneumonia (J12-J18)
079
        1
                   Other acute lower respiratory infections (J20-J22, U04)
080
                     Acute bronchitis and bronchiolitis (J20-J21)
081
                     Other and unspecified acute lower respiratory infection (J22, U04)
082
                   Chronic lower respiratory diseases (J40-J47)
        1
083
                     Bronchitis, chronic and unspecified (J40-J42)
084
                     Emphysema (J43)
085
                     Asthma (J45-J46)
086
                     Other chronic lower respiratory diseases (J44,J47)
087
                   Pneumoconioses and chemical effects (J60-J66, J68)
088
                   Pneumonitis due to solids and liquids (J69)
089
                   Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)
090
                   Peptic ulcer (K25-K28)
091
                   Diseases of appendix (K35-K38)
092
                   Hernia (K40-K46)
093
        1
                   Chronic liver disease and cirrhosis (K70, K73-K74)
094
                     Alcoholic liver disease (K70)
095
                     Other chronic liver disease and cirrhosis (K73-K74)
096
                   Cholelithiasis and other disorders of gallbladder (K80-K82)
097
        1
                   Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)
098
                     Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01,N04)
099
                       Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or
                       chronic, and renal sclerosis unspecified (NO2-NO3, NO5-NO7, N26)
100
                     Renal failure (N17-N19)
101
                     Other disorders of kidney (N25, N27)
                     Infections of kidney (N10-N12, N13.6, N15.1)
102
                     Hyperplasia of prostate (N40)
103
       1
104
       2
                     Inflammatory diseases of female pelvic organs (N70-N76)
105
       1
           2
              7
                     Pregnancy, childbirth and the puerperium (000-099)
106
                     Pregnancy with abortive outcome (000-007)
              7
107
           2
              7
                     Other complications of pregnancy, childbirth and the puerperium (010-
108
                     Certain conditions originating in the perinatal period (P00-P96)
109
                     Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
110
                     Symptoms, signs and abnormal clinical and laboratory findings,
                     not elsewhere classified (R00-R99)
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                              7 = 10 years and over
                       All other diseases (Residual) (D65-E07,E15-E34,E65-F99,G04-G14,G23-G25,G31-H93,
111
                       K00-K22,K29-K31,K50-K66,K71-K72,K75-K76,K83-M99, N13.0-N13.5,N13.7-N13.9,
                     N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)
112
                                 Accidents (unintentional injuries) (V01-X59, Y85-Y86)
113
                       1
                              Transport accidents (V01-V99, Y85)
114
                       Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2,
                         V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-
                         V87.8, V88.0-V88.8, V89.0, V89.2)
                       ***** Cause Subtotals are not identified in this file *****
113
        S Limited
Recode T Sex Age Cause Title and ICD-10 Codes Included
115
                       Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11,
                         V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,
                         V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)
116
                       Water, air and space, and other and unspecified transport accidents and their
                       sequelae (V90-V99, Y85)
117
                                    Nontransport accidents (W00-X59,Y86)
                       1
                       Falls (W00-W19)
118
119
                       Accidental discharge of firearms (W32-W34)
120
                       Accidental drowning and submersion (W65-W74)
121
                       Accidental exposure to smoke, fire and flames (X00-X09)
122
                       Accidental poisoning and exposure to noxious substances (X40-X49)
123
                       Other and unspecified nontransport accidents and their sequelae
                         (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)
124
                       1
                             1 Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)
125
                             Intentional self-harm (suicide) by discharge of firearms (X72-X74)
                       1
126
                             Intentional self-harm (suicide) by other and unspecified means and their
                       sequelae (*U03, X60-X71, X75-X84, Y87.0)
127
                                  Assault (homicide) (*U01-*U02, X85-Y09, Y87.1)
128
                       Assault (homicide) by discharge of firearms (*U01.4,X93-X95)
129
                       Assault (homicide) by other and unspecified means and their sequelae
                       (*U01.0-*U01.3,*U01.5-*U01.9,*U02,X85-X92,X96-Y09,Y87.1)
130
                       Legal intervention (Y35, Y89.0)
131
                                  Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)
                       1
132
                       Discharge of firearms, undetermined intent (Y22-Y24)
133
                       Other and unspecified events of undetermined intent and their sequelae
                       (Y10-Y21, Y25-Y34, Y87.2, Y89.9)
                       Operations of war and their sequelae (Y36,Y89.1)
134
135
                       Complications of medical and surgical care (Y40-Y84, Y88)
```

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                                        4 = Under 1 year; 5 = 1-4 years; 6 = 1 year and over
                                        7 = 10 years and over
                           ***** Cause Subtotals are not identified in this file *****
    130
             S Limited
    Recode T Sex Age Cause Title and ICD-10 Codes Included
15
     0.01
                    Certain infectious and parasitic diseases (A00-B99)
16
                            Certain intestinal infectious diseases (A00-A08)
17
     003
                         Diarrhea and gastroenteritis of infectious origin (A09)
18
     004
                         Tuberculosis (A16-A19)
19
    0.0.5
                         Tetanus (A33, A35)
20
   006
                        Diphtheria (A36)
21
    007
                         Whooping cough (A37)
22
    008
                        Meningococcal infection (A39)
2.3
     009
                    3
                       Septicemia (A40-A41)
24
     010
                         Congenital syphilis (A50)
25
     011
                         Gonococcal infection (A54)
2.6
     012
                         Viral diseases (A80-B34)
2.7
    013
                          Acute poliomyelitis (A80)
28
    014
                           Varicella (chickenpox) (B01)
29
                           Measles (B05)
30
                           Human immunodeficiency virus (HIV) disease (B20-B24)
31
                           Mumps (B26)
32
                           Other and unspecified viral diseases (A81-B00, B02-B04, B06-B19, B25, B27-B34)
33
                         Candidiasis (B37)
34
                         Malaria (B50-B54)
3.5
                         Pneumocvstosis (B59)
36
                         All other and unspecified infectious and parasitic diseases
                           (A20-A32, A38, A42-A49, A51-A53, A55-A79, B35-B36, B38-B49, B55-B58, B60-B99)
37
    023
38
            1
                       Neoplasms (C00-D48)
39
     024
                        Malignant neoplasms (C00-C97)
            1
40
     025
                           Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)
41
     026
                           Leukemia (C91-C95)
42
     027
                           Other and unspecified malignant neoplasms (COO-C80, C88, C90, C96-C97)
                     In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown
43
     028
44
                     behavior (D00-D48)
45
    029
                       Diseases of the blood and blood-forming organs and certain disorders involving
46
                         the immune mechanism (D50-D89)
47
     0.30
                         Anemias (D50-D64)
48
     031
                          Hemorrhagic conditions and other diseases of blood and blood-forming organs
49
                          (D65-D76)
     032
50
                         Certain disorders involving the immune mechanism (D80-D89)
51
     033
                       Endocrine, nutritional and metabolic diseases (E00-E88)
52
    0.34
                         Short stature, not elsewhere classified (E34.3)
53
    035
                         Nutritional deficiencies (E40-E64)
54
     036
                         Cystic fibrosis (E84)
55
    0.37
                              Volume depletion, disorders of fluid, electrolyte and acid-base balance
                          3
56
                          (E86-E87)
57
                         All other endocrine, nutritional and metabolic diseases
     038
58
                           (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)
                       Diseases of the nervous system (G00-G98)
59
    039
            1
60
    040
                         Meningitis (G00,G03)
61
     041
                         Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)
62
     042
                         Infantile cerebral palsy (G80)
                         Anoxic brain damage, not elsewhere classified (G93.1)
63
     043
64
     044
                         Other diseases of nervous system
65
                           (G04,G06-G11,G12.1-G12.9,G20-G72,G81-G92,G93.0,G93.2-G93.9,G95-G98)
66
     045
                       Diseases of the ear and mastoid process (H60-H93)
67
     046
                       Diseases of the circulatory system (IOO-I99)
68
    047
                        Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)
```

Pericarditis, endocarditis and myocarditis (I30, I33, I40)

69

048

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```

\*\*\*\*\* Cause Subtotals are not identified in this file \*\*\*\*\*

130 S Limited

Recode T Sex Age Cause Title and ICD-10 Codes Included

| 70 | 049 |   | Cardiomyopathy (I42)   |
|----|-----|---|--|
| 71 | 050 |   | Cardiac arrest (I46)   |
| 72 | 051 |   | Cerebrovascular diseases (I60-I69)   |
| 73 | 052 |   | All other diseases of circulatory system (IOO-I25,I31,I34-I38,I44-I45,I47- |
| 74 |     |   | I51, I70-I99)  |
| 75 | 053 | 1 | Diseases of the respiratory system (J00-J98,U04)                           |
| 76 | 054 |   | Acute upper respiratory infections (J00-J06)                               |
| 77 | 055 | 1 | Influenza and pneumonia (J09-J18)  |
| 78 | 056 |   | Influenza (J09-J11)  |

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                              Age: 1 = 5 and over; 2 = 10-54; 3 = 28 days and over
                                    4 = \text{Under 1 year}; 5 = 1-4 \text{ years}; 6 = 1 \text{ year and over}
                                    7 = 10 years and over
                      ***** Cause Subtotals are not identified in this file *****
130
        S Limited
Recode T Sex Age Cause Title and ICD-10 Codes Included
0.57
                      Pneumonia (J12-J18)
0.5.8
                    Acute bronchitis and acute bronchiolitis (J20-J21)
059
                    Bronchitis, chronic and unspecified (J40-J42)
060
                    Asthma (J45-J46)
061
                    Pneumonitis due to solids and liquids (J69)
062
                    Other and unspecified diseases of respiratory system
                      (J22, J30-J39, J43-J44, J47-J68, J70-J98, U04)
063
                  Diseases of the digestive system (K00-K92)
064
                    Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)
065
                    Hernia of abdominal cavity and intestinal obstruction without hernia (K40-
                      K46, K56)
066
                    All other and unspecified diseases of digestive system (K00-K28, K30-K38, K57-K92)
067
                  Diseases of the genitourinary system (NOO-N95)
068
                    Renal failure and other disorders of kidney (N17-N19, N25, N27)
                    Other and unspecified diseases of genitourinary system (N00-N15,N20-N23,N26,N28-
069
                      N95)
070
        1
                  Certain conditions originating in the perinatal period (POO-P96)
071
                     Newborn affected by maternal factors and by complications of pregnancy, labor and
                     delivery (P00-P04)
072
                      Newborn affected by maternal hypertensive disorders (P00.0)
073
                      Newborn affected by other maternal conditions which may be unrelated to present
                       pregnancy (P00.1-P00.9)
074
                      Newborn affected by maternal complications of pregnancy (P01)
075
                        Newborn affected by incompetent cervix (P01.0)
076
                        Newborn affected by premature rupture of membranes (P01.1)
077
                        Newborn affected by multiple pregnancy (P01.5)
078
                        Newborn affected by other maternal complications of pregnancy
                          (P01.2-P01.4, P01.6-P01.9)
079
                     Newborn affected by complications of placenta, cord and membranes (PO2)
080
                        Newborn affected by complications involving placenta (P02.0-P02.3)
081
                        Newborn affected by complications involving cord (P02.4-P02.6)
082
                        Newborn affected by chorioamnionitis (P02.7)
083
                        Newborn affected by other and unspecified abnormalities of membranes (P02.8-
                          P02.9)
084
                      Newborn affected by other complications of labor and delivery (P03)
085
                        Newborn affected by noxious influences transmitted via placenta or breast milk
                        (P04)
086
                Disorders related to length of gestation and fetal malnutrition (P05-P08)
        1
087
                        Slow fetal growth and fetal malnutrition (PO5)
088
        1
                        Disorders related to short gestation and low birthweight, not elsewhere
                        classified (P07)
089
                        Extremely low birthweight or extreme immaturity (P07.0, P07.2)
090
                       Other low birthweight or preterm (P07.1, P07.3)
091
                      Disorders related to long gestation and high birthweight (PO8)
092
                    Birth trauma (P10-P15)
093
                    Intrauterine hypoxia and birth asphyxia (P20-P21)
094
                      Intrauterine hypoxia (P20)
095
                      Birth asphyxia (P21)
096
                    Respiratory distress of newborn (P22)
097
                    Other respiratory conditions originating in the perinatal period (P23-P28)
098
                      Congenital pneumonia (P23)
099
                      Neonatal aspiration syndromes (P24)
100
                      Interstitial emphysema and related conditions originating in the perinatal
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Pulmonary hemorrhage originating in the perinatal period (P26)

period (P25)

101

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                                   7 = 10 years and over
                      ***** Cause Subtotals are not identified in this file *****
130
        S Limited
Recode T Sex Age Cause Title and ICD-10 Codes Included
102
                      Chronic respiratory disease originating in the perinatal period (P27)
103
                      Atelectasis (P28.0-P28.1)
104
                      All other respiratory conditions originating in the perinatal period
                        (P28.2-P28.9)
105
                      1 Infections specific to the perinatal period (P35-P39)
106
                      Bacterial sepsis of newborn (P36)
107
                      Omphalitis of newborn with or without mild hemorrhage (P38)
108
                      All other infections specific to the perinatal period (P35, P37, P39) 109
                       Hemorrhagic and hematological disorders of newborn (P50-P61)
110
                        Neonatal hemorrhage (P50-P52, P54)
111
                        Hemorrhagic disease of newborn (P53)
112
                        Hemolytic disease of newborn due to isoimmunization and other perinatal
                        jaundice (P55-P59)
113
                        Hematological disorders (P60-P61)
                        Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-
114
                        P70.2)
115
                        Necrotizing enterocolitis of newborn (P77)
116
                        Hydrops fetalis not due to hemolytic disease (P83.2)
117
                        Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81,P83.0-P83.1,
                        P83.3-P83.9, P90-P96)
118
                                  Congenital malformations, deformations and chromosomal abnormalities
                        1
                        (Q00-Q99)
119
                        Anencephaly and similar malformations (Q00)
120
                        Congenital hydrocephalus (Q03)
121
                        Spina bifida (Q05)
122
                        Other congenital malformations of nervous system (Q01-Q02,Q04,Q06-Q07)
123
                        Congenital malformations of heart (Q20-Q24)
124
                        Other congenital malformations of circulatory system (Q25-Q28)
                        Congenital malformations of respiratory system (Q30-Q34)
125
126
                        Congenital malformations of digestive system (Q35-Q45)
127
                        Congenital malformations of genitourinary system (Q50-Q64)
128
                        Congenital malformations and deformations of musculoskeletal system, limbs and
                        integument (Q65-Q85)
129
                        Down's syndrome (Q90)
130
                        Edward's syndrome (Q91.0-Q91.3)
131
                        Patau's syndrome (Q91.4-Q91.7)
132
                        Other congenital malformations and deformations (Q10-Q18,Q86-Q89)
133
                        Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)
                               Symptoms, signs and abnormal clinical and laboratory findings, not
134
                        elsewhere classified (R00-R99)
135
                        Sudden infant death syndrome (R95)
136
                        Other symptoms, signs and abnormal clinical and laboratory findings, not
                        elsewhere classified (R00-R53, R55-R94, R96-R99)
137
                        All other diseases (Residual) (F01-F99, H00-H57, L00-M99)
138
                                 External causes of mortality (*U01, V01-Y84)
                        1
139
                               Accidents (unintentional injuries) (V01-X59)
140
                               Transport accidents (V01-V99)
141
                        Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2,
                          V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-
                        V87.8, V88.0-V88.8, V89.0, V89.2)
142
                        Other and unspecified transport accidents
                          (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3,
                          V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9,
                         V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99)
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143

Falls (W00-W19)

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\*\*\*\*\* Cause Subtotals are not identified in this file \*\*\*\*\*

| 130    | Limited   |
|--------|---|
| Recode | Sex Age Cause Title and ICD-10 Codes Included                             |
| 144    | Accidental discharge of firearms (W32-W34)                                |
| 145    | Accidental drowning and submersion (W65-W74)                              |
| 146    | Accidental suffocation and strangulation in bed (W75)                     |
| 147    | Other accidental suffocation and strangulation (W76-W77,W81-W84)          |
| 148    | Accidental inhalation and ingestion of food or other objects causing      |
|        | obstruction of respiratory tract (W78-W80)                                |
| 149    | Accidents caused by exposure to smoke, fire and flames $(X00-X09)$        |
| 150    | Accidental poisoning and exposure to noxious substances (X40-X49)         |
| 151    | Other and unspecified accidents (W20-W31,W35-W64,W85-W99,X10-X39,X50-X59) |
| 152    | 1 Assault (homicide) (*U01, X85-Y09)                                      |
| 153    | Assault (homicide) by hanging, strangulation and suffocation (X91)        |
| 154    | Assault (homicide) by discharge of firearms (*U01.4,X93-X95)              |
| 155    | Neglect, abandonment and other maltreatment syndromes (Y06-Y07)           |
| 156    | Assault (homicide) by other and unspecified means                         |
|        | (*U01.0-*U01.3,*U01.5-*U01.9,X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09)         |
| 157    | Complications of medical and surgical care (Y40-Y84)                      |
| 158    | Other external causes (X60-X84,Y10-Y36)                                   |

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                                                                                           7 = 10 years and over
                                                        ***** Cause Subtotals are not identified in this file *****
358
                      S Limited
Recode
                      T Sex Age Cause Title and ICD-10 Codes Included
001
                                                                          I. Certain infectious and parasitic diseases (A00-B99)
002
                      1
                                                 Intestinal infectious diseases (A00-A09)
003
                                                      Cholera (A00)
004
                      1
                                                       Other intestinal infectious diseases (A01-A08)
005
                                                            Typhoid fever (A01.0)
006
                                                            Paratyphoid fevers and other salmonella infections (A01.1-A01.4,A02)
007
                                                           Shigellosis (A03)
008
                                                           Other bacterial food-borne intoxications (A05)
009
                                                           Amebiasis (A06)
010
                                                           Intestinal infections due to other specified organisms (A04, A07-A08)
011
                                                       Diarrhea and gastroenteritis of infectious origin (A09)
012
                      1
                                                 Tuberculosis (A16-A19)
013
                                                       Respiratory tuberculosis (A16)
014
                                                       Other tuberculosis (A17-A19)
                                                  Zoonotic and other bacterial diseases (A20-A49)
015
                      1
                                     Plague (A20)
016
                                                     Brucellosis (A23)
017
                                     Tetanus (A33-A35)
018
                                     Diptheria (A36)
019
                                                      Whooping cough (A37)
020
                                                       Scarlet fever and erysipelas (A38, A46)
021
                                     Meningococcal infection (A39)
022
                                                       Septicemia (A40-A41)
023
                                                       Other zoonotic and bacterial diseases (A21-A22, A24-A32, A42-A44,
024
                                                          A48-A49)
                                                 Infections with a predominately sexual mode of transmission (A50-A64)
025
                                                       Syphilis (A50-A53)
026
                      1
                                                            Cardiovascular syphilis (A52.0)
027
                                                           Neurosyphilis (A52.1-A52.3)
028
                                                           Other and unspecified syphilis (A50-A51, A52.7-A52.9, A53)
029
                                                       Gonococcal infection (A54)
030
                                                           Other infections with a predominately sexual mode of transmission % \left( \frac{1}{2}\right) =\frac{1}{2}\left( \frac{1}{2}\right) +\frac{1}{2}\left( \frac{1}{2}\right) +\frac{1}{2}\left(
031
                                                                 (A55-A64)
                                                  Other infections caused by spirochetes, chlamydia or rickettsia (A65-
032
                      1
                                                       A79)
0.3.3
                                                       Lyme disease (A69.2)
034
                                     Typhus fever (A75)
                                                      All other infections caused by spirochetes, chlamydia or rickettsia
035
                                                          (A65-A68, A69.0-A69.1, A69.8-A69.9, A70-A74, A77-A79)
036
                                                 Viral diseases (A80-B34)
0.37
                                                       Acute poliomyelitis (A80)
038
                                                       Rabies (A82)
039
                                                       Arthropod-borne viral encephalitis (A83-A84,A85.2)
040
                                                       Yellow fever (A95)
041
                                                                        Other and unspecified arthropod-borne viral and hemorrhagic fevers
                                                                                                                                                                                                                                                 (A90-
                                                      A94, A96-A99)
042
                                                       Herpesviral (herpes simplex) infections (B00)
043
                                                       Zoster (herpes zoster) (B02)
044
                                                       Smallpox (B03)
045
                                                      Measles (B05)
046
                                                       Rubella (German measles) (B06)
047
                                                      Viral hepatitis (B15-B19)
                                                      Human immunodeficiency virus (HIV) disease (B20-B24)
048
049
                                          Human immunodeficiency virus (HIV) disease resulting in infectious
                                          and parasitic diseases (B20)
050
                                                                Human immunodeficiency virus (HIV) disease resulting in malignant
                                                                neoplasms (B21)
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                       ***** Cause Subtotals are not identified in this file *****
358
         S Limited
Recode
         T Sex Age Cause Title and ICD-10 Codes Included
0.51
                          Human immunodeficiency virus (HIV) disease resulting in other specified
                          diseases (B22)
052
                          Human immunodeficiency virus (HIV) disease resulting in other conditions (B23)
053
                         Unspecified human immunodeficiency virus (HIV) disease (B24)
054
                     All other and unspecified viral diseases (A81,A85.0-A85.1,A85.8,
                                                                                               A86-
                 A89,B01,B04,B07-B09,B25-B34)
0.5.5
         1
                   Other and unspecified infectious and parasitic diseases and their sequelae (B35-B99)
056
                     Mycoses (B35-B49)
0.57
                     Protozoal diseases (B50-B64)
         1
058
                       Malaria (B50-B54)
059
                       Leishmaniasis (B55)
060
                       Trypanosomiasis (B56-B57)
061
                       Pneumocystosis (B59)
062
                       Other and unspecified protozoal diseases (B58, B60-B64)
063
                     Helminthiases (B65-B83)
064
                       Schistosomiasis (bilharziasis) (B65)
065
                       Other and unspecified helminthiases (B66-B83)
066
               6
                     Sequelae of tuberculosis (B90)
067
                     Sequelae of poliomyelitis (B91)
068
                       All other and unspecified infectious and parasitic diseases and their sequelae
                        (B85-B89, B92-B99)
069
                               II. Neoplasms (C00-D48)
070
         1
                    Malignant neoplasms (C00-C97)
071
                      Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)
         1
072
                        Of lip (C00)
073
                        Of tongue (C01-C02)
074
                        Of pharynx (C10-C13, C14.0)
075
                        Of other and unspecified sites within the lip, oral cavity and pharynx (CO3-
                          C09,C14.2-C14.8)
076
                      Malignant neoplasms of digestive organs (C15-C26)
077
       Of esophagus (C15) 078 Of stomach (C16)
079
                        Of small intestine (C17)
080
                        Of colon, rectum and anus (C18-C21)
081
                           Colon (C18)
082
                          Rectosigmoid junction and rectum (C19-C20) 083
Anus and anus canal (C21)
                        Of liver and intrahepatic bile ducts (C22)
084
         1
085
                          Liver (C22.0,C22.2-C22.9)
086
                          Intrahepatic bile duct carcinoma (C22.1)
087
                        Of gallbladder and extrahepatic bile ducts (C23-C24)
088
                         Of pancreas (C25)
089
                         Of other and ill-defined digestive organs (C26)
090
                      Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)
                        Of nasal cavity, middle ear and accessory sinuses (C30-C31)
091
092
                        Of larynx (C32)
093
                        Of trachea, bronchus and lung (C33-C34)
094
                        Of thymus, heart, mediastinum and pleura (C37-C38)
095
                                 Of other and ill-defined sites in respiratory system and intrathoracic
                          organs (C39)
096
                      Malignant neoplasms of bone and articular cartilage (C40-C41)
097
                      Melanoma and other malignant neoplasms of skin (C43-C44)
098
                        Malignant melanoma of skin (C43)
099
                        Other malignant neoplasms of skin (C44)
100
                                       Malignant neoplasms of mesothelial and soft tissue (C45-C49)
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                                     7 = 10 years and over
                      ***** Cause Subtotals are not identified in this file *****
358
         S Limited
Recode
        T Sex Age Cause Title and ICD-10 Codes Included
101
                         Mesothelioma (C45)
102
                         Kaposi's sarcoma (C46)
103
                         Of other mesothelial and soft tissue (C47-C49)
104
                         Malignant neoplasm of breast (C50)
105
                         1 2
                                   Malignant neoplasms of female genital organs (C51-C58)
106
                             Of vulva and vagina (C51-C52)
107
                                     Of cervix uteri (C53)
108
                         2
                                     Of corpus uteri and uterus, part unspecified (C54-C55)
109
                                     Of ovary (C56)
                         2
110
                         2
                              Of other and unspecified female genital organs (C57)
111
                         2
                                     Of placenta (C58)
112
                         1
                           1 Malignant neoplasms of male genital organs (C60-C63)
                              Of prostate (C61)
113
                         1
114
                                     Of testis (C62)
                         1
115
                         1
                              Of penis and other and unspecified male genital organs (C60,C63)
116
                                      Malignant neoplasms of urinary tract (C64-C68)
117
                         Of kidney and renal pelvis (C64-C65)
                         Of bladder (C67)
118
119
                         Of other and unspecified sites within the urinary tract (C66,C68)
120
                         Malignant neoplasm of eye and adnexa (C69)
121
                                     Malignant neoplasms of meninges, brain and other parts of
                         central nervous system (C70-C72)
122
                         Of brain (C71)
123
                         Of other parts of central nervous system (C70,C72)
124
                         Malignant neoplasms of thyroid and other endocrine glands (C73-C75)
125
                         Other malignant neoplasms of other and unspecified sites (C76-C80,C97)
126
                              Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-
                         C96)
127
                         Hodgkin=s disease (C81)
128
                         1 Of other lymphoid, hematopoietic and related tissue (C82-C85,C96)
129
                         Non-Hodgkin=s lymphoma (C82-C85)
130
                         Of other and unspecified lymphoid, hematopoietic and related tissue (C96)
131
                         Malignant immunoproliferative diseases (C88)
132
                         Multiple myeloma and malignant plasma cell neoplasms (C90)
133
                                       Leukemia (C91-C95)
134
                         Lymphoid leukemia (C91)
135
                         Myeloid leukemia (C92)
136
                         Monocytic leukemia (C93)
137
                         Other and unspecified leukemia (C94-C95)
138
                              In situ neoplasms (D00-D09)
139
                         Carcinoma in situ of breast and genitourinary system (D05-D07)
140
                         Carcinoma in situ of other and unspecified sites (D00-D04,D09)
141
                         1
                                   Benign neoplasms (D10-D36)
142
                                 Of female genital organs (D25-D28)
143
                         Of eye, brain and other parts of central nervous system (D31-D33)
144
                         Of other and unspecified sites (D10-D24, D29-D30, D34-D36)
145
                         Neoplasms of uncertain or unknown behavior of specified sites (D37-D47)
146
                         Neoplasms of uncertain or unknown behavior of unspecified sites (D48)
                              III. Diseases of the blood and blood-forming organs and
147
                         certain disorders involving the immune mechanism (D50-D89)
148
                              Anemias (D50-D64)
149
                         Nutritional anemias (D50-D53)
150
                         Hemolytic anemias (D55-D59)
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Aplastic anemias (D60-D61)

151

ST: 1 = Subtotal

197

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                                     7 = 10 years and over
                      ***** Cause Subtotals are not identified in this file *****
358
         S Limited
        T Sex Age Cause Title and ICD-10 Codes Included
Recode
152
                         Acute posthemorrhagic and other anemias (D62,D64)
153
                         Coagulation defects, purpura and other hemorrhagic conditions (D65-D69)
154
                         Other diseases of blood and blood-forming organs (D70-D76)
155
                         Certain disorders involving the immune mechanism (D80-D89)
156
                                      IV. Endocrine, nutritional and metabolic diseases (E00-E88)
157
                              Endocrine diseases (E00-E34)
                         Disorders of thyroid gland (E00-E07) 159 3 Diabetes mellitus (E10-E14)
158
160
                     Disorders of pituitary gland (E22-E23)
161
                     Disorders of adrenal glands (E24-E27)
162
                     Diseases of thymus (E32)
                     Other endocrine diseases (E15-E21, E28-E31, E34)
163
164
                     1 Nutritional diseases (E40-E68) 165 1
                                                                  Malnutrition (E40-E46)
166
                       Nutritional marasmus (E41)
167
                       Other and unspecified malnutrition (E40,E42-E46) 168
                                                                                    Other
                       nutritional deficiences (E50-E64)
169
                             Obesity and other hyperalimentation (E65-E68)
170
                                    3 Metabolic disorders (E70-E88)
171
                             Cystic fibrosis (E84)
172
                             Volume depletion, disorders of fluid, electrolyte and acid-base balance
                             (E86-E87)
173
                             Other metabolic disorders (E70-E83, E85, E88)
174
                                      V. Mental and behavioral disorders (F01-F99)
175
                             Organic dementia (F01, F03)
176
                             Other and unspecified organic mental disorders (F04-F09)
                             3 Mental and behavioral disorders due to psychoactive substance
177
                             use (F10-F19)
178
                                 Mental and behavioral disorders due to use of alcohol (F10)
179
                             3
                                  Mental and behavioral disorders due to other psychoactive substance
                             use (F11-F19)
180
                             Schizophrenia, schizotypal and delusional disorders (F20-F29)
181
                             Mood (affective) disorders (F30-F39)
182
                             Neurotic, stress-related and somatoform disorders (F40-F48)
183
                             Mental retardation (F70-F79)
184
                             Other and unspecified mental and behavioral disorders (F50-F69,F80-F99)
185
                                     VI. Diseases of the nervous system (G00-G98)
186
                             Meningitis (G00,G03)
187
                             Other inflammatory diseases of central nervous system (G04-G09)
188
                             Parkinson=s disease (G20-G21)
189
                             Alzheimer=s disease (G30)
190
                             Multiple sclerosis (G35)
191
                             Epilepsy (G40-G41)
192
                             Transient cerebral ischemic attacks and related syndromes (G45)
193
                             Infantile cerebral palsy (G80)
                             All other diseases of nervous system
194
                     (G10-G14, G23-G25, G31, G36-G37, G43-G44, G47-G72, G81-G98)
195
                             VII. Diseases of the eye and adnexa (H00-H57)
                             VIII. Diseases of the ear and mastoid process (H60-H93)
196
```

IX. Diseases of the circulatory system (I00-I99)

ST: 1 = Subtotal

249

```
Age: 1 = 5 and over; 2 = 10-54; 3 = 28 days and over;
                                     4 = \text{Under 1 year}; 5 = 1-4 \text{ years}; 6 = 1 \text{ year and over}
                                     7 = 10 years and over
                      ***** Cause Subtotals are not identified in this file *****
358
         S Limited
Recode
        T Sex Age Cause Title and ICD-10 Codes Included
198
                             1
                                     Acute rheumatic fever and chronic rheumatic heart diseases (IOO-
                             T()9)
                             Acute rheumatic fever (I00-I02)
199
                                         Chronic rheumatic heart diseases (I05-I09)
200
201
                             Rheumatic mitral valve diseases (IO5)
202
                             Rheumatic aortic valve diseases (IO6)
203
                             Disorders of both mitral and aortic valves (IO8.0)
204
                             Other chronic rheumatic heart diseases (I07, I08.1-I08.9, I09)
205
                                     Hypertensive diseases (I10-I15)
                             1
206
                             Essential (primary) hypertension (I10)
207
                             Hypertensive heart disease (I11)
208
                             Hypertensive renal disease (I12, I15)
                             Hypertensive heart and renal disease (I13) 210 1 Ischemic heart
209
                             diseases (I20-I25)
211
                         Acute myocardial infarction (I21-I22)
212
                         Other acute ischemic heart diseases (I24)
213
                         Other forms of chronic ischemic heart diseases (I20,I25)
214
                         Atherosclerotic cardiovascular disease, so described (I25.0)
215
                         All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)
216
                                   Other heart diseases (I26-I51)
217
                              Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)
218
                         Pulmonary embolism (I26)
                         Other pulmonary heart disease and diseases of pulmonary circulation (I27-I28)
219
220
                             Other non-pulmonary forms of heart disease (I30-I51)
221
                         Acute and subacute endocarditis (I33)
222
                         Diseases of pericardium and acute myocarditis (I30-I31,I40)
223
                                       Other diseases of endocardium (I34-I38)
224
                         Nonrheumatic mitral valve disorders (I34)
225
                         Nonrheumatic aortic valve disorders (I35)
226
                         All other diseases of endocardium (I36-I38)
227
                         Cardiomyopathy (I42)
228
                         Conduction disorders and cardiac dysrhythmias (I44-I49)
229
                                       Heart failure (I50)
230
                         Congestive heart failure (I50.0)
231
                         Other and unspecified heart failure (I50.1-I50.9)
232
                         Myocarditis, unspecified and myocardial degeneration (I51.4-I51.5)
233
                         All other and ill-defined forms of heart disease (I50.0-I51.3,
                         I51.6-I51.9)
234
                            Cerebrovascular diseases (I60-I69)
235
                         Subarachnoid hemorrhage (I60)
236
                              Intracerebral and other intracranial hemorrhage (I61-I62)
237
                         Cerebral infarction (I63)
238
                         Stroke, not specified as hemorrhage or infarction (I64)
239
                         Other cerebrovascular diseases and their sequelae (I67, I69)
240
                             Diseases of arteries, arterioles and capillaries (I70-I78)
241
                         Atherosclerosis (I70)
242
                         Aortic aneurysm and dissection (I71)
243
                         Other diseases of arteries, arterioles and capillaries (I70-I78)
244
                         1 Other disorders of circulatory system (I80-I99)
245
                         Phlebitis, thrombophlebitis, venous embolism and thrombosis (I80-I82)
246
                         All other and unspecified disorders of circulatory system (183-199)
247
                              X. Diseases of the respiratory system (J00-J98,U04)
248
                            Acute upper respiratory infections (J00-J06)
```

Acute pharyngitis and tonsillitis (J02-J03)

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ST: 1 = Subtotal
                     Limited: Sex: 1 = Males; 2 = Females
                               Age: 1 = 5 and over; 2 = 10-54; 3 = 28 days and over;
                                     4 = \text{Under 1 year}; 5 = 1-4 \text{ years}; 6 = 1 \text{ year and over}
                                     7 = 10 years and over
                      ***** Cause Subtotals are not identified in this file *****
358
        S Limited
Recode
        T Sex Age Cause Title and ICD-10 Codes Included
250
                         Acute laryngitis and tracheitis ((J04)
251
                         Other and unspecified acute upper respiratory infections (J00-J01, J05-J06)
252
                         Other diseases of the respiratory system (J09-J98,U04)
253
                         Influenza (J09-J11)
254
                              Pneumonia(J12-J18)
                         1
255
                         Viral pneumonia, not elsewhere classified (J12)
256
                         Bacterial pneumonia (J13-J15)
2.57
                         Pneumonia due to other or unspecified organisms (J16, J18)
                         1 Other acute lower respiratory infections (J20-J22, U04)
258
259
                         Acute bronchitis and bronchiolitis(J20-J21)
260
                         Other and unspecified acute lower respiratory infection (J22, U04)
261
                         Other diseases of upper respiratory tract (J30-J39)
262
                                   Chronic lower respiratory diseases (J40-J47)
                         1
263
                        1 Bronchitis, chronic and unspecified, emphysema and asthma (J40-J46)
264
                         Bronchitis, not specified as acute or chronic (J40)
265
                         Chronic bronchitis (J41-J42)
266
                         3
                                Emphysema (J43)
267
                         Other chronic obstructive pulmonary disease (J44)
268
                         Asthma (J45-J46)
269
                         Bronchiectasis (J47)
270
                             Lung diseases due to external agents (J60-J70)
271
                         Pneumoconioses and chemical effects (J60-J66, J68) 272 1
                         due to solids and liquids (J69) 273
                                                                  Pneumonitis due to food and vomit
                         (J69.0)
2.74
       Other pneumonitis due to solids and liquids (J69.1-J69.8) 275
                                                                         Other lung
diseases due to external agents (J67, J70)
276
                         Suppurative and necrotic conditions of lower respiratory tract (J85-J86)
277
                         Pleural effusion and plaque (J90, J92)
278
                         All other diseases of respiratory system (J80-J84, J93-J98)
279
                                     Diseases of the digestive system (K00-K92)
280
                         Diseases of oral cavity, salivary glands and jaws (K00-K14)
281
                         1 Diseases of other parts of digestive system (K20-K92)
282
                         Diseases of esophagus (K20-K22)
283
                                     Peptic ulcer (K25-K28)
284
                         Gastric ulcer(K25)
285
                         Duodenal ulcer(K26)
286
                              Peptic ulcer, site unspecified (K27)
287
                         Gastrojejunal ulcer (K28)
288
                         Gastritis and duodenitis (K29)
289
                         Dyspepsia and other diseases of stomach and duodenum (K30-K31)
290
                         Diseases of appendix (K35-K38)
291
                         Hernia (K40-K46)
292
                         Crohn=s disease and ulcerative colitis (K50-K51)
                         Vascular disorders and obstruction of intestine without hernia (K55-K56)
293
294
                        Diverticular disease of intestine (K57)
295
                         Other diseases of intestines and peritoneum (K52, K58-K63)
296
                         Diseases of peritoneum (K65-K66)
297
                                    Diseases of liver (K70-K76)
                         1
298
                         Alcoholic liver disease (K70)
299
                         Chronic hepatitis, not elsewhere classified (K73)
300
                         Fibrosis and cirrhosis of liver (K74)
301
                         Other diseases of liver (K71-K72, K75-K76)
302
                         Cholelithiasis and other disorders of gallbladder (K80-K82)
```

Disorders of biliary tract and pancreas (K83-K86)

303

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ST: 1 = Subtotal
                      Limited: Sex: 1 = Males; 2 = Females
                               Age: 1 = 5 and over; 2 = 10-54; 3 = 28 days and over;
                                     4 = \text{Under 1 year}; 5 = 1-4 \text{ years}; 6 = 1 \text{ year and over}
                                     7 = 10 years and over
                      ***** Cause Subtotals are not identified in this file *****
358
        S Limited
        T Sex Age Cause Title and ICD-10 Codes Included
Recode
304
                         Pancreatitis (K85, K86.0-K86.1)
305
                         Other disorders of biliary tract and pancreas (K83, K86.2-K86.9)
306
                         All other diseases of digestive system (K90-K92)
307
                              XTT.
                                   Diseases of the skin and subcutaneous tissue (L00-L98)
308
                         Infections of skin and subcutaneous tissue (L00-L08)
309
                         Other and unspecified diseases of skin and sub-cutaneous tissue (L10-L98)
310
                             XIII. Diseases of the musculoskeletal system and connective tissue (M00-
                         M99)
311
                         Rheumatoid arthritis and related inflammatory polyarthropathies (M05-M08)
312
                         Systemic lupus erythematosus (M32)
313
                         Other arthropathies and related disorders (M00,M02,M10-M31,M33-M35)
314
                         Dorsopathies (M40-M54)
315
                         Soft tissue disorders (M60-M79)
316
                                  Osteopathies, chondropathies and other disorders of musculoskeletal
                         system and connective tissue (M80-M99)
317
                         Osteoporosis (M80-M81)
318
                         Other osteopathies, chondropathies and disorders of musculoskeletal system
                         and connective tissue (M83-M99)
319
                                    Diseases of the genitourinary system (NOO-N98)
                              XIV.
320
                         1
                              Diseases of urinary system (N00-N39)
321
                              Glomerular and renal tubulo-interstitial diseases (NOO-N15)
322
                             Glomerular diseases (N00-N07)
323
                         Acute and rapidly progressive nephritic syndrome (N00-N01)
324
                         Nephrotic syndrome (NO4)
325
                         Other and unspecified glomerular diseases (NO2-NO3, NO5-NO7)
326
                         Renal tubulo-interstitial diseases (N10-N15)
                         Renal failure (N17-N19)
327
328
                         Urolithiasis (N20-N23)
329
                         Other and unspecified disorders of kidney (N25-N27)
330
                         Urinary tract infection, site not specified (N39.0)
331
                         Other diseases of urinary system (N28-N36,N39.1-N39.9)
332
                         1 1
                                  Diseases of male genital organs (N40-N50)
333
                                  Hyperplasia of prostate (N40)
334
                                  Other diseases of male genital organs (N41-N50) 335
                         Disorders of breast (N60-N64)
336
            1 2
                      Disorders of female genital organs (N70-N98)
                     Inflammatory diseases of female pelvic organs (N70-N76)
337
338
            2
                     Noninflammatory disorders of female genital tract (N80-N98)
339
            1 2 7 XV.
                              Pregnancy, childbirth and the puerperium (000-099)
340
            1 2 7 Pregnancy with abortive outcome (000-007)
               7
            2
                   Ectopic pregnancy (000)
341
342
                      Spontaneous abortion (003) 343
                                                           2 7 Medical abortion (004)
                          Other abortion (005)
344
                   2
                      7
345
                             Other and unspecified pregnancy with abortive outcome (001-002,006-007)
                   1 2 7 Other direct obstetric deaths (010-092)
346
347
                          Eclampsia and pre-eclampsia (011,013-016)
                   2 7 Hemorrhage of pregnancy and childbirth and placenta previa
348
                                                                                          (020,044-
```

1 2 7 Complications predominately related to the puerperium (085-092)

046,067,072)

349

ST: 1 = Subtotal

376

377

378

379

Senility (R54)

1

4

Age: 1 = 5 and over; 2 = 10-54; 3 = 28 days and over; 4 = Under 1 year; 5 = 1-4 years; 6 = 1 year and over7 = 10 years and over \*\*\*\*\* Cause Subtotals are not identified in this file \*\*\*\*\* 358 S Limited Recode T Sex Age Cause Title and ICD-10 Codes Included 2 7 350 Obstetric embolism (088) 351 Other complications predominately related to the puerperium (085-087,089-092) 2 7 All other direct obstetric causes (010,012,021-043,047-066,068-071, 073-352 075) 7 Obstetric death of unspecified cause (095) 353 354 7 Other deaths related to pregnancy, childbirth and the puerperium (096-097) 355 7 Indirect obstetric deaths (098-099) 1 XVI. Certain conditions originating in the perinatal period 356 (P00-P96) 357 Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04) 358 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 359 Birth trauma (P10-P15) Intrauterine hypoxia and birth asphyxia (P20-P21) 360 361 Respiratory distress of newborn (P22) 362 Other respiratory conditions originating in the perinatal period (P23-P28) 363 Infections specific to the perinatal period (P35-P39) 364 Other and unspecified conditions originating in the perinatal period (P05, P08, P29, P50-P96) 365 1 XVII. Congenital malformations, deformations and chromosomal abnormalities (Q00-099) Anencephaly and similar malformations (Q00) 366 367 Spina bifida (Q05) 368 All other congenital malformations of nervous system (Q01-Q04,Q06-Q07) 369 Congenital malformations of heart (Q20-Q24) 370 Other congenital malformations of circulatory system (Q25-Q28) 371 Congenital malformations of respiratory system (Q30-Q34) 372 Other congenital malformations and deformations (Q10-Q18,Q35-Q89) 373 Down=s syndrome (Q90) 374 All other chromosomal abnormalities, not elsewhere classified (Q91-Q99) 375 1 XVIII. Symptoms, signs and abnormal clinical and laboratory

findings, not elsewhere classified (R00-R99)

Ill-defined and unknown causes of mortality (R95-R99)

Other ill-defined and unknown causes of mortality (R96-R99)

Sudden infant death syndrome (R95)

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Tenth Revision 358 Selected Causes of Death Adapted for use by DVS
                                                                                             Page 8
 ST: 1 = Subtotal Limited: Sex: 1 = Males; 2 = Females
                               Age: 1 = 5 and over; 2 = 10-54; 3 = 28 days and over;
                                     4 = Under 1 year; 5 = 1-4 years; 6 = 1 year and over
 7 = 10 years and over
                      **** Cause Subtotals are not identified in this file *****
358
         S Limited
Recode
        T Sex Age Cause Title and ICD-10 Codes Included
380
                   All other symptoms, signs and abnormal clinical and laboratory
                     not elsewhere classified (R00-R53, R55-R94)
381
                                        XX. External causes of mortality (*U01-
                   *U03, V01-Y89)
382
                   1
                             Accidents (unintentional injuries) (V01-X59, Y85-Y86)
                            1
                                        Transport accidents (V01-V99, Y85)
                   383
                           Railway accidents (V05, V15, V80.6, V81.2-V81.9)
384
385
                                         Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-
                           V19.2,
                         V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86,
V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)
                           Pedestrian involved in collision with motor vehicle (V02-V04)
387
                           Pedalcyclist involved in collision with motor vehicle
                           (V12-V14, V19.0, V19.2-V19.4-V19.6)
388
                           Motorcyclist involved in any accident except collision with
                           railway train (V20-V24, V26-V34, V36-V39)
389
                                           Motor vehicle accident involving collision with railway
                           train
                                                              (V25, V35, V45, V55, V65, V75, V81.0-
                           V81.1, V87.6, V88.6)
390
                           Motorcyclist involved in collision with railway train (V25, V35)
391
                           Other motor vehicle accident involving collision with railway
                           train (V45, V55, V65, V75, V81.0-V81.1, V87.6, V88.6)
392
                           Occupant of motor vehicle involved in collision with other (non-
                           motorized) road vehicle, streetcar, animal or pedestrian
                           (V40-V41, V46-V47, V50-V51, V56-V57, V60-V61, V66-V67, V70-V71,
                           V76-V77)
393
                           Occupant of car, pickup truck or van involved in collision with
                           other motor vehicle (V42-V44, V49, V52-V54, V59)
394
                           Occupant of heavy transport vehicle or bus involved in collision
                           with other motor vehicle (V62-V64,V69,V72-V74,V79)
395
                           Occupant of motor vehicle involved in non-collision accident
                           (V48, V58, V68, V78)
396
                           Occupant of special-use motor vehicle involved in any accident
                           (V83-V86)
                           Other and unspecified motor vehicle accidents
397
                           (V09.0, V09.2, V80.3-V80.5, V82.0-V82.1, V87.0-V87.5, V87.7-V87.8,
                           V88.0-V88.5, V88.7-V88.8, V89.0, V89.2)
398
                           Streetcar accidents (V82.2-V82.9)
399
                           Other and unspecified land transport accidents
                          (V01, V06, V09.1, V09.3, V09.9, V10-V11, V16-V18, V19.3, V19.8-V19.9,
                         V80.0-V80.2, V80.7-V80.9, V87.9, V88.9, V89.1, V89.3, V89.9)
400
                           Water transport accidents (V90-V94)
401
                           Air and space transport accidents (V95-V97)
402
                           Other and unspecified transport accidents and their sequelae
                          (V98-V99, Y85)
403
                           1
                                       Falls (W00-W19)
404
                           Fall on same level (W00-W09,W18)
405
                           Fall from one level to another (W10-W17)
406
                           Unspecified fall (W19)
407
                           Accidental discharge of firearms (W32-W34) 408
                                                                                             Accidental
                           explosion (W39-W40)
409
                     Accidental drowning and submersion (W65-W74)
410
                     Accidental inhalation and ingestion of food or other objects causing
```

obstruction of respiratory tract (W78-W80)

```
411
                     Other accidental and unspecified threats to breathing
                       (W75-W77, W81-W84)
412
                     Accidental exposure to electrical current (W85-W87)
413
                     Accidental exposure to radiation (W88-W91)
414
                     Accidental exposure to smoke, fire and flames (X00-X09)
415
                     Accidental contact with heat and hot substances (X10-X19)
416
                     Lightning (X33)
417
                     Earthquake, volcanic eruption, avalanche, landslide and other earth
                     movements (X34-X36)
418
                     Cataclysmic storm and flood (X37-X38)
419
                     1
                                Accidental poisoning and exposure to noxious substances (X40-X49)
      Tenth Revision 358 Selected Causes of Death Adapted for use by DVS
                      Limited: Sex: 1 = Males; 2 = Females
 ST: 1 = Subtotal
                               Age: 1 = 5 and over; 2 = 10-54; 3 = 28 days and over;
                                     4 = Under 1 year; 5 = 1-4 years; 6 = 1 year and over
                                     7 = 10 years and over
                      ***** Cause Subtotals are not identified in this file *****
358
        S Limited
        T Sex Age Cause Title and ICD-10 Codes Included
Recode
420
                       Accidental poisoning by and exposure to drugs and other biological substances
                       (X40 - X44)
421
                       Accidental poisoning by and exposure to other and unspecified solid
                       liquids substances (X45-X46, X48-X49)
422
                       Accidental poisoning by and exposure to other gases and vapors (X47)
423
                       All other and unspecified accidents
                       (W20-W31, W35-W38, W41-W64, W92-W99, X20-X32, X39, X50-X59, Y86)
424
                              1 Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)
                       1
425
                            Intentional self-poisoning (suicide) by and exposure to drugs and
                       other biological substances (X60-X64)
                          Intentional self-poisoning (suicide) by and exposure to other and
426
                       unspecified solid or liquid substances and their vapors (X65-X66, X68-X69)
                          Intentional self-poisoning (suicide) by and exposure to other gases and
427
                       vapors (X67)
                           Intentional self-harm (suicide) by hanging, strangulation and suffocation
428
                       1
                       (X70)
429
                       1
                            Intentional self-harm (suicide) by discharge of firearms (X72-X74) 430
                           Intentional self-harm (suicide) by jumping from a high place (X80)
                         Intentional self-harm (suicide) by all other and unspecified means and
431
                     their sequelae (*U03, X71, X75-X79, X81-X84, X87.0)
432
                              Assault (homicide) (*U01-*U02, X85-Y09, X87.1)
                     1
                     Assault (homicide) by drugs, biological substances and other and unspecified
433
                     noxious substances (*U01.6-*U01.7,X85-X90)
434
                     Assault (homicide) by hanging, strangulation and suffocation (X91)
435
                     Assault (homicide) by discharge of firearms (*U01.4,X93-X95)
436
                     Assault (homicide) by sharp object (X99)
437
                     Assault (homicide) by blunt object (Y00)
                     Assault (homicide) by bodily force (Y04)
438
439
                     Sexual assault (homicide) by bodily force (YO5)
440
                     Neglect, abandonment and other maltreatment syndromes (Y06-Y07)
441
                     Assault (homicide) by all other and unspecified means and their sequelae
                       (*U01.0-*U01.3,*U01.5,*U01.8-*U01.9,*U02,X92,X96-X98, Y01-Y03,Y08-Y09,Y87.1)
442
                     1 Event of undetermined intent (Y10-Y34, Y87.2, Y89.9)
443
                     Poisoning by and exposure to drugs and biological substances, undetermined
                     intent (Y10-Y14)
444
                     Poisoning by and exposure to other and unspecified solid or liquid substance
                     undetermined intent (Y15-Y16, Y18-Y19)
445
                     Poisoning by and exposure to other gases and vapors, undetermined intent (Y17)
446
                     Discharge of firearms, undetermined intent (Y22-Y24)
447
                     Falling, jumping or pushed from a high place, undetermined intent (Y30)
448
                     All other and unspecified events of undetermined intent and their sequelae
                      (Y20-Y21, Y25-Y29, Y31-Y34, Y87.2, Y89.9)
449
                              Legal intervention (Y35, Y89.0)
450
                     Legal intervention (Y35.5)
```

| 451 | Other legal intervention and their sequelae (Y35.0-Y35.4,Y35.6-Y35.7,Y89.0)  |
|-----|--|
| 452 | Operations of war and their sequelae (Y36,Y89.1)   |
| 453 | 1 Complications of medical and surgical care (Y40-Y84,Y88)   |
| 454 | Drugs, medicaments and biological substances causing adverse effects in therapeutic use and their sequelae (Y40-Y59,Y88.0) |
| 455 | Misadventures to patients during medical and surgical care and their sequelae $(Y60-Y69,Y88.1)$                            |
| 456 | Other complications of medical and surgical care and their sequelae (Y70-Y84,Y88.2-Y88.3)                                  |

List of File Data Elements and Tape Locations

| LIST 0 | 77 110 20 | ia Bieine | nts and Tape Eccations           | Tape      |  |  |
|--------|-----------|-----------|----------------------------------|-----------|--|--|
|        | Data Ite  | ems       |                                  | Locations |  |  |
| 1.     | Gene      | ral       |                                  |           |  |  |
|        | a.        | Reco      | ord Type                         | 19        |  |  |
|        | b.        | Resi      | dent status                      | 20        |  |  |
|        | C.        | Place     | e of death and decedent's status | 83        |  |  |
|        | d.        | Day       | of week of death                 | 85        |  |  |
|        | e.        | Data      | year                             | 102-105   |  |  |
| 2.     | Occu      | rrence    |                                  |           |  |  |
|        | a.        | State     | e (FIPS)                         | 21-22     |  |  |
|        | b.        |           | nty (FIPS)                       | 23-25     |  |  |
|        | C.        |           | nty Population size              | 28        |  |  |
| 3.     | Resid     | lence     |                                  |           |  |  |
|        | a.        | State     | e (FIPS)                         | 29-30     |  |  |
|        | b.        | State     | e/Country Recode                 | 33-34     |  |  |
|        | C.        |           | nty (FIPŚ)                       | 35-37     |  |  |
|        | d.        | Cour      | nty Population size              | 51        |  |  |
| 4.     | The [     | Deceder   | nt                               |           |  |  |
|        | a.        | Mont      | th of Death                      | 65-66     |  |  |
|        | b.        | Sex       |                                  | 69        |  |  |
|        | C.        | Race      | 9                                | 445-450   |  |  |
|        | d.        | Age       |                                  | 70-82     |  |  |
|        | e.        | Marit     | al status                        | 84        |  |  |
|        | f.        | State     | e of birth                       | 55-60     |  |  |
|        | g.        | Hispa     | anic origin                      | 484-488   |  |  |
|        | h.        | Educ      | cation                           | 61-64     |  |  |
| 5.     | Unde      | rlying C  | ause                             |           |  |  |
|        | a.        | ICD-      | 10 code                          | 146-149   |  |  |
|        | b.        | 358 (     | cause recode                     | 150-152   |  |  |
|        | C.        | 113 (     | cause recode                     | 154-156   |  |  |
|        | d.        | 130 (     | cause recode                     | 157-159   |  |  |
|        | e.        | 39 ca     | ause recode                      | 160-161   |  |  |
| 6.     | Multip    | ole Con   | ditions                          |           |  |  |
|        | a.        |           |                                  |           |  |  |
|        |           | 1.        | Number of                        | 163-164   |  |  |
|        |           | 2.        | The conditions                   | 165-304   |  |  |
|        | b.        | Reco      | ord-Axis conditions              |           |  |  |
|        |           | 1.        | Number of                        | 341-342   |  |  |
|        |           | 2.        | The conditions                   | 344-443   |  |  |

## List of File Data Elements and Tape Locations

|    |           | -                     | Tape      |
|----|-----------|-----------------------|-----------|
|    | Data Item | as                    | Locations |
|    |           |                       |           |
|    |           |                       |           |
| 7. | Other m   | nedical items         |           |
|    | a.        | Place of injury       | 145       |
|    | b.        | Injury at work        | 106       |
|    | C.        | Method of disposition | 108       |
|    | d.        | Autopsy               | 109       |
|    | e.        | Activity code         | 144       |

|                         |             |                             |          | Territories File   |
|-------------------------|-------------|-----------------------------|----------|--|
| Tape<br><u>Location</u> | <u>Size</u> | Field Item and Code Outline |          |  |
| 1-18                    | 18          | Reserve<br>These p          |          | ions<br>s are blank.   |
| 19                      | 1           | Record                      | Type     |  |
|                         |             | 2                           |          | RESIDENTS State and County of Occurrence and Residence are the same. NONRESIDENTS State and/or County of Occurrence and Residence are different. |
| 20                      | 1           | Residen                     | t Status | <u>3</u>   |
|                         |             | United S                    | States C | Occurrence   |
|                         |             |                             |          | RESIDENTS State and County of Occurrence and Residence are the same. INTRASTATE NONRESIDENTS   |
|                         |             |                             |          | State of Occurrence and Residence are the same, but County is different.   |
|                         |             | 3                           |          | INTERSTATE NONRESIDENTS State of Occurrence and Residence are different, but both are in the U.S.  |
|                         |             | 4                           |          | FOREIGN RESIDENTS State of Occurrence is one of the 50 States or the District of Columbia, but Place of Residence is outside of the U.S.         |
|                         |             | Puerto F                    | Rico Oc  | currence   |
|                         |             | 1                           |          | RESIDENTS Territory and County-equivalent of Occurrence and Residence  |
|                         |             | 2                           |          | are the same. INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but County-equivalent is different.                    |
|                         |             | 3                           |          | INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.                                      |
|                         |             | 4                           |          | FOREIGN RESIDENTS Occurred in Puerto Rico to a resident of any other place.  |
|                         |             | Virgin Is                   | lands C  | Occurrence   |
|                         |             | 1                           |          | RESIDENTS Territory and County-equivalent of Occurrence and Residence  |
|                         |             | 2                           |          | are the same. INTRASTATE NONRESIDENTS Territory of Occurrence and Residence are the same, but  |

County-equivalent is different.

3

INTERTERRITORY NONRESIDENTS: Territory of occurrence

and residence are different, but both are a Territory.

4 ... FOREIGN RESIDENTS

Occurred in Virgin Islands to a resident of any other place.

|                         |             | remones ine  |
|-------------------------|-------------|--|
| Tape<br><u>Location</u> | <u>Size</u> | Field <a href="https://line.google.com/line.google.com/">https://line.google.com/   Item and Code Outline</a>                                |
| 20                      | 1           | Resident Status – Con.   |
|                         |             | Guam Occurrence  |
|                         |             | 1 RESIDENTS  Occurred in Guam to a resident of Guam or to a resident of the U.S.   |
|                         |             | 3 INTERTERRITORY NONRESIDENTS: Territory of occurrence<br>and residence are different, but both are a Territory.                             |
|                         |             | 4 FOREIGN RESIDENTS Occurred in Guam to a resident of any place other than Guam or the U.S.  |
|                         |             | American Samoa Occurrence  |
|                         |             | 1 RESIDENTS  Territory and County-equivalent of Occurrence and Residence are the same.   |
|                         |             | 2 INTRASTATE NONRESIDENTS  Territory of Occurrence and Residence are the same, but  County-equivalent is different.                          |
|                         |             | 3 INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.                                |
|                         |             | 4 FOREIGN RESIDENTS Occurred in American Samoa to a resident of any other place.   |
|                         |             | Northern Marianas Occurrence   |
|                         |             | 1 RESIDENTS  Territory and County-equivalent of Occurrence and Residence are the same.   |
|                         |             | 2 INTRASTATE NONRESIDENTS  Territory of Occurrence and Residence are the same, but   |
|                         |             | County-equivalent is different.  INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory. |
|                         |             | 4 FOREIGN RESIDENTS Occurred in Northern Marianas to a resident of any other place.  |
| 21-54<br>CODES          | 34          | FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) GEOGRAPHIC   |

Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. For an explanation of FIPS codes, reference should be made to various National Institute of Standards and Technology

|                  |             | Territories File  |
|------------------|-------------|---|
| Tape<br>Location | <u>Size</u> | Field <a href="https://example.com/line-code">https://example.code</a> (NIST) publications. Some geographic codes have been changed to reflect the results of the 2000 Census.  |
| 21-28            | 8           | PLACE OF OCCURRENCE   |
| 21-22 2          | State of Oc | ccurrence (FIPS) Puerto Rico  |
|                  |             | PR Puerto Rico  |
|                  |             | Virgin Islands  |
|                  |             | VI Virgin Islands   |
|                  |             | Guam  |
|                  |             | GU Guam   |
|                  |             | American Samoa  |
|                  |             | AS American Samoa   |
|                  |             | Northern Marianas   |
|                  |             | MP Northern Marianas  |
| 23-25            | 3           | County of Occurrence (FIPS)   |
|                  |             | Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 2000. (Note: To uniquely identify a county, both the state and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document. |
|                  |             | 001-nnn Code range<br>999 County of less than 100,000 population  |
| 26-27            | 2           | Reserved Positions These positions are blank.   |
| 28               | 1           | Population Size of County of Occurrence   |
|                  |             | Based on the results of the 2000 Census   |
|                  |             | 0 County of 1,000,000 or more 1 County of 500,000 to 1,000,000 2 County of 250,000 to 500,000   |

... County of 100,000 to 250,000 9 ... County of less than 100,000

3

| Tape            |             | Field                 |
|-----------------|-------------|-----------------------|
| <b>Location</b> | <u>Size</u> | Item and Code Outline |
| 29-54           | 24          | PLACE OF RESIDENCE    |

Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. Beginning with 2003 data, some areas started reporting additional codes for foreign residents.

## 29-30 2 State of Residence (FIPS)

**Territory Residents** 

PR ... Puerto Rico VI ... Virgin Islands

GU ... Guam

AS ... American Samoa MP ... Northern Marianas

Foreign residents

CC ... Canada MX ... Mexico CU ... Cuba

YY ... Remainder of the world

## Puerto Rico Occurrence

PR ... Puerto Rico US, ZZ ... Foreign residents

## Virgin Islands Occurrence

VI ... Virgin Islands
US, ZZ ... Foreign residents
State of Residence (FIPS) – Con.

### Guam Occurrence

29-30

2

GU ... Guam

US ... U.S. resident. Also considered a resident of Guam.

ZZ ... Foreign residents: refer to U.S. for specific code structure.

## American Samoa Occurrence

AS ... American Samoa US, ZZ ... Foreign residents

### Northern Marianas Occurrence

MP ... Northern Marianas US, ZZ ... Foreign residents

| Tape<br>Location<br>31-32 | <u>Size</u><br>2 | Field <a href="Item">Item and Code Outline</a> <a href="Item">Reserved Positions</a> These positions are blank. |
|---------------------------|------------------|---|
| 33-34                     | 2                | State/Country of Residence Recode   |
|                           |                  | Territory residents PR Puerto Rico VI Virgin Islands GU Guam AS American Samoa MP Northern Marianas             |
|                           |                  | Foreign residents  CC Canada  MX Mexico  CU Cuba  YY Remainder of the world  Puerto Rico Occurrence             |
|                           |                  | PR Puerto Rico US, ZZ Foreign residents.  |
|                           |                  | Virgin Islands Occurrence   |
| 33-34                     | 2                | VI Virgin Islands US, ZZ Foreign residents.  State/Country of Residence Recode – Con.                           |
|                           |                  | Guam Occurrence   |
|                           |                  | GU Guam US U.S. resident. Also considered a resident of Guam.   |
|                           |                  | ZZ Foreign residents.   |
|                           |                  | American Samoa Occurrence AS American Samoa US, ZZ Foreign residents.   |
|                           |                  | Northern Marianas Occurrence  |
|                           |                  | MP Northern Marianas US, ZZ Foreign residents.  |

## 35-37 3 County of Residence (FIPS)

Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a

| Tape<br>Location | <u>Size</u> | Field <a href="Item">Item and Code Outline</a> population of 100,000 or more in 2000. (Note: To uniquely identify a county, both the state and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document. |
|------------------|-------------|---|
|                  |             | 000 Foreign residents 001-nnn Code range 999 County of less than 100,000 population   |
| 38-50            | 13          | Reserved Positions These positions are blank.   |
| 51               | 1           | Population Size of County of Residence  |
|                  |             | Based on the results of the 2000 Census   |
|                  |             | 0 County of 1,000,000 or more 1 County of 500,000 to 1,000,000 2 County of 250,000 to 500,000 3 County of 100,000 to 250,000 9 County of less than 100,000 Z Foreign residents  |
| 52-58            | 7           | Reserved Positions These positions are blank.   |

| Tape<br><u>Location</u> | <u>Size</u> | Field Item and Code Outline   |
|-------------------------|-------------|---|
| 59-60                   | 2           | State/Country Birth Recode  |
|                         |             | Territory residents PR Puerto Rico VI Virgin Islands GU Guam AS American Samoa MP Northern Marianas   |
|                         |             | Foreign residents US United States CC Canada MX Mexico CU Cuba YY Remainder of the world ZZ Unknown place of birth  |
| 61-64                   | 4           | EDUCATION   |
| 61-62                   | 2           | Education (1989 revision)   |
| Tape<br>Location        | <u>Size</u> | 00 No formal education 01-08 Years of elementary school 09 1 year of high school 10 2 years of high school 11 3 years of high school 12 4 years of high school 13 1 year of college 14 2 years of college 15 3 years of college 16 4 years of college 17 5 or more years of college 99 Not stated Field Item and Code Outline |
| 63                      | 1           | Education (2003 revision)   |
|                         | •           | Field is blank for registration areas that are using the 1989 revision format of the item.  |
|                         |             | <ol> <li> 8th grade or less</li> <li> 9 - 12th grade, no diploma</li> <li> high school graduate or GED completed</li> <li> some college credit, but no degree</li> </ol>  |

|                  |             | <ul> <li>5 Associate degree</li> <li>6 Bachelor's degree</li> <li>7 Master's degree</li> <li>8 Doctorate or professional degree</li> <li>9 Unknown</li> </ul>  |
|------------------|-------------|--|
| 64               | 1           | Education reporting flag   |
|                  |             | <ul> <li>1989 revision of education item on certificate</li> <li>2003 revision of education item on certificate</li> <li>no education item on certificate</li> </ul>   |
| 65-66            | 2           | Month of Death   |
|                  |             | <ul> <li>01 January</li> <li>02 February</li> <li>03 March</li> <li>04 April</li> <li>05 May</li> <li>06 June</li> <li>07 July</li> <li>08 August</li> <li>09 September</li> <li>10 October</li> <li>11 November</li> <li>12 December</li> </ul> |
| 67-68            | 2           | Reserved Positions   |
| 69               | 1           | <u>Sex</u>   |
| Tape<br>Location | <u>Size</u> | M Male F Female Field Item and Code Outline  |
| 70-82            | 13          | REPORTED AGE   |
| 70-73            | 4           | Detail Age   |

Four positions are used to code detail age. Location 70 identifies age in years, months, days, etc. Locations 71-73 are the number of years, months, days, etc.

| 1 | 001-135,999 | <br>Years          |
|---|-------------|--------------------|
| 2 | 001-011,999 | <br>Months         |
| 4 | 001-027,999 | <br>Days           |
| 5 | 001-023,999 | <br>Hours          |
| 6 | 001-059,999 | <br>Minutes        |
| 9 | 999         | <br>Age not stated |

## 74 1 Age Substitution Flag

If reported age is unknown but a valid age is calculated using dates of birth and death, the calculated age is substituted for the unknown reported age.

Blank ... Calculated age is not substituted for reported age

Calculated age is substituted for reported age

## 75-76 2 Age Recode 52

```
01 ... Under 1 hour (includes not stated hours and minutes)
```

02 ... 1 - 23 hours

03 ... 1 day (includes not stated days)

04 ... 2 days

05 ... 3 days

06 ... 4 days

07 ... 5 days 08 ... 6 days

09 ... 7 - 13 days (includes not stated weeks)

10 ... 14 - 20 days

11 ... 21 - 27 days

12 ... 1 month (includes not stated months)

13 ... 2 months

14 ... 3 months

17 15 ... 4 months 16 ... 5 months ... 6 months

18 ... 7 months

19 ... 8 months

20 ... 9 months

21 ... 10 months

22 ... 11 months

Tape Field

Location Size Item and Code Outline

## 75-76 2 Age Recode 52 – Con.

23 ... 1 year

24 ... 2 years

25 ... 3 years

26 ... 4 years

27 ... 5 - 9

years

28 ... 10 - 14

years 29 ...

15 - 19

years

30 ... 20 - 24 years

31 ... 25 - 29 years

32 ... 30 - 34 years

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| 33      |      | 35 - 39 years      |
|---------|------|--------------------|
| 34      |      | 40 - 44 years      |
| 35      |      | 45 - 49 years      |
| 36      |      | 50 - 54 years      |
| 37      |      | 55 - 59 years      |
| 38      |      | 60 - 64 years      |
| 39      |      | 65 - 69 years      |
| 40      |      | 70 - 74 years      |
| 41      |      | 75 - 79 years      |
| 42      |      | 80 - 84 years      |
| 43      |      | 85 - 89 years      |
| 44      |      | 90 - 94 years      |
| 45      |      | 95 - 99 years      |
| 46      |      | 100 - 104 years    |
| 47      |      | 105 - 109 years    |
| 48      |      | 110 - 114 years    |
| 49      |      | 115 - 119 years    |
| 50      |      | 120 - 124 years    |
| 51      |      | 125 years and over |
| 52      |      | Age not stated     |
| Field   |      |                    |
| Item an | id C | Code Outline       |

#### Tape Location Size

#### 77-78 2 Age Recode 27

```
01
       ... Under 1 month (includes not stated weeks, days, hours, and minutes)
```

- ... 1 month 11 months (includes not stated months) 02
- 03 ... 1 year
- 04 ... 2 years 05 ... 3 years
- 06 ... 4 years
- ... 5 9 years 07
- 80 ... 10 - 14 years
- ... 15 19 years 09
- ... 20 24 years 10
- ... 25 29 years 11
- 12 ... 30 - 34 years
- ... 35 39 years 13
- ... 40 44 years 14
- ... 45 49 years 15
- 16 ... 50 - 54 years
- ... 55 59 years 17
- 18 ... 60 - 64 years
- 19 ... 65 - 69 years
- 20 ... 70 - 74 years 21
- ... 75 79 years
- ... 80 84 years 22 23 ... 85 - 89 years
- 24 ... 90 - 94 years
- ... 95 99 years 25

26 ... 100 years and over27 ... Age not stated

## 79-80 2 <u>Age Recode 12</u>

01 ... Under 1 year (includes not stated infant ages)

02 ... 1 - 4 years

03 ... 5 - 14 years

04 ... 15 - 24 years

05 ... 25 - 34 years

06 ... 35 - 44 years

07 ... 45 - 54 years

08 ... 55 - 64 years

09 ... 65 - 74 years

10 ... 75 - 84 years11 ... 85 years and over

12 ... Age not stated

Tape Field

Location Size Item and Code Outline

## 81-82 2 Infant Age Recode 22

Blank ... Age 1 year and over or not stated

01 ... Under 1 hour (includes not stated hours and minutes)

02 ... 1 - 23 hours

03 ... 1 day (includes not stated days)

04 ... 2 days

05 ... 3 days

06 ... 4 days

07 ... 5 days

08 ... 6 days

09 ... 7-13 days (includes not stated weeks)

10 ... 14 - 20 days

11 ... 21 - 27 days

12 ... 1 month (includes not stated months)

13 ... 2 months

14 ... 3 months

15 ... 4 months

16 ... 5 months

17 ... 6 months

18 ... 7 months

19 ... 8 months 20 ... 9 months

21 ... 10 months

22 ... 11 months

| 1 | <br>Hospital, clinic or Medical Center - Inpatient                                |
|---|---|
| 2 | <br>Hospital, Clinic or Medical Center - Outpatient or admitted to Emergency Room |
| 3 | <br>Hospital, Clinic or Medical Center - Dead on Arrival                          |
| 4 | <br>Decedent's home   |
| 5 | <br>Hospice facility  |
| 6 | <br>Nursing home/long term care   |
| 7 | <br>Other   |
| 9 | <br>Place of death unknown  |

#### Marital Status 84

S ... Nev ... Mar W ... Widowed D ... Never married, single M

Married

Divorced

U ... Marital Status unknown

| Tape<br><u>Location</u> | <u>Size</u> | Field<br>Item an                         | nd Code (                | <u>Outline</u>   |
|-------------------------|-------------|--|--------------------------|--|
| 85                      | 1           | Day of                                   | Week of                  | <u>Death</u>   |
|                         |             | 1<br>2<br>3<br>5<br>6<br>7<br>9          | <br><br>4<br>Wed<br><br> | Sunday Monday Tuesday Inesday Thursday Friday Saturday Unknown   |
| 86-101                  | 16          |  | ed Positi<br>osition is  | <del></del>  |
| 102-105                 | 4           | Current<br>2017                          | : Data Ye                |  |
| 106                     | 1           | Injury a                                 | t Work                   |  |
|                         |             | Y<br>N<br>U                              |                          | Yes<br>No<br>Unknown   |
| 107                     | 1           | <u>Manner</u>                            | r of Deatl               | <u>h</u>   |
|                         |             | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>Blank |                          | Accident Suicide Homicide Pending investigation Could not determine Self-Inflicted Natural Not specified |
| 108                     | 1           | Method<br>B<br>C                         | <br><br>Cremati<br>      | Burial   |

| Tape<br>Location | <u>Size</u> | Field Item and Code Outline  |  |  |
|------------------|-------------|--|--|--|
| 109              | 1           | Autopsy  Y Yes  N No U Unknown   |  |  |
| 110-143          | 34          | Reserved Position This position is blank.  |  |  |
| 144              | 1           | Activity Code  0 While engaged in sports activity 1 While engaged in leisure activity 2 While working for income 3 While engaged in other types of work 4 While resting, sleeping, eating (vital activities) 8 While engaged in other specified activities 9 During unspecified activity Blank Not applicable  |  |  |
| 145              | 1           | Place of Injury for Causes W00-Y34, except Y06 and Y07  0 Home 1 Residential institution 2 School, other institution and public administrative area 3 Sports and athletics area 4 Street and highway 5 Trade and service area 6 Industrial and construction area 7 Farm 8 Other Specified Places 9 Unspecified place Blank Causes other than W00-Y34, except Y06 and Y07 |  |  |

## 146-162 18 <u>UNDERLYING CAUSE OF DEATH</u> 146-149 4 <u>ICD</u>

## Code (10th Revision)

See the International Classification of Diseases, 2016 Revision, Volume 1.

## 150-152 3 <u>358 Cause Recode</u>

A recode of the ICD cause code into 358 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.

001-456 ... Code range (not inclusive)

153 1 Reserved Position

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| Tape<br><u>Location</u> | <u>Size</u> | Field  Item and Code Outline   |
|-------------------------|-------------|--|
| 154-156                 | 3           | This position is blank.  113 Cause Recode  |
|                         |             | A recode of the ICD cause code into 113 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.   |
|                         |             | 001-135 Code range (not inclusive)   |
| 157-159                 | 3           | 130 Infant Cause Recode  |
|                         |             | A recode of the ICD cause code into 130 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included. Beginning in 2002 non-infant records are blank in this field. |
|                         |             | 001-158 Code range (not inclusive)   |
| 160-161                 | 2           | 39 Cause Recode  |
|                         |             | A recode of the ICD cause code into 39 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.  |
|                         |             | 01-42 Code range (not inclusive)   |
| 162                     | 1           | Reserved Position This position is blank.  |
| 163-443                 | 281         | MULTIPLE CONDITIONS  |
| 163-164                 | 2           | Number of Entity-Axis Conditions   |
|                         |             | 00-20 Code range   |
| 165-304                 | 140         | ENTITY-AXIS CONDITIONS   |
|                         |             | Space has been provided for maximum of 20 conditions. Each condition takes 7 positions in the record. The 7 <sup>th</sup> position will be blank. Records that do not have 20 conditions are blank in the unused area.   |
|                         |             | Position 1: Part/line number on certificate  |
|                         |             | 1 Part I, line 1 (a) 2 Part I, line 2 (b) 3 Part I, line 3 (c) 4 Part I, line 4 (d) 5 Part I, line 5 (e) 6 Part II   |
| 165-304                 | 140         | ENTITY-AXIS CONDITIONS - Con.  |

| Tape<br>Location   | <u>Size</u> | Field Item and Code Outline                        |  |  |
|--------------------|-------------|--|--|--|
|                    |             | Position 2: Sequence of condition within part/line |  |  |
|                    |             | 1-7 Code range                                     |  |  |
|                    |             | Position 3 - 6: Condition code                     |  |  |
|                    |             | See Table 1 for a complete list of codes           |  |  |
| 165-171            | 7           | 1 <sup>st</sup> Condition                          |  |  |
| 172-178            | 7           | 2 <sup>nd</sup> Condition                          |  |  |
| 179-185            | 7           | 3 <sup>rd</sup> Condition                          |  |  |
| 186-192            | 7           | 4 <sup>th</sup> Condition                          |  |  |
| 193-199            | 7           | 5 <sup>th</sup> Condition                          |  |  |
| 200-206            | 7           | 6 <sup>th</sup> Condition                          |  |  |
| 207-213            | 7           | 7 <sup>th</sup> Condition                          |  |  |
| 214-220            | 7           | 8 <sup>th</sup> Condition                          |  |  |
| 221-227            | 7           | 9 <sup>th</sup> Condition                          |  |  |
| 228-234            | 7           | 10 <sup>th</sup> Condition                         |  |  |
| 235-241            | 7           | 11 <sup>th</sup> Condition                         |  |  |
| 242-248            | 7           | 12 <sup>th</sup> Condition                         |  |  |
| 249-255            | 7           | 13 <sup>th</sup> Condition                         |  |  |
| 256-262            | 7           | 14 <sup>th</sup> Condition                         |  |  |
| 263-269            | 7           | 15 <sup>th</sup> Condition                         |  |  |
| 270-276            | 7           | 16 <sup>th</sup> Condition                         |  |  |
| 277-283            | 7           | 17 <sup>th</sup> Condition                         |  |  |
| 284-290            | 7           | 18 <sup>th</sup> Condition                         |  |  |
| 291-297            | 7           | 19 <sup>th</sup> Condition                         |  |  |
| 298-304<br>305-340 | 7<br>36     | 20 <sup>th</sup> Condition<br>Reserved Positions   |  |  |

| Tape<br><u>Location</u> | <u>Size</u> | Field Item and Code Outline  |
|-------------------------|-------------|--|
| 341-342                 | 2           | Number of Record-Axis Conditions   |
|                         |             | 00-20 Code range   |
| 343                     | 1           | Reserved Position This position is blank.  |
| 344-443                 | 100         | RECORD-AXIS CONDITIONS   |
|                         |             | Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. The 5 <sup>th</sup> position will be blank. Records that do not have 20 conditions are blank in the unused area. Positions 1 - 4: Condition Code |
|                         |             | See Table 1 for a complete list of codes   |
| 344-348                 | 5           | 1st Condition  |
| 349-353                 | 5           | 2 <sup>nd</sup> Condition  |
| 354-358                 | 5           | 3 <sup>rd</sup> Condition  |
| 359-363                 | 5           | 4 <sup>th</sup> Condition  |
| 364-368                 | 5           | 5 <sup>th</sup> Condition  |
| 369-373                 | 5           | 6 <sup>th</sup> Condition  |
| 374-378                 | 5           | 7 <sup>th</sup> Condition  |
| 379-383                 | 5           | 8 <sup>th</sup> Condition  |
| 384-388                 | 5           | 9 <sup>th</sup> Condition  |
| 389-393                 | 5           | 10 <sup>th</sup> Condition   |
| 394-398                 | 5           | 11 <sup>th</sup> Condition   |
| 399-403<br>344-443      | 5<br>100    | 12 <sup>th</sup> Condition <u>RECORD-AXIS CONDITIONS – Con.</u>  |
| 404-408                 | 5           | 13 <sup>th</sup> Condition   |
| 409-413                 | 5           | 14 <sup>th</sup> Condition   |

15<sup>th</sup> Condition

414-418

5

| Tape<br>Location | <u>Size</u> | Field<br>Item and Code Outline            |
|------------------|-------------|---|
| Location         | Size        | item and code Oddine                      |
| 419-433          | 5           | 16 <sup>th</sup> Condition                |
| 424-428          | 5           | 17 <sup>th</sup> Condition                |
| 429-433          | 5           | 18 <sup>th</sup> Condition                |
| 434-438          | 5           | 19 <sup>th</sup> Condition                |
| 439-443          | 5           | 20 <sup>th</sup> Condition                |
| 444              | 1           | Reserved position This position is blank. |
| 445-482          | 38          | RACE                                      |
| 445-446          | 2           | Race                                      |

This item is: a) the reported race for States that are reporting single race or b) the bridged race for States that are reporting multiple race. Beginning with 1992 data, some areas started reporting additional Asian or Pacific Islander codes for race. Codes 18 - 68 replace old code 08 for these areas. Code 78 replaces old 08 for all other areas. For consistency with Census races, the category all other races has been imputed.

## **US** Occurrence

|         |   | <ul> <li>01 White</li> <li>02 Black</li> <li>03 American Indian (includes Aleuts and Eskimos)</li> <li>04 Chinese</li> <li>05 Japanese</li> <li>06 Hawaiian (includes Part-Hawaiian)</li> <li>07 Filipino</li> </ul> |
|---------|---|--|
|         |   | 18 Asian Indian  |
|         |   | 28 Korean  |
|         |   | 38 Samoan  |
|         |   | 48 Vietnamese  |
|         |   | 58 Guamanian   |
|         |   | 68 Other Asian or Pacific Islander in areas reporting codes 18-58  |
|         |   | 78 Combined other Asian or Pacific Islander, includes codes 18-68 for  |
|         |   | areas that do not report them separately   |
| 445-446 | 2 | Race- Con.   |
|         |   | Puerto Rico Occurrence   |

| 00 | <br>Other races |
|----|-----------------|
| 01 | <br>White       |
| 02 | <br>Black       |

## 2017

# Mortality Multiple Cause-of-Death Public Use Record Territories File

|                  |             | Territories File   |
|------------------|-------------|--|
| Tape<br>Location | <u>Size</u> | Field Item and Code Outline  |
|                  |             | Virgin Islands Occurrence  |
|                  |             | <ul> <li>01 White</li> <li>02 Black</li> <li>03 American Indian (includes Aleuts and Eskimos)</li> <li>04 Chinese</li> <li>05 Japanese</li> <li>06 Hawaiian (includes Part-Hawaiian)</li> <li>07 Filipino</li> <li>08 Other Asian or Pacific Islander</li> </ul>                       |
|                  |             | Guam Occurrence  |
|                  |             | <ul> <li>01 White</li> <li>02 Black</li> <li>03 American Indian (Includes Aleuts and Eskimos)</li> <li>04 Chinese</li> <li>05 Japanese</li> <li>06 Hawaiian (includes Part-Hawaiian)</li> <li>07 Filipino</li> <li>08 Other Asian or Pacific Islander</li> <li>58 Guamanian</li> </ul> |
|                  |             | American Samoa Occurrence  |
|                  |             | <ul> <li>01 White</li> <li>02 Black</li> <li>03 American Indian (includes Aleuts and Eskimos)</li> <li>04 Chinese</li> <li>05 Japanese</li> <li>06 Hawaiian (includes Part-Hawaiian)</li> <li>07 Filipino</li> <li>08 Other Asian or Pacific Islander</li> </ul>                       |
|                  |             | Northern Marianas Occurrence   |
|                  |             | 01 White 02 Black 03 American Indian (includes Aleuts and Eskimos) 04 Chinese 05 Japanese 06 Hawaiian (includes Part-Hawaiian)   |
| 445-446          | 2           | Race- Con.  O7 Filipino  18 Asian Indian  28 Korean  |
|                  |             | 38 Samoan  |

48

... Vietnamese

## 2017

## Mortality Multiple Cause-of-Death Public Use Record Territories File

| Tape<br><u>Location</u> | <u>Size</u> | Field  Item and Code Outline  |
|-------------------------|-------------|---|
|                         |             | <ul> <li> Guamanian</li> <li>Other Asian or Pacific Islander in areas reporting codes 18-58</li> <li> Combined other Asian or Pacific Islander, includes 18-68 for areas that do not report them separately</li> </ul>  |
| 447                     | 1           | Bridged Race Flag   |
|                         |             | Blank Race is not bridged  1 Race is bridged  |
| 448                     | 1           | Race Imputation Flag  |
|                         |             | Blank Race is not imputed  1 Unknown race is imputed  2 All other races is imputed  |
| 449                     | 1           | Race Recode 3   |
|                         |             | <ol> <li> White</li> <li> Races other than White or Black</li> <li> Black</li> </ol>  |
| 450                     | 1           | Race Recode 5   |
|                         |             | <ul> <li>0 Other (Puerto Rico only)</li> <li>1 White</li> <li>2 Black</li> <li>3 American Indian</li> <li>4 Asian or Pacific Islander</li> </ul>  |
| 451-483                 | 33          | Reserved Positions Those positions are blank  |
| 484-486                 | 3           | These positions are blank. <u>Hispanic Origin</u>   |
|                         |             | 100-199        Non-Hispanic         200-209        Spaniard         210-219        Mexican         260-269        Puerto Rican         270-274        Cuban         275-279        Dominican         220        Central and South American         221-230        Central American         231-249        South American         250-259        Latin American         280-299        Other Hispanic         996-999        Unknown |

| Tape<br><u>Location</u> | <u>Size</u> | Field<br>Item | -                      | de Outline                 |
|-------------------------|-------------|---------------|------------------------|----------------------------|
| 487                     | 1           |               | erved Po<br>s position | sition<br>n is blank.      |
| 488                     | 1           | <u>Hisp</u>   | anic Orig              | <u>jin/Race Recode</u>     |
|                         |             | 1             |                        | Mexican                    |
|                         |             | 2             |                        | Puerto Rican               |
|                         |             | 3             |                        | Cuban                      |
|                         |             | 4             |                        | Central or South American  |
|                         |             | 5             |                        | Other or unknown Hispanic  |
|                         |             | 6             |                        | Non - Hispanic white       |
|                         |             | 7             |                        | Non - Hispanic black       |
|                         |             | 8             |                        | Non - Hispanic other races |
|                         |             | 9             |                        | Hispanic origin unknown    |

## Vital Statistics Geographic Code Outline For Puerto Rico, Virgin Islands, Guam, American Samoa and Northern Marianas Effective with 2003 Data

|   | Effective wit   | h 2003 Data  |  |
|---|---|--|--|
| Vital Statistics Codes  |   |  | FIPS Codes   |
| St Cnty P/MSA M/NM City   | Area Names  |  | St Cnty P/MSA Place  |
| AL 000 999 9 000<br>Alaska AK 000 0000 00000  | Alabama AL 000 0  | 000 00000 AK   | 000 999 9 000  |
| AZ 000 999 9 000  Arkansas AR CA 000 999 9 000 Colorado CO CT  DE 000 999 9 000  DC 000 999 9 000  FL 000 999 9 000 | Arizona AZ AR 9 000 Califor 000 999 9 000 Delaware District of Columbia Florida         | Connecticut  | 000 000 0000 00000<br>999 000 0000 00000<br>CT 000 0000 00000<br>DE 000 0000 00000<br>DC 000 0000 00000<br>FL 000 0000 00000   |
| GA 000 999 9 000<br>Hawaii HI ID 000 999 9<br>000 Illinois IL   | Georgia GA HI<br>000 Idaho I  | 000 999 9<br>ID IL 000 999                               | 000 000 0000 00000 00000 00000   |
| IN 000 999 9 000 Iowa IA KS 000 999 9 Kentucky KY LA 000 999 9 000 Maine ME MD                                      | Indiana IN IA<br>000 Kansas KS K<br>9 000 Louisia<br>000 999 9 000<br>ssachusetts MA MI |  | 000         000         0000         00000           000         000         0000         00000           999         000         0000         00000           MA         000         0000         00000           000         000         00000         00000 |
| MN 000 999 9 000<br>9 000 Mississippi MS<br>MT 000 999 9 000<br>Nebraska NE   | Minnesota<br>MO 000 999 9<br>Montana MT NE  | MN MS 000<br>000 Missour<br>000 999 9                    | 000 0000 00000   |
| NV 000 999 9 000<br>NH 000 999 9 000<br>New Jersey NJ   | Nevada<br>New Hampshire NH  | NJ 000 999 9   | NV 000 0000 00000<br>000 0000 0000 00000   |
| NM 000 999 9 000<br>New York NY NC 000 999  | New Mexico NM NY<br>9 000 North Ca  | 000 999 9<br>rolina NC                                   | 000 0000 00000<br>000 0000 00000<br>000 0000 00000   |
|   |   |  | 000 0000 00000<br>000 0000 00000<br>000 0000 00000<br>000 0000 00000   |
|   |   |  | 000 0000 00000<br>000 0000 00000<br>000 0000 00000<br>000 0000 00000   |
| ND 000 999 9 000<br>OH 000 999 9 000<br>OK 000 999 9 000  | North Dakota<br>Ohio<br>Oklahoma  |  | ND 000 0000 00000<br>OH 000 0000 00000<br>OK 000 0000 00000  |
| OR 000 999 9 000<br>PA 000 999 9 000 Pe<br>RI 000 999 9 000   | Oregon<br>ennsylvania<br>Rhode Island   | P  | OR 000 0000 00000<br>A 000 0000 00000<br>RI 000 0000 00000   |
| SC 000 999 9 000 S  | South Carolina<br>outh Dakota   |  | SC 000 0000 00000<br>D 000 0000 00000<br>TN 000 0000 00000   |
| TX 000 999 9 000 UT 000 999 9 000 UT  | Tennessee<br>Texas<br>tah<br>Vermont  |  | TX 000 0000 00000 T 000 0000 00000 VT 000 0000 0   |
| VA 000 999 9 000  | Virginia<br>Washington  |  | VA 000 0000 00000<br>WA 000 0000 00000<br>WI 000 999 9   |
| 0000 00000 Vital Statistic  | 000 00000 WY 000<br>cs Codes FIPS Codes   | 999 9 000  | Wyoming WY 000   |
| St Cnty P/MSA M/NM City   |   |  | St Cnty P/MSA Place  |
| PR 001 000 2 999 002 001 1 999 003 001 1 999  | Puerto Rico Adjuntas Aguada Aquadilla 005 00  | 60 004 006   | PR<br>001 0000<br>003 0060<br>5 1 999  |
| Aguas Buenas 007 7440 00 004 1 999 Anasco 0470 008 000 2 99 Barceloneta 017 7440 010                                | 5 000 2 999<br>011 4840   | Aibonito 009<br>1 999<br>0000 009 00<br>Barranguitas 019 | 0000 006<br>Arecibo 013<br>06 1 999  |
| 023 4840 013 003 1  | 999 Caguas 025  |  | _  |

Vital Statistics Geographic Code Outline For Puerto Rico, Virgin Islands, Guam, American Samoa and Northern Marianas Effective with 2003 Data

|          |        |         |          |          | Effec                            | tive wi  | th 2003  | Data    |        |        |         |       |
|----------|--------|---------|----------|----------|----------------------------------|----------|----------|---------|--------|--------|---------|-------|
| Camu     | y 027  | 0470    | 0        | 15 006   | 1 999                            | Ca       | novanas  | 029 7   | 440    | 016    | 006     |       |
| 1        | 999    |         | Caroli   | na 031 7 | 440 017                          | 006      | 1 999    | )       | Cata   | no 033 | 7440    |       |
| 018      | 003    | 1       | 999      | Cay      | ey 035 1310                      |          |          |         |        |        |         |       |
|          | 019    | 006     | 1 9      | 99       | Ceiba                            |          |          |         |        | 037    | 7440    |       |
|          | 020    | 000     |          | 99       | Ciales 039                       | 0000     | 0        | 21 00   | 3 1    | 999    |         |       |
| Cidra    | a 041  | 1310    | 0        | 22 000   | 2 999                            | Coa      | amo 043  | 3 0000  |        |        |         |       |
| 0101     | 023    | 006     |          | 99       | Comerio                          | 000      |          |         |        | 045    | 7440    |       |
|          | 024    | 006     |          | 99       | Corozal                          |          |          |         |        |        | 7440    |       |
|          |        |         |          |          |                                  | 0000     | 006      | 006     | 1 ,    |        | 7440    |       |
|          | 025    |         |          |          | Culebra 049                      |          |          |         |        |        |         |       |
| Dorac    |        |         |          |          | 006 1                            | 999      | Faja     | ardo    | 053    | 7440   | 02      | 28    |
| 006      | 1      | 999     |          |          | 054 7440                         |          |          |         |        |        |         |       |
|          | 029    | 000     | 2 99     | 9        | Guanica                          |          |          |         |        | 055    | 0000    |       |
|          | 030    | 000     | 2 99     | 9        | Guanica<br>Guayama<br>Guayanilla |          |          |         |        | 057    | 0000    |       |
|          | 031    | 005     | 1 99     | 9        | Guavanilla                       |          |          |         |        |        | 6360    |       |
|          | 032    | 006     | 1 0      | 99       | Guaynabo061                      | 7440     | 033      | 003     | 1 (    | 999    |         |       |
| Curak    |        | 1310    |          |          | Guaynaboooi                      | 7440     | 033      | 003     | Δ ,    |        |         |       |
| Gulai    |        |         |          |          |                                  | 0.470    | 0.25     | 0.0.4   | 1 ,    | 200    |         |       |
|          | 034    | 002     | 1 99     |          | Hatillo 065                      | 04/0     | 035      | 004     | 1 :    | 999    |         |       |
| Horm     | iguero | os 06   | 7 4840   | 036      | 006 1                            | 999      | Huma     | acao    | 069    | 7440   |         |       |
|          | 037    | 000     | 2 99     | 9        | Isabela 071 0<br>9 Juan          | 000      | 038 00   | 0 2     | 999    | J      | ayuya   |       |
| 073 (    | 0000   | 03      | 39 005   | 1 99     | 9 Juan                           | a Diaz ( | 075 6360 | (       | 040 00 | 6 1    | 999     |       |
| Junco    |        |         |          | 41 000   | 2 999                            | Laja     | as 079 0 | 000     |        |        |         |       |
|          | 042    | 000     | 2 99     | 9        | Lares 081 00                     | 000      | 043 0    | 00 2    | 999    |        | Las     |       |
| Maria    | as 083 | 3 0000  | C        | 144 006  | 1 999                            | Las      | Piedras  | 085 7   | 440    |        |         |       |
|          | 045    | 006     | 1 99     | 9        | Loiza                            |          |          |         |        | 087    | 7440    |       |
|          | 046    | 006     | 1 9      | 99       | Luguillo089                      | 7440     | 047      | 006     | 1 99   | 99     |         |       |
| Manat    | -i 091 | 7440    | 1 9      | 48 000   | Luquillo089<br>2 999             | Mari     | icao     | 093     | 0000   |        |         |       |
| TIGITA . | 049    | 000     | 2 00     | 0        | Maunabo 095                      | 0000     | 050      | 000     | 1 99   |        |         |       |
| Marra    | V43    | 000     | 7 1010   | 0.51     | . 001 1 9                        | 0000     | Maga     | 000     |        |        | 2 006   |       |
|          |        |         |          |          |                                  | 799      | Moca     | 099     | 0000   | 032    | 2 006   |       |
|          | 999    | I       | Morovis  | 101      | /440                             |          |          |         |        |        |         |       |
|          | 053    | 006     | 1 99     | 9        | Naguabo 103                      | 7440     | 054      | 006     | 1 99   | 99     |         |       |
| Nara     | njito  | 10      | 5 7440   | 055      | Naguabo 103                      | 99       | Oroco    | ovis    | 107    | 0000   |         |       |
|          | 056    | 000     | 2 99     | 9        | Patillas                         |          |          |         |        | 109    | 0000    |       |
|          | 057    | 005     | 1 99     | 9        | Penuelas                         |          |          |         |        | 111    | 6360    |       |
|          | 058    |         |          |          |                                  |          |          |         |        | 113 6  | 6360    |       |
|          | 059    | 000     | 2        | 999      | Ponce<br>Quebradil               | las 115  | 0000     | 0.6     | 0 000  | 2      | 999     |       |
| Rinco    | າກ 11° | 7 000   | (        | 061 006  | 1 999                            | Rio      | Grande   | 119 7   | 440    | 0.62   | 004     |       |
| 1        | 999    | , 0000  | Sahana ' | Grande 1 | 21 4840                          | 1(1)     | o Granac | 110 /   | 110    | 002    | 001     |       |
| Δ,       | 063    | 000     |          |          | Salinas                          |          |          |         |        | 123    | 0000    |       |
|          | 064    | 004     | 1 00     | 0        | San German                       | 105      | 4040     | ٥٥٦     | 000    | 1 7    |         |       |
|          |        |         | 7 7440   | 9        | San German                       | 125      | 4840     | . 065   | 100    | 1010   | 99      |       |
| San d    | Juan   | 12      | / /440   | 066      | 003 1 9                          | 999      | San I    | Lorenzo | 5 129  |        | 0.6     | ) /   |
| 000      | 2      | 999     | S        | an Sebas | tian 131<br>006 1 9              | 0000     | 068      | 000     | 2 99   | 99     |         |       |
| Santa    | a Isak | bel 13  | 3 0000   | 069      | 006 1 9                          | 99       | Toa A    | Alta    | 135    | 7440   |         |       |
|          | 070    | 006     | 1 99     | 9        | Toa Baja 137                     | 7440     | 071      | 006     | 1 99   | 99     |         |       |
| Truj     | illo A | Alto 13 | 9 7440   |          |                                  |          |          |         |        |        |         |       |
|          | 072    | 000     | 2 99     | 9        | Utuado                           |          |          |         |        | 141 (  | 0000    |       |
|          | 073    | 006     | 1 99     | 9        | Vega Alta                        |          |          |         |        | 143    | 7440    |       |
|          | 074    | 006     | 1 99     |          | Vega Baja145                     | 7440     | 77i+a    | 1 9+5+  | istics |        | 7 1 1 0 |       |
| DIDG     |        |         | 1 93     | 9        | vega baja143                     | 7440     | VILA     | ı stat  | ISCICS | codes  |         |       |
|          | Codes  |         | ,        |          |                                  |          |          |         |        |        | ,       |       |
| St       | Cnty   | P/MSA   | M/NM C   | ity .    | Area Names                       |          |          |         | St     | Cnty   | P/MSA   | Place |
|          |        |         |          |          |                                  |          |          |         |        |        |         |       |
|          |        |         |          |          |                                  |          |          |         |        |        |         |       |
| PR       |        |         |          |          | Puerto Rico                      |          |          |         | PF     | ₹      |         |       |
|          | 075    | 000     | 2 9      | 99       | Vieques                          |          |          |         |        | 147    | 0000    |       |
|          | 076    | 005     | 1 9      | 99       | Villalba                         |          |          |         |        | 149    | 6360    |       |
|          | 077    | 006     |          | 99       | Yabucoa                          |          |          |         |        |        | 7440    |       |
|          | 078    |         |          |          |                                  |          |          |         |        |        |         |       |
|          | U / Ø  | 005     | 1 9      | 99       | Yauco                            |          |          |         |        | 103    | 6360    |       |
|          |        |         |          |          | 71                               | _        |          |         | -      | 7.T    |         |       |
| VI       |        |         |          |          | Virgin Island                    | S        |          |         | 7      | /I     |         |       |
|          | 001    | 000     | 2 99     |          | St. Croix                        |          |          |         |        |        | 0000    |       |
|          | 002    | 000     | 2 99     | 9        | St. John                         |          |          |         |        |        | 0000    |       |
|          | 003    | 000     | 2        |          | St. Thomas                       |          |          |         |        | 030    | 0000    |       |
|          |        |         | 0.0      | 1        | Charlotte                        | Amalie   |          |         |        |        |         | 99999 |
|          |        |         | 99       | 9        | Balance of                       | area     |          |         |        |        |         | 99999 |
|          |        |         |          |          |                                  |          |          |         |        |        |         |       |

## Vital Statistics Geographic Code Outline For Puerto Rico, Virgin Islands, Guam, American Samoa and Northern Marianas Effective with 2003 Data

| GU | 000 | 000 | 2 | 000 | Guam<br>Guam<br>Guam  | GU | 010 0000 | 99999 |
|----|-----|-----|---|-----|---|----|----------|-------|
| CC | ZZZ | ZZZ | Z | ZZZ | Canada  | CC | 000 0000 | 00000 |
| CU | ZZZ | ZZZ | Z | ZZZ | Cuba  | CU | 000 0000 | 00000 |
| MX | ZZZ | ZZZ | Z | ZZZ | Mexico  | MX | 000 0000 | 00000 |
| YY | ZZZ | ZZZ | Z | ZZZ | Remainder of World  | YY | 000 0000 | 00000 |
| AS | 000 | 000 | 2 | 000 | American Samoa American Samoa American Samoa                | AS | 000 0000 | 99999 |
|    |     |     |   | 000 | American Samoa  |    |          | 99999 |
| MP | 000 | 000 | 2 | 000 | Northern Marianas<br>Northern Marianas<br>Northern Marianas | MP | 000 0000 | 99999 |

|        | Record | d count by |         | eld    |        | Record | l count by |         | Record | Record count by code field |       |           |         |        |
|--------|--------|------------|---------|--------|--------|--------|------------|---------|--------|----------------------------|-------|-----------|---------|--------|
| ICD-10 |        | Record     | axis    |        | ICD-10 |        | Record     | axis    |        | ICD-10                     |       | Record ax | cis     |        |
| code   |        | total      | second- | Entity | code   |        | total      | second- | Entity | code                       |       | total s   | second- | Entity |
|        | cause  | mention    | ary     | axis   |        | cause  | mention    | ary     | axis   |                            | cause | mention   | ary     | axis   |
| A00.0  | -      | -          | -       | -      | A05.9  | -      | 2          | 2       | 2      | A17.9                      | -     | -         | -       | 1      |
| A00.1  | _      | -          | -       | -      | A06.0  | -      | -          | -       | -      | A18.0                      | 112   | 198       | 86      | 199    |
| A00.9  | -      | -          | -       | -      | A06.1  | -      | -          | -       | -      | A18.1                      | 1     | 2         | 1       | 2      |
| A01.0  | -      | _          | -       | -      | A06.2  | -      | -          | -       | -      | A18.2                      | -     | -         | -       | -      |
| A01.1  | _      | -          | -       | -      | A06.3  | -      | -          | -       | -      | A18.3                      | 2     | 8         | 6       | 8      |
| A01.2  | -      | -          | -       | -      | A06.4  | 1      | 2          | 1       | 2      | A18.4                      | -     | -         | -       | -      |
| A01.3  | -      | -          | -       | -      | A06.5  | -      | -          | -       | -      | A18.5                      | -     | -         | -       | -      |
| A01.4  | -      | -          | -       | -      | A06.6  | -      | -          | -       | -      | A18.6                      | -     | -         | -       | -      |
| A02.0  | 9      | 14         | 5       | 12     | A06.7  | -      | -          | -       | -      | A18.7                      | 1     | 1         | -       | -      |
| A02.1  | 26     | 37         | 11      | 18     | A06.8  | -      | -          | -       | -      | A18.8                      | 4     | 5         | 1       | 3      |
| A02.2  | 6      | 7          | 1       | 2      | A06.9  | -      | -          | -       | 1      | A19.0                      | 1     | 1         | -       | 1      |
| A02.8  | -      | -          | -       | -      | A07.0  | -      | -          | -       | -      | A19.1                      | -     | -         | -       | -      |
| A02.9  | 8      | 51         | 43      | 58     | A07.1  | 1      | 5          | 4       | 5      | A19.2                      | -     | -         | -       | -      |
| A03.0  | 1      | 1          | -       | 1      | A07.2  | 5      | 11         | 6       | 17     | A19.8                      | 1     | 2         | 1       | 3      |
| A03.1  | -      | -          | -       | -      | A07.3  | -      | -          | -       | -      | A19.9                      | 34    | 43        | 9       | 45     |
| A03.2  | -      | -          | -       | -      | A07.8  | -      | -          | -       | -      | A20.0                      | -     | -         | -       | -      |
| A03.3  | 1      | 1          | -       | 1      | A07.9  | -      | -          | -       | -      | A20.1                      | -     | -         | -       | -      |
| A03.8  | -      | -          | -       | -      | A08.0  | 1      | 3          | 2       | 3      | A20.2                      | -     | -         | -       | -      |
| A03.9  | -      | 3          | 3       | 3      | A08.1  | 27     | 51         | 24      | 51     | A20.3                      | -     | -         | -       | -      |
| A04.0  | 1      | 1          | -       | 1      | A08.2  | -      | -          | -       | -      | A20.7                      | 1     | 1         | -       | 1      |
| A04.1  | -      | -          | -       | -      | A08.3  | 1      | 2          | 1       | 2      | A20.8                      | -     | -         | -       | -      |
| A04.2  | -      | -          | -       | -      | A08.4  | 91     | 131        | 40      | 132    | A20.9                      | -     | 1         | 1       | 1      |
| A04.3  | -      | -          | -       | -      | A08.5  | 2      | 2          | -       | 2      | A21.0                      | -     | -         | -       | -      |
| A04.4  | 5      | 12         | 7       | 12     | A09.0  | 470    | 903        | 433     | 910    | A21.1                      | -     | -         | -       | -      |
| A04.5  | 8      | 12         | 4       | 12     | A09.9  | 1,992  | 3,787      | 1,795   | 3,787  | A21.2                      | -     | -         | -       | -      |
| A04.6  | 1      | 1          | -       | 1      | A16.2  | 246    | 374        | 128     | 360    | A21.3                      | -     | -         | -       | -      |
| A04.7  | 6,118  | 10,697     | 4,579   | 10,711 | A16.3  | -      | -          | -       | -      | A21.7                      | -     | -         | -       | -      |
| A04.8  | 65     | 91         | 26      | 91     | A16.4  | -      | -          | -       | -      | A21.8                      | -     | 1         | 1       | 1      |
| A04.9  | 18     | 26         | 8       | 27     | A16.5  | 4      | 5          | 1       | 5      | A21.9                      | -     | 3         | 3       | 3      |
| A05.0  | -      | -          | -       | -      | A16.7  | -      | 1          | 1       | 1      | A22.0                      | -     | -         | -       | -      |
| A05.1  | 3      | 3          | _       | 3      | A16.8  | -      | -          | _       | -      | A22.1                      | -     | -         | -       | -      |
| A05.2  | -      | -          | _       | -      | A16.9  | 99     | 326        | 227     | 356    | A22.2                      | -     | -         | -       | -      |
| A05.3  | -      | -          | _       | -      | A17.0  | 7      | 9          | 2       | 7      | A22.7                      | -     | -         | -       | -      |
| A05.4  | _      | _          | _       | -      | A17.1  | -      | =          | -       | -      | A22.8                      | _     | _         | _       | -      |
| A05.8  | _      | _          | _       | -      | A17.8  | 3      | 4          | 1       | 3      | A22.9                      | -     | -         | -       | -      |

|        | Record | I count by |     | eld    |        | Record | l count by |         | Record count by code field |        |        |         |           |         |
|--------|--------|------------|-----|--------|--------|--------|------------|---------|----------------------------|--------|--------|---------|-----------|---------|
| ICD-10 |        | Record a   |     |        | ICD-10 |        | Record     |         |                            | ICD-10 |        | Record  |           |         |
| code   |        | total s    |     | Entity | code   |        |            | second- | Entity                     | code   |        |         | l second- | •       |
|        | cause  | mention    | ary | axis   |        | cause  | mention    | ary     | axis                       |        | cause  | mention | n ary     | axis    |
| A23.0  | _      | -          | _   | -      | A31.1  | _      | _          | _       | _                          | A40.9  | 167    | 492     | 325       | 503     |
| A23.1  | _      | _          | _   | -      | A31.8  | 3      | 9          | 6       | 9                          | A41.0  | 669    | 2,038   | 1,369     | 2,062   |
| A23.2  | _      | -          | _   | _      | A31.9  | 61     | 133        | 72      | 143                        | A41.1  | 11     | 30      | ,<br>19   | 31      |
| A23.3  | -      | _          | _   | _      | A32.0  | -      | -          | -       | -                          | A41.2  | 197    | 580     | 383       | 586     |
| A23.8  | -      | _          | _   | _      | A32.1  | 13     | 15         | 2       | 17                         | A41.3  | 20     | 52      | 32        | 53      |
| A23.9  | -      | 1          | 1   | 1      | A32.7  | 18     | 21         | 3       | 12                         | A41.4  | 108    | 293     | 185       | 288     |
| A24.0  | -      | -          | -   | -      | A32.8  | 1      | 2          | 1       | 1                          | A41.5  | 1,063  | 3,897   | 2,834     | 3,926   |
| A24.1  | _      | _          | _   | _      | A32.9  | 5      | 19         | 14      | 19                         | A41.8  | 42     | 158     | 116       | 159     |
| A24.2  | _      | _          | _   | _      | A33    | -      | -          | -       | -                          | A41.9  | 38,368 | 195,407 | 157,039   | 197,391 |
| A24.3  | _      | _          | _   | _      | A34    | _      | _          | _       | _                          | A42.0  | 8      | 12      | 4         | ,       |
| A24.4  | _      | 1          | 1   | 1      | A35    | 1      | 1          | _       | 1                          | A42.1  | 1      | 1       |           | 1       |
| A25.0  | _      | -          | -   | -      | A36.0  | -      | -          | _       | -                          | A42.2  | ·<br>- | -       | _         |         |
| A25.1  | _      | _          | _   | _      | A36.1  | _      | _          | _       | _                          | A42.7  | 2      | 2       | _         | 1       |
| A25.9  | _      | _          | _   | _      | A36.2  | _      | _          | _       | _                          | A42.8  | _      | _       | _         |         |
| A26.0  | _      | _          | _   | _      | A36.3  | _      | _          | _       | _                          | A42.9  | 1      | 12      | 11        | 12      |
| A26.7  | 2      | 2          | _   | 1      | A36.8  | -      | _          | _       | _                          | A43.0  | 26     | 44      | 18        | 39      |
| A26.8  | -      | _          | _   | -      | A36.9  | _      | _          | _       | _                          | A43.1  |        | 1       | 1         | 1       |
| A26.9  | 5      | 6          | 1   | 6      | A37.0  | 3      | 4          | 1       | 4                          | A43.8  | 5      | 9       | 4         | g       |
| A27.0  | 1      | 1          | -   | 1      | A37.1  | -      | -          | -       | ·<br>-                     | A43.9  | 24     | 45      | 21        | 51      |
| A27.8  | · -    | ·<br>-     | _   | -      | A37.8  | 1      | 1          | _       | 1                          | A44.0  |        | 2       | 2         | 2       |
| A27.9  | 1      | 1          | _   | 1      | A37.9  | 5      | 9          | 4       | 9                          | A44.1  | _      | -       | -         | -       |
| A28.0  | 33     | 43         | 10  | 43     | A38    | -      | 1          | 1       | 1                          | A44.8  | _      | _       | _         |         |
| A28.1  | -      | -          | -   | -      | A39.0  | 9      | 12         | 3       | 12                         | A44.9  | _      | 1       | 1         | 1       |
| A28.2  | _      | _          | _   | _      | A39.1  | 5      | 6          | 1       | 6                          | A46    | _      | 1       | 1         | 1       |
| A28.8  | _      | _          | _   | _      | A39.2  | -      | -          |         | -                          | A48.0  | 13     | 69      | 56        | 69      |
| A28.9  | _      | _          | _   | _      | A39.3  | _      | _          | _       | _                          | A48.1  | 194    | 246     | 52        | 246     |
| A30.0  | _      | _          | _   | _      | A39.4  | 15     | 16         | 1       | 16                         | A48.2  | 1      | 1       | -         | 2       |
| A30.1  | _      | _          | _   | _      | A39.5  | -      | -          |         | -                          | A48.3  | 18     | 67      | 49        | 67      |
| A30.2  | _      | _          | _   | _      | A39.8  | _      | 1          | 1       | 1                          | A48.4  | -      | -       | -         |         |
| A30.3  | _      | _          | _   | _      | A39.9  | 2      | 2          | -       | 3                          | A48.8  | 6      | 9       | 3         | g       |
| A30.4  | _      | _          | _   | _      | A40.0  | 34     | 84         | 50      | 85                         | A49.0  | 642    | 5,248   | 4,606     | 5,253   |
| A30.5  | _      | _          | _   | _      | A40.1  | 31     | 76         | 45      | 77                         | A49.1  | 239    | 1,948   | 1,709     | 1,952   |
| A30.8  | _      | _          | _   | _      | A40.1  | 88     | 367        | 279     | 374                        | A49.2  | 15     | 57      | 42        | 57      |
| A30.9  | 1      | 2          | 1   | 2      | A40.2  | 116    | 296        | 180     | 302                        | A49.2  | 3      | 9       | 6         | 97      |
| A31.0  | 299    | 632        | 333 | 676    | A40.8  | 8      | 45         | 37      | 45                         | A49.8  | 276    | 3,558   | 3,282     | 3,566   |

|                | Record | l count by |         | eld    |                | Record | count by |         | eld    |                | Record count by code field |         |         |        |  |
|----------------|--------|------------|---------|--------|----------------|--------|----------|---------|--------|----------------|----------------------------|---------|---------|--------|--|
| ICD-10         |        | Record a   | axis    |        | ICD-10         |        | Record   |         |        | ICD-10         | Record axis                |         |         |        |  |
| code           |        | total      | second- | Entity | code           |        | total    | second- | Entity | code           |                            | total s | second- | Entity |  |
|                | cause  | mention    | ary     | axis   |                | cause  | mention  | ary     | axis   |                | cause                      | mention | ary     | axis   |  |
| A49.9          | 788    | 8,058      | 7,270   | 8,443  | A55            | -      | -        | -       | -      | A68.1          | -                          | -       | -       | -      |  |
| A50.0          | -      | 1          | 1       | ,<br>1 | A56.0          | -      | -        | -       | -      | A68.9          | -                          | -       | _       |        |  |
| A50.1          | _      | _          | -       | _      | A56.1          | -      | -        | -       | -      | A69.0          | -                          | -       | _       |        |  |
| A50.2          | _      | _          | -       | _      | A56.2          | -      | _        | -       | _      | A69.1          | -                          | 1       | 1       | 1      |  |
| A50.3          | _      | _          | -       | _      | A56.3          | -      | _        | -       | _      | A69.2          | 18                         | 74      | 56      | 74     |  |
| A50.4          | _      | _          | -       | _      | A56.4          | -      | _        | -       | _      | A69.8          | -                          | -       | -       |        |  |
| A50.5          | _      | _          | -       | _      | A56.8          | -      | _        | -       | _      | A69.9          | -                          | 1       | 1       | 1      |  |
| A50.6          | _      | _          | _       | _      | A57            | _      | _        | -       | _      | A70            | 1                          | 1       | _       | 1      |  |
| A50.7          | _      | _          | _       | _      | A58            | _      | _        | -       | _      | A71.0          | -                          | -       | _       | -      |  |
| A50.9          | 7      | 8          | 1       | 8      | A59.0          | _      | 1        | 1       | 1      | A71.1          | -                          | -       | _       | -      |  |
| A51.0          | _      | _          | _       | _      | A59.8          | _      | _        | -       | _      | A71.9          | -                          | -       | _       | -      |  |
| A51.1          | _      | _          | -       | _      | A59.9          | 1      | 1        | -       | 1      | A74.0          | -                          | -       | _       |        |  |
| A51.2          | _      | _          | -       | _      | A60.0          | -      | 5        | 5       | 5      | A74.8          | -                          | -       | _       |        |  |
| A51.3          | _      | _          | -       | _      | A60.1          | -      | -        | -       | -      | A74.9          | 3                          | 4       | 1       | 4      |  |
| A51.4          | _      | 3          | 3       | 3      | A60.9          | -      | _        | -       | _      | A75.0          | -                          | -       | -       |        |  |
| A51.5          | _      | _          | -       | -      | A63.0          | -      | 4        | 4       | 4      | A75.1          | -                          | -       | _       |        |  |
| A51.9          | _      | _          | _       | _      | A63.8          | _      | _        | -       | _      | A75.2          | -                          | -       | _       | -      |  |
| A52.0          | 4      | 8          | 4       | 8      | A64            | _      | 1        | 1       | 1      | A75.3          | -                          | -       | _       | -      |  |
| A52.1          | 15     | 54         | 39      | 54     | A65            | _      | _        | -       | _      | A75.9          | 1                          | 1       | _       | 1      |  |
| A52.2          | -      | -          | -       | -      | A66.0          | _      | _        | _       | _      | A77.0          | 3                          | 3       | _       | 3      |  |
| A52.3          | 27     | 57         | 30      | 65     | A66.1          | _      | _        | _       | _      | A77.1          | -                          | -       | _       |        |  |
| A52.7          |        | -          | -       | -      | A66.2          | _      | _        | _       | _      | A77.2          | _                          | _       | _       |        |  |
| A52.8          | _      | 1          | 1       | 1      | A66.3          | _      | _        | _       | _      | A77.3          | _                          | _       | _       |        |  |
| A52.9          | 2      | 9          | 7       | 10     | A66.4          | _      | _        | _       | _      | A77.8          | 17                         | 20      | 3       | 20     |  |
| A53.0          | 1      | 12         | 11      | 12     | A66.5          | _      | _        | _       | _      | A77.9          | -                          | -       | -       |        |  |
| A53.9          | 7      | 27         | 20      | 34     | A66.6          | _      | _        | _       | _      | A78            | 1                          | 2       | 1       | 2      |  |
| A54.0          |        |            |         | -      | A66.7          | _      | _        | _       | _      | A79.0          | -                          | -       | -       |        |  |
| A54.1          | _      | _          | _       | _      | A66.8          | _      | _        | _       | _      | A79.1          | _                          | _       | _       |        |  |
| A54.2          | _      | _          | _       | _      | A66.9          | _      | _        | _       | _      | A79.8          | _                          | 1       | 1       | -      |  |
| A54.3          | _      | _          | _       | _      | A67.0          | _      | _        | _       | _      | A79.9          | _                          |         | -       |        |  |
| A54.4          | _      | _          | _       | _      | A67.1          | _      | _        | _       | _      | A80.0          | _                          | _       | _       |        |  |
| A54.5          | _      | _          | _       | _      | A67.2          | _      | _        | _       | _      | A80.1          | _                          | _       | _       |        |  |
| A54.6          | _      | _          | _       | _      | A67.2          | _      | _        | _       | _      | A80.2          | _                          | _       | _       |        |  |
| A54.8          | 1      | 1          | -       | 1      | A67.9          | -      | -        | -       | -      | A80.2<br>A80.3 | -                          | -       | -       |        |  |
| A54.8<br>A54.9 | 1      | 1          | _       | 1      | A67.9<br>A68.0 | -      | -        | -       | -      | A80.3<br>A80.4 | -                          | -       | -       | •      |  |

|                | Record | I count by | code fi | eld     |                | Record | l count by | code fie | eld    |                | Record count by code field |         |         |        |  |
|----------------|--------|------------|---------|---------|----------------|--------|------------|----------|--------|----------------|----------------------------|---------|---------|--------|--|
| ICD-10         |        | Record a   | xis     |         | ICD-10         |        | Record     | axis     |        | ICD-10         | Record axis                |         |         |        |  |
| code           |        | total s    | econd-  | Entity  | code           |        | total      | second-  | Entity | code           |                            | total   | second- | Entity |  |
|                | cause  | mention    | ary     | axis    |                | cause  | mention    | ary      | axis   |                | cause                      | mention | ary     | axi    |  |
| A80.9          | _      | -          | _       | _       | A89            | 6      | 9          | 3        | 9      | B00.4          | 193                        | 242     | 49      | 23     |  |
| A81.0          | 458    | 473        | 15      | 473     | A90            | 1      | 2          | 1        | 2      | B00.5          | -                          | 1       | 1       |        |  |
| A81.1          | _      | -          | _       | -       | A91            | -      | -          | -        | _      | B00.7          | 13                         | 17      | 4       | 13     |  |
| A81.2          | 53     | 85         | 32      | 158     | A92.0          | -      | -          | -        | _      | B00.8          | 14                         | 30      | 16      | 30     |  |
| A81.8          | _      | -          | _       | -       | A92.1          | -      | -          | -        | _      | B00.9          | 44                         | 120     | 76      | 143    |  |
| A81.9          | 21     | 26         | 5       | 28      | A92.2          | _      | _          | =        | _      | B01.0          | 3                          | 3       | _       |        |  |
| A82.0          | _      | -          | _       | -       | A92.3          | 127    | 149        | 22       | 149    | B01.1          | 5                          | 10      | 5       |        |  |
| A82.1          | -      | -          | _       | _       | A92.4          | -      | _          | -        | _      | B01.2          | 3                          | 9       | 6       |        |  |
| A82.9          | 1      | 1          | _       | 1       | A92.8          | 1      | 1          | _        | 1      | B01.8          | -                          | -       | -       |        |  |
| A83.0          | -      | ·<br>-     | _       | -       | A92.9          | -      | <u>.</u>   | _        | -      | B01.9          | 5                          | 9       | 4       | 24     |  |
| A83.1          | _      | -          | _       | _       | A93.0          | _      | _          | _        | _      | B02.0          | 34                         | 45      | 11      | 40     |  |
| A83.2          | 3      | 3          | _       | 3       | A93.1          | _      | _          | _        | _      | B02.1          | 3                          | 4       | 1       |        |  |
| A83.3          | -      | 1          | 1       | 1       | A93.2          | _      | _          | _        | _      | B02.2          | 14                         | 92      | 78      | 92     |  |
| A83.4          | _      | -          | -       | ·<br>-  | A93.8          | _      | _          | _        | _      | B02.3          | 11                         | 31      | 20      | 3      |  |
| A83.5          | _      | -          | _       | _       | A94            | 1      | 1          | _        | 1      | B02.7          | 30                         | 66      | 36      | 60     |  |
| A83.6          | _      | _          | _       | _       | A95.0          | ·<br>- | · -        | _        | ·<br>- | B02.8          | 2                          | 6       | 4       |        |  |
| A83.8          | _      | -          | _       | _       | A95.1          | _      | _          | _        | _      | B02.9          | 98                         | 352     | 254     | 368    |  |
| A83.9          | _      | _          | _       | _       | A95.9          | _      | 1          | 1        | 1      | B03            | -                          | -       |         |        |  |
| A84.0          | _      | _          | _       | _       | A96.0          | _      |            |          | ·<br>- | B04            | _                          | _       | _       |        |  |
| A84.1          | _      | _          | _       | _       | A96.1          | _      | _          | _        | _      | B05.0          | _                          | _       | _       |        |  |
| A84.8          | _      | 1          | 1       | 1       | A96.2          | _      | _          | _        | _      | B05.1          | _                          | _       | _       |        |  |
| A84.9          | _      |            |         | -       | A96.8          | _      | _          | _        | _      | B05.2          | _                          | 1       | 1       |        |  |
| A85.0          | _      | _          | _       | _       | A96.9          | _      | _          | _        | _      | B05.3          | _                          |         |         |        |  |
| A85.1          | 2      | 2          | _       | 2       | A98.0          | _      | _          | _        | _      | B05.4          | _                          | 1       | 1       |        |  |
| A85.2          | -      | -          | _       | -       | A98.1          | _      | _          | _        | _      | B05.8          | _                          |         |         |        |  |
| A85.8          | 4      | 5          | 1       | 5       | A98.2          | _      | _          | _        | _      | B05.9          | _                          | 2       | 2       | 4      |  |
| A86            | 114    | 148        | 34      | 149     | A98.3          | _      | _          | _        | _      | B06.0          | _                          | _       | _       |        |  |
| A87.0          | -      | 1          | 1       | 1       | A98.4          | _      | _          | _        | _      | B06.8          | _                          | _       | _       |        |  |
| A87.1          | _      | -          |         | -       | A98.5          | 2      | 6          | 4        | 6      | B06.9          | _                          | _       | _       |        |  |
| A87.2          | 13     | 17         | 4       | 18      | A98.8          | _      | -          |          | -      | B07            | _                          | _       | _       |        |  |
| A87.8          | -      | -          | -       | -       | A99.8          | -      | -          | _        | -      | B08.0          | -                          | _       | _       |        |  |
| A87.9          | 33     | -<br>53    | 20      | -<br>54 | B00.0          | -      | _          | -        | -      | B08.1          | -                          | -       | -       |        |  |
| A87.9<br>A88.0 | -      | -          | 20      | 54<br>- | B00.0          | -      |            | 2        |        | B08.1          | -                          | -       | -       |        |  |
| A88.0<br>A88.1 | -      | 1          | 1       | 1       | B00.1<br>B00.2 | -<br>1 | 2          | 1        | 2      | B08.2<br>B08.3 | -                          | -       | -       |        |  |
| A88.8          | _      | -<br>-     | -       | -       | B00.2<br>B00.3 | 6      | 2<br>9     | 3        | 2<br>9 | B08.3<br>B08.4 | 1                          | 1       | -       |        |  |

|        | Record | d count by |         | eld    |        | Record | count by |         | eld        |        | Record      | ord count by code field |         |        |  |
|--------|--------|------------|---------|--------|--------|--------|----------|---------|------------|--------|-------------|-------------------------|---------|--------|--|
| ICD-10 |        | Record     | axis    |        | ICD-10 |        | Record   | axis    |            | ICD-10 | Record axis |                         |         |        |  |
| code   |        | total      | second- | Entity | code   |        | total    | second- | Entity     | code   |             | total                   | second- | Entity |  |
|        | cause  | mention    | ary     | axis   |        | cause  | mention  | ary     | axis       |        | cause       | mention                 | ary     | axis   |  |
| B08.5  | -      | -          | -       | -      | B21.7  | 27     | 33       | 6       | -          | B33.2  | 28          | 40                      | 12      | 40     |  |
| B08.8  | _      | 1          | 1       | 1      | B21.8  | 220    | 880      | 660     | _          | B33.3  | 6           | 13                      | 7       | 15     |  |
| B09    | _      | -          | -       | -      | B21.9  | 39     | 74       | 35      | _          | B33.4  | 4           | 4                       | -       | 4      |  |
| B15.0  | 1      | 1          | -       | _      | B22.0  | 108    | 284      | 176     | 1          | B33.8  | 1           | 6                       | 5       | 6      |  |
| B15.9  | 33     | 90         | 57      | 93     | B22.1  | -      | -        | -       | -          | B34.0  | 45          | 82                      | 37      | 82     |  |
| B16.0  | _      | -          | -       | _      | B22.2  | 73     | 162      | 89      | 1          | B34.1  | 19          | 78                      | 59      | 78     |  |
| B16.1  | -      | 1          | 1       | 1      | B22.7  | 586    | 754      | 168     | -          | B34.2  | 51          | 112                     | 61      | 112    |  |
| B16.2  | 9      | 9          | _       | _      | B23.0  | -      | _        | -       | _          | B34.3  | 3           | 9                       | 6       | 9      |  |
| B16.9  | 359    | 1,355      | 996     | 1,413  | B23.1  | -      | _        | -       | -          | B34.4  | 1           | 12                      | 11      | 13     |  |
| B17.0  | -      | -,         | -       | -      | B23.2  | 123    | 175      | 52      | _          | B34.8  | 511         | 925                     | 414     | 927    |  |
| B17.1  | 6      | 14         | 8       | 16     | B23.8  | 1,252  | 2,113    | 861     | -          | B34.9  | 222         | 413                     | 191     | 506    |  |
| B17.2  | 1      | 1          | -       | 1      | B24    | 1,070  | 1,954    | 884     | 7,749      | B35.0  |             | -                       | -       | -      |  |
| B17.8  | -      | 7          | 7       | 7      | B25.0  | 60     | 107      | 47      | 106        | B35.1  | -           | 5                       | 5       | 5      |  |
| B17.9  | 103    | 208        | 105     | 211    | B25.1  | -      | -        | -       | -          | B35.2  | -           | -                       | -       | -      |  |
| B18.0  | -      |            | -       |        | B25.2  | -      | _        | -       | _          | B35.3  | -           | 1                       | 1       | 1      |  |
| B18.1  | 120    | 370        | 250     | 381    | B25.8  | 23     | 67       | 44      | 76         | B35.4  | -           | 2                       | 2       | 2      |  |
| B18.2  | 4,915  | 17,240     | 12,325  | 17,528 | B25.9  | 64     | 213      | 149     | 242        | B35.5  | _           | -                       | -       | _      |  |
| B18.8  | 2      | 3          | 1       | 3      | B26.0  | -      |          | -       |            | B35.6  | 1           | 3                       | 2       | 3      |  |
| B18.9  | 18     | 44         | 26      | 48     | B26.1  | _      | _        | _       | _          | B35.8  | -           | -                       | -       | -      |  |
| B19.0  | 1      | 1          |         | -      | B26.2  | _      | _        | _       | _          | B35.9  | _           | 4                       | 4       | 4      |  |
| B19.9  | 43     | 103        | 60      | 118    | B26.3  | _      | _        | _       | _          | B36.0  | _           | -                       | -       | -      |  |
| B20.0  | 28     | 58         | 30      | -      | B26.8  | _      | _        | _       | _          | B36.1  | _           | _                       | _       | _      |  |
| B20.1  | 496    | 1,354      | 858     | _      | B26.9  | _      | 1        | 1       | 1          | B36.2  | _           | 3                       | 3       | 3      |  |
| B20.2  | 7      | 20         | 13      | _      | B27.0  | 25     | 71       | 46      | 72         | B36.3  | _           | -                       | -       | -      |  |
| B20.3  | 216    | 393        | 177     | 5      | B27.1  |        |          | -       | , <u>-</u> | B36.8  | _           | _                       | _       | _      |  |
| B20.4  | 5      | 11         | 6       | -      | B27.1  | _      | _        | _       | _          | B36.9  | 1           | 5                       | 4       | 5      |  |
| B20.5  | 76     | 132        | 56      | _      | B27.9  | 3      | 7        | 4       | 7          | B37.0  | 4           | 35                      | 31      | 36     |  |
| B20.6  | 120    | 163        | 43      | _      | B30.0  | -      | ,        | _       | ,<br>-     | B37.1  | 17          | 54                      | 37      | 52     |  |
| B20.7  | 653    | 810        | 157     | _      | B30.1  | _      | _        | _       | _          | B37.2  | -           | 1                       | 1       | 1      |  |
| B20.7  | 334    | 609        | 275     | 1      | B30.1  | _      | _        | _       | _          | B37.3  | 1           | 1                       | -       | 1      |  |
| B20.9  | 5      | 15         | 10      | 1      | B30.2  | _      | 1        | 1       | 1          | B37.4  | 20          | 50                      | 30      | 49     |  |
| B21.0  | 42     | 64         | 22      | -      | B30.8  | _      | _        | '<br>-  | · -        | B37.5  | 1           | 5                       | 4       | 5      |  |
| B21.1  | 17     | 22         | 5       | _      | B30.9  | _      | _        | _       | _          | B37.6  | 11          | 18                      | 7       | 17     |  |
| B21.1  | 155    | 222        | 67      | -      | B33.0  | -      | -        | -       | -          | B37.0  | 128         | 549                     | 421     | 542    |  |
|        |        |            |         |        |        | -      | -        | -       |            |        |             |                         |         | 123    |  |
| B21.3  | 46     | 64         | 18      | -      | B33.1  | -      | -        | -       | -          | B37.8  | 21          | 122                     | 101     | 123    |  |

|        | Record | l count by |        | eld    |                | Record | count by |         | eld    |              | Record | count by  |         | eld    |
|--------|--------|------------|--------|--------|----------------|--------|----------|---------|--------|--------------|--------|-----------|---------|--------|
| ICD-10 |        | Record a   | xis    |        | ICD-10         |        | Record   | axis    |        | ICD-10       |        | Record ax | xis     |        |
| code   |        | total s    | econd- | Entity | code           |        | total    | second- | Entity | code         |        | total     | second- | Entity |
|        | cause  | mention    | ary    | axis   |                | cause  | mention  | ary     | axis   |              | cause  | mention   | ary     | axis   |
| B37.9  | 22     | 174        | 152    | 193    | B43.8          | _      | _        | _       | _      | B50.8        | -      | _         | _       | _      |
| B38.0  | 13     | 28         | 15     | 29     | B43.9          | _      | _        | -       | _      | B50.9        | 1      | 1         | -       | 1      |
| B38.1  | -      | 1          | 1      | 2      | B44.0          | 12     | 42       | 30      | 43     | B51.0        | -      | -         | _       | _      |
| B38.2  | 30     | 73         | 43     | 64     | B44.1          | 99     | 385      | 286     | 313    | B51.8        | _      | _         | _       | _      |
| B38.3  | -      | -          | -      | -      | B44.2          | -      | -        | -       | -      | B51.9        | _      | _         | _       | _      |
| B38.4  | 12     | 18         | 6      | 18     | B44.7          | 10     | 29       | 19      | 30     | B52.0        | _      | _         | _       | _      |
| B38.7  | 21     | 40         | 19     | 42     | B44.8          | 2      | 9        | 7       | 9      | B52.8        | _      | _         | _       | _      |
| B38.8  | 1      | 3          | 2      | 3      | B44.9          | 54     | 219      | 165     | 301    | B52.9        | _      | _         | _       | _      |
| B38.9  | 16     | 64         | 48     | 80     | B45.0          | 7      | 28       | 21      | 28     | B53.0        | _      | _         | _       | _      |
| B39.0  | -      | -          | -      | -      | B45.1          | 64     | 166      | 102     | 243    | B53.1        | -      | _         | _       | _      |
| B39.0  | -      | -          | _      | -<br>- | B45.1<br>B45.2 | -      | -        | -       | -      | B53.1        | -      | -         | -       | -      |
| B39.1  | 15     | 29         | 14     | 16     | B45.2<br>B45.3 | -      | -        | -       | -      | B53.6<br>B54 | -<br>5 | 12        | 7       | 12     |
| B39.2  | -      | 29<br>1    | 14     | 2      | B45.7          |        | 48       | 33      |        | B55.0        | -      | 12        | -       | 12     |
|        |        | !<br>-     |        |        |                | 15     |          |         | 73     |              | -      | -         | -       | -      |
| B39.4  | -      |            | -      | -      | B45.8          | -      | -        | -       | -      | B55.1        | -      | -         | -       | -      |
| B39.5  | -      | -          | -      | -      | B45.9          | 11     | 38       | 27      | 46     | B55.2        | =      | -         | -       | -      |
| B39.9  | 29     | 112        | 83     | 143    | B46.0          | 7      | 27       | 20      | 28     | B55.9        | =      | -         | -       | -      |
| B40.0  | -      | -          | -      | -      | B46.1          | 4      | 15       | 11      | 15     | B56.0        | =      | -         | -       | -      |
| B40.1  | -      | -          | -      | -      | B46.2          | -      | -        | -       | -      | B56.1        | -      | =         | -       | -      |
| B40.2  | 16     | 32         | 16     | 32     | B46.3          | -      | 1        | 1       | 1      | B56.9        | -      | -         | -       | -      |
| B40.3  | 1      | 1          | -      | 1      | B46.4          | 3      | 20       | 17      | 20     | B57.0        | -      | -         | -       | -      |
| B40.7  | 7      | 10         | 3      | 10     | B46.5          | 13     | 76       | 63      | 76     | B57.1        | -      | -         | -       | -      |
| B40.8  | -      | -          | -      | -      | B46.8          | -      | 1        | 1       | 1      | B57.2        | 5      | 5         | -       | 5      |
| B40.9  | 9      | 20         | 11     | 20     | B46.9          | 1      | 4        | 3       | 4      | B57.3        | =      | -         | -       | -      |
| B41.0  | -      | -          | -      | -      | B47.0          | -      | 1        | 1       | 1      | B57.4        | -      | -         | -       | -      |
| B41.7  | -      | -          | -      | -      | B47.1          | -      | 1        | 1       | 1      | B57.5        | -      | -         | -       | -      |
| B41.8  | -      | -          | -      | -      | B47.9          | 2      | 12       | 10      | 12     | B58.0        | -      | -         | -       | -      |
| B41.9  | 1      | 1          | -      | 1      | B48.0          | -      | -        | -       | -      | B58.1        | -      | -         | -       | -      |
| B42.0  | -      | -          | -      | -      | B48.1          | -      | -        | -       | -      | B58.2        | 2      | 7         | 5       | 8      |
| B42.1  | -      | -          | -      | -      | B48.2          | -      | -        | -       | -      | B58.3        | -      | 1         | 1       | 1      |
| B42.7  | -      | 1          | 1      | 1      | B48.3          | -      | -        | -       | -      | B58.8        | 4      | 12        | 8       | 25     |
| B42.8  | -      | -          | -      | -      | B48.4          | 1      | 1        | -       | 1      | B58.9        | 2      | 19        | 17      | 36     |
| B42.9  | -      | -          | -      | -      | B48.7          | 1      | 12       | 11      | 12     | B59          | 168    | 371       | 203     | 536    |
| B43.0  | -      | -          | -      | -      | B48.8          | 2      | 3        | 1       | 3      | B60.0        | 15     | 18        | 3       | 18     |
| B43.1  | -      | 1          | 1      | 1      | B49            | 343    | 1,567    | 1,224   | 1,676  | B60.1        | -      | -         | -       | -      |
| B43.2  | _      | _          | _      | _      | B50.0          | 1      | ,<br>1   | , -     | ,<br>1 | B60.2        | 1      | 1         | -       | 1      |

|        | Record | l count by |        | eld    |        | Record | l count by |         | eld    |        | Record | count by |         | ±1d    |
|--------|--------|------------|--------|--------|--------|--------|------------|---------|--------|--------|--------|----------|---------|--------|
| ICD-10 |        | Record a   |        |        | ICD-10 |        | Record     |         |        | ICD-10 |        | Record a |         |        |
| code   |        | total s    | econd- | Entity | code   |        |            | second- | Entity | code   |        |          | second- | Entity |
|        | cause  | mention    | ary    | axis   |        | cause  | mention    | ary     | axis   |        | cause  | mention  | ary     | axis   |
| B60.8  | _      | -          | _      | -      | B71.0  | _      | _          | -       | _      | B83.0  | -      | -        | -       |        |
| B64    | -      | -          | -      | -      | B71.1  | -      | -          | -       | -      | B83.1  | -      | -        | -       |        |
| B65.0  | -      | -          | -      | -      | B71.8  | -      | -          | -       | -      | B83.2  | 1      | 1        | -       | 1      |
| B65.1  | -      | -          | -      | -      | B71.9  | -      | -          | -       | -      | B83.3  | -      | -        | -       |        |
| B65.2  | -      | -          | -      | -      | B72    | -      | -          | -       | -      | B83.4  | -      | -        | -       |        |
| B65.3  | -      | -          | -      | -      | B73    | -      | -          | -       | -      | B83.8  | -      | 1        | 1       | 1      |
| B65.8  | -      | -          | -      | -      | B74.0  | -      | -          | -       | -      | B83.9  | -      | -        | -       |        |
| B65.9  | 1      | 2          | 1      | 2      | B74.1  | -      | -          | -       | -      | B85.0  | -      | 1        | 1       | 1      |
| B66.0  | -      | -          | -      | -      | B74.2  | -      | -          | -       | -      | B85.1  | -      | -        | -       |        |
| B66.1  | -      | -          | _      | -      | B74.3  | -      | -          | -       | -      | B85.2  | -      | 1        | 1       | 1      |
| B66.2  | -      | -          | -      | -      | B74.4  | -      | -          | -       | -      | B85.3  | -      | -        | -       |        |
| B66.3  | -      | -          | -      | -      | B74.8  | -      | -          | -       | -      | B85.4  | -      | -        | -       |        |
| B66.4  | -      | -          | -      | -      | B74.9  | -      | 1          | 1       | 1      | B86    | 2      | 13       | 11      | 13     |
| B66.5  | -      | -          | -      | -      | B75    | -      | 2          | 2       | 2      | B87.0  | -      | -        | -       |        |
| B66.8  | -      | -          | -      | -      | B76.0  | -      | -          | -       | -      | B87.1  | -      | 1        | 1       | 1      |
| B66.9  | -      | -          | -      | -      | B76.1  | -      | -          | -       | -      | B87.2  | -      | -        | -       |        |
| B67.0  | -      | -          | -      | -      | B76.8  | -      | -          | -       | -      | B87.3  | -      | -        | -       |        |
| B67.1  | -      | -          | -      | -      | B76.9  | -      | -          | -       | -      | B87.4  | -      | -        | -       |        |
| B67.2  | -      | -          | -      | -      | B77.0  | -      | -          | -       | -      | B87.8  | -      | -        | -       |        |
| B67.3  | -      | -          | _      | -      | B77.8  | _      | _          | -       | _      | B87.9  | 1      | 6        | 5       | 6      |
| B67.4  | -      | -          | _      | -      | B77.9  | _      | _          | -       | _      | B88.0  | -      | -        | -       | -      |
| B67.5  | -      | -          | _      | -      | B78.0  | _      | _          | -       | _      | B88.1  | -      | -        | -       | -      |
| B67.6  | -      | -          | _      | -      | B78.1  | _      | _          | -       | _      | B88.2  | -      | -        | -       |        |
| B67.7  | -      | -          | _      | -      | B78.7  | 7      | 8          | 1       | 4      | B88.3  | -      | -        | -       |        |
| B67.8  | -      | -          | -      | -      | B78.9  | 5      | 12         | 7       | 16     | B88.8  | -      | -        | -       |        |
| B67.9  | -      | 2          | 2      | 2      | B79    | _      | _          | -       | _      | B88.9  | -      | -        | -       |        |
| B68.0  | 1      | 1          | _      | 1      | B80    | _      | _          | -       | _      | B89    | 2      | 7        | 5       | 7      |
| B68.1  | -      | -          | _      | -      | B81.0  | _      | _          | -       | _      | B90.0  | -      | 1        | 1       | -      |
| B68.9  | -      | -          | _      | -      | B81.1  | _      | _          | -       | -      | B90.1  | =      | -        | _       | -      |
| B69.0  | 7      | 10         | 3      | 10     | B81.2  | _      | -          | -       | -      | B90.2  | -      | 1        | 1       | 1      |
| B69.1  | -      | -          | -      | -      | B81.3  | _      | -          | -       | -      | B90.8  | -      | -        | -       |        |
| B69.8  | _      | -          | _      | -      | B81.4  | -      | -          | -       | -      | B90.9  | 19     | 113      | 94      | 113    |
| B69.9  | -      | -          | _      | -      | B81.8  | _      | -          | -       | _      | B91    | 130    | 459      | 329     | 459    |
| B70.0  | _      | _          | _      | _      | B82.0  | _      | 1          | 1       | 1      | B92    | -      | 1        | 1       | 100    |
| B70.1  | -      | _          | -      | _      | B82.9  | -      |            | · -     |        | B94.0  | _      |          |         |        |

| TOD :: | Record | count by |                | eld            | TOT 15 | Record | d count by       |                | eld            | T.C    | Record | I count by |                | ∍ld            |
|--------|--------|----------|----------------|----------------|--------|--------|------------------|----------------|----------------|--------|--------|------------|----------------|----------------|
| ICD-10 |        | Record   |                |                | ICD-10 |        | Record           |                |                | ICD-10 |        | Record     |                |                |
| code   | cause  | mention  | second-<br>ary | Entity<br>axis | code   | cause  | total<br>mention | second-<br>ary | Entity<br>axis | code   | cause  | mention    | second-<br>ary | Entity<br>axis |
|        |        |          | <b>,</b>       |                |        |        |                  | <b>,</b>       |                |        |        |            |                |                |
| B94.1  | 10     | 16       | 6              | 16             | C06.1  | 2      | 2                | -              | 2              | C15.0  | 9      | 10         | 1              | 10             |
| B94.2  | 34     | 99       | 65             | 99             | C06.2  | 30     | 32               | 2              | 32             | C15.1  | 3      | 3          | -              | 3              |
| B94.8  | 703    | 1,941    | 1,238          | 1,941          | C06.8  | 1      | 2                | 1              | 2              | C15.2  | 2      | 2          | -              | 2              |
| B94.9  | 6      | 35       | 29             | 36             | C06.9  | 1,099  | 1,364            | 265            | 1,430          | C15.3  | 19     | 21         | 2              | 21             |
| B99    | 353    | 1,408    | 1,055          | 2,290          | C07    | 654    | 772              | 118            | 772            | C15.4  | 15     | 15         | -              | 15             |
| C00.0  | 4      | 5        | 1              | 5              | C08.0  | 54     | 63               | 9              | 63             | C15.5  | 194    | 205        | 11             | 206            |
| C00.1  | 3      | 8        | 5              | 8              | C08.1  | 1      | 1                | -              | 1              | C15.8  | 9      | 10         | 1              | 10             |
| C00.2  | -      | -        | -              | -              | C08.8  | -      | -                | -              | _              | C15.9  | 15,070 | 16,448     | 1,378          | 16,565         |
| C00.3  | -      | -        | -              | -              | C08.9  | 248    | 272              | 24             | 274            | C16.0  | 963    | 1,029      | 66             | 928            |
| C00.4  | -      | -        | -              | -              | C09.0  | 31     | 37               | 6              | 37             | C16.1  | 20     | 21         | 1              | 21             |
| C00.5  | 1      | 1        | -              | 1              | C09.1  | 7      | 8                | 1              | 8              | C16.2  | 18     | 19         | 1              | 19             |
| C00.6  | -      | -        | -              | -              | C09.8  | -      | -                | -              | -              | C16.3  | 41     | 42         | 1              | 42             |
| C00.8  | -      | -        | -              | -              | C09.9  | 1,041  | 1,275            | 234            | 1,275          | C16.4  | 16     | 17         | 1              | 17             |
| C00.9  | 60     | 88       | 28             | 88             | C10.0  | 5      | 6                | 1              | 6              | C16.5  | 3      | 4          | 1              | 4              |
| C01    | 218    | 263      | 45             | 263            | C10.1  | 1      | 1                | -              | 1              | C16.6  | -      | -          | -              | -              |
| C02.0  | 1      | 1        | -              | 1              | C10.2  | 1      | 2                | 1              | 2              | C16.8  | 3      | 3          | -              | 3              |
| C02.1  | 1      | 1        | -              | 1              | C10.3  | 3      | 5                | 2              | 5              | C16.9  | 10,094 | 10,918     | 824            | 11,045         |
| C02.2  | 2      | 2        | -              | 2              | C10.4  | 2      | 2                | -              | 2              | C17.0  | 953    | 1,047      | 94             | 1,048          |
| C02.3  | 3      | 3        | -              | 3              | C10.8  | 3      | 4                | 1              | 4              | C17.1  | 82     | 88         | 6              | 88             |
| C02.4  | 9      | 10       | 1              | 10             | C10.9  | 1,139  | 1,318            | 179            | 1,321          | C17.2  | 54     | 68         | 14             | 68             |
| C02.8  | 2      | 2        | _              | 2              | C11.0  | -      | ,<br>-           | -              | ,<br>-         | C17.3  | 1      | 1          | -              | 1              |
| C02.9  | 2,449  | 3,011    | 562            | 3,013          | C11.1  | 20     | 25               | 5              | 25             | C17.8  | -      | 1          | 1              | 1              |
| C03.0  | 24     | 33       | 9              | 33             | C11.2  | _      | -                | -              | -              | C17.9  | 592    | 656        | 64             | 660            |
| CO3.1  | 11     | 14       | 3              | 14             | C11.3  | _      | 1                | 1              | 1              | C18.0  | 626    | 689        | 63             | 690            |
| C03.9  | 29     | 40       | 11             | 40             | C11.8  | 1      | 1                | -              | 1              | C18.1  | 911    | 969        | 58             | 969            |
| C04.0  | 1      | 1        | _              | 1              | C11.9  | 688    | 773              | 85             | 774            | C18.2  | 306    | 349        | 43             | 349            |
| CO4.1  | 1      | 1        | _              | 1              | C12    | 66     | 84               | 18             | 84             | C18.3  | 33     | 39         | 6              | 39             |
| C04.8  | -      | _        | _              | -              | C13.0  | _      | 1                | 1              | 1              | C18.4  | 121    | 137        | 16             | 137            |
| C04.9  | 94     | 123      | 29             | 123            | C13.1  | 2      | 4                | 2              | 4              | C18.5  | 13     | 15         | 2              | 15             |
| C05.0  | 55     | 69       | 14             | 69             | C13.2  | 2      | 2                | -              | 2              | C18.6  | 81     | 88         | 7              | 88             |
| C05.1  | 65     | 91       | 26             | 91             | C13.8  | 1      | 1                | _              | 1              | C18.7  | 701    | 793        | 92             | 801            |
| C05.2  | 7      | 13       | 6              | 13             | C13.9  | 330    | 398              | 68             | 398            | C18.8  | 18     | 19         | 1              | 19             |
| C05.8  | -      | -        | -              | -              | C14.0  | 1,517  | 2,118            | 601            | 2,142          | C18.9  | 38,702 | 44,883     | 6,181          | 45,182         |
| C05.9  | 70     | 88       | 18             | 87             | C14.2  | -      | -                | -              | _, <u>_</u>    | C19    | 3,247  | 3,567      | 320            | 3,374          |
| C06.0  | 64     | 78       | 14             | 78             | C14.8  | 3      | 3                | _              | 3              | C20    | 7,519  | 8,542      | 1,023          | 8,761          |

| ICD-10 | Record | l count by<br>Record |         | eld    | ICD-10 | Record  | d count by<br>Record |         | eld     | ICD-10 | Record     | count by |         | eld      |
|--------|--------|----------------------|---------|--------|--------|---------|----------------------|---------|---------|--------|------------|----------|---------|----------|
| code   |        |                      | second- | Entity | code   |         |                      | second- | Entity  | code   |            | Record   | second- | Entity   |
| code   | cause  |                      | ary     | axis   | code   | cause   | mention              | ary     | axis    | code   | cause      | mention  |         | axis     |
| C21.0  | 966    | 1,185                | 219     | 1,216  | C31.9  | 207     | 255                  | 48      | 256     | C41.8  |            |          |         |          |
| C21.1  | 82     | 97                   | 15      | 99     | C32.0  | 181     | 269                  | 88      | 269     | C41.9  | 1,189      | 1,402    | 213     | 1,412    |
| C21.2  | 2      | 2                    | -       | 2      | C32.1  | 358     | 440                  | 82      | 440     | C43.0  | 4          | 7        | 3       | 7, 112   |
| C21.8  | 119    | 132                  | 13      | 105    | C32.2  | 18      | 22                   | 4       | 22      | C43.1  | 7          | 7        | -       | 7        |
| C22.0  | 11,389 | 12,885               | 1,496   | 12,911 | C32.3  | 17      | 22                   | 5       | 22      | C43.2  | 24         | 31       | 7       | 31       |
| C22.1  | 7,014  | 7,442                | 428     | 7,445  | C32.8  | 1       | 1                    | -       | 1       | C43.3  | 95         | 137      | 42      | 137      |
| C22.2  | 23     | 30                   | 7       | 30     | C32.9  | 3,133   | 4,020                | 887     | 4,047   | C43.4  | 159        | 197      | 38      | 197      |
| C22.3  | 41     | 44                   | 3       | 44     | C33    | 83      | 106                  | 23      | 107     | C43.5  | 185        | 216      | 31      | 216      |
| C22.4  | -      |                      | -       | -      | C34.0  | 202     | 221                  | 19      | 221     | C43.6  | 135        | 158      | 23      | 158      |
| C22.7  | 1      | 1                    | _       | 1      | C34.1  | 1,654   | 1,806                | 152     | 1,808   | C43.7  | 159        | 181      | 22      | 181      |
| C22.9  | 8,638  | 9,443                | 805     | 9,518  | C34.2  | 99      | 121                  | 22      | 121     | C43.8  | 2          | 2        |         | 2        |
| C23    | 2,195  | 2,330                | 135     | 2,330  | C34.3  | 770     | 858                  | 88      | 858     | C43.9  | 7,286      | 8,476    | 1,190   | 8,875    |
| C24.0  | 838    | 927                  | 89      | 927    | C34.8  | 34      | 40                   | 6       | 40      | C44.0  | 16         | 25       | 9       | 25       |
| C24.1  | 226    | 255                  | 29      | 255    | C34.9  | 143,090 | 153,275              | 10,185  | 153,456 | C44.1  | 14         | 26       | 12      | 26       |
| C24.8  | 8      | 9                    | 1       | 9      | C37    | 293     | 334                  | 41      | 334     | C44.2  | 140        | 218      | 78      | 218      |
| C24.9  | 771    | 1,034                | 263     | 1,128  | C38.0  | 76      | 102                  | 26      | 102     | C44.3  | 302        | 517      | 215     | 533      |
| C25.0  | 408    | 433                  | 25      | 433    | C38.1  | 4       | 5                    | 1       | 5       | C44.4  | 1,387      | 1,749    | 362     | 1,752    |
| C25.1  | 96     | 96                   | -       | 96     | C38.2  | 1       | 2                    | 1       | 2       | C44.5  | 92         | 123      | 31      | 124      |
| C25.2  | 133    | 138                  | 5       | 138    | C38.3  | 143     | 166                  | 23      | 166     | C44.6  | 5 <u>6</u> | 100      | 44      | 100      |
| C25.3  | 147    | 152                  | 5       | 152    | C38.4  | 43      | 61                   | 18      | 61      | C44.7  | 65         | 105      | 40      | 105      |
| C25.4  | 27     | 30                   | 3       | 30     | C38.8  | -       | -                    | -       | -       | C44.8  | 3          | 3        | -       | 3        |
| C25.7  | 2      | 3                    | 1       | 3      | C39.0  | 3       | 3                    | _       | 3       | C44.9  | 1,923      | 2,983    | 1,060   | 3,165    |
| C25.8  | 15     | 16                   | 1       | 16     | C39.8  | -       | -                    | _       | -       | C45.0  | 276        | 306      | 30      | 306      |
| C25.9  | 43,184 | 45,348               | 2,164   | 45,371 | C39.9  | 57      | 61                   | 4       | 33      | C45.1  | 159        | 177      | 18      | 177      |
| C26.0  | 269    | 335                  | 66      | 351    | C40.0  | 26      | 30                   | 4       | 30      | C45.2  | -          | 1        | 1       | 1        |
| C26.1  | 23     | 39                   | 16      | 39     | C40.1  | -       | -                    | -       | -       | C45.7  | 214        | 241      | 27      | 241      |
| C26.8  | 32     | 33                   | 1       | 33     | C40.2  | 69      | 85                   | 16      | 85      | C45.9  | 2,002      | 2,205    | 203     | 2,190    |
| C26.9  | 1,439  | 1,534                | 95      | 904    | C40.3  | -       | 1                    | 1       | 1       | C46.0  | -,002      |          | -       | 2,130    |
| C30.0  | 102    | 118                  | 16      | 118    | C40.8  | _       |                      |         | -       | C46.1  | _          | _        | _       |          |
| C30.1  | 6      | 6                    | -       | 6      | C40.9  | 2       | 2                    | _       | 2       | C46.2  | _          | _        | _       | _        |
| C31.0  | 213    | 237                  | 24      | 237    | C41.0  | 76      | 83                   | 7       | 83      | C46.3  | _          | _        | _       | _        |
| C31.1  | 39     | 45                   | 6       | 45     | C41.1  | 166     | 200                  | 34      | 200     | C46.7  | 10         | 18       | 8       | 27       |
| C31.1  | 4      | 7                    | 3       | 7      | C41.1  | 112     | 144                  | 32      | 144     | C46.8  | -          | -        | -       |          |
| C31.2  | 8      | 10                   | 2       | 10     | C41.2  | 18      | 22                   | 4       | 22      | C46.9  | 34         | 94       | 60      | -<br>157 |
|        | O      | -                    | 2       | -      |        |         |                      | 13      |         |        | 1          | 1        | 00      | 137      |
| C31.8  | -      | -                    | -       | -      | C41.4  | 68      | 81                   | 13      | 81      | C47.0  | 1          | 1        | -       |          |

|        | Record | l count by |         | eld    |        | Record | l count by |         | eld    |        | Record | count by |         | ∍ld    |
|--------|--------|------------|---------|--------|--------|--------|------------|---------|--------|--------|--------|----------|---------|--------|
| ICD-10 |        | Record     |         |        | ICD-10 |        | Record     |         |        | ICD-10 |        | Record a |         |        |
| code   |        |            | second- | Entity | code   |        |            | second- | -      | code   |        |          | second- | Entity |
|        | cause  | mention    | ary     | axis   |        | cause  | mention    | ary     | axis   |        | cause  | mention  | ary     | axis   |
| C47.1  | 3      | 3          | -       | 3      | C52    | 411    | 497        | 86      | 499    | C63.8  | 1      | 1        | -       | 1      |
| C47.2  | 2      | 3          | 1       | 3      | C53.0  | 70     | 73         | 3       | 73     | C63.9  | 47     | 76       | 29      | 82     |
| C47.3  | -      | -          | -       | -      | C53.1  | 4      | 5          | 1       | 5      | C64    | 13,781 | 16,385   | 2,604   | 16,389 |
| C47.4  | 2      | 2          | -       | 2      | C53.8  | 2      | 2          | -       | 2      | C65    | 179    | 225      | 46      | 225    |
| C47.5  | 3      | 4          | 1       | 4      | C53.9  | 4,132  | 4,642      | 510     | 4,649  | C66    | 435    | 579      | 144     | 579    |
| C47.6  | 1      | 1          | -       | 1      | C54.0  | 2      | 2          | -       | 2      | C67.0  | 5      | 5        | -       | 5      |
| C47.8  | -      | -          | -       | -      | C54.1  | 5,873  | 6,501      | 628     | 6,501  | C67.1  | 9      | 10       | 1       | 10     |
| C47.9  | 93     | 103        | 10      | 105    | C54.2  | 4      | 5          | 1       | 5      | C67.2  | 5      | 6        | 1       | 6      |
| C48.0  | 289    | 336        | 47      | 336    | C54.3  | 3      | 5          | 2       | 5      | C67.3  | 2      | 2        | -       | 2      |
| C48.1  | 51     | 65         | 14      | 65     | C54.8  | 1      | 1          | -       | 1      | C67.4  | 7      | 8        | 1       | 8      |
| C48.2  | 798    | 862        | 64      | 868    | C54.9  | 79     | 85         | 6       | 84     | C67.5  | 18     | 22       | 4       | 22     |
| C48.8  | -      | -          | -       | -      | C55    | 5,032  | 5,767      | 735     | 5,868  | C67.6  | 6      | 7        | 1       | 7      |
| C49.0  | 118    | 145        | 27      | 145    | C56    | 14,193 | 15,346     | 1,153   | 15,351 | C67.7  | 32     | 36       | 4       | 36     |
| C49.1  | 62     | 76         | 14      | 76     | C57.0  | 472    | 534        | 62      | 534    | C67.8  | 5      | 5        | -       | 5      |
| C49.2  | 296    | 349        | 53      | 349    | C57.1  | _      | -          | -       | -      | C67.9  | 16,568 | 21,310   | 4,742   | 21,322 |
| C49.3  | 95     | 117        | 22      | 117    | C57.2  | 1      | 1          | -       | 1      | C68.0  | 250    | 307      | 57      | 307    |
| C49.4  | 424    | 475        | 51      | 475    | C57.3  | 1      | 1          | -       | 1      | C68.1  | -      | -        | -       | -      |
| C49.5  | 143    | 166        | 23      | 166    | C57.4  | 27     | 34         | 7       | 35     | C68.8  | 1      | 1        | -       | 1      |
| C49.6  | 19     | 23         | 4       | 23     | C57.7  | 16     | 19         | 3       | 19     | C68.9  | 242    | 254      | 12      | 78     |
| C49.8  | 1      | 2          | 1       | 2      | C57.8  | 11     | 13         | 2       | 13     | C69.0  | 3      | 6        | 3       | 6      |
| C49.9  | 3,631  | 4,043      | 412     | 4,150  | C57.9  | 354    | 387        | 33      | 245    | C69.1  | 2      | 3        | 1       | 3      |
| C50.0  | 34     | 38         | 4       | 37     | C58    | 15     | 18         | 3       | 18     | C69.2  | 13     | 19       | 6       | 19     |
| C50.1  | 21     | 23         | 2       | 23     | C60.0  | 2      | 4          | 2       | 4      | C69.3  | 53     | 66       | 13      | 66     |
| C50.2  | 7      | 8          | 1       | 8      | C60.1  | 3      | 3          | -       | 3      | C69.4  | 22     | 25       | 3       | 25     |
| C50.3  | 8      | 8          | -       | 8      | C60.2  | 2      | 2          | -       | 2      | C69.5  | 17     | 19       | 2       | 19     |
| C50.4  | 33     | 36         | 3       | 36     | C60.8  | -      | -          | -       | -      | C69.6  | 38     | 52       | 14      | 52     |
| C50.5  | 4      | 4          | -       | 4      | C60.9  | 345    | 409        | 64      | 410    | C69.8  | -      | 1        | 1       |        |
| C50.6  | 2      | 2          | -       | 2      | C61    | 30,488 | 42,169     | 11,681  | 42,181 | C69.9  | 183    | 241      | 58      | 243    |
| C50.8  | 12     | 14         | 2       | 14     | C62.0  | 1      | 1          | -       | 1      | C70.0  | 44     | 55       | 11      | 55     |
| C50.9  | 42,389 | 51,683     | 9,294   | 51,699 | C62.1  | 1      | 1          | -       | 1      | C70.1  | 4      | 5        | 1       | 5      |
| C51.0  | 16     | 19         | 3       | 19     | C62.9  | 423    | 558        | 135     | 559    | C70.9  | 132    | 184      | 52      | 184    |
| C51.1  | 2      | 2          | -       | 2      | C63.0  | 1      | 1          | -       | 1      | C71.0  | 169    | 179      | 10      | 179    |
| C51.2  | 1      | 1          | -       | 1      | C63.1  | 3      | 5          | 2       | 5      | C71.1  | 273    | 283      | 10      | 284    |
| C51.8  | 1      | 1          | _       | 1      | C63.2  | 15     | 21         | 6       | 21     | C71.2  | 239    | 253      | 14      | 253    |
| C51.9  | 1,242  | 1,418      | 176     | 1,420  | C63.7  | 1      | 1          | -       | 1      | C71.3  | 121    | 135      | 14      | 135    |

|        | Record | count by | code fi | eld      |        | Record | l count by |          | eld      |        | Record | count by |         | eld    |
|--------|--------|----------|---------|----------|--------|--------|------------|----------|----------|--------|--------|----------|---------|--------|
| ICD-10 |        | Record a | xis     |          | ICD-10 |        | Record     | axis     |          | ICD-10 |        | Record   | axis    |        |
| code   |        | total s  | econd-  | Entity   | code   |        | total      | second-  | Entity   | code   |        | total    | second- | Entity |
|        | cause  | mention  | ary     | axis     |        | cause  | mention    | ary      | axis     |        | cause  | mention  | ary     | axis   |
| C71.4  | 36     | 42       | 6       | 42       | C77.1  | 8      | 228        | 220      | 228      | C82.7  | -      | -        | -       | -      |
| C71.5  | 10     | 11       | 1       | 11       | C77.2  | 3      | 348        | 345      | 348      | C82.9  | 715    | 914      | 199     | 915    |
| C71.6  | 164    | 179      | 15      | 179      | C77.3  | 2      | 52         | 50       | 52       | C83.0  | 162    | 250      | 88      | 254    |
| C71.7  | 195    | 207      | 12      | 207      | C77.4  | 2      | 32         | 30       | 32       | C83.1  | 1,167  | 1,398    | 231     | 1,398  |
| C71.8  | 48     | 51       | 3       | 51       | C77.5  | 3      | 68         | 65       | 68       | C83.2  | 5      | 6        | 1       | . 2    |
| C71.9  | 15,240 | 15,845   | 605     | 15,877   | C77.8  | 2      | 7          | 5        | 6        | C83.3  | 3,924  | 4,400    | 476     | 4,450  |
| C72.0  | 59     | 73       | 14      | 73       | C77.9  | 42     | 4,602      | 4,560    | 4,621    | C83.4  | 3      | 5        | 2       | . 5    |
| C72.1  | -      | -        | _       | -        | C78.0  | 278    | 23,156     | 22,878   | 23,170   | C83.5  | 87     | 113      | 26      | 114    |
| C72.2  | -      | -        | _       | -        | C78.1  | 15     | ,<br>715   | 700      | ,<br>715 | C83.6  | 1      | 1        | _       | 1      |
| C72.3  | 7      | 10       | 3       | 10       | C78.2  | 184    | 4,730      | 4,546    | 4,736    | C83.7  | 179    | 213      | 34      | 238    |
| C72.4  | 2      | 5        | 3       | 5        | C78.3  | 3      | 156        | 153      | 157      | C83.8  | 84     | 119      | 35      | 122    |
| C72.5  | 5      | 7        | 2       | 7        | C78.4  | 4      | 224        | 220      | 224      | C83.9  | 41     | 48       | 7       | 49     |
| C72.8  | -      | 1        | 1       | 1        | C78.5  | 17     | 1,460      | 1,443    | 1,463    | C84.0  | 89     | 124      | 35      | 125    |
| C72.9  | 56     | 76       | 20      | 75       | C78.6  | 695    | 6,417      | 5,722    | 6,417    | C84.1  | 22     | 41       | 19      | 40     |
| C73    | 1,892  | 2,496    | 604     | 2,496    | C78.7  | 2,005  | 29,717     | 27,712   | 29,725   | C84.2  | -      | _        | -       | -      |
| C74.0  | 122    | 133      | 11      | 133      | C78.8  | 57     | 3,376      | 3,319    | 3,377    | C84.3  | -      | -        | _       | -      |
| C74.1  | 25     | 31       | 6       | 31       | C79.0  | 7      | 945        | 938      | 945      | C84.4  | 232    | 248      | 16      | 249    |
| C74.9  | 459    | 564      | 105     | 564      | C79.1  | 22     | 851        | 829      | 851      | C84.5  | 1,084  | 1,260    | 176     | 1,265  |
| C75.0  | 17     | 19       | 2       | 19       | C79.2  | 13     | 413        | 400      | 413      | C85.0  | ,<br>8 | 12       | 4       | 13     |
| C75.1  | 44     | 54       | 10      | 54       | C79.3  | 732    | 19,616     | 18,884   | 19,628   | C85.1  | 3,245  | 3,856    | 611     | 3,909  |
| C75.2  | 2      | 2        | -       | 2        | C79.4  | 9      | 888        | 879      | 888      | C85.7  | 11     | 15       | 4       | 15     |
| C75.3  | 33     | 41       | 8       | 41       | C79.5  | 500    | 23,511     | 23,011   | 23,512   | C85.9  | 9,394  | 12,425   | 3,031   | 12,810 |
| C75.4  | 1      | 2        | 1       | 2        | C79.6  | 2      | 299        | 297      | 299      | C88.0  | 316    | 507      | 191     | 507    |
| C75.5  | 21     | 26       | 5       | 26       | C79.7  | 4      | 1,899      | 1,895    | 1,899    | C88.1  | -      | -        | -       | -      |
| C75.8  |        | -        | -       |          | C79.8  | 2,776  | 11,537     | 8,761    | 11,547   | C88.2  | 1      | 1        | _       | 1      |
| C75.9  | 59     | 80       | 21      | 80       | C80    | 27,984 | 31,777     | 3,793    | 56,979   | C88.3  | 1      | 1        | _       | 1      |
| C76.0  | 515    | 672      | 157     | 675      | C81.0  | 3      | 3          | -        | 3        | C88.7  | ·<br>- | -<br>-   | _       | _      |
| C76.1  | 92     | 117      | 25      | 118      | C81.1  | 18     | 19         | 1        | 19       | C88.9  | 1      | 1        | _       | 1      |
| C76.2  | 544    | 622      | 78      | 622      | C81.2  | 3      | 4          | 1        | 4        | C90.0  | 12,227 | 14,627   | 2,400   | 14,638 |
| C76.3  | 278    | 319      | 41      | 319      | C81.3  | -      | -          | -        | 1        | C90.1  | 168    | 219      | 51      | 219    |
| C76.4  | 19     | 24       | 5       | 24       | C81.7  | 1      | 1          | _        | 1        | C90.2  | 95     | 156      | 61      | 154    |
| C76.5  | 48     | 60       | 12      | 60       | C81.9  | 984    | 1,440      | 456      | 1,477    | C91.0  | 1,536  | 1,690    | 154     | 1,713  |
| C76.7  | 172    | 192      | 20      | 192      | C82.0  | -      | 1,440      | 1        | 1        | C91.1  | 4,314  | 6,902    | 2,588   | 6,903  |
| C76.8  | 7      | 7        | -       | 7        | C82.1  | _      | '<br>-     | <u>'</u> | -        | C91.1  |        | 0,902    | 2,500   | 0,300  |
| C77.0  | 14     | 169      | 155     | ,<br>169 | C82.2  | 7      | 8          | 1        | 8        | C91.3  | 44     | 61       | 17      | 61     |

|        | Record | count by |         | eld    |        | Record | I count by |     | eld  |        | Record | count by c |     | <b></b> ld |
|--------|--------|----------|---------|--------|--------|--------|------------|-----|------|--------|--------|------------|-----|------------|
| ICD-10 |        | Record a |         |        | ICD-10 |        | Record     |     |      | ICD-10 |        | Record ax  |     |            |
| code   |        | total s  |         | Entity | code   |        | total      |     | -    | code   |        | total s    |     | ,          |
|        | cause  | mention  | ary<br> | axis   |        | cause  | mention    | ary | axis |        | cause  | mention    | ary | axis       |
| C91.4  | 118    | 182      | 64      | 182    | C97    | 5,151  | 5,151      | -   | 1    | D04.8  | -      | -          | _   | -          |
| C91.5  | 142    | 167      | 25      | 169    | D00.0  | 4      | 5          | 1   | 5    | D04.9  | -      | 6          | 6   | 6          |
| C91.7  | 46     | 49       | 3       | 49     | D00.1  | 2      | 3          | 1   | 3    | D05.0  | -      | -          | -   | -          |
| C91.9  | 253    | 324      | 71      | 337    | D00.2  | -      | -          | -   | _    | D05.1  | 7      | 10         | 3   | 10         |
| C92.0  | 10,300 | 11,115   | 815     | 11,186 | D01.0  | 4      | 11         | 7   | 11   | D05.7  | -      | -          | -   | -          |
| C92.1  | 1,188  | 1,675    | 487     | 1,679  | D01.1  | 1      | 1          | -   | 1    | D05.9  | 10     | 36         | 26  | 36         |
| C92.2  | -      | -        | -       | -      | D01.2  | 4      | 6          | 2   | 6    | D06.0  | -      | _          | -   | -          |
| C92.3  | 61     | 79       | 18      | 79     | D01.3  | 2      | 4          | 2   | 4    | D06.1  | _      | _          | -   | -          |
| C92.4  | 162    | 185      | 23      | 186    | D01.4  | 2      | 2          | _   | 2    | D06.7  | _      | -          | -   | -          |
| C92.5  | 157    | 177      | 20      | 178    | D01.5  | 5      | 7          | 2   | 7    | D06.9  | 2      | 3          | 1   | 3          |
| C92.7  | 625    | 730      | 105     | 731    | D01.7  | 2      | 2          | _   | 2    | D07.0  | 4      | 4          | -   | 4          |
| C92.9  | 295    | 333      | 38      | 347    | D01.9  | 1      | 2          | 1   | 2    | D07.1  | 2      | 5          | 3   | 5          |
| C93.0  | 119    | 125      | 6       | 126    | D02.0  | 3      | 3          | _   | 3    | D07.2  | _      | -          | -   | -          |
| C93.1  | 16     | 19       | 3       | 19     | D02.1  | -      | -          | _   | -    | D07.3  | 3      | 3          | -   | 3          |
| C93.2  | _      | -        | -       | -      | D02.2  | 20     | 25         | 5   | 25   | D07.4  | _      | 2          | 2   | 2          |
| C93.7  | _      | -        | -       | -      | D02.3  | -      | -          | -   | _    | D07.5  | 3      | 7          | 4   | 7          |
| C93.9  | 12     | 19       | 7       | 24     | D02.4  | -      | -          | _   | -    | D07.6  | _      | 1          | 1   | 1          |
| C94.0  | 9      | 12       | 3       | 12     | D03.0  | -      | -          | _   | -    | D09.0  | 8      | 13         | 5   | 13         |
| C94.1  | 3      | 3        | -       | 3      | D03.1  | -      | -          | _   | -    | D09.1  | 3      | 3          | -   | 3          |
| C94.2  | 15     | 16       | 1       | 16     | D03.2  | -      | -          | -   | _    | D09.2  | -      | _          | -   | -          |
| C94.3  | 4      | 5        | 1       | 5      | D03.3  | 1      | 2          | 1   | 2    | D09.3  | 2      | 3          | 1   | 3          |
| C94.4  | 4      | 4        | -       | 4      | D03.4  | -      | 1          | 1   | 1    | D09.7  | _      | -          | -   | -          |
| C94.5  | 9      | 10       | 1       | 10     | D03.5  | 1      | 2          | 1   | 2    | D09.9  | 2      | 9          | 7   | 9          |
| C94.7  | 56     | 66       | 10      | 66     | D03.6  | 1      | 1          | _   | 1    | D10.0  | _      | 1          | 1   | 1          |
| C95.0  | 1,335  | 1,462    | 127     | 1,528  | D03.7  | -      | 1          | 1   | 1    | D10.1  | -      | _          | -   | -          |
| C95.1  | 128    | 246      | 118     | 246    | D03.8  | -      | -          | -   | _    | D10.2  | -      | _          | -   | -          |
| C95.2  | _      | 1        | 1       | 1      | D03.9  | -      | 1          | 1   | 1    | D10.3  | 1      | 1          | -   | 1          |
| C95.7  | 3      | 4        | 1       | 4      | D04.0  | -      | -          | -   | _    | D10.4  | -      | _          | -   | -          |
| C95.9  | 2,405  | 3,132    | 727     | 3,324  | D04.1  | -      | -          | -   | _    | D10.5  | -      | _          | -   | -          |
| C96.0  | , -    | -        | _       | , -    | D04.2  | -      | _          | -   | -    | D10.6  | -      | 2          | 2   | 2          |
| C96.1  | 2      | 3        | 1       | 3      | D04.3  | -      | _          | -   | -    | D10.7  | -      | -          | -   | -          |
| C96.2  | 8      | 8        | -       | 8      | D04.4  | 1      | 1          | -   | 1    | D10.9  | -      | 1          | 1   | 1          |
| C96.3  | -      | _        | _       | -      | D04.5  | -      | 1          | 1   | 1    | D11.0  | 3      | 5          | 2   | 5          |
| C96.7  | 8      | 16       | 8       | 16     | D04.6  | _      | -          | -   | -    | D11.7  | -      | -          | -   | _          |
| C96.9  | 82     | 105      | 23      | 124    | D04.7  |        |            |     |      | D11.9  | _      | 2          | 2   | 2          |

|        | Record | count by |     | eld    |        | Record | l count by |         | eld  |        | Record | count by c |     | ŧ1d  |
|--------|--------|----------|-----|--------|--------|--------|------------|---------|------|--------|--------|------------|-----|------|
| ICD-10 |        | Record a |     |        | ICD-10 |        | Record     |         |      | ICD-10 |        | Record ax  |     |      |
| code   |        | total s  |     | Entity | code   |        |            | second- | -    | code   |        | total s    |     | -    |
|        | cause  | mention  | ary | axis   |        | cause  | mention    | ary     | axis |        | cause  | mention    | ary | axis |
| D12.0  | 1      | 2        | 1   | 2      | D16.6  | _      | 1          | 1       | 1    | D22.6  | -      | -          | -   | -    |
| D12.1  | 2      | 3        | 1   | 3      | D16.7  | -      | -          | -       | -    | D22.7  | -      | -          | -   | -    |
| D12.2  | -      | 1        | 1   | 1      | D16.8  | -      | -          | -       | -    | D22.9  | -      | 5          | 5   | 5    |
| D12.3  | -      | 1        | 1   | 1      | D16.9  | 9      | 14         | 5       | 13   | D23.0  | -      | -          | -   | -    |
| D12.4  | -      | -        | -   | -      | D17.0  | 1      | 1          | -       | 1    | D23.1  | -      | -          | -   | -    |
| D12.5  | 2      | 3        | 1   | 2      | D17.1  | -      | -          | -       | -    | D23.2  | 1      | 1          | -   | -    |
| D12.6  | 26     | 94       | 68  | 95     | D17.2  | -      | -          | -       | -    | D23.3  | -      | _          | -   | -    |
| D12.7  | -      | 1        | 1   | 1      | D17.3  | 1      | 1          | -       | 1    | D23.4  | -      | 1          | 1   | 1    |
| D12.8  | 2      | 3        | 1   | 3      | D17.4  | -      | -          | -       | -    | D23.5  | -      | -          | _   | _    |
| D12.9  | -      | -        | -   | -      | D17.5  | 1      | 3          | 2       | 3    | D23.6  | -      | -          | _   | _    |
| D13.0  | 1      | 3        | 2   | 3      | D17.6  | -      | -          | -       | -    | D23.7  | -      | 1          | 1   | 1    |
| D13.1  | 5      | 8        | 3   | 8      | D17.7  | 6      | 16         | 10      | 16   | D23.9  | 7      | 11         | 4   | 11   |
| D13.2  | 6      | 8        | 2   | 8      | D17.9  | 2      | 11         | 9       | 11   | D24    | 2      | 4          | 2   | 4    |
| D13.3  | 1      | 2        | 1   | 2      | D18.0  | 51     | 99         | 48      | 99   | D25.0  | -      | 1          | 1   | 1    |
| D13.4  | 13     | 21       | 8   | 21     | D18.1  | 43     | 96         | 53      | 96   | D25.1  | 1      | 1          | _   | 1    |
| D13.5  | 2      | 6        | 4   | 6      | D19.0  | 1      | 1          | -       | 1    | D25.2  | -      | 1          | 1   | 1    |
| D13.6  | 11     | 21       | 10  | 21     | D19.1  | -      | 1          | 1       | 1    | D25.9  | 28     | 87         | 59  | 87   |
| D13.7  | 6      | 16       | 10  | 16     | D19.7  | -      | -          | -       | -    | D26.0  | -      | -          | -   | -    |
| D13.9  | -      | 4        | 4   | 4      | D19.9  | -      | -          | -       | -    | D26.1  | 1      | 1          | _   | 1    |
| D14.0  | -      | -        | _   | -      | D20.0  | -      | -          | -       | -    | D26.7  | -      | _          | _   | -    |
| D14.1  | 2      | 3        | 1   | 3      | D20.1  | -      | 1          | 1       | 1    | D26.9  | 1      | 2          | 1   | 2    |
| D14.2  | 2      | 4        | 2   | 4      | D21.0  | -      | -          | -       | -    | D27    | 6      | 15         | 9   | 16   |
| D14.3  | 7      | 13       | 6   | 13     | D21.1  | -      | -          | -       | -    | D28.0  | -      | -          | _   | _    |
| D14.4  | 2      | 4        | 2   | 4      | D21.2  | 1      | 1          | -       | 1    | D28.1  | -      | -          | _   | -    |
| D15.0  | 38     | 56       | 18  | 56     | D21.3  | 1      | 1          | -       | 1    | D28.2  | -      | -          | _   | -    |
| D15.1  | 39     | 70       | 31  | 70     | D21.4  | -      | 1          | 1       | 1    | D28.7  | -      | _          | _   | -    |
| D15.2  | -      | -        | _   | -      | D21.5  | 1      | 1          | -       | 1    | D28.9  | -      | _          | _   | -    |
| D15.7  | -      | 1        | 1   | 1      | D21.6  | -      | -          | -       | -    | D29.0  | -      | _          | _   | -    |
| D15.9  | -      | -        | _   | -      | D21.9  | 7      | 26         | 19      | 26   | D29.1  | 1      | 9          | 8   | 9    |
| D16.0  | -      | -        | _   | -      | D22.0  | -      | -          | -       | -    | D29.2  | -      | -          | _   | -    |
| D16.1  | -      | -        | _   | -      | D22.1  | -      | -          | -       | -    | D29.3  | -      | -          | _   | -    |
| D16.2  | 1      | 2        | 1   | 2      | D22.2  | _      | -          | -       | -    | D29.4  | -      | -          | _   | -    |
| D16.3  | -      | -        | -   | -      | D22.3  | _      | -          | -       | -    | D29.7  | -      | -          | -   | -    |
| D16.4  | _      | 1        | 1   | 1      | D22.4  | _      | _          | -       | _    | D29.9  | -      | _          | _   | _    |
| D16.5  | 3      | 5        | 2   | 5      | D22.5  | _      | -          | _       | _    | D30.0  | 2      | 8          | 6   | 8    |

|        | Record | I count by |        | eld    |        | Record | l count by |         | eld      |        | Record | count by |             | ∍ld    |
|--------|--------|------------|--------|--------|--------|--------|------------|---------|----------|--------|--------|----------|-------------|--------|
| ICD-10 |        | Record a   |        |        | ICD-10 |        | Record     |         |          | ICD-10 |        | Record a | axis        |        |
| code   |        | total s    | econd- | Entity | code   |        |            | second- | Entity   | code   |        |          | second-     | Entity |
|        | cause  | mention    | ary    | axis   |        | cause  | mention    | ary     | axis     |        | cause  | mention  | ary         | axis   |
| D30.1  | -      | _          | -      | -      | D36.0  | 1      | 1          | -       | 1        | D41.9  | 2      | 3        | 1           | 3      |
| D30.2  | -      | -          | -      | _      | D36.1  | 26     | 62         | 36      | 62       | D42.0  | 22     | 28       | 6           | 28     |
| D30.3  | -      | -          | -      | -      | D36.7  | 11     | 14         | 3       | 14       | D42.1  | 1      | 2        | 1           | 2      |
| D30.4  | -      | -          | -      | -      | D36.9  | 29     | 90         | 61      | 95       | D42.9  | 16     | 30       | 14          | 30     |
| D30.7  | -      | -          | -      | _      | D37.0  | 93     | 138        | 45      | 143      | D43.0  | 96     | 126      | 30          | 126    |
| D30.9  | _      | -          | _      | _      | D37.1  | 70     | 102        | 32      | 105      | D43.1  | 72     | 93       | 21          | 93     |
| D31.0  | _      | -          | _      | _      | D37.2  | 37     | 56         | 19      | 57       | D43.2  | 1,724  | 2,132    | 408         | 2,400  |
| D31.1  | _      | _          | _      | _      | D37.3  | 6      | 15         | 9       | 15       | D43.3  | , -    | ,<br>1   | 1           | , 2    |
| D31.2  | _      | _          | _      | _      | D37.4  | 148    | 211        | 63      | 215      | D43.4  | 23     | 39       | 16          | 39     |
| D31.3  | _      | _          | _      | _      | D37.5  | 38     | 50         | 12      | 52       | D43.7  | -      | -        | -           |        |
| D31.4  | _      | _          | _      | _      | D37.6  | 237    | 374        | 137     | 399      | D43.9  | 22     | 37       | 15          | 40     |
| D31.5  | _      | _          | _      | _      | D37.7  | 346    | 485        | 139     | 487      | D44.0  | 5      | 24       | 19          | 24     |
| D31.6  | _      | _          | _      | _      | D37.9  | 28     | 39         | 11      | 55       | D44.1  | 18     | 44       | 26          | 44     |
| D31.9  | _      | _          | _      | _      | D38.0  | 26     | 44         | 18      | 44       | D44.2  | 1      | 4        | 3           | 4      |
| D32.0  | 264    | 370        | 106    | 370    | D38.1  | 677    | 939        | 262     | 967      | D44.3  | 51     | 105      | 54          | 106    |
| D32.1  | 5      | 12         | 7      | 12     | D38.2  | 5      | 12         | 7       | 12       | D44.4  | 48     | 69       | 21          | 69     |
| D32.9  | 559    | 995        | 436    | 999    | D38.3  | 25     | 41         | 16      | 41       | D44.5  | 10     | 22       | 12          | 23     |
| D33.0  | 7      | 11         | 4      | 11     | D38.4  | 6      | 7          | 1       | 7        | D44.6  | 4      | 6        | 2           | 6      |
| D33.1  | 3      | 4          | 1      | 4      | D38.5  | 8      | 17         | 9       | 17       | D44.7  | 10     | 16       | 6           | 16     |
| D33.2  | 41     | 79         | 38     | 79     | D38.6  | 6      | 8          | 2       | 8        | D44.8  | 5      | 15       | 10          | 15     |
| D33.3  | 22     | 51         | 29     | 51     | D39.0  | 30     | 47         | 17      | 47       | D44.9  | 11     | 20       | 9           | 21     |
| D33.4  | 1      | 1          |        | 1      | D39.1  | 49     | 73         | 24      | 78       | D45    | 248    | 932      | 684         | 932    |
| D33.7  | -      | -          | _      | -      | D39.2  | 1      | 2          | 1       | 2        | D46.0  |        | -        | -           | -      |
| D33.9  | _      | 1          | 1      | 1      | D39.7  | 21     | 25         | 4       | 25       | D46.1  | 3      | 4        | 1           | 4      |
| D34    | 2      | 6          | 4      | 6      | D39.9  | 2      | 2          | -       | 2        | D46.2  | 5      | 12       | 7           | 12     |
| D35.0  | 14     | 62         | 48     | 62     | D40.0  | 32     | 78         | 46      | 83       | D46.3  | -      | -        | -           |        |
| D35.1  | 8      | 19         | 11     | 19     | D40.1  | 4      | 7          | 3       | 8        | D46.4  | 117    | 193      | 76          | 193    |
| D35.2  | 67     | 196        | 129    | 196    | D40.7  | -      | -<br>-     | _       | <u>-</u> | D46.7  | 2      | 3        | 1           | 3      |
| D35.3  |        | 1          | 1      | 1      | D40.9  | 1      | 6          | 5       | 6        | D46.9  | 6,845  | 11,212   | 4,367       | 11,360 |
| D35.4  | 2      | 2          | -      | 2      | D41.0  | 94     | 163        | 69      | 165      | D47.0  | -      | -        | - , , , , - | ,      |
| D35.5  | -      | -          | _      | -      | D41.1  | 3      | 7          | 4       | 7        | D47.1  | 1,251  | 2,105    | 854         | 2,105  |
| D35.6  | 1      | 1          | _      | 1      | D41.2  | 6      | 13         | 7       | 14       | D47.2  | 88     | 371      | 283         | 371    |
| D35.7  | -      | -          | _      | -      | D41.3  | 2      | 5          | 3       | 5        | D47.3  | 41     | 150      | 109         | 150    |
| D35.8  | _      | _          | _      | _      | D41.4  | 153    | 293        | 140     | 351      | D47.7  | 9      | 16       | 7           | 16     |
| D35.9  | _      | _          | _      | _      | D41.7  | -      | -          | -       | -        | D47.9  | 98     | 169      | 71          | 210    |

|        | Record | l count by |                | eld            |        | Record | count by         |                | eld            |        | Record | -                | code fie         | ∍ld            |
|--------|--------|------------|----------------|----------------|--------|--------|------------------|----------------|----------------|--------|--------|------------------|------------------|----------------|
| ICD-10 |        | Record     |                |                | ICD-10 |        | Record           |                |                | ICD-10 |        | Record           |                  |                |
| code   | cause  |            | second-<br>ary | Entity<br>axis | code   | cause  | total<br>mention | second-<br>ary | Entity<br>axis | code   | cause  | total<br>mentior | second-<br>n ary | Entity<br>axis |
|        |        |            |                |                |        |        |                  |                |                |        |        |                  |                  |                |
| D48.0  | 57     | 165        | 108            | 167            | D56.1  | 8      | 34               | 26             | 34             | D62    | 487    | 3,421            | 2,934            | 3,424          |
| D48.1  | 402    | 556        | 154            | 560            | D56.2  | -      | -                | -              | -              | D64.0  | -      | -                | -                | -              |
| D48.2  | 9      | 14         | 5              | 15             | D56.3  | -      | 4                | 4              | 4              | D64.1  | 1      | 3                | 2                | 3              |
| D48.3  | 20     | 28         | 8              | 29             | D56.4  | -      | -                | -              | -              | D64.2  | -      | -                | -                | -              |
| D48.4  | 16     | 27         | 11             | 27             | D56.8  | -      | -                | -              | -              | D64.3  | 6      | 18               | 12               | 18             |
| D48.5  | 13     | 36         | 23             | 39             | D56.9  | 13     | 85               | 72             | 85             | D64.4  | 1      | 2                | 1                | 2              |
| D48.6  | 54     | 101        | 47             | 105            | D57.0  | 122    | 140              | 18             | 140            | D64.8  | 54     | 107              | 53               | 107            |
| D48.7  | 202    | 346        | 144            | 349            | D57.1  | 366    | 759              | 393            | 759            | D64.9  | 2,505  | 43,315           | 40,810           | 43,920         |
| D48.9  | 535    | 711        | 176            | 1,550          | D57.2  | 14     | 32               | 18             | 32             | D65    | 596    | 3,448            | 2,852            | 3,461          |
| D50.0  | 172    | 1,206      | 1,034          | 1,163          | D57.3  | 11     | 91               | 80             | 91             | D66    | 59     | 158              | 99               | 158            |
| D50.1  | -      | 1          | 1              | 1              | D57.8  | -      | 1                | 1              | 1              | D67    | 1      | 14               | 13               | 14             |
| D50.8  | 22     | 144        | 122            | 138            | D58.0  | 3      | 11               | 8              | 11             | D68.0  | 12     | 69               | 57               | 69             |
| D50.9  | 109    | 1,328      | 1,219          | 1,326          | D58.1  | 1      | 1                | _              | 1              | D68.1  | _      | 8                | 8                | 8              |
| D51.0  | 20     | 204        | 184            | 204            | D58.2  | 7      | 19               | 12             | 19             | D68.2  | 52     | 226              | 174              | 226            |
| D51.1  |        | 11         | 11             | -              | D58.8  | -      | 1                | 1              | 1              | D68.3  | 2      | 2                | -                | 2              |
| D51.2  | _      | -          |                | -              | D58.9  | 120    | 336              | 216            | 341            | D68.4  | 9      | -<br>56          | 47               | 56             |
| D51.3  | 1      | 2          | 1              | 2              | D59.0  | -      | -                | -              | -              | D68.5  | 53     | 307              | 254              | 307            |
| D51.8  |        | _          | <u>'</u>       | -              | D59.1  | 115    | 332              | 217            | 332            | D68.6  | 135    | 358              | 223              | 358            |
| D51.9  | 1      | 15         | 14             | 15             | D59.1  | 1      | 1                | -              | 1              | D68.8  | 133    | 48               | 35               | 48             |
| D51.9  |        | -          | -              | -              | D59.2  | 44     | 102              | -<br>58        |                | D68.9  | 985    |                  |                  |                |
|        | -      | -          | -              |                |        |        |                  |                | 102            |        |        | 5,906            | 4,921            | 6,095          |
| D52.1  | -      | -          | -              | -              | D59.4  | 11     | 106              | 95             | 106            | D69.0  | 6      | 20               | 14               | 20             |
| D52.8  | -      | -          | -              | -              | D59.5  | 7      | 20               | 13             | 20             | D69.1  | 4      | 14               | 10               | 14             |
| D52.9  | 23     | 173        | 150            | 173            | D59.6  | -      | -                | -              | -              | D69.2  | 4      | 18               | 14               | 19             |
| D53.0  | 20     | 44         | 24             | 2              | D59.8  | -      | -                | -              | -              | D69.3  | 216    | 641              | 425              | 641            |
| D53.1  | 3      | 20         | 17             | 20             | D59.9  | 17     | 47               | 30             | 48             | D69.4  | 41     | 114              | 73               | 114            |
| D53.2  | -      | -          | -              | -              | D60.0  | 1      | 1                | -              | 1              | D69.5  | 37     | 1,219            | 1,182            | 1,221          |
| D53.8  | -      | -          | -              | -              | D60.1  | -      | -                | -              | -              | D69.6  | 458    | 6,085            | 5,627            | 6,097          |
| D53.9  | 36     | 80         | 44             | 49             | D60.8  | -      | -                | -              | -              | D69.8  | -      | -                | -                | -              |
| D55.0  | 2      | 7          | 5              | 7              | D60.9  | 16     | 41               | 25             | 41             | D69.9  | 12     | 59               | 47               | 64             |
| D55.1  | -      | -          | -              | -              | D61.0  | 16     | 29               | 13             | 24             | D70    | 358    | 3,082            | 2,724            | 3,083          |
| D55.2  | -      | 1          | 1              | 1              | D61.1  | -      | 5                | 5              | 5              | D71    | 13     | 52               | 39               | 52             |
| D55.3  | -      | -          | -              | -              | D61.2  | -      | 2                | 2              | 2              | D72.0  | -      | 4                | 4                | 4              |
| D55.8  | -      | -          | -              | -              | D61.3  | 10     | 13               | 3              | 13             | D72.1  | 23     | 62               | 39               | 62             |
| D55.9  | -      | -          | -              | -              | D61.8  | 2      | 5                | 3              | 5              | D72.8  | 168    | 1,172            | 1,004            | 1,173          |
| D56.0  | 5      | 10         | 5              | 10             | D61.9  | 1,009  | 5,970            | 4,961          | 6,000          | D72.9  | -      | ´ 3              | <sup>′</sup> 3   | ,<br>3         |

| Cause   mention   ary   axis   Cause   ca |        | Record | l count by | code fi | eld    |        | Record | l count by | code fie | eld    |        | Record | count by | code fie | eld    |
|--|--------|--------|------------|---------|--------|--------|--------|------------|----------|--------|--------|--------|----------|----------|--------|
| D73.0  | ICD-10 |        | Record a   | xis     |        | ICD-10 |        | Record     |          |        | ICD-10 |        | Record   | axis     |        |
| D73.0  | code   |        | total s    | econd-  | Entity | code   |        | total      | second-  | Entity | code   |        | total    | second-  | Entity |
| 073.1         8         44         36         44         081.6         -         1         1         E00.9         -         1         1           073.2         2         14         12         14         081.7         -         -         -         E01.0         -         -         -           073.4         -         2         2         2         2         081.9         17         26         9         27         E01.2         -         -         -           073.8         14         61         47         61         082.0         3         111         46         35         46         E02.2         -         1         1           073.9         14         119         105         121         082.2         -         -         E03.0         -         1         1           074.9         5         12         7         12         082.4         3         8         5         8         E03.2         2         2         2           075.0         -         1         1         082.9         -         -         -         E03.5         118         151         33  |        | cause  | mention    | ary     | axis   |        | cause  | mention    | ary      | axis   |        | cause  | mention  | ı ary    | axis   |
| D73.2         2         14         12         14         081.7         -         -         -         E01.0         -         -         -         D73.3         17         46         29         46         081.8         -         -         -         E01.1         -         -         -         D73.4         -         -         E01.1         -         -         -         -         D73.5         46         326         280         326         082.0         3         11         8         3         E01.8         -   | D73.0  | 1      | 2          | 1       | 2      | D81.5  | -      | -          | -        | -      | E00.2  | -      | -        | -        |        |
| D73.3         17         46         29         46         D81.8         -         -         -         -         E01.1         -         -         -         D73.4         -         -         27         E01.2         -         -         -         -         D73.5         46         326         280         082.0         3         11         8         3         E01.8         -         -         -         D73.8         14         61         47         61         D82.1         11         46         35         46         E02         -         1         1         1         D73.9         14         119         105         121         D82.2         5         5         5         E03.1         3         12         9         D74.8         -         -         -         E03.1         3         12         9         D74.8         -         -         -         E03.1         3         12         9         D74.8         -         -         -         -         E03.1         3         12         9         D74.8         1         1         1         1         1         1         1         1         1         1         1  | D73.1  | 8      | 44         | 36      | 44     | D81.6  | -      | 1          | 1        | 1      | E00.9  | -      | 1        | 1        | 1      |
| D73.4         -         2         2         D81.9         17         26         9         27         E01.2         -   | D73.2  | 2      | 14         | 12      | 14     | D81.7  | -      | -          | -        | -      | E01.0  | -      | -        | -        | -      |
| D73.5         46         326         280         326         D82.0         3         11         8         3         E01.8         -         -         -           D73.8         14         61         47         61         D82.1         11         46         35         46         E02.0         -         1         1           D74.0         1         12         1         2         D82.3         5         5         5         E03.1         3         12         9           D74.0         1         2         1         2         D82.3         5         5         5         E03.1         3         12         9           D74.0         1         1         1         D82.9         -         -         -         E03.3         -         -         -           D75.0         1         1         1         D82.9         -         -         -         E03.4         1         7         6           D75.1         7         87         80         87         D83.0         -         -         -         E03.5         118         151         33           D75.2         156         131 <td>D73.3</td> <td>17</td> <td>46</td> <td>29</td> <td>46</td> <td>D81.8</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>E01.1</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>  | D73.3  | 17     | 46         | 29      | 46     | D81.8  | -      | -          | -        | -      | E01.1  | -      | -        | -        | -      |
| D73.8         14         61         47         61         D82.1         11         46         35         46         E02         -         1         1           D73.9         14         119         105         121         D82.2         -         -         -         E03.1         3         12         9           D74.8         -         -         -         -         082.4         3         8         5         8         E03.2         -         22         2           D74.9         5         12         7         12         D82.8         -         -         -         E03.3         -         -         2         2         2         2         2         7         7         6         7         7         7         87         80         87         D83.0         -         -         -         E03.5         118         151         33         7         6         7         6         103.5         118         151         33         7         6         7         6         103.5         118         151         33         7         7         7         1         103         1         2         1 </td <td>D73.4</td> <td>-</td> <td>2</td> <td>2</td> <td>2</td> <td>D81.9</td> <td>17</td> <td>26</td> <td>9</td> <td>27</td> <td>E01.2</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>  | D73.4  | -      | 2          | 2       | 2      | D81.9  | 17     | 26         | 9        | 27     | E01.2  | -      | -        | -        | -      |
| D73.9         14         119         105         121         D82.3         5         5         5         E03.0   | D73.5  | 46     | 326        | 280     | 326    | D82.0  | 3      | 11         | 8        | 3      | E01.8  | -      | -        | -        | -      |
| D73.9         14         119         105         121         D82.2         -         -         -         E03.0         -         -         -         D74.0         1         2         1         2         D82.3         5         5         5         E03.1         3         12         9           D74.8         -         -         -         D82.4         3         8         5         8         E03.2         -         2         2         2         7         1         2         D82.8         -         -         -         -         E03.3         -         -         -         -         -         D75.0         -  |        | 14     | 61         | 47      | 61     |        | 11     | 46         | 35       | 46     | E02    | -      | 1        | 1        | 1      |
| D74.0         1         2         1         2         D82.3         5         5         -         5         E03.1         3         12         9           D74.8         -         -         -         -         -         -         -         -         2         2           D75.0         -         1         1         1         D82.8         -         -         -         E03.3         -         -         -           D75.1         7         87         80         87         D83.0         -         -         -         E03.5         118         151         33           D75.2         25         156         131         156         D83.1         -         -         -         E03.8         1         2         21           D75.2         25         156         131         156         D83.1         -         -         -         E03.8         1         2         21,0         1   |        | 14     | 119        | 105     | 121    |        | -      | _          | -        | _      | E03.0  | -      | -        | -        | _      |
| D74.8         -         -         -         -         D82.4         3         8         5         8         E03.2         -         2         2           D74.9         5         12         7         12         D82.8         -         -         -         -         E03.3         -         -         -           D75.0         -         1         1         1         D82.9         -         -         -         E03.5         118         151         33           D75.1         7         87         80         87         D83.0         -         -         -         E03.5         118         151         33           D75.2         25         156         131         156         D83.1         -         -         -         E03.9         1,444         23,522         22,078         23           D75.9         46         210         164         289         D83.8         -         -         E04.0         -         1         1         1         E04.0         -         1         1         1         E04.0         -         1         1         1         E04.0         28         22,078         23   |        | 1      | 2          | 1       | 2      |        | 5      | 5          | -        | 5      | E03.1  | 3      | 12       | 9        | 12     |
| D74.9         5         12         7         12         D82.8         -         -         -         -         E03.3         -         -         -         D75.0         -         1         1         1         D82.9         -         -         -         -         E03.5         118         151         33         D75.2         25         156         131         156         D83.1         -         -         -         -         E03.8         1         22         1           D75.8         43         358         315         358         D83.2         -         -         -         E03.9         1,444         23,552         22,078         23           D75.9         46         210         164         289         D83.8         -         -         -         E04.0         -         11         1         1         204.0         -         -         -         E04.0         -   |        | _      | -          | _       |        |        | 3      | 8          | 5        | 8      | E03.2  | -      |          | 2        | 2      |
| D75.0         -         1         1         1         D82.9         -         -         -         -         E03.5         118         151         33           D75.1         7         87         80         87         D83.0         -         -         -         E03.5         118         151         33           D75.2         25         156         131         156         D83.1         -         -         -         E03.5         118         22         22,078         23           D75.8         43         358         315         358         D83.2         -         -         -         E04.0         -         1         1           D76.9         46         210         164         289         D83.8         -         -         -         E04.0         -         1         1           D76.0         31         48         17         48         D83.8         -         -         -         E04.0         -         1         1         1         E04.0         -         1         1         1         E04.1         3         69         66           D76.1         17         7         17   |        | 5      | 12         | 7       | 12     |        | -      | -          | -        | _      |        | -      |          | _        | _      |
| D75.1         7         87         80         87         D83.0         -         -         -         -         -         E03.5         118         151         33         175.2         25         156         131         156         D83.1         -         -         -         -         E03.9         1,444         23,222         22,078         23           D75.9         46         210         164         229         D83.8         -         -         -         -         E04.0         -         1         2         3         6         6         6         0         0         1         2         4         2         4         2         4         2         4         2         4         2   |        | _      |            | 1       |        |        | -      | -          | -        | _      |        | 1      | 7        | 6        | 7      |
| D75.2         25         156         131         156         D83.1         -         -         -         -         E03.8         1         2         1         D75.8         43         358         315         358         D83.2         -         -         -         -         E03.9         1,444         23,522         22,078         23           D75.9         46         210         164         289         D83.8         -         -         -         E04.0         -         1         1         1         1         1         1         1         1         1         1         1         1         3         69         66         6         7         1         4         99         59         99         E04.1         3         69         66         6         7         1         7         17         D84.0         -         1         1         1         E04.2         2         3         6         66         7         1         1         20         9         20         E04.8         -         -         -         2         4         E04.9         4         2         4         E04.8         2         1         <   |        | 7      |            | 80      |        |        | -      | -          | -        | _      |        | 118    |          | 33       | 150    |
| D75.8         43         358         315         358         D83.2         -         -         -         -         E03.9         1,444         23,522         22,078         23           D75.9         46         210         164         289         D83.8         -         -         -         -         E04.0         -         1         1         1           D76.0         31         48         17         48         D83.9         40         99         59         99         E04.1         3         69         66           D76.1         255         356         101         356         D84.0         -         1         1         1         E04.2         2         37         35           D76.3         26         48         22         48         D84.8         2         4         2         4         E04.9         28         132         104           D80.0         1         2         11         2         D84.9         130         426         296         450         E05.0         45         228         183           D80.1         20         127         107         127         D86.0         24  |        | 25     |            | 131     |        |        | -      | -          | -        | _      |        |        |          |          | 2      |
| D75.9         46         210         164         289         D83.8         -         -         -         -         E04.0         -         1         1           D76.0         31         48         17         48         D83.9         40         99         59         99         E04.1         3         69         66           D76.1         255         356         101         356         D84.0         -         1         1         1         E04.2         2         37         35           D76.2         10         17         7         17         D84.1         11         20         9         20         E04.8         - <td></td> <td>43</td> <td>358</td> <td>315</td> <td>358</td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>_</td> <td></td> <td>1.444</td> <td>23.522</td> <td>22.078</td> <td>23,575</td>   |        | 43     | 358        | 315     | 358    |        | -      | -          | -        | _      |        | 1.444  | 23.522   | 22.078   | 23,575 |
| D76.0         31         48         17         48         D83.9         40         99         59         99         E04.1         3         69         66           D76.1         255         356         101         356         D84.0         -         1         1         1         E04.2         2         37         35           D76.2         10         17         7         17         D84.1         11         20         9         20         E04.8         - <td></td> <td>46</td> <td>210</td> <td>164</td> <td>289</td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>_</td> <td></td> <td></td> <td></td> <td>,</td> <td>1</td>   |        | 46     | 210        | 164     | 289    |        | -      | -          | -        | _      |        |        |          | ,        | 1      |
| D76.1         255         356         101         356         D84.0         -         1         1         E04.2         2         37         35           D76.2         10         17         7         17         D84.1         11         20         9         20         E04.8         -         -         -         -           D76.3         26         48         22         48         D84.8         2         4         2         4         E04.9         28         132         104           D80.0         1         2         1         2         D84.9         130         426         296         450         E05.0         45         228         183           D80.1         20         127         107         127         D86.0         243         380         137         394         E05.1         -         3         3         183   |        | 31     |            | 17      | 48     |        | 40     | 99         | 59       | 99     |        | 3      | 69       | 66       | 71     |
| D76.2         10         17         7         17         D84.1         11         20         9         20         E04.8         -  |        | 255    | 356        | 101     | 356    |        | -      | 1          | 1        | 1      |        | 2      | 37       | 35       | 40     |
| D76.3         26         48         22         48         D84.8         2         4         2         4         E04.9         28         132         104           D80.0         1         2         1         2         D84.9         130         426         296         450         E05.0         45         228         183           D80.1         20         127         107         127         D86.0         243         380         137         394         E05.1         -         3         28         183           D80.2         3         6         3         6         D86.1         -         -         -         3         E05.2         3         12         9           D80.3         6         31         25         31         D86.2         2         2         -         -         E05.3         -  |        | 10     |            | 7       | 17     |        | 11     |            | 9        | 20     |        |        | -        | _        | _      |
| D80.0         1         2         1         2         D84.9         130         426         296         450         E05.0         45         228         183           D80.1         20         127         107         127         D86.0         243         380         137         394         E05.1         -         3         3           D80.2         3         6         3         6         D86.1         -         -         -         3         E05.2         3         12         9           D80.3         6         31         25         31         D86.2         2         2         -         -         E05.3         -         -         -           D80.4         -         4         4         4         D86.3         -         -         -         -         E05.4         -  |        |        |            |         |        |        | 2      |            | 2        | 4      |        | 28     | 132      | 104      | 147    |
| D80.1         20         127         107         127         D86.0         243         380         137         394         E05.1         -         3         3           D80.2         3         6         3         6         D86.1         -         -         -         3         E05.2         3         12         9           D80.3         6         31         25         31         D86.2         2         2         2         -         -         E05.3         -         -         -           D80.4         -         4         4         4         D86.3         -         -         -         -         E05.3         -         -         -           D80.5         1         1         -         1         D86.8         115         175         60         147         E05.5         36         51         15           D80.6         1         1         -         1         D86.9         705         1,537         832         1,575         E05.8         -         -         -         -           D80.7         -         -         -         D89.0         -         11         11   |        |        |            |         |        |        |        |            |          |        |        |        |          |          | 218    |
| D80.2         3         6         3         6         D86.1         -         -         -         3         E05.2         3         12         9           D80.3         6         31         25         31         D86.2         2         2         -         -         E05.3         -         -         -           D80.4         -         4         4         4         D86.3         -         -         -         E05.4         -         -         -           D80.5         1         1         -         1         D86.8         115         175         60         147         E05.5         36         51         15           D80.6         1         1         -         1         D86.9         705         1,537         832         1,575         E05.8         - <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></td<>  |        |        |            |         |        |        |        |            |          |        |        |        |          |          | 1      |
| D80.3         6         31         25         31         D86.2         2         2         2         -         -         E05.3         -   |        |        |            |         |        |        |        |            | -        |        |        |        |          |          | 9      |
| D80.4         -         4         4         4         B86.3         -         -         -         -         -         E05.4         -         <  |        |        |            |         |        |        | 2      | 2          | _        |        |        |        |          |          | -      |
| D80.5         1         1         -         1         D86.8         115         175         60         147         E05.5         36         51         15           D80.6         1         1         -         1         D86.9         705         1,537         832         1,575         E05.8         -  |        |        |            |         |        |        |        |            | _        | _      |        | _      | _        | _        | _      |
| D80.6         1         1         -         1         D86.9         705         1,537         832         1,575         E05.8         - <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>115</td> <td>175</td> <td>60</td> <td>147</td> <td></td> <td>36</td> <td>51</td> <td>15</td> <td>51</td>  |        | 1      |            |         |        |        | 115    | 175        | 60       | 147    |        | 36     | 51       | 15       | 51     |
| D80.7         -         -         -         -         D89.0         -         11         11         11         E05.9         220         1,344         1,124         1           D80.8         1         3         2         3         D89.1         23         53         30         53         E06.0         -         1         1         1           D80.9         8         22         14         22         D89.2         34         229         195         229         E06.1         - </td <td></td> <td></td> <td>-</td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td>  |        |        | -          | _       |        |        |        |            |          |        |        |        | -        |          | -      |
| D80.8         1         3         2         3         D89.1         23         53         30         53         E06.0         -         1         1           D80.9         8         22         14         22         D89.2         34         229         195         229         E06.1         -         -         -           D81.0         -         -         -         D89.3         -         5         5         5         E06.2         -         -         -           D81.1         1         1         -         1         D89.8         -         13         13         13         E06.3         23         127         104           D81.2         -         -         -         D89.9         211         861         650         872         E06.4         -         1         1           D81.3         3         3         3         E00.0         -         -         -         -         E06.5         -         9         9  |        | •      | •          | _       |        |        |        |            |          |        |        | 220    | 1.344    | 1.124    | 1,393  |
| D80.9         8         22         14         22         D89.2         34         229         195         229         E06.1         -         -         -           D81.0         -         -         -         -         D89.3         -         5         5         5         E06.2         -         -         -           D81.1         1         1         -         1         D89.8         -         13         13         13         E06.3         23         127         104           D81.2         -         -         -         D89.9         211         861         650         872         E06.4         -         1         1           D81.3         3         3         3         E00.0         -         -         -         -         E06.5         -         9         9  |        | 1      | 3          | 2       | 3      |        |        |            |          |        |        |        |          | -        | 1      |
| D81.0       -       -       -       -       5       5       5       E06.2       -       -       -       -         D81.1       1       1       1       D89.8       -       13       13       13       E06.3       23       127       104         D81.2       -       -       -       D89.9       211       861       650       872       E06.4       -       1       1         D81.3       3       3       5       800.0       -       -       -       -       E06.5       -       9       9  |        |        |            |         |        |        |        |            |          |        |        |        |          |          |        |
| D81.1       1       1       1       D89.8       -       13       13       13       E06.3       23       127       104         D81.2       -       -       -       D89.9       211       861       650       872       E06.4       -       1       1         D81.3       3       3       -       3       E00.0       -       -       -       -       E06.5       -       9       9  |        |        |            |         |        |        |        |            |          |        |        |        | _        | _        | _      |
| D81.2 D89.9 211 861 650 872 E06.4 - 1 1 1 D81.3 3 3 - 3 E00.0 E06.5 - 9 9  |        |        | 1          |         |        |        |        |            |          |        |        |        |          |          | 127    |
| D81.3 3 3 - 3 E00.0 E06.5 - 9 9  |        |        |            | _       |        |        |        |            |          |        |        |        |          |          | 1      |
|  |        |        | 3          | _       |        |        |        |            |          |        |        |        |          |          | 9      |
| D81.4 F00.1 F06.9 4 23 19  | D81.4  |        | -          | _       |        | E00.1  | _      | _          | =        | _      | E06.9  | 4      | 23       | 19       | 26     |

|        | Record | l count by |         | eld    |        | Record | d count by |         | eld     |        | Record | count by o |         | ∍ld    |
|--------|--------|------------|---------|--------|--------|--------|------------|---------|---------|--------|--------|------------|---------|--------|
| ICD-10 |        | Record     |         |        | ICD-10 |        | Record     |         |         | ICD-10 |        | Record ax  |         |        |
| code   |        | total      | second- | Entity | code   |        | total      | second- | Entity  | code   |        | total      | second- | Entity |
|        | cause  | mention    | ary     | axis   |        | cause  | mention    | ary     | axis    |        | cause  | mention    | ary     | axis   |
| E07.0  | -      | -          | _       | -      | E13.1  | -      | -          | -       | -       | E21.4  | -      | 1          | 1       | 1      |
| E07.1  | -      | -          | -       | -      | E13.2  | -      | 2          | 2       | -       | E21.5  | 3      | 14         | 11      | 14     |
| E07.8  | -      | 10         | 10      | 10     | E13.3  | -      | -          | -       | -       | E22.0  | 16     | 52         | 36      | 52     |
| E07.9  | 81     | 610        | 529     | 640    | E13.4  | -      | 2          | 2       | 1       | E22.1  | 1      | 4          | 3       | 4      |
| E10.0  | 30     | 38         | 8       | 1      | E13.5  | -      | -          | -       | -       | E22.2  | 57     | 433        | 376     | 433    |
| E10.1  | 308    | 408        | 100     | 7      | E13.6  | 1      | 1          | -       | -       | E22.8  | -      | -          | -       | -      |
| E10.2  | 1,135  | 2,046      | 911     | 2      | E13.7  | -      | 1          | 1       | -       | E22.9  | 1      | 2          | 1       | 2      |
| E10.3  | 6      | 17         | 11      | 1      | E13.8  | -      | -          | -       | -       | E23.0  | 74     | 345        | 271     | 345    |
| E10.4  | 49     | 104        | 55      | 5      | E13.9  | 1      | 30         | 29      | 34      | E23.1  | -      | -          | -       | -      |
| E10.5  | 156    | 364        | 208     | 1      | E14.0  | 175    | 287        | 112     | 247     | E23.2  | 42     | 225        | 183     | 225    |
| E10.6  | 19     | 27         | 8       | -      | E14.1  | 2,528  | 3,632      | 1,104   | 3,657   | E23.3  | 3      | 7          | 4       | 7      |
| E10.7  | 276    | 306        | 30      | -      | E14.2  | 14,046 | 29,344     | 15,298  | 1,501   | E23.6  | 7      | 15         | 8       | 15     |
| E10.8  | -      | -          | -       | -      | E14.3  | 7      | 71         | 64      | 108     | E23.7  | 26     | 41         | 15      | 49     |
| E10.9  | 1,922  | 5,001      | 3,079   | 7,875  | E14.4  | 247    | 946        | 699     | 766     | E24.0  | 1      | 3          | 2       | 3      |
| E11.0  | 60     | 130        | 70      | 6      | E14.5  | 2,029  | 5,929      | 3,900   | 671     | E24.1  | -      | -          | -       | -      |
| E11.1  | 288    | 807        | 519     | 1      | E14.6  | 256    | 529        | 273     | 63      | E24.2  | 1      | 3          | 2       | 3      |
| E11.2  | 10,010 | 22,240     | 12,230  | 41     | E14.7  | 2,212  | 2,839      | 627     | 5       | E24.3  | -      | -          | -       | -      |
| E11.3  | 9      | 57         | 48      | 2      | E14.8  | -      | -          | -       | -       | E24.4  | -      | -          | -       | -      |
| E11.4  | 244    | 1,076      | 832     | 12     | E14.9  | 28,909 | 123,849    | 94,940  | 160,552 | E24.8  | -      | 1          | 1       | 1      |
| E11.5  | 1,316  | 4,343      | 3,027   | 16     | E15    | 26     | 59         | 33      | 67      | E24.9  | 20     | 104        | 84      | 104    |
| E11.6  | 172    | 335        | 163     | 1      | E16.0  | 5      | 11         | 6       | 11      | E25.0  | 9      | 17         | 8       | 17     |
| E11.7  | 1,662  | 1,984      | 322     | 1      | E16.1  | 4      | 14         | 10      | 14      | E25.8  | -      | -          | -       | -      |
| E11.8  | -      | -          | -       | -      | E16.2  | 436    | 2,563      | 2,127   | 2,566   | E25.9  | 1      | 2          | 1       | 2      |
| E11.9  | 15,454 | 71,798     | 56,344  | 99,345 | E16.3  | -      | ,<br>-     | -       | -       | E26.0  | -      | 4          | 4       | 4      |
| E12.0  | -      | -          | · -     | -      | E16.4  | 5      | 16         | 11      | 16      | E26.1  | -      | 2          | 2       | 2      |
| E12.1  | 2      | 9          | 7       | -      | E16.8  | 1      | 1          | -       | 1       | E26.8  | 2      | 6          | 4       | 6      |
| E12.2  | 8      | 28         | 20      | -      | E16.9  | 1      | 2          | 1       | 2       | E26.9  | 6      | 16         | 10      | 16     |
| E12.3  | -      | -          | _       | -      | E20.0  | -      | _          | -       | -       | E27.0  | -      | 1          | 1       | 1      |
| E12.4  | -      | 1          | 1       | -      | E20.1  | -      | 1          | 1       | 1       | E27.1  | 102    | 359        | 257     | 359    |
| E12.5  | 3      | 6          | 3       | -      | E20.8  | -      | -          | -       | _       | E27.2  | 12     | 51         | 39      | 51     |
| E12.6  | -      | 1          | 1       | -      | E20.9  | 4      | 43         | 39      | 43      | E27.3  | 1      | 2          | 1       | 2      |
| E12.7  | 1      | 2          | 1       | -      | E21.0  | 30     | 75         | 45      | 75      | E27.4  | 156    | 1,106      | 950     | 1,110  |
| E12.8  | -      | -          | -       | -      | E21.1  | 1      | 16         | 15      | 16      | E27.5  | 1      | 3          | 2       | 3      |
| E12.9  | 23     | 64         | 41      | 2      | E21.2  | -      | -          | -       | -       | E27.8  | 1      | 17         | 16      | 17     |
| E13.0  |        |            | _       | 1      | E21.3  | 65     | 485        | 420     | 485     | E27.9  | 29     | 168        | 139     | 178    |

| ICD-10 | Record | l count by<br>Record |         | eld    | ICD-10 | Record | l count by<br>Record |         | eld    | ICD-10 | Record | l count by<br>Record | y code fi         | eld    |
|--------|--------|----------------------|---------|--------|--------|--------|----------------------|---------|--------|--------|--------|----------------------|-------------------|--------|
| code   |        |                      | second- | Entity | code   |        |                      | second- | Entity | code   |        |                      | axis<br>1 second- | Entity |
| code   | cause  | mention              | ary     | axis   | code   | cause  | mention              | ary     | axis   | code   | cause  | mention              |                   | axis   |
| E28.0  |        | _                    |         | _      | E44.1  | 23     | 60                   | 37      | 61     | E61.3  | _      | -                    |                   | _      |
| E28.1  | -      | _                    | _       | _      | E45    | 268    | 676                  | 408     | 1      | E61.4  | 1      | 1                    | _                 | 1      |
| E28.2  | -      | 19                   | 19      | 19     | E46    | 3,974  | 28,076               | 24,102  | 28,760 | E61.5  | -      | -                    | _                 | _      |
| E28.3  | 1      | 2                    | 1       | 2      | E50.0  | -,     | ,                    | ,       | ,      | E61.6  | -      | -                    | _                 | -      |
| E28.8  | -      | -                    | -       | _      | E50.1  | _      | _                    | _       | _      | E61.7  | _      | 1                    | 1                 | _      |
| E28.9  | _      | _                    | _       | _      | E50.2  | _      | _                    | _       | _      | E61.8  | _      | 2                    | 2                 | 2      |
| E29.0  | _      | _                    | _       | _      | E50.3  | _      | _                    | _       | _      | E61.9  | _      | 2                    | 2                 | 2      |
| E29.1  | 3      | 57                   | 54      | 57     | E50.4  | _      | _                    | _       | _      | E63.0  | _      | _                    | -                 | _      |
| E29.8  | -      | -                    | -       | -      | E50.5  | _      | _                    | _       | _      | E63.1  | _      | _                    | _                 | _      |
| E29.9  | _      | _                    | _       | _      | E50.6  | _      | _                    | _       | _      | E63.8  | _      | 1                    | 1                 | 1      |
| E30.0  | _      | _                    | _       | _      | E50.7  |        | _                    | _       | _      | E63.9  | 138    | 831                  | 693               | 864    |
| E30.1  |        | _                    | _       | _      | E50.8  |        |                      | _       | _      | E64.0  | 2      | 5                    | 3                 | 5      |
| E30.8  | _      | _                    | _       | _      | E50.9  | _      | _                    | _       | _      | E64.1  | _      | 3                    | 3                 |        |
| E30.9  | -      | 1                    | 1       | 1      | E51.1  | -      | 2                    | 2       | 2      | E64.2  | -      | -                    | _                 | -      |
| E31.0  | 4      | 8                    | 4       | 8      | E51.1  |        | 221                  | 158     | 222    | E64.3  | -      | -                    | -                 | -      |
| E31.1  | 4      | 8                    | 4       |        |        | 63     |                      | 158     |        | E64.8  | -      | -                    | -                 | -      |
|        | -      | -                    | -       | -      | E51.8  | -<br>1 | - 10                 |         | -      |        | -      | -                    | -                 | -      |
| E31.8  | -      | -                    | -       | -      | E51.9  | •      | 10                   | 9       | 12     | E64.9  | -      | 3                    | 3<br>4            | 3      |
| E31.9  | 1      | 2                    | 1       | 2      | E52    | -      | -                    |         | -      | E65    | -      | 4                    | -                 | 4      |
| E32.0  | 1      | 3                    | 2       | 3      | E53.0  | 1      | 2                    | 1       | 2      | E66.0  | 18     | 48                   | 30                | 48     |
| E32.1  | -      | -                    | -       | -      | E53.1  | 1      | 1                    | -       | 1      | E66.1  | 1      | 1                    | -                 | 1      |
| E32.8  | 2      | 5                    | 3       | 5      | E53.8  | 31     | 401                  | 370     | 402    | E66.2  | 895    | 1,583                | 688               | 1,583  |
| E32.9  | -      | 2                    | 2       | 2      | E53.9  | 1      | 12                   | 11      | 12     | E66.8  | 4,277  | 17,613               | 13,336            | 17,890 |
| E34.0  | 33     | 87                   | 54      | 87     | E54    | -      | 6                    | 6       | 6      | E66.9  | 2,549  | 24,745               | 22,196            | 24,984 |
| E34.1  | -      | -                    | -       | -      | E55.0  | -      | 2                    | 2       | 2      | E67.0  | =      | -                    | -                 | -      |
| E34.2  | -      | -                    | -       | -      | E55.9  | 1      | 200                  | 199     | 200    | E67.1  | -      | -                    | -                 | -      |
| E34.3  | 6      | 24                   | 18      | 24     | E56.0  | -      | -                    | -       | -      | E67.2  | -      | -                    | -                 | -      |
| E34.4  | =      | -                    | -       | -      | E56.1  | -      | 1                    | 1       | 1      | E67.3  | 1      | 2                    | 1                 | 2      |
| E34.5  | -      | -                    | -       | -      | E56.8  | -      | -                    | -       | -      | E67.8  | -      | -                    | -                 | -      |
| E34.8  | 3      | 8                    | 5       | 8      | E56.9  | 8      | 288                  | 280     | 306    | E68    | -      | -                    | -                 | -      |
| E34.9  | 6      | 16                   | 10      | 23     | E58    | 1      | 1                    | -       | 1      | E70.0  | -      | -                    | -                 | -      |
| E40    | 3      | 5                    | 2       | 6      | E59    | -      | -                    | -       | -      | E70.1  | 7      | 18                   | 11                | 18     |
| E41    | 70     | 290                  | 220     | 274    | E60    | -      | -                    | -       | -      | E70.2  | 3      | 6                    | 3                 | 6      |
| E42    | -      | -                    | -       | =      | E61.0  | 1      | 6                    | 5       | 6      | E70.3  | 3      | 11                   | 8                 | 11     |
| E43    | 3,187  | 10,438               | 7,251   | 10,504 | E61.1  | 4      | 186                  | 182     | 187    | E70.8  | -      | -                    | -                 | -      |
| E44.0  | 67     | 330                  | 263     | 331    | E61.2  | -      | 2                    | 2       | 3      | E70.9  | 1      | 1                    | -                 | 1      |

| ICD-10<br>code |       | Record ax |        |        |        |        | ,       | code fie |        |        |       |         |         |        |
|----------------|-------|-----------|--------|--------|--------|--------|---------|----------|--------|--------|-------|---------|---------|--------|
| code           |       |           |        |        | ICD-10 |        | Record  |          |        | ICD-10 |       | Record  |         |        |
|                |       | total s   | econd- | Entity | code   |        | total   | second-  | Entity | code   |       | total   | second- | Entity |
|                | cause | mention   | ary    | axis   |        | cause  | mention | ary      | axis   |        | cause | mention | ary     | axis   |
| E71.0          | 1     | 2         | 1      | 2      | E76.9  | _      | _       | -        | 1      | E84.1  | 5     | 6       | 1       | 3      |
| E71.1          | 16    | 22        | 6      | 22     | E77.0  | 8      | 12      | 4        | 12     | E84.8  | 190   | 210     | 20      | -      |
| E71.2          | -     | -         | -      | -      | E77.1  | 3      | 5       | 2        | 5      | E84.9  | 119   | 140     | 21      | 428    |
| E71.3          | 58    | 67        | 9      | 67     | E77.8  | 15     | 58      | 43       | 59     | E85.0  | 3     | 9       | 6       | 9      |
| E72.0          | 14    | 18        | 4      | 18     | E77.9  | -      | _       | -        | -      | E85.1  | 5     | 5       | -       | 2      |
| E72.1          | 12    | 32        | 20     | 32     | E78.0  | 1,708  | 8,274   | 6,566    | 8,287  | E85.2  | 12    | 15      | 3       | 15     |
| E72.2          | 132   | 326       | 194    | 326    | E78.1  | 69     | 237     | 168      | 250    | E85.3  | -     | 1       | 1       | 1      |
| E72.3          | 2     | 4         | 2      | 4      | E78.2  | 172    | 685     | 513      | 672    | E85.4  | 1,050 | 1,448   | 398     | 1,184  |
| E72.4          | 7     | 13        | 6      | 13     | E78.3  | -      | 1       | 1        | 1      | E85.8  | 10    | 14      | 4       | 14     |
| E72.5          | 12    | 16        | 4      | 16     | E78.4  | -      | 1       | 1        | 1      | E85.9  | 550   | 1,094   | 544     | 1,279  |
| E72.8          | _     | 1         | 1      | 1      | E78.5  | 10,233 | 65,099  | 54,866   | 65,100 | E86    | 1,359 | 14,034  | 12,675  | 14,051 |
| E72.9          | 5     | 5         | _      | 5      | E78.6  | 13     | 124     | 111      | 124    | E87.0  | 746   | 3,720   | 2,974   | 3,722  |
| E73.0          | _     | -         | _      | -      | E78.8  | -      | 2       | 2        | 2      | E87.1  | 552   | 4,546   | 3,994   | 4,552  |
| E73.1          | -     | _         | -      | -      | E78.9  | 587    | 3,852   | 3,265    | 3,884  | E87.2  | 2,464 | 14,598  | 12,134  | 16,556 |
| E73.8          | -     | _         | -      | -      | E79.0  | 4      | 68      | 64       | 68     | E87.3  | 17    | 106     | 89      | 106    |
| E73.9          | 1     | 3         | 2      | 3      | E79.1  | 5      | 7       | 2        | 7      | E87.4  | 3     | 25      | 22      | 25     |
| E74.0          | 26    | 46        | 20     | 46     | E79.8  | -      | -       | -        | -      | E87.5  | 785   | 7,530   | 6,745   | 7,543  |
| E74.1          | -     | _         | -      | -      | E79.9  | -      | -       | -        | -      | E87.6  | 226   | 1,779   | 1,553   | 1,781  |
| E74.2          | 2     | 4         | 2      | 4      | E80.0  | 1      | 4       | 3        | 4      | E87.7  | 299   | 2,279   | 1,980   | 2,285  |
| E74.3          | 10    | 93        | 83     | 93     | E80.1  | 1      | 4       | 3        | 4      | E87.8  | 397   | 3,330   | 2,933   | 3,365  |
| E74.4          | 6     | 12        | 6      | 12     | E80.2  | 12     | 27      | 15       | 27     | E88.0  | 283   | 1,191   | 908     | 1,191  |
| E74.8          | 5     | 41        | 36     | 41     | E80.3  | _      | -       | _        | -      | E88.1  | 1     | , 5     | 4       | ´ 5    |
| E74.9          | _     | 1         | 1      | 1      | E80.4  | 1      | 25      | 24       | 25     | E88.2  | 2     | 2       | _       | 2      |
| E75.0          | 21    | 21        | _      | 21     | E80.5  | _      | -       | _        | -      | E88.3  | 34    | 596     | 562     | 596    |
| E75.1          | 9     | 12        | 3      | 12     | E80.6  | 1      | 5       | 4        | 5      | E88.8  | 16    | 214     | 198     | 223    |
| E75.2          | 124   | 172       | 48     | 172    | E80.7  | 2      | 8       | 6        | 8      | E88.9  | 2,429 | 9,181   | 6,752   | 10,911 |
| E75.3          | 1     | 2         | 1      | 2      | E83.0  | 33     | 59      | 26       | 59     | E89.0  | ,     | 12      | , 12    | 12     |
| E75.4          | 38    | 42        | 4      | 42     | E83.1  | 171    | 612     | 441      | 612    | E89.1  |       | _       | _       | _      |
| E75.5          | 5     | 8         | 3      | 8      | E83.2  | _      | 1       | 1        | 1      | E89.2  |       | 3       | 3       | 3      |
| E75.6          | 2     | 11        | 9      | 11     | E83.3  | 9      | 92      | 83       | 92     | E89.3  |       | 1       | 1       | 1      |
| E76.0          | 9     | 18        | 9      | 18     | E83.4  | 21     | 268     | 247      | 268    | E89.4  |       | -       | -       | -      |
| E76.1          | 12    | 12        | -      | 12     | E83.5  | 292    | 3,172   | 2,880    | 3,172  | E89.5  |       | _       | _       | _      |
| E76.2          | 26    | 31        | 5      | 31     | E83.8  |        | -,      | -,       | -,     | E89.6  |       | _       | _       | -      |
| E76.3          | 10    | 13        | 3      | 13     | E83.9  | 1      | 2       | 1        | 2      | E89.8  |       | 98      | 98      | 98     |
| E76.8          | -     | -         | -      | -      | E84.0  | 75     | 117     | 42       | 9      | E89.9  |       | -       | -       | -      |

|                | Record    | d count by |         | ield    |                | Record | l count by |         | eld    |                | Recor |         | y code fi | eld     |
|----------------|-----------|------------|---------|---------|----------------|--------|------------|---------|--------|----------------|-------|---------|-----------|---------|
| ICD-10         |           | Record     |         |         | ICD-10         |        | Record     |         |        | ICD-10         |       | Record  | axis      |         |
| code           |           | total      | second- | Entity  | code           |        | total      | second- | Entity | code           |       | tota    | l second- | Entity  |
|                | cause     | mention    | ary     | axis    |                | cause  | mention    | ary     | axis   |                | cause | mentio  | n ary     | axis    |
| F01.0          | 1         | 7          | 6       | 7       | F10.8          | 2      | 2          | -       | -      | F14.7          | 1     | 1       | -         | -       |
| F01.1          | 829       | 1,537      | 708     | 1,384   | F10.9          | 337    | 6,200      | 5,863   | 8,892  | F14.8          | -     | -       | -         | -       |
| F01.2          | -         | 4          | 4       | 4       | F11.1          | 169    | 1,337      | 1,168   | 1,337  | F14.9          | 176   | 3,357   | 3,181     | 3,381   |
| F01.3          | 7         | 8          | 1       | 8       | F11.2          | 48     | 493        | 445     | 493    | F15.1          | 220   | 1,288   | 1,068     | 1,288   |
| F01.8          | 1         | 2          | 1       | 2       | F11.3          | 5      | 18         | 13      | 18     | F15.2          | 6     | 43      | 37        | 43      |
| F01.9          | 15,409    | 29,631     | 14,222  | 26,617  | F11.4          | -      | -          | -       | -      | F15.3          | 2     | 5       | 3         | 5       |
| F03            | 101,934   | 198,525    | 96,591  | 200,870 | F11.5          | -      | -          | -       | -      | F15.4          | -     | -       | _         | -       |
| F04            | 1         | ,<br>6     | 5       | , 6     | F11.6          | _      | -          | -       | _      | F15.5          | 1     | 1       | -         | -       |
| F05.0          | _         | 1          | 1       | 1       | F11.7          | 6      | 7          | 1       | _      | F15.6          | _     | _       | _         | -       |
| F05.1          | 317       | 581        | 264     | 3       | F11.8          | -      | -          | -       | _      | F15.7          | -     | 1       | 1         | 1       |
| F05.8          | 2         | 13         | 11      | 13      | F11.9          | 164    | 5,196      | 5,032   | 5,255  | F15.8          | -     | -       | -         | -       |
| F05.9          | 587       | 2,213      | 1,626   | 2,802   | F12.1          | 5      | 109        | 104     | 109    | F15.9          | 200   | 2,469   | 2,269     | 2,539   |
| F06.0          | -         | -,-:-      | -,      | -,      | F12.2          | 1      | 18         | 17      | 18     | F16.1          |       | -,      | -,        | -,      |
| F06.1          | _         | _          | -       | _       | F12.3          | -      | -          | -       | -      | F16.2          | -     | -       | -         | -       |
| F06.2          | _         | _          | -       | _       | F12.4          | -      | -          | _       | _      | F16.3          | -     | -       | -         | -       |
| F06.3          | _         | 1          | 1       | 1       | F12.5          | _      | _          | _       | _      | F16.4          | _     | _       | _         | _       |
| F06.4          | _         | -          | -       | ·<br>-  | F12.6          | _      | _          | _       | _      | F16.5          | _     | _       | _         | _       |
| F06.5          | _         | _          | _       | _       | F12.7          | _      | _          | _       | _      | F16.6          | _     | _       | _         | _       |
| F06.6          | _         | _          | _       | _       | F12.8          | _      | _          | _       | _      | F16.7          | _     | _       | _         | _       |
| F06.7          | 30        | 265        | 235     | 265     | F12.9          | 17     | 252        | 235     | 255    | F16.8          | _     | _       | _         | _       |
| F06.8          | 1         | 6          | 5       | 6       | F13.1          | 9      | 165        | 156     | 165    | F16.9          | _     | 3       | 3         | 3       |
| F06.9          | 349       | 2,369      | 2,020   | 2,402   | F13.2          | -      | 17         | 17      | 17     | F17.1          | 34    | 8,584   | 8,550     | 8,584   |
| F07.0          | 2         | 17         | 15      | 17      | F13.3          | 2      | 5          | 3       | 5      | F17.2          | 16    | 3,425   | 3,409     | 3,425   |
| F07.1          | -         | 1          | 1       | 1       | F13.4          | _      | -          | -       | -      | F17.3          | -     | -       | -         |         |
| F07.2          | 9         | 38         | 29      | 38      | F13.5          | _      | _          | _       | _      | F17.4          | _     | 1       | 1         | _       |
| F07.8          | -         | -          |         | -       | F13.6          | _      | _          | _       | _      | F17.5          | _     | 41      | 41        | _       |
| F07.9          | _         | 59         | 59      | 59      | F13.7          | _      | _          | _       | _      | F17.6          | _     | -       |           | _       |
| F09            | 2         | 327        | 325     | 610     | F13.8          | _      | _          | _       | _      | F17.7          | _     | 30      | 30        | _       |
| F10.1          | 3,633     | 12,391     | 8,758   | 17,781  | F13.9          | 5      | 991        | 986     | 993    | F17.8          | _     | 3       | 3         | _       |
| F10.2          | 5,425     | 15,213     | 9,788   | 20,557  | F14.1          | 184    | 1,073      | 889     | 1,073  | F17.9          | 543   | 319,907 | 319,364   | 329,939 |
| F10.2          | 240       | 701        | 461     | 784     | F14.2          | 1      | 26         | 25      | 26     | F18.1          | 23    | 234     | 211       | 234     |
| F10.4          | 240<br>85 | 212        | 127     | 220     | F14.3          |        | 1          | 1       | 1      | F18.2          | -     | 3       | 3         | 3       |
| F10.4<br>F10.5 | 1         | 212        | 1 1     | 2       | F14.3          | -      | 1          | 1       | !<br>_ | F18.3          | -     | 3       | 3         | 3       |
| F10.5<br>F10.6 | 46        | 106        | 60      | 119     | F14.4<br>F14.5 | -      | 1          | ı       | -      | F18.3          | -     | -       | -         | -       |
|                | 293       | 470        | 177     | 232     |                | -      | -          | -       | -      | F18.4<br>F18.5 | -     | -       | -         | -       |
| F10.7          | 293       | 4/0        | 1//     | 232     | F14.6          | -      | -          | -       | -      | L18.2          | -     | -       | -         | -       |

|        | Record | l count by       |                | eld            |        | Record | l count by       |                | eld            |        | Record | count by         |                | eld            |
|--------|--------|------------------|----------------|----------------|--------|--------|------------------|----------------|----------------|--------|--------|------------------|----------------|----------------|
| ICD-10 |        | Record           |                |                | ICD-10 |        | Record           |                |                | ICD-10 |        | Record           |                |                |
| code   | Called | total<br>mention | second-<br>ary | Entity<br>axis | code   | Called | total<br>mention | second-<br>ary | Entity<br>axis | code   | cause  | total<br>mention | second-<br>ary | Entity<br>axis |
|        |        | encion           |                |                |        |        | mencion          |                |                |        |        | encion           | aı y<br>       |                |
| F18.6  | -      | -                | _              | -              | F25.2  | 1      | 21               | 20             | 21             | F34.8  | -      | -                | -              | _              |
| F18.7  | -      | -                | -              | -              | F25.8  | -      | -                | -              | -              | F34.9  | -      | 5                | 5              | 5              |
| F18.8  | -      | 1                | 1              | 1              | F25.9  | 80     | 907              | 827            | 907            | F38.0  | -      | -                | -              | _              |
| F18.9  | -      | 13               | 13             | 14             | F28    | -      | 5                | 5              | 5              | F38.1  | -      | -                | -              | _              |
| F19.1  | 1,520  | 18,769           | 17,249         | 18,769         | F29    | 26     | 443              | 417            | 484            | F38.8  | -      | 9                | 9              | g              |
| F19.2  | 71     | 493              | 422            | 509            | F30.0  | -      | 1                | 1              | 1              | F39    | 6      | 173              | 167            | 231            |
| F19.3  | 19     | 30               | 11             | 30             | F30.1  | -      | -                | -              | -              | F40.0  | 1      | 26               | 25             | 26             |
| F19.4  | -      | _                | _              | -              | F30.2  | -      | -                | _              | -              | F40.1  | -      | 1                | 1              | 1              |
| F19.5  | -      | 4                | 4              | 4              | F30.8  | -      | 1                | 1              | 1              | F40.2  | -      | 1                | 1              | 1              |
| F19.6  | -      | _                | _              | -              | F30.9  | 2      | 10               | 8              | 10             | F40.8  | -      | -                | _              | -              |
| F19.7  | 10     | 12               | 2              | 2              | F31.0  | -      | -                | _              | -              | F40.9  | -      | 3                | 3              | 3              |
| F19.8  | -      | _                | _              | -              | F31.1  | 2      | 2                | _              | 2              | F41.0  | 2      | 69               | 67             | 69             |
| F19.9  | 319    | 11,632           | 11,313         | 11,865         | F31.2  | -      | -                | _              | -              | F41.1  | 9      | 317              | 308            | 317            |
| F20.0  | 40     | 428              | 388            | 428            | F31.3  | -      | -                | _              | -              | F41.2  | 18     | 100              | 82             | 82             |
| F20.1  | -      | 4                | 4              | 4              | F31.4  | -      | -                | _              | -              | F41.3  | -      | 1                | 1              | 1              |
| F20.2  | 26     | 65               | 39             | 65             | F31.5  | -      | -                | _              | -              | F41.8  | 1      | 11               | 10             | 11             |
| F20.3  | -      | 6                | 6              | 6              | F31.6  | -      | -                | _              | -              | F41.9  | 72     | 5,798            | 5,726          | 5,824          |
| F20.4  | -      | -                | -              | -              | F31.7  | -      | -                | -              | -              | F42.0  | -      | 1                | 1              | . 1            |
| F20.5  | 24     | 169              | 145            | 169            | F31.8  | -      | -                | _              | -              | F42.1  | -      | -                | _              | -              |
| F20.6  | -      | -                | -              | -              | F31.9  | 153    | 3,519            | 3,366          | 3,519          | F42.2  | -      | -                | _              | _              |
| F20.8  | 1      | 4                | 3              | 4              | F32.0  | -      | . 8              | . 8            | . 8            | F42.8  | -      | 1                | 1              | 1              |
| F20.9  | 388    | 3,759            | 3,371          | 3,774          | F32.1  | -      | -                | -              | -              | F42.9  | 2      | 38               | 36             | 38             |
| F21    | 1      | 5                | 4              | 5              | F32.2  | 176    | 1,945            | 1,769          | 1,945          | F43.0  | -      | 3                | 3              | 3              |
| F22.0  | 11     | 270              | 259            | 270            | F32.3  | 4      | 18               | 14             | 17             | F43.1  | 36     | 1,829            | 1,793          | 1,829          |
| F22.8  | -      | 1                | 1              | 1              | F32.8  | 1      | 6                | 5              | 6              | F43.2  | 19     | 149              | 130            | 149            |
| F22.9  | -      | -                | -              | -              | F32.9  | 357    | 14,771           | 14,414         | 14,779         | F43.8  | -      | 1                | 1              | 1              |
| F23.0  | -      | 1                | 1              | 1              | F33.0  | -      | ,<br>-           | ,<br>-         | ,<br>-         | F43.9  | 81     | 430              | 349            | 435            |
| F23.1  | -      | -                | -              | -              | F33.1  | -      | -                | -              | -              | F44.0  | 1      | 1                | _              | _              |
| F23.2  | -      | -                | -              | -              | F33.2  | 4      | 40               | 36             | 40             | F44.1  | -      | -                | _              | _              |
| F23.3  | _      | _                | _              | -              | F33.3  | -      | -                | _              | -              | F44.2  | -      | 1                | 1              | 1              |
| F23.8  | _      | _                | _              | -              | F33.4  | -      | -                | _              | -              | F44.3  | -      | -                | _              | _              |
| F23.9  | 15     | 48               | 33             | 48             | F33.8  | -      | 1                | 1              | 1              | F44.4  | 6      | 14               | 8              | 14             |
| F24    | -      | _                | _              | -              | F33.9  | 2      | 35               | 33             | 35             | F44.5  | -      | -                | _              | _              |
| F25.0  | -      | _                | _              | -              | F34.0  | -      | 2                | 2              | 2              | F44.6  | -      | -                | _              | _              |
| F25.1  | -      | 1                | 1              | 1              | F34.1  | 2      | 64               | 62             | 64             | F44.7  | -      | _                | _              | _              |

| ICD-10<br>code |       | Record a | / i o  |        |                |              |         |          |        |                |       |          |         |        |
|----------------|-------|----------|--------|--------|----------------|--------------|---------|----------|--------|----------------|-------|----------|---------|--------|
| code           |       |          |        |        | ICD-10         |              | Record  |          |        | ICD-10         |       | Record a | xis     |        |
|                |       | total s  | econd- | Entity | code           |              |         | second-  | Entity | code           |       | total    | second- | Entity |
|                | cause | mention  | ary    | axis   |                | cause        | mention | ary      | axis   |                | cause | mention  | ary     | axis   |
| F44.8          | 1     | 6        | 5      | 6      | F52.6          | -            | -       | -        | -      | F64.8          | -     | -        | -       | ,      |
| F44.9          | 1     | 12       | 11     | 12     | F52.7          | -            | -       | -        | -      | F64.9          | -     | -        | -       |        |
| F45.0          | -     | 1        | 1      | 1      | F52.8          | -            | 1       | 1        | 1      | F65.0          | -     | -        | -       | -      |
| F45.1          | -     | -        | -      | -      | F52.9          | -            | -       | -        | -      | F65.1          | -     | -        | -       |        |
| F45.2          | -     | 2        | 2      | 2      | F53.0          | -            | 3       | 3        | 3      | F65.2          | -     | -        | -       |        |
| F45.3          | 4     | 55       | 51     | 55     | F53.1          | -            | -       | -        | -      | F65.3          | -     | -        | -       |        |
| F45.4          | _     | -        | _      | _      | F53.8          | _            | _       | -        | _      | F65.4          | =     | -        | -       |        |
| F45.8          | 1     | 3        | 2      | 3      | F53.9          | _            | -       | -        | _      | F65.5          | -     | _        | _       |        |
| F45.9          | -     | 4        | 4      | 4      | F54            | 264          | 903     | 639      | _      | F65.6          | -     | _        | _       |        |
| F48.0          | _     | 7        | 7      | 7      | F55            | 1            | 14      | 13       | 14     | F65.8          | _     | _        | _       |        |
| F48.1          | _     | -        | -      | -      | F59            | -            | -       | -        | -      | F65.9          | _     | _        | _       |        |
| F48.8          | 4     | 20       | 16     | 20     | F60.0          | _            | 4       | 4        | 4      | F66.0          | _     | _        | _       |        |
| F48.9          | 4     | 25       | 21     | 32     | F60.1          | _            | 8       | 8        | 8      | F66.1          | _     | _        | _       |        |
| F50.0          | 77    | 125      | 48     | 125    | F60.2          | _            | 5       | 5        | 5      | F66.2          | _     | _        | _       |        |
| F50.1          | -     | 1        | 1      | 1      | F60.3          | _            | 11      | 11       | 11     | F66.8          | _     | _        | _       |        |
| F50.2          | 16    | 47       | 31     | 47     | F60.4          | _            | -       |          |        | F66.9          | _     | _        | _       |        |
| F50.3          | -     | ···      | -      | -      | F60.5          | 2            | 33      | 31       | 33     | F68.0          | _     | _        | _       |        |
| F50.4          | _     | _        | _      | _      | F60.6          | _            | -       | -        | -      | F68.1          | _     | 3        | 3       | 3      |
| F50.5          | _     | _        | _      | _      | F60.7          | _            | 1       | 1        | 1      | F68.8          | _     | -        | -       |        |
| F50.8          | 9     | 31       | 22     | 31     | F60.8          | _            | 1       | 1        | 1      | F69            | 1     | 31       | 30      | 32     |
| F50.9          | 10    | 36       | 26     | 36     | F60.9          | 1            | 43      | 42       | 44     | F70            | 2     | 24       | 22      | 24     |
| F51.0          | -     | -        | -      | -      | F61            |              | 1       | 1        | 1      | F71            | 1     | 18       | 17      | 18     |
| F51.1          | _     | _        | _      | _      | F62.0          | _            |         | <u>'</u> | -      | F72            | 34    | 120      | 86      | 120    |
| F51.2          | _     | _        | _      | _      | F62.1          | _            | _       | _        | _      | F73            | 19    | 71       | 52      | 71     |
| F51.3          | _     | 2        | 2      | 2      | F62.8          | _            | _       |          | _      | F78            | -     | -        | -       | , ,    |
| F51.4          | -     | -        | -      | -      | F62.9          | _            |         |          | _      | F79            | 230   | 1,071    | 841     | 1,072  |
| F51.5          | -     | 2        | 2      | 2      | F63.0          | _            |         |          | _      | F80.0          | 200   | -        | -       | 1,072  |
| F51.8          | _     | _        | _      | -      | F63.1          | <del>-</del> | _       | _        |        | F80.1          | _     | 3        | 3       | 3      |
| F51.9          | _     | 1        | 1      | 1      | F63.2          | -            | -       | -        | -      | F80.2          | 1     | 3        | 2       | 3      |
| F51.9          | -     | -        | '<br>- | -      | F63.3          | -            | -       | -        | -      | F80.3          | · ·   | -        | _       |        |
| F52.1          | -     | 2        | 2      | 2      | F63.8          | -            | 1       | 1        | 1      | F80.8          | -     | -        | -       | -      |
| F52.1          | -     | 15       | 15     | 15     | F63.8<br>F63.9 | -            | 1<br>14 | 14       | 14     | F80.8<br>F80.9 | -     | 8        | 8       |        |
|                | -     |          |        |        |                | -            |         |          |        |                | -     | ŏ        | _       | 8      |
| F52.3          | -     | -        | -      | -      | F64.0          | -            | 1       | 1        | 1      | F81.0          | -     | -        | -       |        |
| F52.4<br>F52.5 | -     | -        | -      | -      | F64.1<br>F64.2 | -            | -       | -        | -      | F81.1<br>F81.2 | -     | 1        | 1       | 1      |

|  |   | Record | count by |         | eld  |       | Record | d count by |         | eld  |       | Record | -       | y code fi | eld      |
|--|---|--------|----------|---------|------|-------|--------|------------|---------|------|-------|--------|---------|-----------|----------|
| Fal. 3   | 0 |        |          |         |      |       |        |            |         |      |       |        | Record  |           |          |
| F81.3  |   |        |          |         | -    | code  |        |            |         |      | code  |        |         | l second- | -        |
| F81.8         -         1         1         F94.2         -         -         -         -         066.1         63         100           F81.9         52         396         344         396         F94.8         -         -         -         -         606.2         158         389           F82         3         11         8         11         F94.9         -         -         -         608         62         145           F84.0         44         255         211         255         F95.1         -         -         -         609         61         162           F84.1         -         1         1         15         F95.8         -         -         -         611.0         1         1           F84.2         39         64         25         64         F95.8         -         -         -         611.1         14         20           F84.4         -         -         -         F95.9         -         2         2         2         611.1         1         1         2           F84.4         -         -         -         F95.9         -         2         2  |   | cause  | mention  | ary<br> | axis |       | cause  | mention    | ary<br> | axis |       | cause  | mention | n ary     | axis<br> |
| F81.9         52         396         344         396         F94.8         -         -         -         -         G06.2         158         389           F82         3         11         8         11         F94.9         -         -         -         G06.2         145         145         146         141         14         141  | } | -      | -        | _       | -    | F94.1 | _      | -          | -       | _    | G06.0 | 157    | 346     | 189       | 348      |
| F82         3         11         8         11         F94.9         -         -         -         -         609         61         162           F83.0         -         -         -         F95.0         -         -         -         609         61         162           F84.1         -         -         1         25         F95.1         -         -         -         G10         1,088         1,305           F84.1         -         1         1         1         F95.2         -         14         14         44         611.0         1         1           F84.2         39         64         25         64         F95.8         -         -         -         G11.1         148         206           F84.4         -         -         -         F95.9         -         2         2         2         611.1         11         1         1         1         2         1         2         1         2         1         2         1         2         1         1         1         1         1         1         1         1         1         1         1         1         1   | } | -      | 1        | 1       | 1    | F94.2 | -      | -          | -       | -    | G06.1 | 63     | 100     | 37        | 100      |
| F83         -         -         -         F95.0         -         -         -         -         G09         61         162           F84.0         44         255         211         255         F95.1         -         -         -         -         G10         1,108         1,305           F84.1         -         1         1         1         F95.2         -         14         14         14         G11.0         1         1           F84.2         39         64         25         64         F95.8         -         -         -         -         G11.1         148         206           F84.3         -         -         -         -         -         -         G11.1         11   | ) | 52     | 396      | 344     | 396  | F94.8 | -      | -          | -       | -    | G06.2 | 158    | 389     | 231       | 393      |
| F84.0         44         255         211         255         F95.1         -         -         -         -         G10         1,108         1,305           F84.1         -         1         1         1         F95.2         -         14         14         14         611.0         1         1           F84.2         39         64         25         64         F95.8         -         -         -         -         G11.1         148         206           F84.3         -         -         -         F95.9         -         2         2         2         611.2         1         2           F84.4         -         -         -         F98.0         -         -         -         G11.3         11         17           F84.8         -         -         -         F98.0         -         -         -         G11.4         17         30           F84.8         1         2         1         3         F98.2         -         11         1         1         G11.8         1         1           F84.8         1         2         1         3         F98.2         -         1<  |   | 3      | 11       | 8       | 11   | F94.9 | -      | -          | -       | -    | G08   | 62     | 145     | 83        | 145      |
| F84.1         -         1         1         F95.2         -         14         14         14         G11.0         1         18         18         206         F95.8         -         -         -         G11.1         148         206         F84.3         -         -         G11.1         148         206         F84.4         -         -         G11.2         1         2         2         G11.1         148         206         F84.4         -         -         G11.3         11         17         F84.5         2         38         36         38         F98.1         -         -         G11.4         17         30         F84.8         -         -         G11.1         11         11         G11.8         1         1         1         G11.9         160         281         F88.2         -         11         G11.9         9160         281         F88.3         -         -         -         -         G12.0         11   |   | -      | -        | -       | -    | F95.0 | -      | -          | -       | -    | G09   | 61     | 162     | 101       | 162      |
| F84.1         -         1         1         F95.2         -         14         14         14         G11.0         1         15         F84.2         39         64         25         64         F95.8         -         -         -         G11.1         148         206         F84.3         -         -         G11.1         148         206         F84.4         -         -         G11.2         1         2         F84.4         -         -         G11.3         11         17         F84.5         2         38         36         38         F98.1         -         -         G11.4         17         30         F84.8         -         -         G11.1         11         11         G11.8         1         1         1         G11.8         1         1         1         G11.9         160         281         F88.8         -         -         -         G12.0         11         13         31         F99.0         -         -  | ) | 44     | 255      | 211     | 255  | F95.1 | -      | -          | -       | -    | G10   | 1,108  | 1,305   | 197       | 1,305    |
| F84.3         -         -         F95.9         -         2         2         2         611.2         1         2           F84.4         -         -         -         F98.0         -         -         -         611.3         11         17           F84.5         2         38         36         38         F98.1         -         -         -         611.4         17         30           F84.8         -         -         -         F98.2         -         11         11         611.8         1         1           F84.9         1         2         1         3         F98.3         -         -         -         -         612.0         11         13           F88         -         -         -         -         -         -         -         612.0         11         13           F89         17         87         70         89         F98.5         -         -         -         612.1         18         31           F90.0         2         85         83         85         F98.6         -         -         -         612.1         18         31  |   | -      | 1        | 1       | 1    | F95.2 | -      | 14         | 14      | 14   | G11.0 | 1      |         | -         | 1        |
| F84.3         -         -         F95.9         -         2         2         2         611.2         1         2           F84.4         -         -         -         F98.0         -         -         -         611.3         11         17           F84.5         2         38         36         38         F98.1         -         -         -         611.4         17         30           F84.8         -         -         -         F98.2         -         11         11         611.8         1         1           F84.9         1         2         1         3         F98.3         -         -         -         -         612.0         11         13           F88         -         -         -         -         -         -         -         612.0         11         13           F89         17         87         70         89         F98.5         -         -         -         612.1         18         31           F90.0         2         85         83         85         F98.6         -         -         -         612.1         18         31  | ! | 39     | 64       | 25      | 64   | F95.8 | -      | -          | -       | -    | G11.1 | 148    | 206     | 58        | 206      |
| F84.4         -         -         -         F98.0         -         -         -         -         G11.3         11         17           F84.5         2         38         36         38         F98.1         -         -         -         G11.4         17         30           F84.8         -         -         -         F98.2         -         11         11         11         G11.9         160         281           F84.9         1         2         1         3         F98.3         -         1         1         G11.9         160         281           F88         -         -         -         -         F98.4         -         -         G12.0         11         13           F89         17         87         70         89         F98.5         -         -         -         G12.1         18         31           F90.0         2         85         83         85         F98.6         -         -         -         G12.2         6,862         7,412           F90.1         -         -         -         F98.8         -         40         40         40         G12.9  |   | _      | -        | _       | -    | F95.9 | -      | 2          | 2       | 2    |       | 1      | 2       | 1         | 2        |
| F84.8         -         -         -         F98.2         -         11         11         11         G11.8         1         1           F84.9         1         2         1         3         F98.3         -         1         1         G11.9         160         281           F88         -         -         -         F98.4         -         -         -         -         G12.0         11         13           F89         17         87         70         89         F98.5         -         -         -         -         G12.1         18         31           F90.0         2         85         83         85         F98.6         -         -         -         -         G12.2         6,862         7,412           F90.1         - <th< td=""><td></td><td>_</td><td>-</td><td>_</td><td>-</td><td></td><td>-</td><td></td><td>-</td><td>-</td><td></td><td>11</td><td></td><td>6</td><td>15</td></th<>             |   | _      | -        | _       | -    |       | -      |            | -       | -    |       | 11     |         | 6         | 15       |
| F84.8         -         -         -         F98.2         -         11         11         11         G11.8         1         1           F84.9         1         2         1         3         F98.3         -         1         1         1         G11.9         160         281           F88         -         -         -         -         F98.4         -         -         -         G12.0         11         13           F89         17         87         70         89         F98.5         -         -         -         -         G12.1         18         31           F90.0         2         85         83         85         F98.6         -         -         -         G12.2         6,862         7,412           F90.1         -         -         -         F98.8         -         40         40         40         G12.2         6,862         7,412           F90.1         -         -         -         F98.8         -         40         40         40         G12.2         6,862         11         1           F90.8         -         -         -         -         F98.9   | ; | 2      | 38       | 36      | 38   | F98.1 | -      | -          | -       | -    | G11.4 | 17     | 30      | 13        | 30       |
| F84.9         1         2         1         3         F98.3         -         1         1         G11.9         160         281           F88         -         -         -         F98.4         -         -         -         -         G12.0         11         13           F89         17         87         70         89         F98.5         -         -         -         -         G12.1         18         31           F90.0         2         85         83         85         F98.6         -         -         -         -         G12.2         6,862         7,412           F90.1         -   | ; | -      | -        | -       | -    | F98.2 | -      | 11         | 11      | 11   | G11.8 | 1      | 1       | -         | 1        |
| F88         -         -         -         F98.4         -         -         -         -         G12.0         11         13           F89         17         87         70         89         F98.5         -         -         -         -         G12.1         18         31           F90.0         2         85         83         85         F98.6         -         -         -         -         G12.2         6,862         7,412           F90.1         -         -         -         -         -         -         G12.2         6,862         7,412           F90.1         -   |   | 1      | 2        | 1       | 3    |       | -      | 1          | 1       | 1    |       | 160    | 281     | 121       | 284      |
| F90.0         2         85         83         85         F98.6         -         -         -         -         G12.2         6,862         7,412           F90.1         -         -         -         F98.8         -         40         40         40         G12.8         1         1           F90.8         -         -         -         -         -         1         G12.9         92         112           F90.9         -         -         -         -         1         G12.9         92         112           F90.9         -         -         -         -         1         G12.9         92         112           F90.9         -         -         -         -         1         G12.9         92         112           F90.9         -         -         -         -         G00.0         6         11         5         11         G20         31,754         46,805           F91.1         1         6         5         6         G00.1         42         64         22         64         G21.0         5         7           F91.2         -         -         - <th< td=""><td></td><td>_</td><td>-</td><td>_</td><td>-</td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td></td><td>11</td><td>13</td><td>2</td><td>13</td></th<>                |   | _      | -        | _       | -    |       | -      | -          | -       | -    |       | 11     | 13      | 2         | 13       |
| F90.0         2         85         83         85         F98.6         -         -         -         -         G12.2         6,862         7,412           F90.1         -         -         -         F98.8         -         40         40         40         G12.8         1         1           F90.8         -         -         -         -         -         1         G12.9         92         112           F90.9         -         -         -         -         1         G12.9         92         112           F90.9         -         -         -         -         1         G12.9         92         112           F90.9         -         -         -         -         1         G12.9         92         112           F90.9         -         -         -         -         G00.0         6         11         5         11         G20         31,754         46,805           F91.1         1         6         5         6         G00.1         42         64         22         64         G21.0         5         7           F91.2         -         -         - <th< td=""><td></td><td>17</td><td>87</td><td>70</td><td>89</td><td>F98.5</td><td>-</td><td>-</td><td>-</td><td>-</td><td>G12.1</td><td>18</td><td>31</td><td>13</td><td>31</td></th<> |   | 17     | 87       | 70      | 89   | F98.5 | -      | -          | -       | -    | G12.1 | 18     | 31      | 13        | 31       |
| F90.1         -         -         -         F98.8         -         40         40         40         G12.8         1         1           F90.8         -         -         -         -         -         -         1         G12.9         92         112           F90.9         -         1         1         1         F99         24         28         4         943         G14         146         460           F91.0         -         -         -         G00.0         6         11         5         11         G20         31,754         46,805           F91.1         1         6         5         6         G00.1         42         64         22         64         G21.0         50         79           F91.2         -         -         -         G00.2         63         112         49         112         G21.1         7         14           F91.3         -         3         3         G00.3         19         36         17         36         G21.2         -         -           F91.8         -         2         2         2         600.8         25         48   | ) |        |          | 83      | 85   |       | -      | _          | -       | _    |       | 6,862  | 7,412   | 550       | 7,412    |
| F90.8         -         -         -         -         -         -         -         -         1         G12.9         92         112           F90.9         -         1         1         1         F99         24         28         4         943         G14         146         460           F91.0         -         -         -         G00.0         6         11         5         11         G20         31,754         46,805           F91.1         1         6         5         6         G00.1         42         64         22         64         G21.0         50         79           F91.2         -         -         -         G00.2         63         112         49         112         G21.1         7         14           F91.3         -         3         3         G00.3         19         36         17         36         G21.2         -         -           F91.8         -         2         2         2         G00.8         25         48         23         48         G21.3         1         1           F91.9         14         2,447         2,433         2,447   |   | -      | -        | -       | -    | F98.8 | -      | 40         | 40      | 40   |       | •      |         | -         | ,<br>1   |
| F90.9         -         1         1         1         F99         24         28         4         943         G14         146         460           F91.0         -         -         -         -         G00.0         6         11         5         11         G20         31,754         46,805           F91.1         1         6         5         6         G00.1         42         64         22         64         G21.0         50         79           F91.2         -         -         -         -         G00.2         63         112         49         112         G21.1         7         14           F91.3         -         3         3         3         G00.3         19         36         17         36         G21.2         -         -         -           F91.8         -         2         2         2         G00.8         25         48         23         48         G21.3         1         1           F91.9         14         2,447         2,433         2,447         G00.9         196         318         122         326         G21.4         30         44  |   | -      | -        | -       | -    |       | -      | _          | -       | 1    |       | 92     | 112     | 20        | 116      |
| F91.0         -         -         -         G00.0         6         11         5         11         G20         31,754         46,805           F91.1         1         6         5         6         G00.1         42         64         22         64         G21.0         50         79           F91.2         -         -         -         -         G00.2         63         112         49         112         G21.1         7         14           F91.3         -         3         3         G00.3         19         36         17         36         G21.2         -         -         -           F91.8         -         2         2         2         G00.8         25         48         23         48         G21.3         1         1           F91.9         14         2,447         2,433         2,447         G00.9         196         318         122         326         G21.4         30         44           F92.0         -         1         1         1         G03.0         15         24         9         25         G21.8         12         13           F92.9         -   |   | _      | 1        | 1       | 1    |       | 24     | 28         | 4       | 943  |       | 146    |         | 314       | 460      |
| F91.1         1         6         5         6         G00.1         42         64         22         64         G21.0         50         79           F91.2         -         -         -         -         G00.2         63         112         49         112         G21.1         7         14           F91.3         -         3         3         G00.3         19         36         17         36         G21.2         -         -           F91.8         -         2         2         2         G00.8         25         48         23         48         G21.3         1         1           F91.9         14         2,447         2,433         2,447         G00.9         196         318         122         326         G21.4         30         44           F92.0         -         1         1         1         G03.0         15         24         9         25         G21.8         12         13           F92.8         -         -         -         -         G03.1         6         9         3         9         G21.9         109         883           F92.9         -         -   |   | _      | _        | _       | _    |       | 6      |            | 5       | 11   |       | 31.754 | 46.805  | 15,051    | 46,871   |
| F91.2         -         -         -         -         G00.2         63         112         49         112         G21.1         7         14           F91.3         -         3         3         3         G00.3         19         36         17         36         G21.2         -         -           F91.8         -         2         2         2         G00.8         25         48         23         48         G21.3         1         1           F91.9         14         2,447         2,433         2,447         G00.9         196         318         122         326         G21.4         30         44           F92.0         -         1         1         1         G03.0         15         24         9         25         G21.8         12         13           F92.8         -         -         -         -         G03.1         6         9         3         9         G21.9         109         883           F92.9         -         -         -         -         G03.2         -         -         -         -         G23.0         9         10           F93.0         -  |   | 1      | 6        | 5       | 6    |       | 42     | 64         | 22      |      |       | •      |         | 29        | ,<br>79  |
| F91.3 - 3 3 3 G00.3 19 36 17 36 G21.2 F91.8 - 2 2 2 G00.8 25 48 23 48 G21.3 1 1 F91.9 14 2,447 2,433 2,447 G00.9 196 318 122 326 G21.4 30 44 F92.0 - 1 1 1 1 G03.0 15 24 9 25 G21.8 12 13 F92.8 G G03.1 6 9 3 9 G21.9 109 883 F92.9 G03.2 G23.0 9 10 F93.0 G03.1 - G03.8 2 5 3 5 G23.1 1,377 1,589   |   | _      | _        | _       |      |       |        |            |         |      |       | 7      |         | 7         | 14       |
| F91.8 - 2 2 2 G00.8 25 48 23 48 G21.3 1 1 F91.9 14 2,447 2,433 2,447 G00.9 196 318 122 326 G21.4 30 44 F92.0 - 1 1 1 1 G03.0 15 24 9 25 G21.8 12 13 F92.8 G03.1 6 9 3 9 G21.9 109 883 F92.9 G03.2 G23.0 9 10 F93.0 G03.8 2 5 3 5 G23.1 1,377 1,589   |   | _      | 3        | 3       | 3    |       | 19     | 36         | 17      | 36   |       | _      | _       | _         | _        |
| F91.9  |   | _      |          |         |      |       |        |            |         |      |       | 1      | 1       | _         | 1        |
| F92.0       -       1       1       1       603.0       15       24       9       25       G21.8       12       13         F92.8       -       -       -       -       G03.1       6       9       3       9       G21.9       109       883         F92.9       -       -       -       -       G03.2       -       -       -       G23.0       9       10         F93.0       -       -       -       G03.8       2       5       3       5       G23.1       1,377       1,589  |   | 14     |          |         |      |       |        |            |         |      |       |        |         | 14        | 44       |
| F92.8       -       -       -       -       G03.1       6       9       3       9       G21.9       109       883         F92.9       -       -       -       -       -       -       -       -       G23.0       9       10         F93.0       -       -       -       -       G03.8       2       5       3       5       G23.1       1,377       1,589   |   |        | •        | -       | -    |       |        |            |         |      |       |        |         | 1         | 1        |
| F92.9 G03.2 G23.0 9 10<br>F93.0 G03.8 2 5 3 5 G23.1 1,377 1,589  |   | _      | ·<br>-   | -       |      |       |        |            | _       |      |       |        |         | 774       | 883      |
| F93.0 G03.8 2 5 3 5 G23.1 1,377 1,589  |   | _      | _        | _       | _    |       |        |            |         |      |       |        |         | 1         | 10       |
| · · · · · ·  |   | _      | _        | _       | _    |       | 2      | 5          | 3       | 5    |       |        |         | 212       | 1,589    |
|  |   | _      | _        | _       | _    |       |        |            |         |      |       | •      |         | 5         | 15       |
| F93.2 G04.0 7 15 8 15 G23.8 50 67  |   | _      | _        | _       | _    |       |        |            |         |      |       |        |         | 17        | 67       |
| F93.3 G04.1 - 1 1 G23.9 118 150  |   | _      | _        | _       |      |       |        |            |         |      |       |        |         | 32        | 166      |
| F93.8 - 1 1 1 G04.2 13 17 4 17 G24.0   |   | _      | 1        | 1       |      |       |        |            |         |      |       |        |         | -         | -        |
| F93.9 G04.8 23 50 27 50 G24.1 5 8  |   | _      | '<br>-   |         | -    |       |        |            |         |      |       |        |         | 3         | 8        |
| F94.0 - 1 1 1 G04.9 360 898 538 964 G24.2  |   | _      | 1        | 1       | 1    |       |        |            |         |      |       |        |         | -         | 0        |

| Cause mention         ary         axis         cause mention         ary         axis         cause mention         ary         axis         cause mention           624.3         4         9         5         9         637.9         68         97         29         100         647.0         6         410           624.4         21         72         51         72         640.0         1         1         -         1         647.1         1         34           624.5         -         3         3         3         640.1         4         13         9         13         647.2         -         4           624.9         20         104         84         109         640.3         80         170         90         170         647.8         1         77         422         2         2         4         625.0         9         147         138         147         640.4         70         117         47         117         647.8         1         7         625.1         3         647.8         1         7         2         2         2         650.0         11         174         425         2         2 <td< th=""><th></th><th>Record</th><th>d count by</th><th></th><th>.eld</th><th></th><th>Record</th><th>l count by</th><th></th><th>eld</th><th></th><th>Record</th><th>l count by</th><th></th><th>eld</th></td<> |   | Record  | d count by |         | .eld    |       | Record     | l count by |         | eld        |       | Record   | l count by |         | eld    |
|---|---|---------|------------|---------|---------|-------|------------|------------|---------|------------|-------|----------|------------|---------|--------|
| Cause mention         ary         axis         cause mention         ary         axis         cause mention         ary         axis         cause mention           624.3         4         9         5         9         G37.9         68         97         29         100         647.0         6         410           624.4         21         72         51         72         640.0         1         1         1         647.1         1         34           624.5         -         3         3         G40.1         4         13         9         13         647.2         -         4           624.8         1         11         10         11         640.2         8         16         8         16         647.3         1,127         17,422           624.9         20         104         84         109         640.3         80         170         90         170         647.8         1         7         422.9         2         3         647.9         2         48         625.1         1         3         2         3         647.9         2         48         625.2         2         650.0         11         174   | 0 |         |            |         |         |       |            |            |         |            |       |          |            |         |        |
| 624.3   |   |         | total      | second- | Entity  | code  |            | total      | second- | Entity     | code  |          | total      | second- | Entity |
| 624.4         21         72         51         72         G40.0         1         1         -         1         G47.1         1         34         624.5         -         3         3         3         G40.1         4         13         9         13         G47.2         -         4         4         24         -         4         4         22         624.9         20         104         84         109         G40.3         80         170         90         170         G47.4         1         77         77.422         625.0         9         147         138         147         G40.4         70         111         47         117         G47.8         1         74         625.1         -         -         640.5         1         3         2         3         G47.9         2         2         48         625.2         -         6         6         640.5         107         192         85         192         G50.0         11         174         625.3         36         120         84         120         640.7         -         2         2         2         650.1         -         -         -         625.5         15   |   | cause   | mention    | ary     | axis    |       | cause      | mention    | ary     | axis       |       | cause    | mention    | ary     | axis   |
| 624.5         -         3         3         G40.1         4         13         9         13         G47.2         -         4           624.8         1         111         10         111         640.2         8         16         8         16         647.3         1,127         17,422         1           624.9         20         104         84         109         640.3         80         170         90         170         647.4         1         74           625.0         9         147         138         147         640.5         1         3         2         3         647.9         2         48           625.2         -         6         6         6         640.6         107         192         85         192         650.0         11         174           625.3         36         120         84         120         640.7         -         2         2         2         650.0         11         174           625.5         15         30         15         30         640.7         -         2         2         2         650.0         1         3         97   | } | 4       | 9          | 5       | 9       | G37.9 | 68         | 97         | 29      | 100        | G47.0 | 6        | 410        | 404     | 410    |
| 624.8         1         11         10         11         640.2         8         16         8         16         647.3         1,127         17,422         1         624.9         20         104         84         109         640.3         80         170         90         170         647.4         1         74         74         117         647.8         1         74         74         117         74         117         647.8         1         7         17,422         1         76         17         177         47         117         647.8         1         7         625.1            640.5         1         3         2         3         647.9         2         2         8         650.0         11         174         625.3         3         640.9         2         2         2         2         2         2         650.0         11         174         625.5         15         30         15         30         640.8         4         9         5         9         650.8         9         1         3         9         625.6         1         -         -         -         -         651.0   |   | 21      | 72         | 51      | 72      | G40.0 | 1          | 1          | -       | 1          | G47.1 | 1        | 34         | 33      | 34     |
| G24.9         20         104         84         109         G40.3         80         170         90         170         G47.4         1         74           G25.0         9         147         138         147         G40.4         70         117         47         117         G47.8         1         7           G25.1         -         -         -         -         G40.5         1         3         2         3         3647.9         2         48           G25.2         -         -         6         6         640.6         107         192         85         192         G50.0         11         174           G25.4         1         1         -         1         G40.7         -         2         2         2         650.0         11         174           G25.5         15         30         15         30         G40.9         1,290         3,636         2,346         3,652         650.9         1         3           G25.6         -         -         -         -         G41.1         -         -         -         G51.0         3         97           G25.6         -  | ; | -       | 3          | 3       | 3       | G40.1 | 4          | 13         | 9       | 13         | G47.2 | -        | 4          | 4       | 4      |
| 624.9         20         104         84         109         G40.3         80         170         90         170         G47.4         1         74           625.0         9         147         138         147         G40.4         70         117         47         117         G47.8         1         7           625.1         -         -         -         G40.5         1         3         2         3         647.9         2         48           625.2         -         -         6         6         640.6         107         192         85         192         650.0         11         174           625.4         1         1         -         1         640.8         4         9         5         9         650.8         -         -           625.5         15         30         15         30         640.9         1,290         3,636         2,346         3,652         650.9         1         3         97           625.6         -         -         -         641.0         -         -         -         651.0         3         97           625.6         -         -   | } | 1       | 11         | 10      | 11      | G40.2 | 8          | 16         | 8       | 16         | G47.3 | 1,127    | 17,422     | 16,295  | 17,422 |
| 625.1         -         -         -         -         G40.5         1         3         2         3         G47.9         2         48           625.2         -         6         6         6         640.6         107         192         85         192         650.0         11         174           625.4         1         1         -         1         640.8         4         9         5         9         650.8         -         -           625.5         15         30         15         30         640.9         1,290         3,636         2,346         3,652         650.9         1         3         97           625.6         -         -         -         -         641.1         -         -         -         651.0         3         97           625.8         27         245         218         245         641.1         -         -         -         -         651.1         -         1           625.9         22         71         49         74         641.2         -         1         1         1         651.1         -         1           630.1         3,836   | ) | 20      | 104        | 84      | 109     | G40.3 | 80         | 170        | 90      | 170        | G47.4 | 1        |            | 73      | 74     |
| 625.2         -         6         6         640.6         107         192         85         192         G50.0         11         174           625.3         36         120         84         120         G40.7         -         2         2         2         G50.1         -         -           625.4         1         1         -         1         G40.8         4         9         5         9         G50.8         -         -           625.5         15         30         15         30         G40.9         1,290         3,636         2,346         3,652         G60.9         1         3           625.6         -         -         -         -         G41.0         -         -         -         G51.0         3         97           625.8         27         245         218         245         G41.1         -         -         -         -         G51.1         1         1         G51.1         -         -         -         G51.1         -         -         -         G51.1         -         -         -         G51.1         -         -         -         -         -         G51.1   | ) | 9       | 147        | 138     | 147     | G40.4 | 70         | 117        | 47      | 117        | G47.8 | 1        | 7          | 6       | 7      |
| 625.3         36         120         84         120         G40.7         -         2         2         2         650.1         -         -         625.4         1         1         -         1         640.8         4         9         5         9         G50.8         -         -         -         6         6         -         -         -         640.0         1,290         3,636         2,346         3,652         G50.9         1         3         97           625.6         -         -         -         -         641.0         -         -         -         651.0         3         97           625.8         27         245         218         245         641.1         -         -         -         -         651.1         -         1         1         651.2         -         -         -         630.0         271         318         641.8         7         22         15         22         651.3         1         2         2630.1         2,828         1,321         2,428         651.4         -         -         -         630.1         3         3         13         643.0         -         -         -<  |   | -       | -          | -       | -       | G40.5 | 1          | 3          | 2       | 3          | G47.9 | 2        | 48         | 46      | 48     |
| 625.3         36         120         84         120         G40.7         -         2         2         2         650.1         -         -         625.4         1         1         -         1         640.8         4         9         5         9         G50.8         -         -         -         6         6         -         -         -         640.0         1,290         3,636         2,346         3,652         G50.9         1         3         97           625.6         -         -         -         -         641.0         -         -         -         651.0         3         97           625.8         27         245         218         245         641.1         -         -         -         -         651.1         -         1         1         651.2         -         -         -         630.0         271         318         641.8         7         22         15         22         651.3         1         2         2630.1         2,828         1,321         2,428         651.4         -         -         -         630.1         3         3         13         643.0         -         -         -<  |   | -       | 6          | 6       | 6       |       | 107        |            |         |            |       |          | 174        | 163     | 174    |
| 625.4         1         1         -         1         640.8         4         9         5         9         650.8         -         <   |   | 36      |            | 84      |         |       | -          |            | 2       | 2          |       | -        | -          | -       | -      |
| G25.5         15         30         15         30         G40.9         1,290         3,636         2,346         3,652         G50.9         1         3           G25.6         -         -         -         -         G41.0         -         -         -         -         G51.0         3         97           G25.8         27         245         218         245         G41.1         -         -         -         -         G51.1         -         1           G30.0         271         318         47         318         G41.8         7         22         15         22         G51.3         1         2           G30.1         3,866         5,352         1,486         3,574         G41.9         1,107         2,428         1,321         2,428         G51.4         -         -           G30.8         10         13         3         13         G43.0         -         -         -         -         G51.8         -         1           G30.9         117,257         141,831         24,574         143,023         G43.1         -         1         1         1         1         651.9         1   |   | 1       | 1          | _       | 1       | G40.8 | 4          |            |         | 9          |       | _        | _          | _       | -      |
| G25.6         -         -         -         -         G41.0         -         -         -         -         G51.0         3         97           G25.8         27         245         218         245         G41.1         -         -         -         -         G51.1         -         1           G25.9         22         71         49         74         G41.2         -         1         1         1         G51.2         - <td< td=""><td></td><td>15</td><td>30</td><td>15</td><td>30</td><td>G40.9</td><td>1,290</td><td>3,636</td><td>2.346</td><td>3.652</td><td></td><td>1</td><td>3</td><td>2</td><td>3</td></td<>   |   | 15      | 30         | 15      | 30      | G40.9 | 1,290      | 3,636      | 2.346   | 3.652      |       | 1        | 3          | 2       | 3      |
| G25.8         27         245         218         245         G41.1         -         -         -         -         G51.1         -         1           G25.9         22         71         49         74         G41.2         -         1         1         1         G51.2         -         -           G30.0         271         318         47         318         G41.8         7         22         15         22         G51.3         1         2           G30.1         3,866         5,352         1,486         3,574         G41.9         1,107         2,428         1,321         2,428         G51.4         -         -         G630.8         10         13         3         13         G43.0         -         -         -         G51.8         -         1         630.9         117,257         141,831         24,574         143,023         G43.1         -         1         1         1         1         G51.9         1         8         G31.0         1,496         1,798         302         1,797         G43.2         -         -         -         -         G52.0         -         -         G31.1         12,451         13,374   |   | _       | -          | _       | -       | G41.0 | , <u>-</u> | , <u>-</u> | , -     | , <u>-</u> | G51.0 | 3        | 97         | 94      | 97     |
| G25.9         22         71         49         74         G41.2         -         1         1         1         G51.2         -   |   | 27      | 245        | 218     | 245     | G41.1 | -          | _          | =       | -          | G51.1 | _        |            | 1       | 1      |
| G30.0         271         318         47         318         G41.8         7         22         15         22         G51.3         1         2           G30.1         3,866         5,352         1,486         3,574         G41.9         1,107         2,428         1,321         2,428         G51.4         -         -           G30.8         10         13         3         13         G43.0         -         -         -         -         -         G51.8         -         1           G30.9         117,257         141,831         24,574         143,023         G43.1         -         1         1         1         G51.9         1         8           G31.0         1,496         1,798         302         1,797         G43.2         -         -         -         -         G52.0         -         -   |   | 22      | 71         | 49      | 74      | G41.2 | -          | 1          | 1       | 1          |       | _        | _          | _       |        |
| G30.1         3,866         5,352         1,486         3,574         G41.9         1,107         2,428         1,321         2,428         G51.4         - </td <td></td> <td>271</td> <td></td> <td></td> <td>318</td> <td></td> <td>7</td> <td>22</td> <td>15</td> <td>22</td> <td></td> <td>1</td> <td>2</td> <td>1</td> <td>2</td>   |   | 271     |            |         | 318     |       | 7          | 22         | 15      | 22         |       | 1        | 2          | 1       | 2      |
| G30.8         10         13         3         13         G43.0         -         -         -         -         -         G51.8         -         1           G30.9         117,257         141,831         24,574         143,023         G43.1         -         1         1         1         G51.9         1         8           G31.0         1,496         1,798         302         1,797         G43.2         -         -         -         -         G52.0         -         -           G31.1         12,451         13,374         923         13,359         G43.3         -         -         -         -         G52.1         2         2           G31.2         179         251         72         162         G43.8         -         3         3         3         G52.2         1         4           G31.8         5,261         7,666         2,405         7,668         G43.9         4         282         278         282         G52.3         1         3           G31.9         2,942         4,397         1,455         4,645         G44.0         -         9         9         9         9         G52.7   |   | 3.866   | 5.352      | 1.486   | 3.574   |       | 1.107      | 2.428      |         |            |       | _        | _          | _       |        |
| 630.9       117,257       141,831       24,574       143,023       G43.1       -       1       1       1       G51.9       1       8         631.0       1,496       1,798       302       1,797       G43.2       -  |   |         |            |         | •       |       | , <u>-</u> | -          | , -     | , <u>-</u> | G51.8 | _        | 1          | 1       |        |
| G31.0         1,496         1,798         302         1,797         G43.2         -   |   | 117.257 | 141.831    | 24.574  | 143.023 |       | -          | 1          | 1       | 1          |       | 1        | 8          | 7       | 8      |
| G31.1         12,451         13,374         923         13,359         G43.3         -         -         -         -         -         G52.1         2         2           G31.2         179         251         72         162         G43.8         -         3         3         3         G52.2         1         4           G31.8         5,261         7,666         2,405         7,668         G43.9         4         282         278         282         G52.3         1         3           G31.9         2,942         4,397         1,455         4,645         G44.0         -         9         9         9         G52.7         1         4           G35         4,312         6,448         2,136         6,448         G44.1         -         1         1         1         G52.8         -         -         -           G36.0         37         56         19         56         G44.2         -         2         2         2         G52.9         2         12           G36.1         5         5         -         5         G44.3         -         1         1         1         1         1  |   |         | 1,798      | 302     |         | G43.2 | -          | -          | -       | _          |       | -        | -          | -       |        |
| G31.2         179         251         72         162         G43.8         -         3         3         3         G52.2         1         4           G31.8         5,261         7,666         2,405         7,668         G43.9         4         282         278         282         G52.3         1         3           G31.9         2,942         4,397         1,455         4,645         G44.0         -         9         9         9         G52.7         1         4           G35         4,312         6,448         2,136         6,448         G44.1         -         1         1         1         G52.8         -         -           G36.0         37         56         19         56         G44.2         -         2         2         2         G52.9         2         12           G36.1         5         5         -         5         G44.3         -         1         1         1         G54.0         1         4           G36.8         -         -         -         -         -         -         -         -         -         G54.1         -         -         -         - <t< td=""><td></td><td>-</td><td>,</td><td>923</td><td>,</td><td></td><td>-</td><td>-</td><td>-</td><td>_</td><td></td><td>2</td><td>2</td><td>_</td><td>4</td></t<>  |   | -       | ,          | 923     | ,       |       | -          | -          | -       | _          |       | 2        | 2          | _       | 4      |
| G31.8 5,261 7,666 2,405 7,668 G43.9 4 282 278 282 G52.3 1 3 G31.9 2,942 4,397 1,455 4,645 G44.0 - 9 9 9 9 G52.7 1 4 G35 4,312 6,448 2,136 6,448 G44.1 - 1 1 1 1 G52.8 G36.0 37 56 19 56 G44.2 - 2 2 2 2 G52.9 2 12 G36.1 5 5 5 - 5 G44.3 - 1 1 1 1 G54.0 1 4 G36.8 G36.9 4 5 1 5 G44.8 - 2 2 2 2 2 G54.1 - 4 G36.9 4 5 1 5 G44.8 - 2 2 2 2 2 G54.2 2 6 G37.0 1 3 2 3 G45.0 5 31 26 31 G54.3 1 4 G37.1 4 4 4 - 4 G45.1 1 6 5 6 G45.2 - 1 1 1 1 G54.5 - 2   |   | -       | •          |         | •       |       | -          | 3          | 3       | 3          |       |          |            | 3       | 6      |
| G31.9   |   |         |            |         |         |       | 4          |            |         |            |       | •        |            | 2       | 3      |
| G35   |   | •       | ,          | -       | ,       |       |            |            |         |            |       | 1        |            | 3       | 2      |
| G36.0 37 56 19 56 G44.2 - 2 2 2 G52.9 2 12 G36.1 5 5 - 5 G44.3 - 1 1 1 1 G54.0 1 4 G36.8 G44.4 G54.1 - 4 G36.9 4 5 1 5 G44.8 - 2 2 2 2 G54.2 2 6 G37.0 1 3 2 3 G45.0 5 31 26 31 G54.3 1 4 G37.1 4 4 4 - 4 G45.1 1 6 5 6 G54.4 G37.2 28 36 8 36 G45.2 - 1 1 1 1 G54.5 - 2  |   | •       | •          | •       | •       |       | _          |            |         |            |       | <u>-</u> |            | _       | _      |
| G36.1 5 5 - 5 G44.3 - 1 1 1 G54.0 1 4 G36.8 G44.4 G54.1 - 4 G36.9 4 5 1 5 G44.8 - 2 2 2 G54.2 2 6 G37.0 1 3 2 3 G45.0 5 31 26 31 G54.3 1 4 G37.1 4 4 4 - 4 G45.1 1 6 5 6 G54.4 G37.2 28 36 8 36 G45.2 - 1 1 1 G54.5 - 2   | ) | -       | •          | ,       | •       |       | _          |            | 2       | 2          |       | 2        | 12         | 10      | 12     |
| G36.8 G44.4 G54.1 - 4 G36.9 4 5 1 5 G44.8 - 2 2 2 G54.2 2 6 G37.0 1 3 2 3 G45.0 5 31 26 31 G54.3 1 4 G37.1 4 4 - 4 G45.1 1 6 5 6 G54.4 G37.2 28 36 8 36 G45.2 - 1 1 1 G54.5 - 2   |   |         |            |         |         |       | _          |            |         |            |       |          |            | 3       | 4      |
| G36.9 4 5 1 5 G44.8 - 2 2 2 G54.2 2 6 G37.0 1 3 2 3 G45.0 5 31 26 31 G54.3 1 4 G37.1 4 4 - 4 G45.1 1 6 5 6 G54.4 G37.2 28 36 8 36 G45.2 - 1 1 1 1 G54.5 - 2   |   |         |            | _       |         |       | _          |            |         | <u>-</u>   |       | <u>-</u> |            | 4       | 4      |
| G37.0 1 3 2 3 G45.0 5 31 26 31 G54.3 1 4 G37.1 4 4 - 4 G45.1 1 6 5 6 G54.4 G37.2 28 36 8 36 G45.2 - 1 1 1 1 G54.5 - 2   |   | 4       | 5          | 1       | 5       |       | _          | 2          | 2       | 2          |       | 2        |            | 4       | (      |
| G37.1 4 4 - 4 G45.1 1 6 5 6 G54.4 G37.2 28 36 8 36 G45.2 - 1 1 1 G54.5 - 2  |   | -       |            |         |         |       | 5          |            |         |            |       |          |            | 3       | 2      |
| G37.2 28 36 8 36 G45.2 - 1 1 1 G54.5 - 2  |   |         |            |         |         |       |            |            |         |            |       | -        |            | -       | -      |
|   |   |         |            |         |         |       | -          |            |         |            |       | _        | 2          | 2       | 2      |
| 301.0 31 100 M4 100 U40.0 - / / U04.0 - 2   |   | 91      | 185        | 94      | 186     | G45.3 | _          | 2          | 2       | 2          | G54.6 | _        | 2          | 2       | 2      |
| G37.4 G45.4 G54.7 - 1   |   |         | -          |         |         |       | _          |            |         | <u>-</u>   |       | _        |            | 1       | -      |
| G37.5 G45.8 2 23 21 23 G54.8 - 2  |   | _       | _          | _       |         |       | 2          |            |         | 23         |       | _        |            | 2       | 2      |
| G37.8 3 4 1 4 G45.9 204 3,854 3,650 3,857 G54.9   |   | 3       | 1          | 1       |         |       |            |            |         |            |       |          | -          | _       |        |

| ICD-10 | Record | count by<br>Record |         | eld    | ICD-10         | Record | l count by<br>Record |       | eld    | ICD-10 | Record | l count by<br>Record |           | eld    |
|--------|--------|--------------------|---------|--------|----------------|--------|----------------------|-------|--------|--------|--------|----------------------|-----------|--------|
| code   |        |                    | second- | Entity | code           |        | total                |       | Entity | code   |        |                      | L second- | Entity |
| code   | cause  | mention            | ary     | axis   | code           | cause  | mention              | ary   | axis   | code   | cause  | mentior              |           | axis   |
| G56.0  | 1      | 6                  | 5       | 6      | G64            | _      |                      | _     | 1      | G83.0  | 1      | 12                   | 11        | 12     |
| G56.1  | -      | 6                  | 6       | 6      | G70.0          | 934    | 1,837                | 903   | 1,837  | G83.1  | 7      | 38                   | 31        | 38     |
| G56.2  | _      | 2                  | 2       | 2      | G70.1          | -      | ,                    | -     | - ,    | G83.2  | 1      | 11                   | 10        | 11     |
| G56.3  | _      | 7                  | 7       | 7      | G70.2          | 4      | 4                    | _     | 4      | G83.3  | 1      | 19                   | 18        | 19     |
| G56.4  | _      | -                  | · -     | -      | G70.8          | 1      | 4                    | 3     | 4      | G83.4  | 17     | 91                   | 74        | 91     |
| G56.8  | _      | _                  | _       | _      | G70.9          | 332    | 522                  | 190   | 537    | G83.8  | 33     | 68                   | 35        | 68     |
| G56.9  | _      | _                  | _       | _      | G71.0          | 889    | 1,244                | 355   | 1,244  | G83.9  | 42     | 323                  | 281       | 350    |
| G57.0  | 1      | 16                 | 15      | 16     | G71.1          | 313    | 420                  | 107   | 420    | G90.0  | -      | 6                    | 6         | 6      |
| G57.1  | _      | 3                  | 3       | 3      | G71.1          | 84     | 102                  | 18    | 102    | G90.1  | 26     | 65                   | 39        | 65     |
| G57.1  | _      | -                  | -       | -      | G71.3          | 30     | 45                   | 15    | 45     | G90.2  | -      | 3                    | 3         | 3      |
| G57.3  | _      | 1                  | 1       | 1      | G71.8          | 23     | 28                   | 5     | 34     | G90.3  | 130    | 203                  | 73        | 138    |
| G57.4  | _      | 2                  | 2       | 2      | G71.9          | 2      | 2                    | -     | 2      | G90.4  | 4      | 18                   | 14        | 18     |
| G57.5  | _      | _                  | _       | -      | G72.0          | 3      | 30                   | 27    | 30     | G90.8  | 86     | 231                  | 145       | 231    |
| G57.6  | 1      | 2                  | 1       | 2      | G72.1          | 6      | 8                    | 2     | 8      | G90.9  | 75     | 141                  | 66        | 167    |
| G57.8  | _      | 1                  | 1       | 1      | G72.1          | 2      | 3                    | 1     | 3      | G91.0  | 73     | 35                   | 28        | 34     |
| G57.9  | 1      | 3                  | 2       | 3      | G72.3          | 3      | 7                    | 4     | 7      | G91.1  | 97     | 387                  | 290       | 389    |
| G58.0  | !      | -                  | 2       | -      | G72.3          | 19     | 39                   | 20    | 39     | G91.1  | 324    | 1,091                | 767       | 1,091  |
| G58.7  | 1      | 5                  | 4       | 7      | G72.4<br>G72.8 | 19     | 39<br>24             | 10    | 24     | G91.2  | 1      | 1,091                | 1         | 1,091  |
| G58.8  | 2      | 12                 | 10      | 16     | G72.8<br>G72.9 | 124    | 356                  | 232   | 366    | G91.8  | 10     | 42                   | 32        | 42     |
|        |        |                    |         |        |                |        |                      |       |        |        |        |                      |           |        |
| G58.9  | 7      | 39                 | 32      | 51     | G80.0          | 30     | 43                   | 13    | 43     | G91.9  | 396    | 1,585                | 1,189     | 1,600  |
| G60.0  | 83     | 207                | 124     | 207    | G80.1          | 23     | 44                   | 21    | 41     | G92    | 281    | 473                  | 192       | 473    |
| G60.1  | -      | 1                  | 1       | 1      | G80.2          | 7      | 8                    | 1     | 2      | G93.0  | 31     | 62                   | 31        | 62     |
| G60.2  | 1      | 2                  | 1       | 1      | G80.3          | 9      | 13                   | 4     | 12     | G93.1  | 7,427  | 28,931               | 21,504    | 28,968 |
| G60.3  | 16     | 61                 | 45      | 61     | G80.4          | 1      | 3                    | 2     | 3      | G93.2  | 52     | 636                  | 584       | 640    |
| G60.8  | 13     | 25                 | 12      | 25     | G80.8          | 79     | 97                   | 18    | 40     | G93.3  | 5      | 18                   | 13        | 18     |
| G60.9  | 25     | 73                 | 48      | 74     | G80.9          | 1,877  | 3,388                | 1,511 | 3,399  | G93.4  | 2,730  | 15,310               | 12,580    | 15,532 |
| G61.0  | 258    | 516                | 258     | 517    | G81.0          | 1      | 20                   | 19    | 20     | G93.5  | 388    | 4,858                | 4,470     | 4,884  |
| G61.1  |        | -                  | -       | -      | G81.1          | 4      | 30                   | 26    | 30     | G93.6  | 455    | 3,833                | 3,378     | 3,858  |
| G61.8  | 156    | 275                | 119     | 275    | G81.9          | 91     | 4,900                | 4,809 | 4,901  | G93.7  | 3      | 6                    | 3         | 6      |
| G61.9  | 4      | 8                  | 4       | 8      | G82.0          | -      | 2                    | 2     | 2      | G93.8  | 130    | 738                  | 608       | 738    |
| G62.0  | -      | 7                  | 7       | 7      | G82.1          | 12     | 37                   | 25    | 37     | G93.9  | 430    | 1,013                | 583       | 1,732  |
| G62.1  | 6      | 25                 | 19      | 24     | G82.2          | 336    | 1,499                | 1,163 | 1,499  | G95.0  | 25     | 59                   | 34        | 59     |
| G62.2  | -      | 3                  | 3       | 3      | G82.3          | -      | -                    | -     | -      | G95.1  | 53     | 155                  | 102       | 157    |
| G62.8  | 49     | 93                 | 44      | 93     | G82.4          | 48     | 172                  | 124   | 172    | G95.2  | 56     | 539                  | 483       | 539    |
| G62.9  | 220    | 2,621              | 2,401   | 4,136  | G82.5          | 498    | 1,876                | 1,378 | 1,876  | G95.8  | 14     | 53                   | 39        | 53     |

|                | Record | l count by |        | eld    |                | Record | l count by |     | eld    |                | Record | count by c |     | eld  |
|----------------|--------|------------|--------|--------|----------------|--------|------------|-----|--------|----------------|--------|------------|-----|------|
| ICD-10         |        | Record a   |        |        | ICD-10         |        | Record     |     |        | ICD-10         |        | Record ax  |     |      |
| code           |        | total s    |        | Entity | code           |        | total      |     | Entity | code           |        | total s    |     | -    |
|                | cause  | mention    | ary    | axis   |                | cause  | mention    | ary | axis   |                | cause  | mention    | ary | axis |
| G95.9          | 146    | 405        | 259    | 468    | H04.9          | _      | -          | -   | -      | H17.0          | -      | -          | _   | -    |
| G96.0          | 5      | 27         | 22     | 27     | H05.0          | 7      | 25         | 18  | 25     | H17.1          | -      | -          | -   | -    |
| G96.1          | 17     | 56         | 39     | 56     | H05.1          | -      | 1          | 1   | 1      | H17.8          | -      | -          | -   | -    |
| G96.8          | 4      | 20         | 16     | 21     | H05.2          | -      | 4          | 4   | 4      | H17.9          | -      | 1          | 1   | 1    |
| G96.9          | 10     | 118        | 108    | 133    | H05.3          | -      | -          | _   | -      | H18.0          | -      | -          | -   | -    |
| G97.0          |        | 1          | 1      | 1      | H05.4          | -      | -          | _   | -      | H18.1          | -      | -          | -   | -    |
| G97.1          |        | -          | -      | -      | H05.5          | -      | _          | -   | _      | H18.2          | _      | -          | -   | -    |
| G97.2          |        | -          | _      | -      | H05.8          | -      | 1          | 1   | 1      | H18.3          | -      | -          | _   | _    |
| G97.8          |        | 208        | 208    | 208    | H05.9          | 2      | 8          | 6   | 8      | H18.4          | _      | _          | _   | _    |
| G97.9          |        | 1          | 1      | 1      | H10.0          | -      | _          | -   | -      | H18.5          | -      | 7          | 7   | 7    |
| G98            | 58     | 155        | 97     | 225    | H10.1          | _      | 1          | 1   | 1      | H18.6          | _      | -          | -   | -    |
| H00.0          | -      | -          | -      |        | H10.2          | _      | · -        | -   | -      | H18.7          | _      | _          | _   | _    |
| H00.1          | _      | _          | _      | _      | H10.3          | _      | 1          | 1   | 1      | H18.8          | _      | _          | _   | _    |
| H01.0          | _      | 3          | 3      | 3      | H10.4          | _      | · -        | -   | -      | H18.9          | _      | 3          | 3   | 3    |
| H01.1          | _      | -          | -      | -      | H10.5          | _      | _          | _   | _      | H20.0          | _      | -          | -   | _    |
| H01.8          | _      | _          | _      | _      | H10.8          | _      | _          | _   | _      | H20.1          | _      | _          | _   |      |
| H01.9          | _      | _          | _      | _      | H10.9          | _      | 14         | 14  | 14     | H20.2          | _      | _          | _   |      |
| H02.0          | _      | 1          | 1      | 1      | H11.0          | _      | -          | -   | -      | H20.8          | _      | 1          | 1   | 1    |
| H02.1          | _      | 1          | 1      | 1      | H11.1          | _      | _          | _   | _      | H20.9          | _      | 5          | 5   | 5    |
| H02.2          | _      |            |        | ·<br>- | H11.2          |        | _          | _   | _      | H21.0          | _      | -          | -   |      |
| H02.3          |        | _          |        | -<br>- | H11.3          |        | 2          | 2   | 2      | H21.1          |        | _          | _   |      |
| H02.4          | _      | 2          | 2      | 2      | H11.4          | _      | _          | _   | -      | H21.2          | _      | _          | _   | _    |
| H02.5          | _      | _          | -      | -      | H11.8          | _      | _          | _   | _      | H21.3          | _      | _          | _   | _    |
| H02.6          | _      | 1          | 1      | 1      | H11.9          | _      | _          | _   | -      | H21.4          | _      | _          | _   | _    |
| H02.7          | _      | •          | ·      | -      | H15.0          | _      | 1          | 1   | 1      | H21.5          | _      | _          | _   | _    |
| H02.7          | -      | -          | -      | -<br>- | H15.1          | -      | '          | '   | '      | H21.8          | -      | -          | -   | •    |
| H02.9          | -      | 2          | 2      | 2      | H15.8          | -      | -          | -   | -      | H21.9          | -      | -          | _   | •    |
| H04.0          | -      | _          | _      | -      | H15.9          | -      | _          | -   | -      | H25.0          | -      | 2          | 2   |      |
| H04.1          | -      | 5          | 5      | 5      | H16.0          | 1      | 5          | 4   | 5      | H25.1          | -      | 1          | 1   | 2    |
| но4.1<br>Н04.2 | -      | 5<br>1     | 5<br>1 | 5<br>1 | H16.0<br>H16.1 | ı      | 5          | 4   | 5      | H25.1<br>H25.2 | -      | ı          | -   |      |
|                | -      | I          | ı      |        |                | -      |            | -   |        |                | -      | -          |     | -    |
| H04.3          | -      | -          | -      | -      | H16.2          | -      | 1          | 1   | 1      | H25.8          | -      | -          | -   | -    |
| H04.4          | -      | -          | -      | -      | H16.3          | -      | 2          | 2   | 2      | H25.9          | -      | 2          | 2   | 2    |
| H04.5          | -      | -          | -      | -      | H16.4          | -      | 3          | 3   | 3      | H26.0          | -      | -          | -   | -    |
| H04.6          | -      | -          | -      | -      | H16.8          | -      | -          | -   | -      | H26.1          | -      | -          | -   | -    |
| H04.8          | -      | -          | -      | -      | H16.9          | -      | 3          | 3   | 3      | H26.2          | -      | -          | -   | -    |

|        | Record | l count by         |               | eld            |        | Record | l count by       |                | eld            |        | Record | count by o         |                | ∍ld           |
|--------|--------|--------------------|---------------|----------------|--------|--------|------------------|----------------|----------------|--------|--------|--------------------|----------------|---------------|
| ICD-10 |        | Record a           |               |                | ICD-10 |        | Record           |                |                | ICD-10 |        | Record ax          |                |               |
| code   | cause  | total s<br>mention | econd-<br>ary | Entity<br>axis | code   | cause  | total<br>mention | second-<br>ary | Entity<br>axis | code   | cause  | total s<br>mention | second-<br>ary | Entity<br>axi |
|        |        |                    |               |                |        |        |                  |                |                |        |        |                    |                |               |
| H26.3  | -      | -                  | -             | -              | H35.4  | -      | 2                | 2              | 2              | H47.3  | -      | -                  | -              |               |
| H26.4  | -      | -                  | -             | -              | H35.5  | -      | 16               | 16             | 16             | H47.4  | -      | -                  | -              |               |
| H26.8  | -      | -                  | -             | -              | H35.6  | -      | 3                | 3              | 5              | H47.5  | -      | -                  | -              |               |
| H26.9  | 1      | 59                 | 58            | 72             | H35.7  | -      | -                | -              | -              | H47.6  | -      | 1                  | 1              |               |
| H27.0  | -      | -                  | -             | -              | H35.8  | -      | 9                | 9              | 9              | H47.7  | -      | -                  | -              |               |
| H27.1  | -      | =                  | -             | -              | H35.9  | -      | 4                | 4              | 5              | H49.0  | -      | 1                  | 1              |               |
| H27.8  | -      | =                  | -             | -              | H40.0  | -      | 2                | 2              | 2              | H49.1  | -      | -                  | -              |               |
| H27.9  | -      | -                  | -             | -              | H40.1  | -      | 15               | 15             | 15             | H49.2  | -      | 3                  | 3              | ;             |
| H30.0  | -      | -                  | -             | -              | H40.2  | _      | 1                | 1              | 1              | H49.3  | -      | -                  | -              |               |
| H30.1  | -      | -                  | -             | -              | H40.3  | _      | -                | -              | -              | H49.4  | -      | -                  | -              |               |
| H30.2  | -      | -                  | -             | -              | H40.4  | -      | -                | -              | -              | H49.8  | 6      | 11                 | 5              | 11            |
| H30.8  | -      | 2                  | 2             | 2              | H40.5  | -      | -                | -              | -              | H49.9  | -      | 6                  | 6              |               |
| H30.9  | -      | 4                  | 4             | 4              | H40.6  | -      | -                | -              | -              | H50.0  | -      | -                  | _              |               |
| H31.0  | -      | 1                  | 1             | 1              | H40.8  | -      | 1                | 1              | 1              | H50.1  | -      | -                  | -              |               |
| H31.1  | -      | -                  | -             | -              | H40.9  | 5      | 889              | 884            | 889            | H50.2  | -      | 1                  | 1              |               |
| H31.2  | -      | -                  | -             | -              | H43.0  | -      | -                | -              | -              | H50.3  | -      | -                  | -              |               |
| H31.3  | -      | -                  | -             | -              | H43.1  | -      | 2                | 2              | 2              | H50.4  | 1      | 4                  | 3              |               |
| H31.4  | -      | -                  | -             | -              | H43.2  | 2      | 3                | 1              | 3              | H50.5  | -      | 1                  | 1              |               |
| H31.8  | -      | -                  | -             | -              | H43.3  | -      | -                | -              | -              | H50.6  | -      | -                  | _              |               |
| H31.9  | -      | 1                  | 1             | 1              | H43.8  | -      | -                | -              | -              | H50.8  | -      | 1                  | 1              |               |
| H33.0  | -      | -                  | _             | _              | H43.9  | -      | -                | -              | -              | H50.9  | -      | -                  | -              |               |
| H33.1  | -      | -                  | _             | _              | H44.0  | 4      | 17               | 13             | 17             | H51.0  | -      | -                  | -              |               |
| H33.2  | -      | 4                  | 4             | 4              | H44.1  | -      | 1                | 1              | 1              | H51.1  | -      | -                  | -              |               |
| H33.3  | -      | -                  | _             | _              | H44.2  | -      | -                | -              | -              | H51.2  | -      | -                  | -              |               |
| H33.4  | -      | -                  | _             | _              | H44.3  | -      | -                | -              | -              | H51.8  | -      | 4                  | 4              |               |
| H33.5  | -      | -                  | _             | _              | H44.4  | -      | -                | -              | -              | H51.9  | -      | -                  | -              |               |
| H34.0  | -      | -                  | _             | _              | H44.5  | -      | 1                | 1              | 1              | H52.0  | -      | 1                  | 1              |               |
| H34.1  | -      | -                  | _             | _              | H44.6  | -      | -                | -              | -              | H52.1  | 1      | 3                  | 2              |               |
| H34.2  | -      | 7                  | 7             | 9              | H44.7  | -      | -                | -              | -              | H52.2  | -      | -                  | -              |               |
| H34.8  | -      | 6                  | 6             | 6              | H44.8  | _      | 1                | 1              | 1              | H52.3  | -      | -                  | _              |               |
| H34.9  | -      | 1                  | 1             | 1              | H44.9  | 1      | 2                | 1              | 2              | H52.4  | -      | -                  | _              |               |
| H35.0  | 1      | 73                 | 72            | 132            | H46    | 1      | 18               | 17             | 18             | H52.5  | -      | -                  | _              |               |
| H35.1  | -      | 5                  | 5             | 5              | H47.0  | -      | 2                | 2              | 2              | H52.6  | -      | _                  | _              |               |
| H35.2  | _      | 1                  | 1             | 2              | H47.1  | _      | 1                | 1              | 1              | H52.7  | -      | _                  | _              |               |
| H35.3  | 4      | 719                | 715           | 719            | H47.2  | _      | 3                | 3              | 3              | H53.0  | _      | 1                  | 1              |               |

|        | Record | l count by         |               | eld            |                | Record | l count by       |                | eld            |                | Record | count by o         |                | ∍ld            |
|--------|--------|--------------------|---------------|----------------|----------------|--------|------------------|----------------|----------------|----------------|--------|--------------------|----------------|----------------|
| ICD-10 |        | Record a           |               |                | ICD-10         |        | Record           |                |                | ICD-10         |        | Record ax          |                |                |
| code   | cause  | total s<br>mention | econd-<br>ary | Entity<br>axis | code           | cause  | total<br>mention | second-<br>ary | Entity<br>axis | code           | cause  | total s<br>mention | second-<br>ary | Entity<br>axis |
|        |        |                    |               |                |                |        |                  |                |                |                |        |                    |                |                |
| H53.1  | -      | 37                 | 37            | 37             | H61.3          | -      | -                | -              | -              | H74.0          | -      | -                  | -              |                |
| H53.2  | -      | 3                  | 3             | 3              | H61.8          | -      | -                | -              | -              | H74.1          | -      | -                  | -              |                |
| H53.3  | -      | 1                  | 1             | 1              | H61.9          | -      | 2                | 2              | 2              | H74.2          | -      | -                  | -              |                |
| H53.4  | -      | 5                  | 5             | 5              | H65.0          | -      | -                | -              | -              | H74.3          | -      | -                  | -              |                |
| H53.5  | -      | -                  | -             | -              | H65.1          | -      | -                | -              | -              | H74.4          | -      | -                  | -              |                |
| H53.6  | -      | -                  | -             | -              | H65.2          | -      | -                | -              | -              | H74.8          | -      | -                  | -              |                |
| H53.8  | -      | 1                  | 1             | 1              | H65.3          | -      | -                | -              | -              | H74.9          | -      | 1                  | 1              |                |
| H53.9  | -      | 4                  | 4             | 4              | H65.4          | -      | _                | _              | -              | H80.0          | -      | -                  | -              |                |
| H54.0  | 10     | 737                | 727           | 740            | H65.9          | -      | _                | -              | -              | H80.1          | -      | -                  | -              |                |
| H54.1  | _      | -                  | _             | -              | H66.0          | -      | _                | -              | -              | H80.2          | -      | -                  | -              |                |
| H54.2  | _      | 2                  | 2             | 2              | H66.1          | -      | _                | -              | -              | H80.8          | -      | -                  | -              |                |
| H54.3  | _      | -                  | _             | -              | H66.2          | -      | -                | -              | _              | H80.9          | -      | 2                  | 2              | 2              |
| H54.4  | _      | 41                 | 41            | 41             | H66.3          | _      | -                | _              | -              | H81.0          | 3      | 54                 | 51             | 54             |
| H54.5  | _      | 1                  | 1             | 1              | H66.4          | 1      | 2                | 1              | 2              | H81.1          | -      | 7                  | 7              | -              |
| H54.6  | _      | -                  | _             | -              | H66.9          | 26     | 76               | 50             | 76             | H81.2          | -      | 1                  | 1              |                |
| H54.9  | _      | 45                 | 45            | 45             | H68.0          | _      | -                | _              | -              | H81.3          | -      | 2                  | 2              | 2              |
| H55    | _      | 2                  | 2             | 2              | H68.1          | _      | _                | _              | _              | H81.4          | -      | _                  | _              |                |
| H57.0  | 1      | 7                  | 6             | 7              | H69.0          | _      | _                | _              | _              | H81.8          | -      | 1                  | 1              |                |
| H57.1  | _      | _                  | _             | -              | H69.8          | _      | 1                | 1              | 1              | H81.9          | -      | -                  | _              |                |
| H57.8  | _      | 4                  | 4             | 4              | H69.9          | _      | _                | _              | _              | H83.0          | -      | 4                  | 4              | 4              |
| H57.9  | _      | 7                  | 7             | 10             | H70.0          | 3      | 7                | 4              | 7              | H83.1          | -      | -                  | -              |                |
| H59.0  |        | -                  | -             | -              | H70.1          | 5      | 10               | 5              | 10             | H83.2          | -      | _                  | _              |                |
| H59.8  |        | _                  | _             | _              | H70.2          | -      | 1                | 1              | 1              | H83.3          | -      | _                  | _              |                |
| H59.9  |        | _                  | _             | _              | H70.8          | 2      | 3                | 1              | 3              | H83.8          | -      | 1                  | 1              |                |
| H60.0  | -      | 1                  | 1             | 1              | H70.9          | 27     | 66               | 39             | 66             | H83.9          | -      | 1                  | 1              |                |
| H60.1  | _      | 3                  | 3             | 3              | H71            | 1      | 1                | -              | 1              | H90.0          | -      | -                  | -              |                |
| H60.2  | 2      | 9                  | 7             | 9              | H72.0          | -      | -                | _              | -              | H90.1          | -      | _                  | _              |                |
| H60.3  | 1      | 2                  | 1             | 2              | H72.1          | _      | _                | _              | _              | H90.2          | _      | 1                  | 1              |                |
| H60.4  | ·<br>- | _                  | -             | _              | H72.2          | _      | _                | _              | _              | H90.3          | _      | 3                  | 3              | (              |
| H60.5  | _      | _                  | _             | _              | H72.8          | _      | _                | _              | _              | H90.4          | _      | -                  | -              | Ì.             |
| H60.8  | _      | _                  | _             | _              | H72.9          | _      | 1                | 1              | 1              | H90.5          | _      | 22                 | 22             | 22             |
| H60.9  | 1      | 7                  | 6             | 7              | H73.0          | _      | <u>'</u>         | <u>'</u>       | '<br>-         | H90.6          | _      | -                  | -              |                |
| H61.0  |        | 1                  | 1             | 1              | H73.1          | _      | -<br>-           | <del>-</del>   | -              | H90.7          | -      | _                  | _              |                |
| H61.1  | -      | 2                  | 2             | 2              | H73.1          | -      | -                | -              | -              | H90.7          | -      | 1                  | 1              | -              |
| H61.2  | -      | 2                  | 2             | 2              | н73.8<br>Н73.9 | -      | -                | -              | -              | н90.8<br>Н91.0 | -      | Ī                  | 1              |                |

| TOD :: | Record | count by |       | eld    | TO- 15 | Record | d count by |         | eld     | <b></b> | Recor   |          | y code fi | eld      |
|--------|--------|----------|-------|--------|--------|--------|------------|---------|---------|---------|---------|----------|-----------|----------|
| ICD-10 |        | Record   |       |        | ICD-10 |        | Record     |         |         | ICD-10  |         | Record   |           |          |
| code   |        | total    |       | Entity | code   |        | total      |         | •       | code    |         |          | l second- | ,        |
|        | cause  | mention  | ary   | axis   |        | cause  | mention    | ary<br> | axis    |         | cause   | mentio   | n ary<br> | axis<br> |
| H91.1  | -      | 20       | 20    | 20     | 106.9  | 12     | 35         | 23      | 524     | I21.3   | 19      | 23       | 4         | 23       |
| H91.2  | -      | -        | -     | -      | 107.0  | 4      | 11         | 7       | 18      | I21.4   | 6,818   | 13,147   | 6,329     | 13,157   |
| H91.3  | -      | 9        | 9     | 9      | I07.1  | 392    | 987        | 595     | 1,242   | I21.9   | 103,469 | 135,815  | 32,346    | 136,258  |
| H91.8  | -      | -        | -     | -      | 107.2  | 1      | 1          | -       | -       | 122.0   | 2       | 2        | -         | 2        |
| H91.9  | 1      | 533      | 532   | 533    | 107.8  | 74     | 102        | 28      | 120     | I22.1   | 1       | 1        | -         | 1        |
| H92.0  | -      | -        | -     | -      | 107.9  | 16     | 91         | 75      | 225     | 122.8   | -       | -        | -         | -        |
| H92.1  | -      | 2        | 2     | 2      | 108.0  | 726    | 1,472      | 746     | 3       | 122.9   | 31      | 40       | 9         | 40       |
| H92.2  | -      | -        | -     | -      | I08.1  | 150    | 345        | 195     | 2       | I24.1   | 5       | 15       | 10        | 14       |
| H93.0  | _      | -        | -     | -      | 108.2  | 34     | 69         | 35      | -       | 124.8   | 1,738   | 3,412    | 1,674     | 3,418    |
| H93.1  | _      | 73       | 73    | 73     | 108.3  | 71     | 71         | -       | -       | 124.9   | 2,704   | 6,420    | 3,716     | 6,432    |
| H93.2  | _      | 1        | 1     | 1      | 108.8  | 5      | 5          | -       | -       | 125.0   | 63,270  | 88,195   | 24,925    | 88,198   |
| H93.3  | _      | 1        | 1     | 1      | 108.9  | 44     | 68         | 24      | 69      | I25.1   | 163,655 | 318,918  | 155,263   | 318,754  |
| H93.8  | _      | -        | -     | -      | 109.0  | 12     | 34         | 22      | 45      | 125.3   | 68      | 169      | 101       | 169      |
| H93.9  | _      | 2        | 2     | 3      | I09.1  | 72     | 233        | 161     | 233     | 125.4   | 10      | 65       | 55        | 65       |
| H95.0  |        | -        | -     | -      | 109.2  | -      | -          | -       | -       | 125.5   | 12,541  | 29,451   | 16,910    | 29,463   |
| H95.1  |        | -        | -     | -      | 109.8  | 1      | 14         | 13      | 17      | 125.6   | ,<br>-  | 2        | 2         | . 2      |
| H95.8  |        | -        | -     | -      | 109.9  | 158    | 499        | 341     | 526     | 125.8   | 1,539   | 4,807    | 3,268     | 4,813    |
| H95.9  |        | 2        | 2     | 2      | I10    | 22,598 | 335,681    | 313,083 | 386,591 | 125.9   | 9,782   | 16,002   | 6,220     | 18,529   |
| I00    | 3      | 45       | 42    | 45     | I11.0  | 17,513 | 22,297     | 4,784   | 312     | 126.0   | ,<br>75 | 276      | 201       | 279      |
| I01.0  | 2      | 6        | 4     | 6      | I11.9  | 30,010 | 73,572     | 43,562  | 86,285  | 126.9   | 8,629   | 35,438   | 26,809    | 35,503   |
| I01.1  | 16     | 25       | 9     | 32     | I12.0  | 12,195 | 52,388     | 40,193  | 77      | 127.0   | 376     | ,<br>519 | 143       | 519      |
| I01.2  | -      | -        | _     | 1      | I12.9  | 506    | 1,862      | 1,356   | 3,768   | I27.1   | 34      | 92       | 58        | 1        |
| I01.8  | 6      | 8        | 2     | -      | I13.0  | 573    | 1,121      | 548     | ,<br>-  | 127.2   | 7,242   | 24,071   | 16,829    | 24,085   |
| I01.9  | 4      | 5        | 1     | 10     | I13.1  | 2,267  | 5,011      | 2,744   | 1       | 127.8   | 34      | 67       | 33        | 67       |
| I02.0  | -      | -        | _     | -      | I13.2  | 3,982  | 4,156      | 174     | -       | 127.9   | 1,102   | 3,624    | 2,522     | 4,359    |
| I02.9  | -      | 1        | 1     | 1      | I13.9  | 437    | 1,150      | 713     | 1,497   | 128.0   | ,<br>1  | 1        | ,<br>-    | 1        |
| I05.0  | 544    | 889      | 345   | 1,242  | I15.0  | 7      | ,<br>41    | 34      | 86      | I28.1   | 13      | 27       | 14        | 27       |
| I05.1  | 38     | 166      | 128   | 1,075  | I15.9  | 10     | 37         | 27      | 37      | 128.8   | 55      | 149      | 94        | 149      |
| I05.2  | 21     | 46       | 25    | , -    | I20.0  | 40     | 257        | 217     | 257     | 128.9   | 35      | 175      | 140       | 183      |
| I05.8  | 8      | 24       | 16    | 28     | I20.1  | 21     | 63         | 42      | 63      | 130.0   | 6       | 7        | 1         | 7        |
| I05.9  | 839    | 1,959    | 1,120 | 2,618  | I20.8  | 59     | 337        | 278     | 337     | I30.1   | 18      | 46       | 28        | 46       |
| I06.0  | 60     | 124      | 64    | 940    | I20.9  | 136    | 1,080      | 944     | 1,080   | 130.8   | 8       | 35       | 27        | 35       |
| I06.1  | 4      | 30       | 26    | 275    | I21.0  | 5      | , 5        | -       | , 4     | 130.9   | 27      | 92       | 65        | 95       |
| 106.2  | 3      | 15       | 12    |        | I21.1  | -      | 1          | 1       | 1       | I31.0   | 4       | 16       | 12        | 16       |
| 106.8  |        | -        |       | 4      | I21.2  | 1      | 1          | _       | 1       | I31.1   | 39      | 90       | 51        | 91       |

| TOD 40 | Record | I count by |         | eld            | TOD 40 | Record | d count by |         | eld            | TOD 40 | Recor  | d count by       | •                  | eld            |
|--------|--------|------------|---------|----------------|--------|--------|------------|---------|----------------|--------|--------|------------------|--------------------|----------------|
| ICD-10 |        | Record     |         |                | ICD-10 |        | Record     |         |                | ICD-10 |        | Record           |                    |                |
| code   | cause  | mention    | second- | Entity<br>axis | code   | 001100 | mention    | second- | Entity<br>axis | code   | cause  | tota.<br>mention | l second-<br>n arv | Entity<br>axis |
|        |        |            | ary     | ax15           |        |        |            | ary     |                |        |        |                  |                    |                |
| I31.2  | 35     | 932        | 897     | 933            | I42.4  | 44     | 60         | 16      | 60             | 149.4  | -      | 3                | 3                  | 3              |
| I31.3  | 367    | 1,955      | 1,588   | 1,958          | I42.5  | 187    | 253        | 66      | 253            | I49.5  | 535    | 3,745            | 3,210              | 3,745          |
| I31.8  | 3      | 9          | 6       | 9              | I42.6  | 551    | 711        | 160     | 445            | I49.8  | 195    | 1,034            | 839                | 1,035          |
| I31.9  | 227    | 1,624      | 1,397   | 2,232          | I42.7  | 31     | 99         | 68      | 99             | I49.9  | 7,490  | 37,108           | 29,618             | 41,847         |
| 133.0  | 1,464  | 3,303      | 1,839   | 3,321          | 142.8  | 301    | 517        | 216     | 516            | I50.0  | 64,661 | 278,411          | 213,750            | 286,286        |
| I33.9  | 55     | 133        | 78      | 144            | 142.9  | 16,024 | 33,539     | 17,515  | 33,846         | I50.1  | 354    | 1,734            | 1,380              | 626            |
| I34.0  | 2,267  | 5,147      | 2,880   | 5,149          | I44.0  | 10     | 77         | 67      | 77             | I50.9  | 15,465 | 72,171           | 56,706             | 79,753         |
| I34.1  | 189    | 475        | 286     | 475            | I44.1  | 36     | 210        | 174     | 210            | I51.0  | 24     | 289              | 265                | 290            |
| I34.2  | 43     | 152        | 109     | 152            | I44.2  | 669    | 2,603      | 1,934   | 2,607          | I51.1  | 10     | 22               | 12                 | 22             |
| I34.8  | 108    | 296        | 188     | 297            | 144.3  | 77     | 430        | 353     | 430            | I51.2  | 19     | 68               | 49                 | 68             |
| I34.9  | 112    | 320        | 208     | 336            | I44.4  | 3      | 15         | 12      | 15             | I51.3  | 70     | 288              | 218                | 289            |
| I35.0  | 14,466 | 29,086     | 14,620  | 29,258         | I44.5  | -      | 2          | 2       | 2              | I51.4  | 443    | 917              | 474                | 897            |
| I35.1  | 560    | 1,443      | 883     | 1,608          | I44.6  | -      | 10         | 10      | 10             | I51.5  | 154    | 617              | 463                | 618            |
| I35.2  | 92     | 166        | 74      | 1              | I44.7  | 22     | 361        | 339     | 374            | I51.6  | 7,988  | 15,658           | 7,670              | 15,681         |
| I35.8  | 354    | 667        | 313     | 669            | 145.0  | -      | -          | -       | -              | I51.7  | 2,067  | 9,338            | 7,271              | 9,515          |
| I35.9  | 1,355  | 4,176      | 2,821   | 4,445          | I45.1  | 22     | 192        | 170     | 192            | I51.8  | 1,583  | 6,957            | 5,374              | 6,967          |
| I36.0  | -      | -          | -       | -              | 145.2  | 8      | 27         | 19      | 27             | I51.9  | 7,602  | 15,847           | 8,245              | 24,085         |
| I36.1  | 54     | 176        | 122     | 176            | 145.3  | 1      | 4          | 3       | 4              | 160.0  | 110    | 127              | 17                 | 58             |
| I36.2  | -      | -          | -       | -              | I45.4  | 8      | 86         | 78      | 86             | I60.1  | -      | -                | -                  | -              |
| I36.8  | 7      | 31         | 24      | 31             | I45.5  | 7      | 56         | 49      | 56             | 160.2  | -      | -                | -                  | -              |
| I36.9  | 10     | 32         | 22      | 32             | I45.6  | 27     | 108        | 81      | 108            | 160.3  | -      | -                | -                  | -              |
| I37.0  | 4      | 8          | 4       | 8              | I45.8  | 1,463  | 7,770      | 6,307   | 7,812          | I60.4  | 1      | 1                | -                  | 1              |
| I37.1  | 5      | 14         | 9       | 14             | 145.9  | 206    | 939        | 733     | 992            | 160.5  | 1      | 1                | -                  | 1              |
| I37.2  | -      | 1          | 1       | 1              | 146.0  | 3      | 74         | 71      | 74             | 160.6  | 42     | 43               | 1                  | 10             |
| I37.8  | 6      | 13         | 7       | 13             | I46.1  | 1,771  | 12,375     | 10,604  | 12,381         | 160.7  | 312    | 321              | 9                  | 320            |
| I37.9  | 4      | 13         | 9       | 13             | I46.9  | 15,584 | 361,309    | 345,725 | 361,679        | 160.8  | 296    | 338              | 42                 | 152            |
| I38    | 5,175  | 11,336     | 6,161   | 12,745         | I47.0  | 3      | 14         | 11      | 14             | 160.9  | 4,781  | 6,550            | 1,769              | 6,516          |
| I40.0  | 121    | 212        | 91      | 213            | I47.1  | 179    | 1,511      | 1,332   | 1,514          | I61.0  | 436    | 604              | 168                | 608            |
| I40.1  | 16     | 19         | 3       | 19             | I47.2  | 815    | 6,515      | 5,700   | 6,523          | I61.1  | 362    | 612              | 250                | 619            |
| I40.8  | 7      | 8          | 1       | 8              | I47.9  | 3      | 29         | 26      | 29             | I61.2  | 78     | 114              | 36                 | 115            |
| I40.9  | 66     | 91         | 25      | 94             | I48    | 26,077 | 166,793    | 140,716 | 166,837        | I61.3  | 732    | 1,039            | 307                | 1,049          |
| I42.0  | 3,352  | 6,218      | 2,866   | 6,615          | 149.0  | 1,477  | 10,272     | 8,795   | 10,293         | I61.4  | 550    | 815              | 265                | 827            |
| I42.1  | 179    | 312        | 133     | 320            | I49.1  | 1      | 19         | 18      | 19             | I61.5  | 1,124  | 1,899            | 775                | 1,931          |
| I42.2  | 752    | 1,304      | 552     | 1,385          | I49.2  | -      | 2          | 2       | 2              | I61.6  | , -    | ,<br>1           | 1                  | ,<br>1         |
| I42.3  | 6      | , 6        | _       | ,<br>6         | I49.3  | 12     | 100        | 88      | 100            | I61.8  | 42     | 105              | 63                 | 107            |

|        | Record | d count by       | code fi | eld              |        | Record | d count by | code fi | eld    |        | Record | count by | code fie | ∍ld    |
|--------|--------|------------------|---------|------------------|--------|--------|------------|---------|--------|--------|--------|----------|----------|--------|
| ICD-10 |        | Record           | axis    |                  | ICD-10 |        | Record     | axis    |        | ICD-10 |        | Record   | axis     |        |
| code   |        | total            | second- | Entity           | code   |        | total      | second- | Entity | code   |        | total    | second-  | Entity |
|        | cause  | mention          | ary     | axis             |        | cause  | mention    | ary     | axis   |        | cause  | mention  | ary      | axis   |
| I61.9  | 13,662 | 19,856           | 6,194   | 20,695           | I71.0  | 3,654  | 4,875      | 1,221   | 4,876  | 177.6  | 294    | 702      | 408      | 721    |
| I62.0  | 2,651  | 5,066            | 2,415   | 5,111            | I71.1  | 499    | 613        | 114     | 639    | 177.8  | 91     | 245      | 154      | 245    |
| I62.1  | 28     | 58               | 30      | 58               | I71.2  | 501    | 1,406      | 905     | 1,552  | 177.9  | 212    | 679      | 467      | 958    |
| I62.9  | 8,653  | 12,110           | 3,457   | 13,213           | I71.3  | 2,306  | 2,691      | 385     | 2,680  | 178.0  | 41     | 90       | 49       | 90     |
| I63.0  | 231    | 340              | 109     | 340              | I71.4  | 1,406  | 4,971      | 3,565   | 5,056  | I78.1  | 3      | 19       | 16       | 19     |
| I63.1  | 47     | 76               | 29      | 76               | I71.5  | 62     | 74         | 12      | 74     | 178.8  | 19     | 30       | 11       | 30     |
| I63.2  | 1,002  | 2,622            | 1,620   | 2,622            | I71.6  | 133    | 213        | 80      | 233    | 178.9  | 1      | 1        | -        | 1      |
| I63.3  | 644    | 962              | 318     | 963              | I71.8  | 805    | 960        | 155     | 1,161  | 180.0  | 1      | 2        | 1        | 2      |
| I63.4  | 2,007  | 3,779            | 1,772   | 3,781            | I71.9  | 562    | 1,906      | 1,344   | 1,906  | I80.1  | 30     | 176      | 146      | 176    |
| I63.5  | 444    | 689              | 245     | 689              | 172.0  | 48     | 98         | 50      | 133    | 180.2  | 2,590  | 14,293   | 11,703   | 14,307 |
| I63.6  | -      | 4                | 4       | 4                | I72.1  | -      | 1          | 1       | 1      | 180.3  | 311    | 898      | 587      | 928    |
| I63.8  | 88     | 131              | 43      | 110              | 172.2  | 33     | 64         | 31      | 64     | 180.8  | 4      | 14       | 10       | 14     |
| I63.9  | 12,710 | 20,657           | 7,947   | 21,936           | 172.3  | 113    | 196        | 83      | 196    | 180.9  | 38     | 164      | 126      | 182    |
| I64    | 56,243 | 103,737          | 47,494  | 109,426          | 172.4  | 55     | 101        | 46      | 101    | I81    | 150    | 879      | 729      | 880    |
| I67.0  | 3      | 5                | 2       | 5                | 172.5  | 44     | 83         | 39      | 117    | 182.0  | 17     | 120      | 103      | 120    |
| I67.1  | 352    | 686              | 334     | 1,595            | 172.8  | 96     | 139        | 43      | 139    | I82.1  | 1      | 12       | 11       | 12     |
| I67.2  | 8,321  | 12,755           | 4,434   | 12,995           | 172.9  | 331    | 599        | 268     | 835    | I82.2  | 29     | 199      | 170      | 199    |
| I67.3  | 26     | 38               | 12      | 41               | 173.0  | 15     | 203        | 188     | 203    | 182.3  | 2      | 33       | 31       | 33     |
| I67.4  | 138    | 188              | 50      | 115              | I73.1  | 24     | 57         | 33      | 57     | I82.8  | 53     | 388      | 335      | 389    |
| I67.5  | 37     | 70               | 33      | 70               | 173.8  | 11     | 27         | 16      | 27     | I82.9  | 154    | 1,146    | 992      | 1,373  |
| I67.6  | -      | _                | -       | -                | 173.9  | 7,307  | 30,107     | 22,800  | 39,077 | 183.0  | 47     | 207      | 160      | 209    |
| I67.7  | 53     | 77               | 24      | 77               | 174.0  | 33     | 109        | 76      | 109    | I83.1  | 10     | 74       | 64       | 72     |
| I67.8  | 1,343  | 3,338            | 1,995   | 3,367            | I74.1  | 167    | 439        | 272     | 440    | I83.2  | 11     | 22       | 11       | 14     |
| I67.9  | 9,475  | 18,321           | 8,846   | 21,805           | 174.2  | 7      | 59         | 52      | 59     | 183.9  | 117    | 310      | 193      | 320    |
| I69.0  | 113    | 267              | 154     | 266              | 174.3  | 61     | 356        | 295     | 356    | I84.0  | -      | _        | _        | -      |
| I69.1  | 281    | 613              | 332     | 614              | I74.4  | 17     | 98         | 81      | 100    | I84.1  | 1      | 2        | 1        | 2      |
| I69.2  | 185    | 492              | 307     | 499              | 174.5  | 16     | 108        | 92      | 108    | I84.2  | 6      | 10       | 4        | 10     |
| I69.3  | 1,247  | 2,405            | 1,158   | 2,482            | 174.8  | 25     | 172        | 147     | 172    | 184.3  | -      | -        | -        | -      |
| I69.4  | 10,879 | 24,740           | 13,861  | 24,922           | 174.9  | 312    | 1,995      | 1,683   | 2,356  | I84.4  | -      | -        | _        | -      |
| I69.8  | 6,653  | 10,461           | 3,808   | 11,082           | 177.0  | 107    | 276        | 169     | 276    | I84.5  | -      | 1        | 1        | 1      |
| I70.0  | 110    | 2,135            | 2,025   | 2,147            | I77.1  | 101    | 310        | 209     | 311    | I84.6  | -      | -        | -        | -      |
| I70.1  | 15     | <sup>2</sup> 315 | 300     | <sup>2</sup> 317 | 177.2  | 152    | 316        | 164     | 316    | I84.7  | -      | _        | _        | -      |
| 170.2  | 139    | 728              | 589     | 681              | 177.3  | 14     | 25         | 11      | 25     | I84.8  | 3      | 8        | 5        | 6      |
| 170.8  | 2      | 20               | 18      | 20               | 177.4  | 9      | 23         | 14      | 23     | I84.9  | 17     | 59       | 42       | 62     |
| I70.9  | 5,281  | 26,716           | 21,435  | 27,444           | 177.5  | _      | 4          | 4       | 4      | 185.0  | 143    | 2,099    | 1,956    | 915    |

|        | Record | l count by |         | eld    |        | Record | count by |         | eld    |        | Record  | d count by |           | eld                                   |
|--------|--------|------------|---------|--------|--------|--------|----------|---------|--------|--------|---------|------------|-----------|---------------------------------------|
| ICD-10 |        | Record     |         |        | ICD-10 |        | Record   | axis    |        | ICD-10 |         | Record     | axis      |                                       |
| code   |        | total      | second- | Entity | code   |        | total    | second- | Entity | code   |         | total      | L second- | Entity                                |
|        | cause  | mention    | ary     | axis   |        | cause  | mention  | ary     | axis   |        | cause   | mentior    | n ary     | axis                                  |
| 185.9  | 56     | 1,515      | 1,459   | 2,718  | J01.3  | 1      | 2        | 1       | 2      | J15.2  | 745     | 2,425      | 1,680     | 3,081                                 |
| 186.0  | -      | -          | -       | -      | J01.4  | 1      | 1        | -       | 1      | J15.3  | 6       | 13         | 7         | 16                                    |
| I86.1  | -      | 1          | 1       | 1      | J01.8  | -      | -        | -       | -      | J15.4  | 196     | 699        | 503       | 836                                   |
| I86.2  | -      | -          | -       | -      | J01.9  | 2      | 9        | 7       | 10     | J15.5  | 54      | 206        | 152       | 247                                   |
| I86.3  | -      | -          | -       | -      | J02.0  | 11     | 25       | 14      | 27     | J15.6  | 48      | 218        | 170       | 260                                   |
| I86.4  | 31     | 218        | 187     | 218    | J02.8  | -      | 2        | 2       | 2      | J15.7  | 28      | 67         | 39        | 82                                    |
| 186.8  | 3      | 17         | 14      | 17     | J02.9  | 15     | 39       | 24      | 39     | J15.8  | 28      | 124        | 96        | 156                                   |
| I87.0  | 1      | 8          | 7       | 8      | J03.0  | 1      | 2        | 1       | 2      | J15.9  | 2,077   | 5,544      | 3,467     | 6,728                                 |
| I87.1  | 31     | 479        | 448     | 482    | J03.8  | -      | _        | -       | -      | J16.0  | ,<br>-  | 3          | 3         |                                       |
| I87.2  | 57     | 543        | 486     | 543    | J03.9  | 1      | 2        | 1       | 2      | J16.8  | -       | 1          | 1         | 1                                     |
| I87.8  | 57     | 365        | 308     | 365    | J04.0  | 5      | 17       | 12      | 19     | J18.0  | 737     | 2,762      | 2,025     | 3,15°                                 |
| I87.9  | 15     | 63         | 48      | 68     | J04.1  | 16     | 64       | 48      | 70     | J18.1  | 1,581   | 2,744      | 1,163     | 3,22                                  |
| 188.0  | 2      | 4          | 2       | 4      | J04.2  | 2      | 8        | 6       | 6      | J18.2  | 40      | 384        | 344       | 122                                   |
| I88.1  | -      | _          | _       | -      | J05.0  | 1      | 2        | 1       | 2      | J18.8  | 7       | 31         | 24        | 40                                    |
| 188.8  | -      | -          | _       | -      | J05.1  | 20     | 36       | 16      | 36     | J18.9  | 42,287  | 132,722    | 90,435    | 162,185                               |
| I88.9  | 1      | 9          | 8       | 9      | J06.0  | -      | 3        | 3       | 3      | J20.0  | ,<br>-  | ,<br>1     | ´ 1       | , , , , , , , , , , , , , , , , , , , |
| 189.0  | 114    | 843        | 729     | 845    | J06.8  | -      | -        | -       | -      | J20.1  | 1       | 1          | _         |                                       |
| I89.1  | 2      | 15         | 13      | 15     | J06.9  | 167    | 708      | 541     | 722    | J20.2  | -       | -          | _         |                                       |
| 189.8  | 22     | 70         | 48      | 70     | J09    | 35     | 47       | 12      | 47     | J20.3  | -       | _          | _         |                                       |
| 189.9  | 8      | 95         | 87      | 95     | J10.0  | 1,662  | 1,862    | 200     | 410    | J20.4  | 1       | 2          | 1         | 2                                     |
| 195.0  | 4      | 10         | 6       | 10     | J10.1  | 1,558  | 2,125    | 567     | 3,592  | J20.5  | 5       | 11         | 6         | 18                                    |
| I95.1  | 51     | 470        | 419     | 535    | J10.8  | 56     | 85       | 29      | 4      | J20.6  | -       | -          | -         |                                       |
| 195.2  | 2      | 7          | 5       | 7      | J11.0  | 1,728  | 2,053    | 325     | 725    | J20.7  | -       | _          | _         | -                                     |
| 195.8  | 20     | 183        | 163     | 183    | J11.1  | 1,422  | 2,136    | 714     | 3,514  | J20.8  | 36      | 56         | 20        | 70                                    |
| 195.9  | 236    | 10,803     | 10,567  | 10,810 | J11.8  | 54     | 81       | 27      | 9      | J20.9  | 117     | 422        | 305       | 637                                   |
| 197.0  |        | 10         | 10      | 10     | J12.0  | 21     | 28       | 7       | 31     | J21.0  | 24      | 39         | 15        | 44                                    |
| I97.1  |        | 27         | 27      | 27     | J12.1  | 89     | 169      | 80      | 215    | J21.1  | 3       | 4          | 1         |                                       |
| 197.2  |        | 4          | 4       | 4      | J12.2  | 40     | 73       | 33      | 96     | J21.8  | 7       | 19         | 12        | 20                                    |
| 197.8  |        | 65         | 65      | 65     | J12.3  | 19     | 28       | 9       | 38     | J21.9  | ,<br>56 | 137        | 81        | 162                                   |
| 197.9  |        | 5          | 5       | 5      | J12.8  | 54     | 103      | 49      | 125    | J22    | 68      | 275        | 207       | 394                                   |
| I99    | 287    | 5,309      | 5,022   | 5,408  | J12.9  | 246    | 448      | 202     | 604    | J30.0  | -       | -          | -         |                                       |
| J00    | 3      | 24         | 21      | 24     | J13    | 302    | 531      | 229     | 632    | J30.1  | _       | 2          | 2         | 2                                     |
| J01.0  | -      | 4          | 4       | 4      | J14    | 71     | 136      | 65      | 184    | J30.2  | _       | 1          | 1         |                                       |
| J01.1  | -      | 2          | 2       | 2      | J15.0  | 158    | 641      | 483     | 720    | J30.2  | 1       | 3          | 2         | ;                                     |
| J01.1  | -      | 2          | 2       | -      | J15.1  | 323    | 1,283    | 960     | 1,697  | J30.4  | 1       | 75         | 74        | 82                                    |

|        | Record | l count by |        | eld    |        | Recor   | d count by |         | eld     |        | Record | -       | y code fie | eld    |
|--------|--------|------------|--------|--------|--------|---------|------------|---------|---------|--------|--------|---------|------------|--------|
| ICD-10 |        | Record a   |        |        | ICD-10 |         | Record     |         |         | ICD-10 |        | Record  | axis       |        |
| code   |        | total s    | econd- | Entity | code   |         |            | second- | Entity  | code   |        |         | l second-  | Entity |
|        | cause  | mention    | ary    | axis   |        | cause   | mention    | ary     | axis    |        | cause  | mention | n ary      | axis   |
| J31.0  | -      | 13         | 13     | 13     | J38.7  | 37      | 133        | 96      | 133     | J63.4  | 4      | 4       | -          | 2      |
| J31.1  | -      | -          | _      | -      | J39.0  | 34      | 50         | 16      | 50      | J63.5  | -      | -       | -          | -      |
| J31.2  | -      | -          | _      | -      | J39.1  | 6       | 10         | 4       | 10      | J63.8  | -      | -       | -          | -      |
| J32.0  | 6      | 17         | 11     | 17     | J39.2  | 65      | 192        | 127     | 195     | J64    | 46     | 118     | 72         | 146    |
| J32.1  | 3      | 4          | 1      | 4      | J39.3  | 1       | 2          | 1       | 2       | J65    | 1      | 1       | -          | -      |
| J32.2  | -      | -          | _      | -      | J39.8  | 154     | 596        | 442     | 597     | J66.0  | 2      | 4       | 2          | 4      |
| J32.3  | -      | 3          | 3      | 3      | J39.9  | 7       | 19         | 12      | 19      | J66.1  | -      | -       | -          | -      |
| J32.4  | 9      | 20         | 11     | 20     | J40    | 285     | 910        | 625     | 1,189   | J66.2  | -      | _       | -          | _      |
| J32.8  | -      | 1          | 1      | 1      | J41.0  | 3       | 6          | 3       | 7       | J66.8  | 1      | 1       | -          | 1      |
| J32.9  | 59     | 211        | 152    | 217    | J41.1  | 3       | 11         | 8       | 22      | J67.0  | 18     | 27      | 9          | 27     |
| J33.0  | 1      | 1          | _      | 1      | J41.8  | 1       | 1          | -       | 1       | J67.1  | -      | -       | -          | -      |
| J33.1  | -      | _          | _      | -      | J42    | 210     | 696        | 486     | 1,056   | J67.2  | 5      | 6       | 1          | 6      |
| J33.8  | -      | _          | _      | -      | J43.0  | 1       | 1          | -       | , 1     | J67.3  | -      | -       | -          | -      |
| J33.9  | 1      | 3          | 2      | 3      | J43.1  | 126     | 219        | 93      | 220     | J67.4  | -      | -       | -          | -      |
| J34.0  | -      | -          | _      | -      | J43.2  | 133     | 287        | 154     | 289     | J67.5  | -      | -       | -          | -      |
| J34.1  | -      | -          | _      | -      | J43.8  | 2       | 7          | 5       | 7       | J67.6  | -      | -       | -          | -      |
| J34.2  | -      | 2          | 2      | 2      | J43.9  | 6,823   | 15,957     | 9,134   | 16,108  | J67.7  | -      | -       | -          | -      |
| J34.3  | -      | 1          | 1      | 1      | J44.0  | 19,809  | 30,061     | 10,252  | 3       | J67.8  | 1      | 1       | -          | 1      |
| J34.8  | 8      | 29         | 21     | 30     | J44.1  | 6,396   | 10,552     | 4,156   | 10,553  | J67.9  | 140    | 170     | 30         | 171    |
| J35.0  | 2      | 2          | _      | 2      | J44.8  | 1,229   | 3,338      | 2,109   | 489     | J68.0  | 16     | 30      | 14         | 30     |
| J35.1  | 1      | 2          | 1      | 3      | J44.9  | 120,600 | 251,087    | 130,487 | 291,385 | J68.1  | -      | -       | -          | -      |
| J35.2  | -      | 1          | 1      | 2      | J45.0  | 147     | 198        | ,<br>51 | 190     | J68.2  | -      | -       | -          | -      |
| J35.3  | -      | 4          | 4      | 3      | J45.1  | 1       | 6          | 5       | 6       | J68.3  | -      | -       | -          | -      |
| J35.8  | -      | 7          | 7      | 7      | J45.8  | -       | -          | _       | -       | J68.4  | 3      | 3       | -          | 3      |
| J35.9  | 2      | 32         | 30     | 37     | J45.9  | 3,101   | 9,722      | 6,621   | 11,836  | J68.8  | -      | -       | -          | -      |
| J36    | 6      | 10         | 4      | 10     | J46    | 315     | 392        | 77      | 414     | J68.9  | -      | -       | -          | -      |
| J37.0  | -      | 9          | 9      | 10     | J47    | 1,016   | 2,303      | 1,287   | 2,313   | J69.0  | 20,104 | 65,292  | 45,188     | 65,644 |
| J37.1  | 1      | 1          | _      | -      | J60    | 113     | 307        | 194     | 307     | J69.1  | 4      | 19      | 15         | 19     |
| J38.0  | 61     | 224        | 163    | 226    | J61    | 437     | 1,102      | 665     | 1,119   | J69.8  | -      | 1       | 1          | 1      |
| J38.1  | 2      | 5          | 3      | 5      | J62.0  | 3       | , 6        | 3       | ,<br>6  | J70.0  | 32     | 286     | 254        | 286    |
| J38.2  | -      | 3          | 3      | 3      | J62.8  | 50      | 92         | 42      | 93      | J70.1  | 3      | 27      | 24         | 27     |
| J38.3  | 16     | 46         | 30     | 46     | J63.0  | _       | -          | _       | -       | J70.2  | _      | -       | -          | -      |
| J38.4  | 17     | 49         | 32     | 49     | J63.1  | _       | -          | -       | -       | J70.3  | -      | -       | -          | _      |
| J38.5  | 10     | 23         | 13     | 23     | J63.2  | 5       | 13         | 8       | 14      | J70.4  | 1      | 2       | 1          | 1      |
| J38.6  | 27     | 81         | 54     | 81     | J63.3  | -       | -          | -       | -       | J70.8  | -      | 1       | 1          | 1      |

|        | Record |         | y code fi | eld     |        | Record | d count by |         | eld     |        | Record | count by o |         | eld    |
|--------|--------|---------|-----------|---------|--------|--------|------------|---------|---------|--------|--------|------------|---------|--------|
| ICD-10 |        | Record  |           |         | ICD-10 |        | Record     |         |         | ICD-10 |        | Record ax  |         |        |
| code   |        | total   | second-   | Entity  | code   |        | total      | second- | Entity  | code   |        | total s    | second- | Entity |
|        | cause  | mention | ary       | axis    |        | cause  | mention    | ary<br> | axis    |        | cause  | mention    | ary     | axis   |
| J70.9  | 4      | 5       | 1         | 5       | J96.1  | 3,804  | 33,274     | 29,470  | 33,303  | K03.5  | -      | -          | -       | -      |
| J80    | 1,711  | 10,584  | 8,873     | 10,714  | J96.9  | 4,845  | 174,039    | 169,194 | 174,327 | K03.6  | -      | -          | -       | -      |
| J81    | 664    | 10,086  | 9,422     | 11,221  | J98.0  | 81     | 424        | 343     | 436     | K03.7  | -      | -          | -       | -      |
| J82    | 182    | 394     | 212       | 394     | J98.1  | 165    | 1,200      | 1,035   | 1,200   | K03.8  | -      | -          | -       | -      |
| J84.0  | 117    | 168     | 51        | 169     | J98.2  | 82     | 196        | 114     | 197     | K03.9  | -      | -          | -       | -      |
| J84.1  | 14,046 | 21,777  | 7,731     | 21,932  | J98.3  | -      | -          | -       | -       | K04.0  | -      | -          | -       | -      |
| J84.8  | 17     | 21      | 4         | 21      | J98.4  | 2,970  | 9,393      | 6,423   | 12,103  | K04.1  | -      | -          | -       | -      |
| J84.9  | 5,435  | 8,387   | 2,952     | 8,491   | J98.5  | 157    | 472        | 315     | 473     | K04.2  | -      | -          | -       | -      |
| J85.0  | 212    | 475     | 263       | 475     | J98.6  | 46     | 186        | 140     | 186     | K04.3  | -      | -          | -       | -      |
| J85.1  | 52     | 176     | 124       | -       | J98.8  | 457    | 1,549      | 1,092   | 1,660   | K04.4  | -      | -          | -       | -      |
| J85.2  | 89     | 351     | 262       | 523     | J98.9  | 380    | 1,074      | 694     | 1,846   | K04.5  | -      | -          | -       | -      |
| J85.3  | 10     | 27      | 17        | 27      | K00.0  | -      | 1          | 1       | 1       | K04.6  | -      | -          | -       | -      |
| J86.0  | 93     | 559     | 466       | 562     | K00.1  | -      | -          | -       | -       | K04.7  | 52     | 114        | 62      | 114    |
| J86.9  | 492    | 1,613   | 1,121     | 1,616   | K00.2  | -      | -          | -       | -       | K04.8  | -      | -          | -       | -      |
| J90    | 1,294  | 14,023  | 12,729    | 14,056  | K00.3  | -      | -          | -       | -       | K04.9  | -      | 2          | 2       | 2      |
| J92.0  | 11     | 31      | 20        | 17      | K00.4  | -      | -          | -       | -       | K05.0  | -      | 1          | 1       | 1      |
| J92.9  | 3      | 22      | 19        | 36      | K00.5  | -      | -          | -       | -       | K05.1  | 1      | 2          | 1       | 2      |
| J93.0  | 62     | 339     | 277       | 343     | K00.6  | -      | 1          | 1       | 1       | K05.2  | 2      | 7          | 5       | 7      |
| J93.1  | 56     | 317     | 261       | 324     | K00.7  | 1      | 16         | 15      | 16      | K05.3  | -      | 3          | 3       | 3      |
| J93.8  | 12     | 65      | 53        | 65      | K00.8  | -      | -          | -       | -       | K05.4  | -      | -          | -       | -      |
| J93.9  | 346    | 2,580   | 2,234     | 2,599   | K00.9  | -      | -          | -       | -       | K05.5  | 1      | 1          | -       | 1      |
| J94.0  | -      | 7       | 7         | 7       | K01.0  | -      | -          | -       | -       | K05.6  | -      | 12         | 12      | 12     |
| J94.1  | 8      | 37      | 29        | 37      | K01.1  | -      | 2          | 2       | 2       | K06.0  | -      | -          | -       | -      |
| J94.2  | 111    | 579     | 468       | 580     | K02.0  | -      | -          | -       | -       | K06.1  | -      | -          | -       | -      |
| J94.8  | 58     | 459     | 401       | 460     | K02.1  | -      | -          | -       | -       | K06.2  | -      | -          | -       | -      |
| J94.9  | 8      | 54      | 46        | 66      | K02.2  | -      | -          | -       | -       | K06.8  | 2      | 6          | 4       | 6      |
| J95.0  |        | 109     | 109       | 109     | K02.3  | -      | -          | -       | -       | K06.9  | 1      | 2          | 1       | 2      |
| J95.1  |        | 1       | 1         | 1       | K02.4  | -      | -          | -       | -       | K07.0  | 4      | 21         | 17      | 21     |
| J95.2  |        | -       | -         | -       | K02.8  | -      | -          | -       | -       | K07.1  | -      | 3          | 3       | 3      |
| J95.3  |        | -       | -         | -       | K02.9  | 2      | 19         | 17      | 19      | K07.2  | -      | -          | -       | -      |
| J95.4  |        | -       | -         | -       | K03.0  | -      | -          | -       | -       | K07.3  | -      | -          | -       | -      |
| J95.5  |        | 1       | 1         | 1       | K03.1  | -      | -          | -       | -       | K07.4  | -      | -          | -       | -      |
| J95.8  |        | 1,371   | 1,371     | 1,372   | K03.2  | -      | -          | -       | -       | K07.5  | -      | -          | -       | -      |
| J95.9  |        | 5       | 5         | 5       | K03.3  | -      | -          | -       | -       | K07.6  | -      | 4          | 4       | 4      |
| J96.0  | 2,629  | 125,529 | 122,900   | 125,750 | K03.4  | -      | -          | -       | -       | K07.8  | -      | -          | -       | -      |

|        | Record | count by |         | eld    |        | Record | l count by |         | eld    |        | Record | count by |         | eld      |
|--------|--------|----------|---------|--------|--------|--------|------------|---------|--------|--------|--------|----------|---------|----------|
| ICD-10 |        | Record a |         |        | ICD-10 |        | Record     |         |        | ICD-10 |        | Record a |         |          |
| code   |        | total s  | second- | Entity | code   |        | total      | second- | Entity | code   |        |          | second- | Entity   |
|        | cause  | mention  | ary<br> | axis   |        | cause  | mention    | ary<br> | axis   |        | cause  | mention  | ary     | axis<br> |
| K07.9  | _      | 1        | 1       | 1      | K13.3  | _      | -          | -       | -      | K25.9  | 144    | 557      | 413     | 1,200    |
| K08.0  | -      | -        | -       | -      | K13.4  | -      | -          | -       | -      | K26.0  | 11     | 24       | 13      | 6        |
| K08.1  | -      | 3        | 3       | 3      | K13.5  | -      | -          | -       | -      | K26.1  | 7      | 10       | 3       | 9        |
| K08.2  | -      | -        | -       | -      | K13.6  | -      | -          | -       | -      | K26.2  | 2      | 2        | -       | -        |
| K08.3  | -      | 1        | 1       | 1      | K13.7  | 10     | 34         | 24      | 34     | K26.3  | 4      | 9        | 5       | 28       |
| K08.8  | 15     | 30       | 15      | 30     | K14.0  | 1      | 8          | 7       | 8      | K26.4  | 595    | 1,043    | 448     | 236      |
| K08.9  | 3      | 20       | 17      | 20     | K14.1  | -      | -          | -       | -      | K26.5  | 627    | 1,012    | 385     | 1,085    |
| K09.0  | -      | 1        | 1       | 1      | K14.2  | -      | -          | _       | -      | K26.6  | 60     | 93       | 33      | 1        |
| K09.1  | -      | -        | _       | -      | K14.3  | -      | -          | _       | -      | K26.7  | 1      | 16       | 15      | 33       |
| K09.2  | -      | -        | _       | -      | K14.4  | -      | -          | _       | -      | K26.9  | 147    | 482      | 335     | 1,345    |
| K09.8  | -      | -        | _       | -      | K14.5  | -      | -          | _       | -      | K27.0  | 5      | 6        | 1       | -        |
| K09.9  | -      | -        | _       | -      | K14.6  | 1      | 4          | 3       | 4      | K27.1  | 4      | 5        | 1       | 4        |
| K10.0  | -      | -        | _       | -      | K14.8  | 1      | 13         | 12      | 13     | K27.2  | -      | -        | _       | _        |
| K10.1  | 1      | 1        | _       | 1      | K14.9  | 2      | 25         | 23      | 26     | K27.3  | 1      | 5        | 4       | 14       |
| K10.2  | 14     | 55       | 41      | 55     | K20    | 188    | 710        | 522     | 775    | K27.4  | 475    | 816      | 341     | 109      |
| K10.3  | -      | -        | -       | -      | K21.0  | 29     | 135        | 106     | 70     | K27.5  | 164    | 278      | 114     | 274      |
| K10.8  | -      | 3        | 3       | 3      | K21.9  | 601    | 8,614      | 8,013   | 8,686  | K27.6  | 9      | 20       | 11      | 1        |
| K10.9  | 1      | 6        | 5       | 7      | K22.0  | 178    | 348        | 170     | 348    | K27.7  | 1      | 30       | 29      | 50       |
| K11.0  | -      | -        | _       | -      | K22.1  | 87     | 244        | 157     | 244    | K27.9  | 152    | 871      | 719     | 1,676    |
| K11.1  | -      | 2        | 2       | 2      | K22.2  | 450    | 1,178      | 728     | 1,178  | K28.0  | -      | -        | -       | , -      |
| K11.2  | 107    | 249      | 142     | 249    | K22.3  | 266    | 487        | 221     | 489    | K28.1  | -      | -        | _       | -        |
| K11.3  | 6      | 13       | 7       | 13     | K22.4  | 204    | 438        | 234     | 438    | K28.2  | -      | -        | _       | -        |
| K11.4  | -      | 1        | 1       | 1      | K22.5  | 75     | 136        | 61      | 136    | K28.3  | -      | -        | _       | -        |
| K11.5  | 1      | 1        | _       | 1      | K22.6  | 69     | 171        | 102     | 171    | K28.4  | 24     | 51       | 27      | 8        |
| K11.6  | -      | -        | _       | -      | K22.7  | 43     | 520        | 477     | 520    | K28.5  | 11     | 12       | 1       | 7        |
| K11.7  | 2      | 7        | 5       | 7      | K22.8  | 175    | 809        | 634     | 823    | K28.6  | -      | -        | _       | -        |
| K11.8  | 1      | 3        | 2       | 3      | K22.9  | 91     | 259        | 168     | 342    | K28.7  | -      | 3        | 3       | 5        |
| K11.9  | 5      | 39       | 34      | 39     | K25.0  | 31     | 54         | 23      | 37     | K28.9  | 13     | 34       | 21      | 79       |
| K12.0  | -      | 3        | 3       | 3      | K25.1  | 6      | 7          | 1       | 7      | K29.0  | 23     | 51       | 28      | 22       |
| K12.1  | 2      | 28       | 26      | 28     | K25.2  | 1      | 1          | _       | 1      | K29.1  | 9      | 24       | 15      | 57       |
| K12.2  | 30     | 49       | 19      | 49     | K25.3  | 5      | 13         | 8       | 31     | K29.2  | 33     | 50       | 17      | 26       |
| K12.3  | 2      | 25       | 23      | 25     | K25.4  | 409    | 741        | 332     | 114    | K29.3  | -      | 1        | 1       | 1        |
| K13.0  | -      | 3        | 3       | 3      | K25.5  | 394    | 623        | 229     | 641    | K29.4  | 5      | 13       | 8       | 13       |
| K13.1  | _      | -        | -       | -      | K25.6  | 32     | 48         | 16      | 2      | K29.5  | 22     | 60       | 38      | 60       |
| K13.2  | 1      | 2        | 1       | 2      | K25.7  | 9      | 36         | 27      | 52     | K29.6  | 66     | 166      | 100     | 173      |

|        | Record | count by | code fi | eld    |        | Record | l count by | code fie | eld    |        | Record | I count by | code fie | eld    |
|--------|--------|----------|---------|--------|--------|--------|------------|----------|--------|--------|--------|------------|----------|--------|
| ICD-10 |        | Record a | xis     |        | ICD-10 |        | Record     | axis     |        | ICD-10 |        | Record a   | axis     |        |
| code   |        | total s  | econd-  | Entity | code   |        | total      | second-  | Entity | code   |        | total      | second-  | Entity |
|        | cause  | mention  | ary     | axis   |        | cause  | mention    | ary      | axis   |        | cause  | mention    | ary      | axis   |
| K29.7  | 112    | 587      | 475     | 600    | K41.4  | 4      | 4          | -        | 1      | K55.1  | 268    | 515        | 247      | 515    |
| K29.8  | 23     | 99       | 76      | 99     | K41.9  | 3      | 5          | 2        | 11     | K55.2  | 28     | 78         | 50       | 78     |
| K29.9  | 2      | 7        | 5       | 8      | K42.0  | 82     | 114        | 32       | 98     | K55.8  | 2      | 4          | 2        | 4      |
| K30    | 7      | 33       | 26      | 33     | K42.1  | 4      | 4          | -        | _      | K55.9  | 5,852  | 11,427     | 5,575    | 12,214 |
| K31.0  | 2      | 3        | 1       | 3      | K42.9  | 22     | 69         | 47       | 92     | K56.0  | 108    | 276        | 168      | 280    |
| K31.1  | 159    | 712      | 553     | 712    | K43.0  | 270    | 363        | 93       | 269    | K56.1  | 42     | 81         | 39       | 82     |
| K31.2  | -      | -        | -       | -      | K43.1  | 29     | 29         | -        | 2      | K56.2  | 669    | 1,067      | 398      | 1,121  |
| K31.3  | _      | -        | -       | -      | K43.9  | 122    | 298        | 176      | 432    | K56.3  | 24     | 34         | 10       | 24     |
| K31.4  | _      | 5        | 5       | 5      | K44.0  | 143    | 166        | 23       | 81     | K56.4  | 96     | 315        | 219      | 319    |
| K31.5  | 18     | 139      | 121     | 139    | K44.1  | 10     | 10         | -        | 1      | K56.5  | 301    | 532        | 231      | 112    |
| K31.6  | 21     | 82       | 61      | 82     | K44.9  | 519    | 1,056      | 537      | 1,154  | K56.6  | 4,910  | 14,090     | 9,180    | 14,856 |
| K31.7  | 6      | 19       | 13      | 19     | K45.0  | 5      | 6          | 1        | 2      | K56.7  | 399    | 1,709      | 1,310    | 1,733  |
| K31.8  | 473    | 1,462    | 989     | 1,518  | K45.1  | -      | -          | -        | _      | K57.0  | 9      | 12         | 3        | . 6    |
| K31.9  | 168    | 735      | 567     | 832    | K45.8  | 1      | 4          | 3        | 8      | K57.1  | 12     | 20         | 8        | 25     |
| K35.2  | 22     | 22       | -       | -      | K46.0  | 393    | 532        | 139      | 444    | K57.2  | 280    | 336        | 56       | 234    |
| K35.3  | 21     | 36       | 15      | 23     | K46.1  | 25     | 25         | -        | 3      | K57.3  | 131    | 245        | 114      | 347    |
| K35.8  | 277    | 466      | 189     | 495    | K46.9  | 194    | 472        | 278      | 635    | K57.4  | -      | -          | -        | -      |
| K36    | 4      | 6        | 2       | 6      | K50.0  | 2      | 9          | 7        | 11     | K57.5  | 1      | 1          | -        | 1      |
| K37    | 78     | 215      | 137     | 244    | K50.1  | 21     | 42         | 21       | 44     | K57.8  | 1,358  | 1,674      | 316      | 808    |
| K38.0  | -      | -        | -       | -      | K50.8  | 1      | 2          | 1        | _      | K57.9  | 1,068  | 2,367      | 1,299    | 3,333  |
| K38.1  | -      | 1        | 1       | 1      | K50.9  | 591    | 1,945      | 1,354    | 1,951  | K58.0  | 2      | 11         | 9        | . 2    |
| K38.2  | -      | -        | -       | -      | K51.0  | 5      | 6          | 1        | 6      | K58.9  | 23     | 330        | 307      | 339    |
| K38.3  | 1      | 1        | -       | 1      | K51.2  | 2      | 8          | 6        | 8      | K59.0  | 205    | 1,052      | 847      | 1,052  |
| K38.8  | -      | 2        | 2       | 2      | K51.3  | 2      | 4          | 2        | 4      | K59.1  | -      | -          | -        | -      |
| K38.9  | 2      | 19       | 17      | 21     | K51.4  | -      | -          | -        | -      | K59.2  | 8      | 44         | 36       | 44     |
| K40.0  | 3      | 4        | 1       | 1      | K51.5  | 1      | 1          | -        | 1      | K59.3  | 171    | 557        | 386      | 571    |
| K40.1  | 1      | 1        | -       | -      | K51.8  | 1      | 1          | -        | 1      | K59.4  | -      | -          | -        | -      |
| K40.2  | 6      | 18       | 12      | 21     | K51.9  | 353    | 1,265      | 912      | 1,266  | K59.8  | 19     | 55         | 36       | 55     |
| K40.3  | 232    | 305      | 73      | 248    | K52.0  | 5      | 79         | 74       | 79     | K59.9  | 6      | 21         | 15       | 23     |
| K40.4  | 12     | 12       | -       | -      | K52.1  | 5      | 19         | 14       | 19     | K60.0  | -      | -          | -        | -      |
| K40.9  | 50     | 134      | 84      | 214    | K52.2  | 1      | 1          | -        | 1      | K60.1  | -      | -          | -        | -      |
| K41.0  | -      | -        | -       | -      | K52.3  | -      | 1          | 1        | 1      | K60.2  | 3      | 9          | 6        | ç      |
| K41.1  | -      | -        | _       | -      | K52.8  | 22     | 81         | 59       | 82     | K60.3  | 6      | 22         | 16       | 22     |
| K41.2  | -      | -        | _       | -      | K52.9  | 226    | 1,472      | 1,246    | 1,532  | K60.4  | 8      | 47         | 39       | 47     |
| K41.3  | 28     | 40       | 12      | 37     | K55.0  | 1,378  | 3,034      | 1,656    | 3,105  | K60.5  | -      | 6          | 6        | 6      |

|        | Record | d count by |         | eld    |        | Record | -       | code fie | eld    |        | Record | count by |         | eld    |
|--------|--------|------------|---------|--------|--------|--------|---------|----------|--------|--------|--------|----------|---------|--------|
| ICD-10 |        | Record     |         |        | ICD-10 |        | Record  |          |        | ICD-10 |        | Record   |         |        |
| code   |        |            | second- | Entity | code   |        |         | second-  | Entity | code   |        |          | second- | Entity |
|        | cause  | mention    | ary     | axis   |        | cause  | mention | ary<br>  | axis   |        | cause  | mention  | ary     | axis   |
| K61.0  | 8      | 25         | 17      | 26     | K70.9  | 2,265  | 3,450   | 1,185    | 2,419  | K76.2  | -      | _        | _       | _      |
| K61.1  | 75     | 190        | 115     | 192    | K71.0  | -      | 2       | 2        | 1      | K76.3  | 14     | 49       | 35      | 49     |
| K61.2  | 1      | 1          | -       | 1      | K71.1  | 6      | 19      | 13       | 17     | K76.4  | 5      | 6        | 1       | 6      |
| K61.3  | 1      | 1          | -       | 1      | K71.2  | -      | 1       | 1        | 1      | K76.5  | 2      | 14       | 12      | 14     |
| K61.4  | -      | -          | -       | -      | K71.3  | -      | -       | -        | -      | K76.6  | 94     | 1,591    | 1,497   | 1,595  |
| K62.0  | -      | -          | -       | -      | K71.4  | -      | -       | -        | -      | K76.7  | 471    | 4,573    | 4,102   | 4,578  |
| K62.1  | 1      | 2          | 1       | 2      | K71.5  | 2      | 4       | 2        | -      | K76.8  | 151    | 951      | 800     | 954    |
| K62.2  | -      | -          | -       | -      | K71.6  | 4      | 17      | 13       | 14     | K76.9  | 4,023  | 6,799    | 2,776   | 14,691 |
| K62.3  | 30     | 92         | 62      | 92     | K71.7  | 1      | 9       | 8        | 1      | K80.0  | 110    | 136      | 26      | 23     |
| K62.4  | 8      | 25         | 17      | 25     | K71.8  | -      | -       | -        | -      | K80.1  | 121    | 172      | 51      | 36     |
| K62.5  | 148    | 540        | 392     | 542    | K71.9  | 7      | 19      | 12       | 39     | K80.2  | 440    | 944      | 504     | 1,191  |
| K62.6  | 19     | 45         | 26      | 45     | K72.0  | 700    | 4,285   | 3,585    | 4,828  | K80.3  | 101    | 127      | 26      | 3      |
| K62.7  | 5      | 51         | 46      | 51     | K72.1  | 121    | 970     | 849      | 1,028  | K80.4  | 50     | 63       | 13      | -      |
| K62.8  | 60     | 144        | 84      | 144    | K72.9  | 3,444  | 22,150  | 18,706   | 24,371 | K80.5  | 151    | 284      | 133     | 463    |
| K62.9  | 134    | 314        | 180     | 321    | K73.0  | -      | 1       | 1        | 1      | K80.8  | -      | -        | -       | -      |
| K63.0  | 34     | 206        | 172     | 432    | K73.1  | -      | -       | -        | -      | K81.0  | 1,428  | 2,016    | 588     | 2,151  |
| K63.1  | 2,563  | 6,903      | 4,340   | 7,472  | K73.2  | 4      | 15      | 11       | 19     | K81.1  | 86     | 231      | 145     | 250    |
| K63.2  | 172    | 729        | 557     | 730    | K73.8  | -      | 1       | 1        | 2      | K81.8  | 6      | 9        | 3       | 9      |
| K63.3  | 37     | 84         | 47      | 84     | K73.9  | 42     | 204     | 162      | 221    | K81.9  | 1,066  | 1,778    | 712     | 1,948  |
| K63.4  | 1      | 5          | 4       | 5      | K74.0  | 30     | 163     | 133      | 185    | K82.0  | -      | 15       | 15      | 15     |
| K63.5  | 30     | 170        | 140     | 170    | K74.1  | 12     | 27      | 15       | 30     | K82.1  | 4      | 10       | 6       | 10     |
| K63.8  | 143    | 511        | 368     | 511    | K74.2  | -      | -       | -        | -      | K82.2  | 60     | 112      | 52      | 112    |
| K63.9  | 508    | 1,353      | 845     | 2,417  | K74.3  | 454    | 652     | 198      | 652    | K82.3  | 5      | 15       | 10      | 15     |
| K65.0  | 847    | 4,127      | 3,280   | 4,391  | K74.4  | 5      | 23      | 18       | 23     | K82.4  | -      | 5        | 5       | 5      |
| K65.8  | 13     | 53         | 40      | 56     | K74.5  | 99     | 165     | 66       | 166    | K82.8  | 11     | 37       | 26      | 37     |
| K65.9  | 744    | 3,580      | 2,836   | 3,922  | K74.6  | 18,851 | 41,394  | 22,543   | 50,039 | K82.9  | 154    | 483      | 329     | 483    |
| K66.0  | 54     | 193        | 139     | 598    | K75.0  | 243    | 598     | 355      | 600    | K83.0  | 1,028  | 2,192    | 1,164   | 2,316  |
| K66.1  | 241    | 822        | 581     | 824    | K75.1  | -      | -       | -        | -      | K83.1  | 319    | 1,817    | 1,498   | 1,819  |
| K66.8  | 195    | 557        | 362     | 557    | K75.2  | 1      | 2       | 1        | 2      | K83.2  | 1      | 5        | 4       | 5      |
| K66.9  | 51     | 158        | 107     | 163    | K75.3  | 4      | 8       | 4        | 8      | K83.3  | 2      | 13       | 11      | 13     |
| K70.0  | 470    | 961        | 491     | 189    | K75.4  | 475    | 834     | 359      | 838    | K83.4  | -      | -        | -       | -      |
| K70.1  | 1,401  | 1,850      | 449     | 1,734  | K75.8  | 17     | 95      | 78       | 95     | K83.5  | 1      | 2        | 1       | 2      |
| K70.2  | 11     | 28         | 17      | 4      | K75.9  | 174    | 895     | 721      | 1,063  | K83.8  | 35     | 103      | 68      | 103    |
| K70.3  | 16,551 | 21,633     | 5,082   | 13,087 | K76.0  | 2,641  | 5,232   | 2,591    | 5,975  | K83.9  | 48     | 124      | 76      | 313    |
| K70.4  | 1,548  | 3,128      | 1,580   | 305    | K76.1  | 52     | 308     | 256      | 308    | K85.0  | 20     | 23       | 3       | 23     |

|        | Record | d count by |         | eld    |        | Record | l count by |         | eld    |        | Record | count by |         | ∍ld    |
|--------|--------|------------|---------|--------|--------|--------|------------|---------|--------|--------|--------|----------|---------|--------|
| ICD-10 |        | Record     | axis    |        | ICD-10 |        | Record     |         |        | ICD-10 |        | Record a | xis     |        |
| code   |        | total      | second- | Entity | code   |        | total      | second- | Entity | code   |        | total :  | second- | Entity |
|        | cause  | mention    | ary     | axis   |        | cause  | mention    | ary     | axis   |        | cause  | mention  | ary     | axi    |
| K85.1  | 34     | 63         | 29      | 63     | L02.1  | 27     | 65         | 38      | 65     | L11.9  | -      | -        | -       |        |
| K85.2  | 319    | 411        | 92      | 141    | L02.2  | 86     | 276        | 190     | 276    | L12.0  | 103    | 338      | 235     | 338    |
| K85.3  | 1      | 2          | 1       | 2      | L02.3  | 31     | 99         | 68      | 99     | L12.1  | 2      | 5        | 3       | !      |
| K85.8  | 2      | 4          | 2       | 4      | L02.4  | 79     | 277        | 198     | 278    | L12.2  | -      | -        | -       |        |
| K85.9  | 2,394  | 5,098      | 2,704   | 5,350  | L02.8  | 11     | 41         | 30      | 41     | L12.3  | -      | -        | -       |        |
| K86.0  | 55     | 70         | 15      | 3      | L02.9  | 86     | 471        | 385     | 481    | L12.8  | 1      | 2        | 1       | 2      |
| K86.1  | 320    | 1,421      | 1,101   | 1,489  | L03.0  | 6      | 33         | 27      | 33     | L12.9  | 5      | 38       | 33      | 38     |
| K86.2  | 18     | 65         | 47      | 66     | L03.1  | 786    | 2,578      | 1,792   | 2,578  | L13.0  | 1      | 1        | -       |        |
| K86.3  | 22     | 117        | 95      | 120    | L03.2  | 18     | 70         | 52      | 70     | L13.1  | 1      | 3        | 2       | ;      |
| K86.8  | 74     | 374        | 300     | 391    | L03.3  | 73     | 228        | 155     | 228    | L13.8  | -      | 1        | 1       |        |
| K86.9  | 641    | 1,424      | 783     | 1,596  | L03.8  | 15     | 58         | 43      | 58     | L13.9  | 3      | 9        | 6       | 9      |
| K90.0  | 36     | 177        | 141     | 177    | L03.9  | 1,001  | 3,258      | 2,257   | 3,269  | L20.0  | -      | -        | -       |        |
| K90.1  | 11     | 22         | 11      | 22     | L04.0  | -      | 3          | 3       | 3      | L20.8  | -      | -        | -       |        |
| K90.2  | 124    | 323        | 199     | 323    | L04.1  | -      | 2          | 2       | 2      | L20.9  | -      | 7        | 7       |        |
| K90.3  | -      | 1          | 1       | 1      | L04.2  | -      | -          | -       | -      | L21.0  | -      | -        | -       |        |
| K90.4  | 20     | 77         | 57      | 78     | L04.3  | -      | -          | -       | -      | L21.1  | -      | -        | -       |        |
| K90.8  | 4      | 36         | 32      | 36     | L04.8  | -      | -          | -       | -      | L21.8  | -      | -        | -       |        |
| K90.9  | 56     | 191        | 135     | 204    | L04.9  | -      | 2          | 2       | 2      | L21.9  | -      | 1        | 1       |        |
| K91.0  |        | -          | -       | -      | L05.0  | -      | -          | -       | -      | L22    | -      | -        | -       |        |
| K91.1  |        | 23         | 23      | 23     | L05.9  | 2      | 6          | 4       | 6      | L23.0  | -      | -        | -       |        |
| K91.2  |        | 36         | 36      | 36     | L08.0  | 2      | 8          | 6       | 8      | L23.1  | -      | -        | -       |        |
| K91.3  |        | 225        | 225     | 225    | L08.1  | 1      | 1          | -       | 1      | L23.2  | -      | -        | -       |        |
| K91.4  |        | 65         | 65      | 65     | L08.8  | -      | 3          | 3       | 3      | L23.3  | -      | -        | -       |        |
| K91.5  |        | 1          | 1       | 1      | L08.9  | 533    | 2,024      | 1,491   | 2,091  | L23.4  | -      | -        | -       |        |
| K91.8  |        | 510        | 510     | 511    | L10.0  | 12     | 35         | 23      | 35     | L23.5  | -      | -        | -       |        |
| K91.9  |        | 4          | 4       | 4      | L10.1  | 1      | 1          | -       | 1      | L23.6  | -      | -        | -       |        |
| K92.0  | 92     | 504        | 412     | 538    | L10.2  | -      | 3          | 3       | 3      | L23.7  | -      | -        | -       |        |
| K92.1  | 21     | 202        | 181     | 205    | L10.3  | -      | -          | -       | -      | L23.8  | -      | -        | -       |        |
| K92.2  | 9,118  | 33,822     | 24,704  | 37,519 | L10.4  | 1      | 5          | 4       | 5      | L23.9  | -      | -        | -       |        |
| K92.8  | 36     | 101        | 65      | 101    | L10.5  | -      | -          | -       | -      | L24.0  | -      | -        | -       |        |
| K92.9  | 81     | 230        | 149     | 341    | L10.8  | 1      | 2          | 1       | 2      | L24.1  | -      | -        | -       |        |
| L00    | 4      | 9          | 5       | 9      | L10.9  | 19     | 78         | 59      | 78     | L24.2  | -      | -        | -       |        |
| L01.0  | 2      | 9          | 7       | 9      | L11.0  | -      | -          | -       | -      | L24.3  | -      | -        | -       |        |
| L01.1  | -      | -          | -       | -      | L11.1  | -      | 3          | 3       | 3      | L24.4  | -      | -        | -       |        |
| L02.0  | 7      | 23         | 16      | 23     | L11.8  | -      | -          | -       | -      | L24.5  | -      | _        | _       |        |

|        | Record | count by        |               | eld            |        | Record | l count by       |                | eld            |        | Record | count by o |                | ؛ld            |
|--------|--------|-----------------|---------------|----------------|--------|--------|------------------|----------------|----------------|--------|--------|------------|----------------|----------------|
| ICD-10 |        | Record a        |               |                | ICD-10 |        | Record           |                |                | ICD-10 |        | Record ax  |                |                |
| code   | cause  | total somention | econd-<br>ary | Entity<br>axis | code   | cause  | total<br>mention | second-<br>ary | Entity<br>axis | code   | cause  | total s    | second-<br>ary | Entity<br>axis |
|        |        |                 |               |                |        |        |                  |                |                |        |        |            |                |                |
| L24.6  | -      | -               | -             | -              | L40.0  | 1      | 6                | 5              | 6              | L50.5  | -      | -          | -              |                |
| L24.7  | -      | -               | -             | -              | L40.1  | 2      | 5                | 3              | 5              | L50.6  | -      | -          | -              |                |
| L24.8  | -      | -               | -             | -              | L40.2  | -      | -                | -              | -              | L50.8  | -      | 4          | 4              | 4              |
| L24.9  | -      | -               | -             | -              | L40.3  | -      | -                | -              | -              | L50.9  | -      | 5          | 5              | į              |
| L25.0  | -      | -               | -             | -              | L40.4  | -      | 1                | 1              | 1              | L51.0  | -      | -          | -              |                |
| L25.1  | -      | -               | -             | -              | L40.5  | 19     | 177              | 158            | 177            | L51.1  | 69     | 144        | 75             | 144            |
| L25.2  | -      | -               | -             | -              | L40.8  | 1      | 3                | 2              | 3              | L51.2  | 33     | 79         | 46             | 79             |
| L25.3  | -      | -               | -             | -              | L40.9  | 21     | 289              | 268            | 300            | L51.8  | -      | -          | -              | -              |
| L25.4  | -      | -               | -             | -              | L41.0  | -      | -                | -              | -              | L51.9  | 1      | 4          | 3              | 4              |
| L25.5  | -      | -               | -             | -              | L41.1  | -      | _                | _              | -              | L52    | -      | 1          | 1              | 1              |
| L25.8  | -      | -               | -             | -              | L41.2  | -      | _                | _              | -              | L53.0  | -      | -          | _              |                |
| L25.9  | -      | 1               | 1             | 1              | L41.3  | -      | _                | -              | -              | L53.1  | -      | -          | -              |                |
| L26    | 4      | 10              | 6             | 10             | L41.4  | -      | _                | _              | -              | L53.2  | -      | -          | _              |                |
| L27.0  | 1      | 9               | 8             | 9              | L41.5  | -      | _                | _              | -              | L53.3  | -      | -          | _              |                |
| L27.1  | -      | -               | -             | -              | L41.8  | -      | _                | _              | -              | L53.8  | -      | 2          | 2              | 2              |
| L27.2  | -      | -               | -             | -              | L41.9  | -      | _                | _              | -              | L53.9  | 15     | 157        | 142            | 157            |
| L27.8  | -      | -               | -             | -              | L42    | -      | _                | _              | -              | L55.0  | -      | -          | _              |                |
| L27.9  | -      | -               | -             | -              | L43.0  | -      | _                | _              | -              | L55.1  | -      | -          | _              |                |
| L28.0  | 1      | 5               | 4             | 5              | L43.1  | -      | 1                | 1              | 1              | L55.2  | -      | -          | _              |                |
| L28.1  | -      | 1               | 1             | 1              | L43.2  | -      | -                | -              | _              | L55.8  | -      | -          | -              |                |
| L28.2  | -      | 1               | 1             | 1              | L43.3  | -      | -                | -              | _              | L55.9  | -      | -          | -              |                |
| L29.0  | -      | -               | _             | _              | L43.8  | -      | -                | -              | _              | L56.0  | -      | -          | -              |                |
| L29.1  | -      | -               | _             | _              | L43.9  | 2      | 10               | 8              | 10             | L56.1  | -      | -          | -              |                |
| L29.2  | -      | -               | -             | -              | L44.0  | -      | 3                | 3              | 3              | L56.2  | -      | -          | _              |                |
| L29.3  | -      | -               | _             | _              | L44.1  | -      | -                | -              | _              | L56.3  | -      | -          | -              |                |
| L29.8  | -      | -               | _             | _              | L44.2  | -      | -                | -              | _              | L56.4  | -      | -          | -              |                |
| L29.9  | -      | 10              | 10            | 10             | L44.3  | -      | -                | -              | _              | L56.8  | -      | -          | -              |                |
| L30.0  | -      | -               | _             | _              | L44.4  | -      | -                | -              | _              | L56.9  | -      | -          | -              |                |
| L30.1  | -      | 1               | 1             | 1              | L44.8  | -      | -                | -              | _              | L57.0  | -      | 13         | 13             | 13             |
| L30.2  | -      | 2               | 2             | 2              | L44.9  | -      | -                | -              | -              | L57.1  | -      | -          | _              |                |
| L30.3  | 1      | 1               | -             | 1              | L50.0  | -      | -                | -              | -              | L57.2  | -      | -          | _              |                |
| L30.4  | -      | 2               | 2             | 2              | L50.1  | -      | _                | _              | -              | L57.3  | -      | -          | -              |                |
| L30.5  | _      | -               | _             | _              | L50.2  | _      | 1                | 1              | 1              | L57.4  | _      | -          | _              |                |
| L30.8  | _      | 4               | 4             | 4              | L50.3  | _      |                  | -              | -              | L57.5  | _      | -          | _              |                |
| L30.9  | 9      | 102             | 93            | 102            | L50.4  | _      | _                | _              | _              | L57.8  | _      | _          | _              |                |

|        | Record | count by        |               | eld            |                | Record | l count by |                | eld            |        | Record | count by o         |                | eld            |
|--------|--------|-----------------|---------------|----------------|----------------|--------|------------|----------------|----------------|--------|--------|--------------------|----------------|----------------|
| ICD-10 |        | Record a        |               |                | ICD-10         |        | Record     |                |                | ICD-10 |        | Record ax          |                |                |
| code   | cause  | total somention | econd-<br>ary | Entity<br>axis | code           | cause  | mention    | second-<br>ary | Entity<br>axis | code   | cause  | total s<br>mention | second-<br>ary | Entity<br>axis |
|        |        |                 |               |                |                |        |            |                |                |        |        |                    |                |                |
| L57.9  | -      | -               | -             | -              | L67.0          | -      | -          | -              | -              | L74.3  | -      | -                  | -              | -              |
| L58.0  | -      | -               | -             | -              | L67.1          | -      | -          | -              | -              | L74.4  | -      | 1                  | 1              | 1              |
| L58.1  | -      | -               | -             | -              | L67.8          | -      | -          | -              | -              | L74.8  | =      | -                  | -              | -              |
| L58.9  | -      | -               | -             | -              | L67.9          | -      | -          | -              | -              | L74.9  | -      | 1                  | 1              | 1              |
| L59.0  | -      | =               | =             | -              | L68.0          | -      | 1          | 1              | 1              | L75.0  | -      | -                  | -              | -              |
| L59.8  | -      | 1               | 1             | 1              | L68.1          | -      | -          | -              | -              | L75.1  | -      | -                  | -              | -              |
| L59.9  | -      | 1               | 1             | 1              | L68.2          | -      | -          | -              | -              | L75.2  | -      | -                  | -              | -              |
| L60.0  | -      | -               | -             | -              | L68.3          | -      | -          | -              | -              | L75.8  | -      | -                  | -              | -              |
| L60.1  | -      | =               | -             | -              | L68.8          | -      | -          | -              | -              | L75.9  | -      | -                  | -              | -              |
| L60.2  | -      | -               | -             | -              | L68.9          | -      | -          | -              | -              | L80    | -      | 2                  | 2              | 2              |
| L60.3  | -      | -               | -             | -              | L70.0          | -      | 1          | 1              | 1              | L81.0  | -      | -                  | -              | -              |
| L60.4  | -      | -               | -             | -              | L70.1          | -      | -          | _              | -              | L81.1  | -      | -                  | -              | -              |
| L60.5  | 1      | 4               | 3             | 4              | L70.2          | -      | -          | -              | -              | L81.2  | _      | -                  | -              | -              |
| L60.8  | -      | -               | _             | _              | L70.3          | _      | -          | _              | -              | L81.3  | _      | -                  | _              | _              |
| L60.9  | 1      | 2               | 1             | 1              | L70.4          | _      | -          | _              | -              | L81.4  | 2      | 3                  | 1              | 3              |
| L63.0  | _      | 1               | 1             | 1              | L70.5          | _      | _          | _              | _              | L81.5  | _      | _                  | _              | _              |
| L63.1  | _      | 1               | 1             | 1              | L70.8          | _      | _          | _              | _              | L81.6  | _      | _                  | _              | _              |
| L63.2  | _      | -               | -             | -<br>-         | L70.9          | _      | _          | _              | _              | L81.7  | _      | _                  | _              | _              |
| L63.8  | _      | _               | _             | _              | L71.0          | _      | _          | _              | _              | L81.8  | _      | 2                  | 2              | 2              |
| L63.9  | _      | _               | _             | _              | L71.1          | _      | _          | _              | _              | L81.9  | _      | _                  | -              | _              |
| L64.0  | _      | _               | _             | _              | L71.8          | _      | _          | _              | _              | L82    | _      | 6                  | 6              | 6              |
| L64.8  |        |                 | _             | _              | L71.9          | _      | 9          | 9              | 9              | L83    | _      | -                  | -              | _              |
| L64.9  | _      | _               | _             | _              | L71.9          | 1      | 4          | 3              | 4              | L84    |        | 3                  | 3              | 3              |
| L65.0  | _      | _               | _             | -<br>-         | L72.0          | 1      | 1          | -              | 1              | L85.0  | _      | -                  | -              | _              |
| L65.1  | -      | -               | -             | -<br>-         | L72.1<br>L72.2 | '      | '<br>-     | -              | -              | L85.1  | -      | -                  | -              | -              |
| L65.2  | -      | -               | -             | -<br>-         | L72.2<br>L72.8 | -      | 2          | 2              | 2              | L85.1  | -      | -                  | -              | -              |
| L65.2  | -      | -               | -             |                | L72.8<br>L72.9 | -      | _          | -              | -              | L85.3  | -      | -                  | -              | -              |
|        | -      | 2               | -             | -              |                | -      | -          | -              |                |        | -      | 2<br>2             | 2<br>2         | 2              |
| L65.9  | -      | 2               | 2             | 2              | L73.0          | -      | -          | -              | -              | L85.8  | -      | 2                  | 2              | 2              |
| L66.0  | -      | -               | -             | -              | L73.1          | -      | -          | -              | -              | L85.9  | -      | -                  | -              | -              |
| L66.1  | -      | -               | -             | -              | L73.2          | 9      | 32         | 23             | 32             | L87.0  | -      | -                  | -              | -              |
| L66.2  | -      | -               | -             | -              | L73.8          | -      | -          | -              | -              | L87.1  | -      | -                  | -              | -              |
| L66.3  | -      | -               | -             | -              | L73.9          | -      | -          | -              | -              | L87.2  | -      | -                  | -              | -              |
| L66.4  | -      | -               | -             | =              | L74.0          | -      | -          | -              | -              | L87.8  | -      | -                  | -              | -              |
| L66.8  | -      | -               | -             | -              | L74.1          | -      | -          | -              | -              | L87.9  | -      | -                  | -              | -              |
| L66.9  | -      | -               | -             | -              | L74.2          | -      | -          | -              | -              | L88    | 27     | 81                 | 54             | 81             |

|                | Record | l count by       |                | eld            |        | Record | count by |                | eld            |        | Record | count by         |                | eld            |
|----------------|--------|------------------|----------------|----------------|--------|--------|----------|----------------|----------------|--------|--------|------------------|----------------|----------------|
| ICD-10         |        | Record           |                |                | ICD-10 |        | Record   |                |                | ICD-10 |        | Record           |                |                |
| code           | cause  | total<br>mention | second-<br>ary | Entity<br>axis | code   | cause  | mention  | second-<br>ary | Entity<br>axis | code   | cause  | total<br>mention | second-<br>ary | Entity<br>axis |
|                |        |                  |                |                | 1.05.0 |        |          |                |                |        |        |                  |                |                |
| L89.0          | -      | 8                | 8              | 8              | L95.0  | -      | -        | -              | -              | M06.4  | -      | 3                | 3              | 3              |
| L89.1          | 4      | 157              | 153            | 157            | L95.1  | -      | -        | -              | -              | M06.8  | -      | -                | -              |                |
| L89.2          | 15     | 227              | 212            | 227            | L95.8  | 1      | 1        | -              | 1              | M06.9  | 1,913  | 8,680            | 6,767          | 8,862          |
| L89.3          | 145    | 1,352            | 1,207          | 1,352          | L95.9  | 1      | 1        | -              | 1              | M08.0  | 10     | 28               | 18             | 28             |
| L89.9          | 941    | 8,102            | 7,161          | 8,138          | L97    | 147    | 1,098    | 951            | 1,438          | MO8.1  | -      | -                | -              | -              |
| L90.0          | -      | -                | -              | -              | L98.0  | 1      | 2        | 1              | 2              | M08.2  | 8      | 22               | 14             | 22             |
| L90.1          | -      | =                | -              | -              | L98.1  | -      | 5        | 5              | 5              | M08.3  | -      | -                | -              | -              |
| L90.2          | -      | -                | -              | -              | L98.2  | 6      | 26       | 20             | 26             | M08.4  | -      | -                | -              | -              |
| L90.3          | -      | -                | -              | -              | L98.3  | 2      | 10       | 8              | 10             | M08.8  | -      | -                | -              | -              |
| L90.4          | -      | -                | -              | -              | L98.4  | 266    | 2,061    | 1,795          | 2,103          | M08.9  | -      | 3                | 3              | 3              |
| L90.5          | 7      | 81               | 74             | 81             | L98.5  | -      | 2        | 2              | 2              | M10.0  | 6      | 66               | 60             | 65             |
| L90.6          | -      | -                | -              | -              | L98.6  | -      | -        | -              | -              | M10.1  | -      | -                | -              | -              |
| L90.8          | -      | 1                | 1              | 1              | L98.8  | 27     | 211      | 184            | 211            | M10.2  | -      | -                | -              | -              |
| L90.9          | -      | -                | _              | -              | L98.9  | 68     | 304      | 236            | 307            | M10.3  | -      | _                | -              | -              |
| L91.0          | -      | 1                | 1              | 1              | MOO.0  | 8      | 11       | 3              | 11             | M10.4  | 1      | 5                | 4              | 5              |
| L91.8          | -      | -                | -              | -              | MOO.1  | -      | -        | -              | _              | M10.9  | 60     | 2,064            | 2,004          | 2,066          |
| L91.9          | -      | -                | _              | -              | M00.2  | 1      | 1        | -              | 1              | M11.0  | -      | , <u>-</u>       | , -            | , -            |
| L92.0          | -      | 2                | 2              | 2              | M00.8  | 1      | 1        | -              | 1              | M11.1  | -      | -                | _              | _              |
| L92.1          | _      | _                | _              | 2              | M00.9  | 453    | 802      | 349            | 806            | M11.2  | 1      | 21               | 20             | 21             |
| L92.2          | _      | _                | _              | _              | M02.0  | -      | -        |                | _              | M11.8  | -      |                  |                |                |
| L92.3          | _      | _                | _              | _              | M02.1  | _      | _        | _              | _              | M11.9  | _      | _                | _              | _              |
| L92.8          | 1      | 8                | 7              | 8              | M02.2  | _      | _        | _              | _              | M12.0  | _      | _                | _              | _              |
| L92.9          | 34     | 124              | 90             | 124            | M02.3  | _      | 8        | 8              | 8              | M12.1  | _      | _                | _              | _              |
| L93.0          | 180    | 1,285            | 1,105          | 1,285          | M02.8  | _      | -        | -              | -              | M12.2  | _      | _                | _              | _              |
| L93.1          | 1      | 2                | 1,103          | 2              | M02.9  | _      | _        | _              | _              | M12.3  | _      | 3                | 3              | 3              |
| L93.2          | 1      | 1                |                | 1              | M05.0  | 14     | 41       | 27             | 41             | M12.4  | _      | -                | -              |                |
| L93.2<br>L94.0 | '<br>- | 1                | 1              | 1              | M05.0  | 164    | 213      | 49             | 185            | M12.4  | -      | 8                | 8              |                |
| L94.0<br>L94.1 | _      | -                | -              | -              | M05.1  | 18     | 213      | 2              | 8              | M12.8  | -      | 1                | 1              | 1              |
|                |        | 5                |                |                |        |        |          |                |                |        |        |                  | -              |                |
| L94.2          | 2      |                  | 3              | 5              | M05.3  | 63     | 109      | 46             | 7              | M13.0  | 10     | 126              | 116            | 126            |
| L94.3          | -      | 5                | 5              | 5              | M05.8  | -      | -        | -              | -              | M13.1  | -      | -                | -              | -              |
| L94.4          | -      | -                | -              | -              | M05.9  | 2      | 2        | -              | 2              | M13.8  | -      | 4                | 4              | 0.000          |
| L94.5          | -      | -                | -              | -              | M06.0  | 1      | 6        | 5              | 6              | M13.9  | 162    | 1,848            | 1,686          | 2,226          |
| L94.6          | -      | -                | -              | -              | M06.1  | 1      | 1        | -              | 1              | M15.0  | -      | -                | -              | -              |
| L94.8          | -      | -                | -              | -              | M06.2  | 1      | 2        | 1              | 2              | M15.1  | -      | -                | -              | -              |
| L94.9          | 1      | 11               | 10             | 11             | M06.3  | -      | 1        | 1              | 1              | M15.2  | -      | -                | -              | -              |

|        | Record | l count by |       | eld    |        | Record | count by |         | eld    |        | Record | count by |         | ∍ld   |
|--------|--------|------------|-------|--------|--------|--------|----------|---------|--------|--------|--------|----------|---------|-------|
| ICD-10 |        | Record     |       |        | ICD-10 |        | Record   |         |        | ICD-10 |        | Record a |         |       |
| code   |        | total      |       | Entity | code   |        |          | second- | Entity | code   |        |          | second- | -     |
|        | cause  | mention    | ary   | axis   |        | cause  | mention  | ary     | axis   |        | cause  | mention  | ary     | axis  |
| M15.3  | -      | -          | _     | -      | M20.3  | -      | -        | -       | _      | M24.5  | 2      | 71       | 69      | 71    |
| M15.4  | -      | -          | -     | -      | M20.4  | _      | -        | -       | -      | M24.6  | 1      | 15       | 14      | 15    |
| M15.8  | -      | -          | -     | -      | M20.5  | _      | -        | -       | -      | M24.7  | -      | 1        | 1       | 1     |
| M15.9  | 18     | 221        | 203   | 221    | M20.6  | _      | -        | -       | -      | M24.8  | -      | 4        | 4       | 4     |
| M16.0  | -      | -          | -     | -      | M21.0  | _      | -        | -       | -      | M24.9  | -      | _        | -       | -     |
| M16.1  | -      | -          | -     | -      | M21.1  | _      | -        | -       | -      | M25.0  | 1      | 19       | 18      | 19    |
| M16.2  | -      | -          | -     | -      | M21.2  | _      | 1        | 1       | 1      | M25.1  | -      | _        | -       | -     |
| M16.3  | _      | _          | _     | _      | M21.3  | -      | 19       | 19      | 19     | M25.2  | -      | _        | _       | _     |
| M16.4  | -      | _          | _     | _      | M21.4  | -      | 4        | 4       | 4      | M25.3  | -      | 4        | 4       | 4     |
| M16.5  | -      | _          | _     | _      | M21.5  | -      | -        | -       | _      | M25.4  | -      | 6        | 6       | 6     |
| M16.6  | -      | _          | _     | _      | M21.6  | -      | 2        | 2       | 2      | M25.5  | 11     | 182      | 171     | 182   |
| M16.7  | -      | _          | _     | _      | M21.7  | -      | 1        | 1       | 1      | M25.6  | -      | 2        | 2       | 2     |
| M16.9  | 30     | 122        | 92    | 122    | M21.8  | -      | 1        | 1       | 1      | M25.7  | 7      | 14       | 7       | 14    |
| M17.0  | -      | 1          | 1     | 1      | M21.9  | -      | 21       | 21      | 21     | M25.8  | -      | 6        | 6       | 6     |
| M17.1  | 2      | 3          | 1     | 3      | M22.0  | -      | -        | -       | _      | M25.9  | 30     | 954      | 924     | 1,041 |
| M17.2  | -      | -          | -     | -      | M22.1  | -      | -        | -       | -      | M30.0  | 36     | 99       | 63      | 142   |
| M17.3  | 1      | 1          | -     | 1      | M22.2  | -      | -        | -       | -      | M30.1  | 36     | 89       | 53      | 44    |
| M17.4  | -      | -          | -     | -      | M22.3  | -      | -        | -       | -      | M30.2  | -      | _        | -       | -     |
| M17.5  | -      | =          | -     | -      | M22.4  | -      | -        | -       | -      | M30.3  | 5      | 10       | 5       | 10    |
| M17.9  | 21     | 164        | 143   | 164    | M22.8  | -      | -        | -       | -      | M30.8  | -      | 2        | 2       | 2     |
| M18.0  | -      | -          | -     | -      | M22.9  | -      | -        | -       | -      | M31.0  | 55     | 81       | 26      | 81    |
| M18.1  | -      | -          | -     | -      | M23.0  | -      | -        | -       | -      | M31.1  | 207    | 299      | 92      | 300   |
| M18.2  | -      | -          | -     | -      | M23.1  | -      | -        | -       | -      | M31.2  | -      | _        | -       | -     |
| M18.3  | -      | -          | -     | -      | M23.2  | -      | 1        | 1       | 1      | M31.3  | 253    | 420      | 167     | 420   |
| M18.4  | -      | 1          | 1     | 1      | M23.3  | -      | 2        | 2       | 2      | M31.4  | 16     | 31       | 15      | 31    |
| M18.5  | -      | -          | -     | -      | M23.4  | -      | 2        | 2       | 2      | M31.5  | 1      | 1        | -       | 1     |
| M18.9  | -      | _          | _     | _      | M23.5  | -      | -        | -       | _      | M31.6  | 60     | 328      | 268     | 328   |
| M19.0  | -      | 10         | 10    | 10     | M23.6  | -      | -        | -       | _      | M31.7  | 40     | 66       | 26      | 66    |
| M19.1  | -      | _          | _     | _      | M23.8  | -      | -        | -       | _      | M31.8  | 6      | 12       | 6       | 12    |
| M19.2  | 3      | 15         | 12    | 15     | M23.9  | -      | 1        | 1       | 1      | M31.9  | 22     | 47       | 25      | 47    |
| M19.8  | -      | 1          | 1     | 1      | M24.0  | -      | -        | -       | -      | M32.0  | -      | 2        | 2       | 2     |
| M19.9  | 437    | 9,139      | 8,702 | 9,175  | M24.1  | -      | -        | -       | -      | M32.1  | 1,020  | 1,963    | 943     | 574   |
| M20.0  | -      | -,         | -     | -,     | M24.2  | -      | 1        | 1       | 1      | M32.8  | -      | -        |         |       |
| M20.1  | _      | 2          | 2     | 2      | M24.3  | 1      | 2        | 1       | 2      | M32.9  | 129    | 220      | 91      | 1,646 |
| M20.2  | _      | _          | _     | _      | M24.4  | 2      | -<br>19  | 17      | 19     | M33.0  | 1      | 1        | -       | 1     |

|        | Record | count by |        | eld    |        | Record | l count by |         | eld    |        | Record | count by |         | ∍ld    |
|--------|--------|----------|--------|--------|--------|--------|------------|---------|--------|--------|--------|----------|---------|--------|
| ICD-10 |        | Record a |        |        | ICD-10 |        | Record     | axis    |        | ICD-10 |        | Record a | axis    |        |
| code   |        | total s  | econd- | Entity | code   |        | total      | second- | Entity | code   |        | total    | second- | Entity |
|        | cause  | mention  | ary    | axis   |        | cause  | mention    | ary     | axis   |        | cause  | mention  | ary     | axis   |
| M33.1  | 79     | 177      | 98     | 177    | M43.0  | 2      | 7          | 5       | 7      | M50.8  | -      | _        | _       | -      |
| M33.2  | 122    | 243      | 121    | 243    | M43.1  | 9      | 35         | 26      | 35     | M50.9  | 11     | 58       | 47      | 59     |
| M33.9  | 3      | 8        | 5      | 8      | M43.2  | 18     | 110        | 92      | 110    | M51.0  | 2      | 2        | -       | -      |
| M34.0  | 29     | 39       | 10     | 39     | M43.3  | -      | -          | -       | -      | M51.1  | -      | 1        | 1       | -      |
| M34.1  | 104    | 248      | 144    | 248    | M43.4  | -      | -          | -       | -      | M51.2  | 8      | 45       | 37      | 45     |
| M34.2  | -      | -        | -      | -      | M43.5  | -      | 2          | 2       | 2      | M51.3  | 41     | 494      | 453     | 497    |
| M34.8  | 753    | 897      | 144    | 32     | M43.6  | 3      | 20         | 17      | 20     | M51.4  | -      | -        | -       | -      |
| M34.9  | 268    | 835      | 567    | 1,430  | M43.8  | -      | -          | _       | -      | M51.8  | -      | 2        | 2       | 2      |
| M35.0  | 107    | 412      | 305    | 413    | M43.9  | 2      | 20         | 18      | 22     | M51.9  | 13     | 152      | 139     | 159    |
| M35.1  | 50     | 130      | 80     | 130    | M45    | 50     | 229        | 179     | 229    | M53.0  | -      | -        | -       | -      |
| M35.2  | 17     | 36       | 19     | 36     | M46.0  | -      | -          | _       | -      | M53.1  | -      | 4        | 4       | 4      |
| M35.3  | 63     | 919      | 856    | 919    | M46.1  | 1      | 5          | 4       | 5      | M53.2  | 2      | 10       | 8       | 10     |
| M35.4  | 1      | 2        | 1      | 2      | M46.2  | 423    | 759        | 336     | 762    | M53.3  | -      | -        | -       | -      |
| M35.5  | _      | 2        | 2      | 2      | M46.3  | 3      | 5          | 2       | 5      | M53.8  | -      | 7        | 7       | 7      |
| M35.6  | _      | 1        | 1      | 1      | M46.4  | 159    | 336        | 177     | 336    | M53.9  | -      | 14       | 14      | 15     |
| M35.7  | -      | 1        | 1      | 1      | M46.5  | -      | -          | -       | -      | M54.0  | -      | -        | -       | -      |
| M35.8  | 17     | 26       | 9      | 10     | M46.8  | -      | -          | _       | -      | M54.1  | 8      | 199      | 191     | 201    |
| M35.9  | 182    | 386      | 204    | 436    | M46.9  | 15     | 74         | 59      | 75     | M54.2  | 7      | 105      | 98      | 105    |
| M40.0  | 1      | 3        | 2      | 3      | M47.0  | 1      | 1          | -       | 1      | M54.3  | 3      | 72       | 69      | 73     |
| M40.1  | _      | 18       | 18     | 18     | M47.1  | 18     | 22         | 4       | 7      | M54.4  | -      | 1        | 1       | 1      |
| M40.2  | 80     | 357      | 277    | 357    | M47.2  | -      | -          | _       | -      | M54.5  | 11     | 463      | 452     | 463    |
| M40.3  | _      | 1        | 1      | 1      | M47.8  | 26     | 179        | 153     | 192    | M54.6  | -      | 9        | 9       | g      |
| M40.4  | _      | -        | -      | -      | M47.9  | 28     | 201        | 173     | 201    | M54.8  | 2      | 9        | 7       | 9      |
| M40.5  | _      | 3        | 3      | 3      | M48.0  | 245    | 2,640      | 2,395   | 2,640  | M54.9  | 58     | 1,339    | 1,281   | 1,339  |
| M41.0  | _      | -        | -      | -      | M48.1  | -      | 11         | 11      | 11     | M60.0  | 81     | 177      | 96      | 177    |
| M41.1  | -      | -        | -      | -      | M48.2  | -      | -          | -       | _      | M60.1  | -      | -        | -       | -      |
| M41.2  | _      | 4        | 4      | 5      | M48.3  | -      | 1          | 1       | 1      | M60.2  | -      | 5        | 5       | 5      |
| M41.3  | -      | 1        | 1      | 1      | M48.4  | -      | 2          | 2       | 2      | M60.8  | -      | 4        | 4       | 4      |
| M41.4  | 5      | 29       | 24     | 29     | M48.5  | 1      | 13         | 12      | 15     | M60.9  | 155    | 329      | 174     | 330    |
| M41.5  | 2      | 24       | 22     | 24     | M48.8  | 4      | 8          | 4       | 8      | M61.0  | -      | 1        | 1       | 1      |
| M41.8  | 2      | 4        | 2      | 4      | M48.9  | 83     | 230        | 147     | 237    | M61.1  | 1      | 4        | 3       | 4      |
| M41.9  | 181    | 679      | 498    | 767    | M50.0  | 2      | 5          | 3       | 3      | M61.2  | -      | -        | -       | -      |
| M42.0  | 1      | 2        | 1      | 2      | M50.1  | 2      | 2          | -       | -      | M61.3  | _      | _        | _       | _      |
| M42.1  | -      | -        | -      | -      | M50.2  | 5      | 8          | 3       | 9      | M61.4  | _      | _        | _       | _      |
| M42.9  | _      | _        | _      | _      | M50.3  | 6      | 42         | 36      | 44     | M61.5  | 3      | 4        | 1       | 4      |

|        | Record | l count by |         | eld    |        | Record | l count by |         | eld    |        | Record | count by |         | ∍ld    |
|--------|--------|------------|---------|--------|--------|--------|------------|---------|--------|--------|--------|----------|---------|--------|
| ICD-10 |        | Record     |         |        | ICD-10 |        | Record     |         |        | ICD-10 |        | Record a | xis     |        |
| code   |        | total      | second- | Entity | code   |        | total      | second- | Entity | code   |        | total    | second- | Entity |
|        | cause  | mention    | ary     | axis   |        | cause  | mention    | ary     | axis   |        | cause  | mention  | ary     | axis   |
| M61.9  | -      | -          | _       | -      | M70.5  | _      | 2          | 2       | 2      | M76.7  | -      | -        | _       | -      |
| M62.0  | -      | -          | -       | -      | M70.6  | 1      | 2          | 1       | 2      | M76.8  | -      | -        | -       | -      |
| M62.1  | 1      | 1          | -       | 1      | M70.7  | -      | 2          | 2       | 2      | M76.9  | -      | -        | -       | -      |
| M62.2  | 93     | 386        | 293     | 387    | M70.8  | -      | -          | -       | -      | M77.0  | -      | -        | -       | -      |
| M62.3  | 12     | 95         | 83      | 95     | M70.9  | -      | -          | -       | -      | M77.1  | -      | -        | -       | -      |
| M62.4  | -      | 23         | 23      | 23     | M71.0  | 1      | 1          | -       | 1      | M77.2  | -      | -        | -       | -      |
| M62.5  | 104    | 384        | 280     | 385    | M71.1  | 6      | 16         | 10      | 16     | M77.3  | -      | -        | -       | -      |
| M62.6  | 4      | 5          | 1       | 5      | M71.2  | 1      | 3          | 2       | 3      | M77.4  | -      | -        | -       | -      |
| M62.8  | 753    | 2,858      | 2,105   | 2,862  | M71.3  | -      | -          | -       | -      | M77.5  | -      | -        | -       |        |
| M62.9  | 4      | 22         | 18      | 25     | M71.4  | -      | -          | -       | -      | M77.8  | -      | -        | -       | -      |
| M65.0  | -      | -          | -       | -      | M71.5  | -      | -          | -       | -      | M77.9  | 1      | 8        | 7       | 8      |
| M65.1  | -      | -          | -       | -      | M71.8  | -      | 1          | 1       | 1      | M79.0  | -      | 14       | 14      | 28     |
| M65.2  | -      | -          | -       | -      | M71.9  | -      | 10         | 10      | 10     | M79.1  | 1      | 21       | 20      | 22     |
| M65.3  | -      | -          | -       | -      | M72.0  | -      | 1          | 1       | 1      | M79.2  | 4      | 59       | 55      | 65     |
| M65.4  | -      | -          | -       | -      | M72.1  | -      | -          | -       | -      | M79.3  | 21     | 61       | 40      | 6      |
| M65.8  | 1      | 2          | 1       | 2      | M72.2  | -      | 3          | 3       | 3      | M79.4  | -      | -        | -       |        |
| M65.9  | 4      | 11         | 7       | 11     | M72.4  | 1      | 1          | -       | 1      | M79.5  | -      | -        | -       |        |
| M66.0  | -      | -          | -       | -      | M72.6  | 706    | 1,269      | 563     | 1,271  | M79.6  | 9      | 109      | 100     | 109    |
| M66.1  | -      | -          | -       | -      | M72.8  | 2      | 6          | 4       | 6      | M79.7  | 23     | 566      | 543     | 569    |
| M66.2  | -      | -          | -       | -      | M72.9  | 20     | 66         | 46      | 70     | M79.8  | 6      | 44       | 38      | 44     |
| M66.3  | -      | -          | -       | -      | M75.0  | -      | 3          | 3       | 3      | M79.9  | 1      | 7        | 6       | 7      |
| M66.4  | -      | -          | -       | -      | M75.1  | -      | 11         | 11      | 11     | M80.0  | -      | 1        | 1       |        |
| M66.5  | 1      | 2          | 1       | 2      | M75.2  | -      | 1          | 1       | 1      | M80.1  | -      | -        | -       | -      |
| M67.0  | -      | -          | -       | -      | M75.3  | -      | -          | -       | -      | M80.2  | 1      | 1        | -       | -      |
| M67.1  | -      | -          | -       | -      | M75.4  | -      | -          | -       | -      | M80.3  | -      | -        | -       |        |
| M67.2  | -      | -          | -       | -      | M75.5  | -      | 3          | 3       | 3      | M80.4  | -      | -        | -       |        |
| M67.3  | -      | -          | -       | -      | M75.8  | -      | 2          | 2       | 2      | M80.5  | -      | 1        | 1       |        |
| M67.4  | -      | 2          | 2       | 2      | M75.9  | -      | -          | -       | -      | M80.8  | 11     | 12       | 1       |        |
| M67.8  | -      | 3          | 3       | 3      | M76.0  | -      | -          | -       | -      | M80.9  | 353    | 1,224    | 871     | 18     |
| M67.9  | -      | 5          | 5       | 5      | M76.1  | -      | -          | -       | -      | M81.0  | -      | 4        | 4       | Ę      |
| M70.0  | -      | -          | -       | -      | M76.2  | -      | -          | -       | -      | M81.1  | -      | -        | -       | -      |
| M70.1  | -      | -          | -       | -      | M76.3  | -      | -          | -       | -      | M81.2  | -      | -        | -       |        |
| M70.2  | 2      | 11         | 9       | 11     | M76.4  | -      | -          | -       | -      | M81.3  | -      | -        | -       |        |
| M70.3  | -      | -          | -       | -      | M76.5  | -      | -          | -       | -      | M81.4  | 1      | 6        | 5       | (      |
| M70.4  | 2      | 4          | 2       | 4      | M76.6  | _      | 2          | 2       | 2      | M81.5  | 3      | 3        | _       |        |

|        | Record | d count by |         | eld    |                | Record | l count by |         | ∋Tq      |                | Record | count by |         | ∍ld   |
|--------|--------|------------|---------|--------|----------------|--------|------------|---------|----------|----------------|--------|----------|---------|-------|
| ICD-10 |        | Record     |         |        | ICD-10         |        | Record     |         |          | ICD-10         |        | Record a | xis     |       |
| code   |        | total      | second- | Entity | code           |        | total      | second- | Entity   | code           |        | total    | second- | Entit |
|        | cause  | mention    | ary     | axis   |                | cause  | mention    | ary     | axis     |                | cause  | mention  | ary     | axi   |
| M81.6  | -      | -          | -       | -      | M86.9          | 1,913  | 4,854      | 2,941   | 4,866    | M93.0          | -      | -        | _       |       |
| M81.8  | 7      | 29         | 22      | 38     | M87.0          | -      | -          | -       | -        | M93.1          | -      | -        | -       |       |
| M81.9  | 305    | 6,259      | 5,954   | 7,469  | M87.1          | -      | 1          | 1       | 1        | M93.2          | -      | -        | -       |       |
| M83.0  | -      | -          | -       | -      | M87.2          | -      | -          | -       | -        | M93.8          | -      | -        | -       |       |
| M83.1  | -      | -          | -       | -      | M87.3          | -      | 1          | 1       | 1        | M93.9          | 1      | 1        | -       |       |
| M83.2  | -      | -          | -       | -      | M87.8          | 4      | 12         | 8       | 12       | M94.0          | -      | 2        | 2       |       |
| M83.3  | -      | -          | -       | -      | M87.9          | 29     | 106        | 77      | 106      | M94.1          | 6      | 20       | 14      | 2     |
| M83.4  | -      | -          | _       | -      | M88.0          | 1      | 2          | 1       | 2        | M94.2          | -      | 2        | 2       |       |
| M83.5  | -      | -          | _       | -      | M88.8          | 1      | 1          | _       | 1        | M94.3          | -      | -        | -       |       |
| M83.8  | -      | -          | _       | -      | M88.9          | 35     | 192        | 157     | 192      | M94.8          | -      | 11       | 11      | 1     |
| M83.9  | 1      | 5          | 4       | 5      | M89.0          | 3      | 35         | 32      | 35       | M94.9          | 2      | 3        | 1       |       |
| M84.0  | 1      | 4          | 3       | 4      | M89.1          | -      | -          | _       | -        | M95.0          | -      | 1        | 1       |       |
| M84.1  | 2      | 15         | 13      | 15     | M89.2          | -      | 2          | 2       | 2        | M95.1          | -      | -        | _       |       |
| M84.2  | -      | -          | _       | -      | M89.3          | -      | -          | _       | -        | M95.2          | -      | 1        | 1       |       |
| M84.3  | 3      | 7          | 4       | 7      | M89.4          | 1      | 1          | _       | 1        | M95.3          | -      | 1        | 1       |       |
| M84.4  | 107    | 1,155      | 1,048   | 2,340  | M89.5          | 2      | 13         | 11      | 13       | M95.4          | 2      | 13       | 11      | 1     |
| M84.8  | -      | , 4        | , 4     | , 4    | M89.6          | -      | -          | _       | _        | M95.5          | -      | 1        | 1       |       |
| M84.9  | _      | 1          | 1       | 2      | M89.8          | 23     | 529        | 506     | 529      | M95.8          | -      | 1        | 1       |       |
| M85.0  | _      | _          | _       | _      | M89.9          | 24     | 194        | 170     | 226      | M95.9          | 2      | 8        | 6       |       |
| M85.1  | _      | _          | _       | _      | M91.0          |        | -          | -       |          | M96.0          |        | -        | -       |       |
| M85.2  | _      | 3          | 3       | 3      | M91.1          | _      | 2          | 2       | 2        | M96.1          |        | 14       | 14      | 1     |
| M85.3  | _      | -          | -       | -      | M91.2          | _      | _          | _       |          | M96.2          |        | -        | -       |       |
| M85.4  | _      | _          | _       | _      | M91.3          | _      | _          | _       | _        | M96.3          |        | _        | _       |       |
| M85.5  | _      | _          | _       | _      | M91.8          | _      | 1          | 1       | 1        | M96.4          |        | _        | _       |       |
| M85.6  | _      | _          | _       | _      | M91.9          | _      | -          | · -     | <u>-</u> | M96.5          |        | _        | _       |       |
| M85.8  | 5      | 92         | 87      | 92     | M92.0          | _      | _          | _       | _        | M96.6          |        | 8        | 8       |       |
| M85.9  | -      | 2          | 2       | 2      | M92.1          | _      | _          | _       | _        | M96.8          |        | 20       | 20      | 2     |
| M86.0  | 3      | 3          | _       | 3      | M92.2          | _      | _          | _       | _        | M96.9          |        | -        | -       | _     |
| M86.1  | 47     | 94         | 47      | 94     | M92.3          | _      | _          | _       | _        | M99.0          |        | _        | _       |       |
| M86.2  | -      | -          | -       | -      | M92.4          | _      | _          | _       | _        | M99.1          | _      | _        | _       |       |
| M86.3  | 2      | 3          | 1       | 3      | M92.5          | _      | _          | _       | _        | M99.2          | _      | _        | _       |       |
| M86.4  | -      | -          | -       | -      | M92.6          | 1      | 1          | _       | 1        | M99.3          | _      | _        | _       |       |
| M86.5  | _      | _          | _       | _      | M92.7          | _      | _          | _       |          | M99.4          | _      | _        | _       |       |
| M86.6  | 193    | -<br>514   | 321     | 514    | M92.7          | -      | -          | _       | _        | M99.4<br>M99.5 | -      | _        | _       |       |
| M86.8  | 29     | 514        | 25      | 514    | M92.8<br>M92.9 | -      | -          | -       | -        | M99.5<br>M99.6 | -      | -        | -       |       |

|        | Record | l count by |                | eld            |        | Record | l count by       |                | eld            |        | Record | count by         |                | eld            |
|--------|--------|------------|----------------|----------------|--------|--------|------------------|----------------|----------------|--------|--------|------------------|----------------|----------------|
| ICD-10 |        | Record     |                |                | ICD-10 |        | Record           |                |                | ICD-10 |        | Record           |                |                |
| code   | cause  | total :    | second-<br>ary | Entity<br>axis | code   | cause  | total<br>mention | second-<br>ary | Entity<br>axis | code   | cause  | total<br>mention | second-<br>ary | Entity<br>axis |
|        |        |            |                |                |        |        |                  |                |                |        |        |                  |                |                |
| M99.7  | -      | -          | -              | -              | N03.2  | -      | 1                | 1              | 1              | N06.7  | -      | -                | -              |                |
| M99.8  | -      | -          | -              | -              | N03.3  | -      | -                | -              | -              | N06.8  | -      | -                | -              |                |
| M99.9  | -      | -          | -              | -              | N03.4  | -      | -                | -              | -              | N06.9  | -      | -                | -              |                |
| N00.0  | -      | 1          | 1              | 1              | N03.5  | -      | 1                | 1              | 1              | N07.0  | -      | -                | -              |                |
| N00.1  | -      | -          | -              | -              | N03.6  | -      | -                | -              | -              | NO7.1  | -      | -                | -              |                |
| N00.2  | -      | -          | -              | -              | N03.7  | -      | -                | -              | -              | N07.2  | -      | -                | -              |                |
| N00.3  | -      | 1          | 1              | 1              | N03.8  | -      | -                | -              | -              | N07.3  | -      | -                | -              |                |
| N00.4  | -      | -          | -              | -              | N03.9  | 25     | 46               | 21             | 50             | N07.4  | -      | -                | -              |                |
| N00.5  | -      | -          | -              | -              | NO4.0  | -      | -                | _              | -              | N07.5  | -      | -                | -              |                |
| N00.6  | -      | -          | _              | -              | NO4.1  | -      | -                | -              | -              | N07.6  | -      | _                | -              |                |
| N00.7  | -      | -          | _              | -              | NO4.2  | -      | -                | -              | -              | N07.7  | -      | _                | -              |                |
| N00.8  | -      | 1          | 1              | 1              | NO4.3  | -      | -                | -              | -              | N07.8  | -      | _                | -              |                |
| N00.9  | 527    | 2,396      | 1,869          | 2,397          | NO4.4  | -      | -                | _              | -              | N07.9  | -      | -                | -              |                |
| N01.0  | -      | -          | ,<br>-         | · -            | NO4.5  | -      | -                | _              | -              | N10    | 180    | 445              | 265            | 445            |
| NO1.1  | -      | -          | -              | -              | N04.6  | -      | -                | _              | -              | N11.0  | 1      | 1                | -              |                |
| N01.2  | -      | -          | -              | -              | NO4.7  | -      | -                | _              | -              | N11.1  | 8      | 33               | 25             | 20             |
| N01.3  | -      | -          | -              | -              | NO4.8  | -      | -                | _              | 1              | N11.8  | -      | 1                | 1              |                |
| N01.4  | -      | -          | -              | -              | NO4.9  | 101    | 288              | 187            | 365            | N11.9  | 18     | 79               | 61             | 78             |
| N01.5  | -      | -          | -              | -              | N05.0  | 1      | 1                | _              | 2              | N12    | 565    | 1,517            | 952            | 1,537          |
| N01.6  | -      | _          | _              | -              | N05.1  | 10     | 17               | 7              | 18             | N13.0  | 3      | 40               | 37             | . 2            |
| NO1.7  | -      | _          | _              | -              | N05.2  | 21     | 40               | 19             | 41             | N13.1  | 2      | 2                | -              | 1              |
| N01.8  | -      | 2          | 2              | 2              | N05.3  | 1      | 1                | -              | 1              | N13.2  | 36     | 95               | 59             | 1              |
| N01.9  | 9      | 20         | 11             | 20             | N05.4  | -      | -                | _              | -              | N13.3  | 168    | 1,243            | 1,075          | 1,375          |
| N02.0  | -      | _          | _              | -              | N05.5  | 9      | 18               | 9              | 19             | N13.4  | 1      | 31               | 30             | ´ 31           |
| N02.1  | -      | _          | _              | -              | N05.6  | -      | -                | -              | -              | N13.5  | 70     | 316              | 246            | 367            |
| N02.2  | 9      | 19         | 10             | 19             | N05.7  | 5      | 12               | 7              | 13             | N13.6  | 12     | 24               | 12             | 13             |
| N02.3  | -      | _          | _              | -              | N05.8  | 12     | 28               | 16             | 30             | N13.7  | 5      | 12               | 7              | 13             |
| N02.4  | -      | _          | _              | -              | N05.9  | 80     | 224              | 144            | 299            | N13.8  | 18     | 99               | 81             | 99             |
| N02.5  | -      | _          | _              | -              | N06.0  | -      | -                | -              | -              | N13.9  | 289    | 1,540            | 1,251          | 1,602          |
| N02.6  | -      | -          | _              | -              | N06.1  | _      | -                | -              | -              | N14.0  | 2      | , 4              | , 2            | ,              |
| N02.7  | -      | -          | _              | -              | N06.2  | -      | -                | -              | -              | N14.1  | 3      | 14               | 11             | 14             |
| N02.8  | 40     | 110        | 70             | 110            | N06.3  | -      | -                | _              | -              | N14.2  | 9      | 27               | 18             | 27             |
| N02.9  | 3      | 23         | 20             | 23             | N06.4  | _      | _                | _              | _              | N14.3  | -      |                  | -              |                |
| N03.0  | -      | -          | -              | -              | N06.5  | _      | _                | _              | _              | N14.4  | 2      | 5                | 3              | Ę              |
| N03.1  | _      | _          | _              | _              | N06.6  | _      | _                | _              | _              | N15.0  | -      | -                | -              |                |

| ICD-10 | Record | l count by |                | eld            | ICD-10 | Record | d count by       |                | eld            | ICD-10         | Record | count by |                | ∍ld            |
|--------|--------|------------|----------------|----------------|--------|--------|------------------|----------------|----------------|----------------|--------|----------|----------------|----------------|
|        |        | Record     |                |                |        |        | Record           |                | F              |                |        | Record a |                |                |
| code   | cause  | mention    | second-<br>ary | Entity<br>axis | code   | cause  | total<br>mention | second-<br>ary | Entity<br>axis | code           | cause  | mention  | second-<br>ary | Entity<br>axis |
| N15.1  | 23     | 102        | 79             | 102            | N28.9  | 1,165  | 4,955            | 3,790          | 7,891          | N39.1          |        |          |                |                |
| N15.1  | 23     | 2          | -              | 2              | N30.0  | 1,105  | 4,955            | 3,790          | 453            | N39.1<br>N39.2 | -      | _        | -              | -              |
| N15.9  | 22     | 88         | 66             | 92             | N30.1  | 7      | 36               | 29             | 36             | N39.3          | _      | 4        | 4              | 4              |
| N17.0  | 315    | 1,687      | 1,372          | 1,688          | N30.1  | 5      | 61               | 56             | 61             | N39.4          | 1      | 4        | 3              | 4              |
| N17.0  | 2      | 1,007      | 1,572          | 1,000          | N30.2  | -      | -                | -              | -              | N39.4<br>N39.8 | -      | 1        | 1              | 1              |
| N17.1  | 4      | 10         | 6              | 10             | N30.4  | 7      | 65               | 58             | 65             | N39.9          | 12     | 74       | 62             | 124            |
| N17.2  | -      | 2          | 2              | 2              | N30.8  | 19     | 71               | 52             | 71             | N40            | 619    | 4,866    | 4,247          | 4,866          |
| N17.9  | 7,727  | 62,194     | 54,467         | 62,303         | N30.9  | 117    | 510              | 393            | 513            | N41.0          | 4      | 12       | 8              | 12             |
| N17.3  | 1,727  | 30         | 29             | 75             | N31.0  | -      | -                | -              | -              | N41.1          | 2      | 19       | 17             | 19             |
| N18.2  | 21     | 239        | 218            | 666            | N31.1  | _      | _                | _              | _              | N41.2          | 20     | 40       | 20             | 40             |
| N18.3  | 544    | 5,446      | 4,902          | 12,134         | N31.2  | 6      | 33               | 27             | 33             | N41.3          | -      | -        | -              | -              |
| N18.4  | 841    | 4,403      | 3,562          | 8,326          | N31.8  | -      | 1                | 1              | 1              | N41.8          | _      | _        | _              |                |
| N18.5  | 21,821 | 46,160     | 24,339         | 76,544         | N31.9  | 95     | 978              | 883            | 980            | N41.9          | 20     | 54       | 34             | 55             |
| N18.9  | 10,108 | 50,158     | 40,050         | 99,570         | N32.0  | 47     | 268              | 221            | 268            | N42.0          | -      | 2        | 2              | 2              |
| N19    | 8,325  | 34,522     | 26,197         | 51,866         | N32.1  | 139    | 431              | 292            | 432            | N42.1          | 1      | 12       | 11             | 12             |
| N20.0  | 426    | 1,104      | 678            | 1,161          | N32.2  | 2      | 47               | 45             | 47             | N42.2          | -      | -        | -              |                |
| N20.1  | 100    | 163        | 63             | 187            | N32.3  | -      | 5                | 5              | 5              | N42.3          | 1      | 2        | 1              | 2              |
| N20.2  | 3      | 9          | 6              | 4              | N32.4  | 40     | 139              | 99             | 139            | N42.8          | 1      | 10       | 9              | 10             |
| N20.9  | 19     | 51         | 32             | 58             | N32.8  | 11     | 177              | 166            | 177            | N42.9          | 47     | 174      | 127            | 211            |
| N21.0  | 12     | 49         | 37             | 49             | N32.9  | 110    | 353              | 243            | 408            | N43.0          |        |          |                |                |
| N21.1  | 13     | 18         | 5              | 18             | N34.0  | 1      | 2                | 1              | 2              | N43.1          | _      | _        | _              | _              |
| N21.8  | 1      | 1          | -              | 1              | N34.1  | -      | -                |                | -              | N43.2          | _      | _        | _              | -              |
| N21.9  |        | · -        | _              |                | N34.2  | _      | 2                | 2              | 2              | N43.3          | 1      | 7        | 6              | 7              |
| N23    | 2      | 5          | 3              | 5              | N34.3  | _      | -                | -              | _              | N43.4          | -      | -        | -              |                |
| N25.0  | 4      | 19         | 15             | 19             | N35.0  | _      | _                | _              | _              | N44            | 2      | 3        | 1              | 3              |
| N25.1  | 9      | 21         | 12             | 21             | N35.1  | _      | _                | _              | _              | N45.0          | 1      | 1        | -              |                |
| N25.8  | 6      | 43         | 37             | 43             | N35.8  | _      | _                | _              | _              | N45.9          | 10     | 19       | 9              | 19             |
| N25.9  | 1      | 3          | 2              | 3              | N35.9  | 5      | 57               | 52             | 57             | N46            | -      | -        | -              |                |
| N26    | 51     | 124        | 73             | 158            | N36.0  | 8      | 31               | 23             | 31             | N47            | _      | 7        | 7              | 7              |
| N27.0  | -      | -          | -              | -              | N36.1  | -      | -                | -              | -              | N48.0          | _      | -        | -              |                |
| N27.1  | _      | 1          | 1              | 1              | N36.2  | _      | 1                | 1              | 1              | N48.1          | 1      | 3        | 2              | 3              |
| N27.9  | _      | -          | -              | ·<br>-         | N36.3  | _      | 1                | 1              | 1              | N48.2          | 22     | 42       | 20             | 42             |
| N28.0  | 24     | 213        | 189            | 213            | N36.8  | 6      | 34               | 28             | 34             | N48.3          | -      | 1        | 1              |                |
| N28.1  | 9      | 48         | 39             | 48             | N36.9  | 1      | 7                | 6              | 7              | N48.4          | _      | <u>'</u> | -              |                |
| N28.8  | 3,484  | 22,804     | 19,320         | 22,838         | N39.0  | 11,825 | 42,684           | 30,859         | 43,404         | N48.5          | 3      | 4        | 1              | 2              |

|        | Record   | I count by | code fi | eld    |        | Record | l count by | code fie | eld    |        | Record | count by | code fie | eld    |
|--------|----------|------------|---------|--------|--------|--------|------------|----------|--------|--------|--------|----------|----------|--------|
| ICD-10 |          | Record a   | xis     |        | ICD-10 |        | Record     | axis     |        | ICD-10 |        | Record a | xis      |        |
| code   |          | total s    | econd-  | Entity | code   |        | total      | second-  | Entity | code   |        | total    | second-  | Entity |
|        | cause    | mention    | ary     | axis   |        | cause  | mention    | ary      | axis   |        | cause  | mention  | ary      | axis   |
| N48.6  | _        | -          | _       | -      | N71.9  | 8      | 15         | 7        | 16     | N81.3  | 1      | 2        | 1        |        |
| N48.8  | -        | 6          | 6       | 6      | N72    | 2      | 4          | 2        | 4      | N81.4  | 5      | 27       | 22       | 27     |
| N48.9  | 3        | 5          | 2       | 5      | N73.0  | -      | 2          | 2        | 2      | N81.5  | -      | _        | -        |        |
| N49.0  | 1        | 2          | 1       | 2      | N73.1  | 1      | 4          | 3        | 4      | N81.6  | 1      | 3        | 2        | (      |
| N49.1  | -        | -          | _       | -      | N73.2  | -      | 1          | 1        | 1      | N81.8  | -      | 2        | 2        | 2      |
| N49.2  | 51       | 95         | 44      | 95     | N73.3  | _      | -          | =        | -      | N81.9  | -      | _        | _        |        |
| N49.8  | 198      | 290        | 92      | 290    | N73.4  | _      | _          | -        | _      | N82.0  | 3      | 33       | 30       | 33     |
| N49.9  | 1        | 1          | _       | 1      | N73.5  | 2      | 3          | 1        | 3      | N82.1  | -      | 4        | 4        | 4      |
| N50.0  | -        | -          | _       | -      | N73.6  | 1      | 3          | 2        | 3      | N82.2  | 2      | 2        | -        | 2      |
| N50.1  | 9        | 16         | 7       | 16     | N73.8  | -      | _          | -        | -      | N82.3  | 52     | 199      | 147      | 200    |
| N50.8  | 4        | 15         | 11      | 15     | N73.9  | 66     | 203        | 137      | 204    | N82.4  | 8      | 27       | 19       | 2      |
| N50.9  | 4        | 21         | 17      | 25     | N75.0  | 1      | 1          | -        | 1      | N82.5  | -      | -        | -        |        |
| N60.0  | -        | 1          | 1       | 1      | N75.1  | -      | _          | -        | -      | N82.8  | -      | _        | _        |        |
| N60.1  | _        | 2          | 2       | 2      | N75.8  | -      | _          | -        | _      | N82.9  | 5      | 27       | 22       | 28     |
| N60.2  | _        | _          | -       | _      | N75.9  | -      | 1          | 1        | 1      | N83.0  | -      | -        | -        |        |
| N60.3  | _        | _          | _       | _      | N76.0  | 2      | 9          | 7        | 9      | N83.1  | -      | _        | _        |        |
| N60.4  | _        | _          | _       | _      | N76.1  | -      | _          | -        | -      | N83.2  | 6      | 29       | 23       | 29     |
| N60.8  | _        | _          | _       | _      | N76.2  | 1      | 3          | 2        | 3      | N83.3  | -      | -        | -        |        |
| N60.9  | _        | _          | _       | _      | N76.3  | -      | _          | -        | -      | N83.4  | -      | _        | _        |        |
| N61    | 18       | 52         | 34      | 52     | N76.4  | 3      | 12         | 9        | 13     | N83.5  | 2      | 5        | 3        | į      |
| N62    | -        | 1          | 1       | 1      | N76.5  | -      | -          | -        | . · ·  | N83.6  | -      | -        | -        |        |
| N63    | 73       | 300        | 227     | 300    | N76.6  | -      | _          | _        | _      | N83.7  | _      | _        | _        |        |
| N64.0  | -        | -          |         | -      | N76.8  | 29     | 48         | 19       | 48     | N83.8  | 2      | 15       | 13       | 15     |
| N64.1  | _        | 2          | 2       | 2      | N80.0  | 3      | 5          | 2        | 5      | N83.9  | 83     | 242      | 159      | 27     |
| N64.2  | _        | _          | -       |        | N80.1  | -      | 1          | 1        | 1      | N84.0  | -      | 5        | 5        |        |
| N64.3  | _        | _          | _       | _      | N80.2  | _      | -          | -        | -      | N84.1  | _      | -        | -        |        |
| N64.4  | _        | 1          | 1       | 1      | N80.3  | _      | _          | _        | _      | N84.2  | _      | _        | _        |        |
| N64.5  | 1        | 13         | 12      | 13     | N80.4  | _      | _          | _        | _      | N84.3  | _      | _        | _        |        |
| N64.8  | -        | 4          | 4       | 4      | N80.5  | _      | _          | _        | _      | N84.8  | _      | _        | _        |        |
| N64.9  | 7        | 117        | 110     | 117    | N80.6  | _      | _          | _        | _      | N84.9  | _      | _        | _        |        |
| N70.0  | 1        | 1          | -       | 1      | N80.8  | _      | _          | _        | _      | N85.0  | 2      | 11       | 9        | 1      |
| N70.1  | <u>'</u> | -          | _       | -      | N80.9  | 4      | 23         | 19       | 23     | N85.1  | -      | -        | -        | ٠.     |
| N70.9  | 18       | 25         | 7       | 25     | N81.0  | -      | -          | -        | -      | N85.2  | 1      | 7        | 6        | 7      |
| N70.9  | -        | -          | -       | -      | N81.1  | 8      | 33         | -<br>25  | 33     | N85.2  | -      | -        | -        |        |
| N71.0  | -        | 1          | 1       | 1      | N81.2  | -      | 1          | 1        | 1      | N85.4  | -      | 1        | 1        |        |

|        | Record | d count by |        | eld    |        | Record | l count by |         | eld    |        | Record | count by |         | eld:   |
|--------|--------|------------|--------|--------|--------|--------|------------|---------|--------|--------|--------|----------|---------|--------|
| ICD-10 |        | Record a   |        |        | ICD-10 |        | Record     |         |        | ICD-10 |        | Record a |         |        |
| code   |        | total s    | econd- | Entity | code   |        |            | second- | Entity | code   |        |          | second- | Entity |
|        | cause  | mention    | ary    | axis   |        | cause  | mention    | ary     | axis   |        | cause  | mention  | ary     | axis   |
| N85.5  | -      | -          | -      | -      | N90.8  | _      | 4          | 4       | 4      | N97.1  | -      | -        | -       |        |
| N85.6  | -      | -          | -      | -      | N90.9  | -      | 3          | 3       | 5      | N97.2  | -      | -        | -       |        |
| N85.7  | -      | -          | -      | -      | N91.0  | -      | -          | -       | -      | N97.3  | -      | -        | -       |        |
| N85.8  | 5      | 11         | 6      | 11     | N91.1  | -      | -          | -       | -      | N97.4  | -      | -        | -       |        |
| N85.9  | 32     | 206        | 174    | 254    | N91.2  | -      | -          | -       | -      | N97.8  | -      | -        | -       |        |
| N86    | -      | 1          | 1      | 1      | N91.3  | -      | -          | -       | -      | N97.9  | -      | -        | -       |        |
| N87.0  | -      | -          | -      | -      | N91.4  | -      | -          | -       | -      | N98.0  | -      | -        | -       |        |
| N87.1  | -      | -          | -      | -      | N91.5  | -      | -          | -       | -      | N98.1  | 1      | 1        | -       |        |
| N87.2  | -      | -          | -      | -      | N92.0  | -      | 9          | 9       | 9      | N98.2  | -      | -        | -       |        |
| N87.9  | -      | 2          | 2      | 2      | N92.1  | -      | 1          | 1       | 1      | N98.3  | -      | -        | -       |        |
| N88.0  | -      | -          | -      | -      | N92.2  | -      | -          | -       | -      | N98.8  | -      | -        | -       |        |
| N88.1  | -      | -          | -      | -      | N92.3  | -      | -          | -       | -      | N98.9  | -      | -        | -       |        |
| N88.2  | 8      | 43         | 35     | 43     | N92.4  | -      | -          | -       | -      | N99.0  |        | 111      | 111     | 11     |
| N88.3  | -      | -          | -      | -      | N92.5  | -      | -          | -       | -      | N99.1  |        | 1        | 1       |        |
| N88.4  | -      | -          | -      | -      | N92.6  | -      | 1          | 1       | 1      | N99.2  |        | -        | -       |        |
| N88.8  | -      | 12         | 12     | 12     | N93.0  | -      | -          | -       | -      | N99.3  |        | -        | -       |        |
| N88.9  | 1      | 6          | 5      | 10     | N93.8  | -      | 4          | 4       | 4      | N99.4  |        | -        | -       |        |
| N89.0  | -      | -          | -      | -      | N93.9  | 36     | 220        | 184     | 220    | N99.5  |        | 5        | 5       |        |
| N89.1  | -      | -          | -      | -      | N94.0  | -      | -          | -       | -      | N99.8  |        | 74       | 74      | 7      |
| N89.2  | -      | -          | -      | -      | N94.1  | -      | -          | -       | -      | N99.9  |        | 2        | 2       | 2      |
| N89.3  | -      | 1          | 1      | 1      | N94.2  | -      | -          | -       | -      | 000.0  | 1      | 1        | -       |        |
| N89.4  | -      | -          | -      | -      | N94.3  | -      | -          | -       | -      | 000.1  | 5      | 5        | -       |        |
| N89.5  | -      | -          | -      | -      | N94.4  | -      | -          | -       | -      | 000.2  | -      | -        | -       |        |
| N89.6  | -      | -          | -      | -      | N94.5  | -      | -          | -       | -      | 000.8  | -      | -        | -       |        |
| N89.7  | -      | -          | -      | -      | N94.6  | -      | 1          | 1       | 1      | 000.9  | 4      | 5        | 1       |        |
| N89.8  | -      | 1          | 1      | 1      | N94.8  | 11     | 40         | 29      | 40     | 001.0  | -      | -        | -       |        |
| N89.9  | -      | 9          | 9      | 9      | N94.9  | 2      | 9          | 7       | 10     | 001.1  | -      | -        | -       |        |
| N90.0  | -      | -          | -      | -      | N95.0  | 5      | 16         | 11      | 16     | 001.9  | 1      | 1        | -       |        |
| N90.1  | -      | -          | -      | -      | N95.1  | -      | 9          | 9       | 9      | 002.0  | -      | -        | -       |        |
| N90.2  | -      | 1          | 1      | 1      | N95.2  | 4      | 5          | 1       | 5      | 002.1  | -      | 1        | 1       |        |
| N90.3  | -      | 1          | 1      | 1      | N95.3  | -      | -          | -       | -      | 002.8  | -      | -        | -       |        |
| N90.4  | -      | 1          | 1      | 1      | N95.8  | 1      | 2          | 1       | 2      | 002.9  | -      | -        | -       |        |
| N90.5  | -      | -          | _      | -      | N95.9  | _      | 2          | 2       | 2      | 003.0  | -      | -        | -       |        |
| N90.6  | -      | -          | _      | -      | N96    | _      | -          | -       | -      | 003.1  | -      | -        | -       |        |
| N90.7  | _      | _          | _      | _      | N97.0  | _      | _          | _       | _      | 003.2  | _      | _        | _       |        |

|        | Record | count by |     | eld    |        | Record | l count by |     | eld    |        | Record | count by c |     | ∍ld  |
|--------|--------|----------|-----|--------|--------|--------|------------|-----|--------|--------|--------|------------|-----|------|
| ICD-10 |        | Record a |     |        | ICD-10 |        | Record     |     |        | ICD-10 |        | Record ax  |     |      |
| code   |        | total s  |     | Entity | code   |        | total      |     | Entity | code   |        | total s    |     | -    |
|        | cause  | mention  | ary | axis   |        | cause  | mention    | ary | axis   |        | cause  | mention    | ary | axis |
| 003.3  | -      | -        | _   | -      | 006.8  | 1      | 1          | -   | -      | 014.2  | 4      | 8          | 4   | 12   |
| 003.4  | -      | -        | -   | -      | 006.9  | -      | -          | -   | 1      | 014.9  | 17     | 23         | 6   | 27   |
| 003.5  | 2      | 2        | -   | -      | 007.0  | -      | -          | -   | -      | 015.0  | 5      | 5          | -   | 4    |
| 003.6  | -      | -        | -   | -      | 007.1  | -      | -          | -   | -      | 015.1  | -      | -          | -   | -    |
| 003.7  | -      | -        | -   | -      | 007.2  | -      | -          | -   | -      | 015.2  | 2      | 2          | -   | 2    |
| 003.8  | -      | 1        | 1   | -      | 007.3  | -      | -          | -   | _      | 015.9  | 11     | 13         | 2   | 13   |
| 003.9  | 2      | 3        | 1   | 5      | 007.4  | -      | -          | -   | _      | 016    | 10     | 26         | 16  | 26   |
| 004.0  | -      | -        | _   | _      | 007.5  | -      | _          | -   | _      | 020.0  | _      | -          | -   | -    |
| 004.1  | -      | -        | _   | _      | 007.6  | -      | _          | -   | _      | 020.8  | _      | -          | -   | -    |
| 004.2  | _      | -        | -   | -      | 007.7  | -      | -          | _   | -      | 020.9  | -      | -          | _   | -    |
| 004.3  | _      | -        | -   | -      | 007.8  | 1      | 2          | 1   | 2      | 021.0  | 2      | 3          | 1   | 3    |
| 004.4  | _      | -        | -   | -      | 007.9  | -      | -          | _   | -      | 021.1  | -      | -          | _   | -    |
| 004.5  | _      | -        | -   | -      | 0.800  |        | 2          | 2   | 3      | 021.2  | -      | -          | _   | -    |
| 004.6  | _      | -        | -   | -      | 008.1  |        | 6          | 6   | 6      | 021.8  | -      | -          | _   | -    |
| 004.7  | _      | -        | -   | -      | 008.2  |        | -          | _   | -      | 021.9  | -      | -          | _   | -    |
| 004.8  | _      | -        | -   | -      | 008.3  |        | -          | _   | 2      | 022.0  | -      | -          | _   | -    |
| 004.9  | _      | -        | -   | -      | 008.4  |        | -          | _   | -      | 022.1  | -      | -          | _   | -    |
| 005.0  | _      | -        | -   | -      | 008.5  |        | -          | _   | -      | 022.2  | -      | -          | _   | -    |
| 005.1  | _      | -        | -   | -      | 008.6  |        | -          | _   | -      | 022.3  | 10     | 10         | _   | 10   |
| 005.2  | -      | -        | _   | -      | 008.7  |        | -          | -   | _      | 022.4  | -      | -          | -   | -    |
| 005.3  | -      | -        | _   | -      | 008.8  |        | 1          | 1   | 1      | 022.5  | -      | -          | -   | -    |
| 005.4  | -      | -        | -   | -      | 008.9  |        | -          | -   | _      | 022.8  | -      | -          | -   | -    |
| 005.5  | _      | -        | -   | -      | 010.0  | 13     | 24         | 11  | 28     | 022.9  | 3      | 3          | _   | 3    |
| 005.6  | _      | -        | -   | -      | 010.1  | 14     | 15         | 1   | 16     | 023.0  | 2      | 4          | 2   | 4    |
| 005.7  | _      | -        | -   | -      | 010.2  | -      | -          | _   | -      | 023.1  | -      | -          | _   | -    |
| 005.8  | -      | -        | -   | -      | 010.3  | 1      | 1          | -   | 1      | 023.2  | -      | -          | -   | -    |
| 005.9  | 2      | 2        | -   | 2      | 010.4  | -      | -          | -   | _      | 023.3  | -      | -          | -   | -    |
| 006.0  | -      | 1        | 1   | 1      | 010.9  | -      | -          | -   | _      | 023.4  | -      | -          | -   | -    |
| 006.1  | -      | -        | -   | -      | 011    | 3      | 5          | 2   | _      | 023.5  | 6      | 7          | 1   | 7    |
| 006.2  | _      | -        | _   | -      | 012.0  | -      | 1          | 1   | 1      | 023.9  | -      | -          | _   | -    |
| 006.3  | _      | -        | _   | -      | 012.1  | -      | _          | _   | -      | 024.0  | 3      | 4          | 1   | 4    |
| 006.4  | _      | -        | _   | -      | 012.2  | -      | _          | _   | -      | 024.1  | -      | -          | _   | _    |
| 006.5  | _      | 1        | 1   | 1      | 013    | -      | 1          | 1   | 1      | 024.2  | -      | -          | -   | _    |
| 006.6  | _      | 1        | 1   | 1      | 014.0  | _      | -          | -   | -      | 024.3  | 1      | 1          | _   | 1    |
| 006.7  | _      | -        | -   | -      | 014.1  | _      | 1          | 1   | 1      | 024.4  | 1      | 2          | 1   | 2    |

|        | Record | I count by |     | eld    |        | Record | l count by |         | eld  |        | Record | count by o |     | eld    |
|--------|--------|------------|-----|--------|--------|--------|------------|---------|------|--------|--------|------------|-----|--------|
| ICD-10 |        | Record a   |     |        | ICD-10 |        | Record     |         |      | ICD-10 |        | Record ax  |     |        |
| code   |        | total s    |     | Entity | code   |        |            | second- | -    | code   |        | total s    |     | Entity |
|        | cause  | mention    | ary | axis   |        | cause  | mention    | ary     | axis |        | cause  | mention    | ary | axi    |
| 024.9  | 20     | 42         | 22  | 42     | 031.1  | -      | _          | _       | -    | 035.3  | _      | -          | -   |        |
| 025    | 5      | 8          | 3   | 8      | 031.2  | -      | -          | -       | -    | 035.4  | -      | -          | -   |        |
| 026.0  | -      | -          | -   | -      | 031.8  | -      | -          | -       | -    | 035.5  | -      | -          | _   |        |
| 026.1  | -      | -          | -   | -      | 032.0  | -      | -          | -       | -    | 035.6  | -      | -          | _   |        |
| 026.2  | -      | -          | -   | -      | 032.1  | -      | -          | -       | _    | 035.7  | -      | -          | -   |        |
| 026.3  | -      | -          | -   | -      | 032.2  | -      | -          | -       | _    | 035.8  | -      | -          | -   |        |
| 026.4  | -      | -          | -   | -      | 032.3  | -      | -          | -       | -    | 035.9  | -      | -          | _   |        |
| 026.5  | _      | -          | _   | -      | 032.4  | _      | -          | -       | _    | 036.0  | -      | -          | _   |        |
| 026.6  | 34     | 43         | 9   | 43     | 032.5  | _      | -          | -       | _    | 036.1  | -      | -          | _   |        |
| 026.7  | -      | -          | -   | -      | 032.6  | -      | -          | -       | _    | 036.2  | -      | -          | -   |        |
| 026.8  | 237    | 324        | 87  | 324    | 032.8  | -      | -          | -       | _    | 036.3  | -      | -          | -   |        |
| 026.9  | 1      | 1          | -   | 2      | 032.9  | -      | -          | -       | _    | 036.4  | 7      | 12         | 5   | 1      |
| 028.0  | -      | -          | -   | -      | 033.0  | -      | -          | -       | _    | 036.5  | -      | -          | -   |        |
| 028.1  | -      | -          | -   | -      | 033.1  | -      | -          | -       | _    | 036.6  | -      | -          | -   |        |
| 028.2  | -      | -          | -   | -      | 033.2  | -      | -          | -       | _    | 036.7  | -      | -          | -   |        |
| 028.3  | -      | -          | -   | -      | 033.3  | -      | -          | -       | -    | 036.8  | -      | 1          | 1   |        |
| 028.4  | -      | -          | -   | -      | 033.4  | -      | -          | -       | -    | 036.9  | -      | -          | _   |        |
| 028.5  | -      | -          | -   | -      | 033.5  | -      | -          | -       | -    | 040    | -      | 1          | 1   |        |
| 028.8  | -      | -          | -   | -      | 033.6  | -      | -          | -       | -    | 041.0  | -      | -          | -   |        |
| 028.9  | -      | -          | _   | -      | 033.7  | -      | -          | _       | -    | 041.1  | 6      | 6          | _   |        |
| 029.0  | -      | -          | -   | -      | 033.8  | -      | -          | -       | -    | 041.8  | -      | -          | _   |        |
| 029.1  | 1      | 1          | -   | 1      | 033.9  | -      | -          | -       | -    | 041.9  | -      | -          | _   |        |
| 029.2  | -      | -          | -   | -      | 034.0  | -      | -          | -       | -    | 042.0  | -      | -          | -   |        |
| 029.3  | -      | -          | -   | -      | 034.1  | -      | -          | -       | -    | 042.1  | -      | -          | -   |        |
| 029.4  | -      | -          | -   | -      | 034.2  | -      | 1          | 1       | 1    | 042.2  | -      | -          | -   |        |
| 029.5  | -      | -          | -   | -      | 034.3  | -      | -          | -       | -    | 042.9  | 1      | 1          | -   |        |
| 029.6  | -      | -          | -   | -      | 034.4  | -      | -          | -       | -    | 043.0  | -      | -          | -   |        |
| 029.8  | -      | -          | -   | -      | 034.5  | -      | -          | -       | -    | 043.1  | -      | -          | -   |        |
| 029.9  | -      | -          | -   | 1      | 034.6  | -      | -          | -       | -    | 043.2  | 9      | 12         | 3   | 1      |
| 030.0  | 2      | 4          | 2   | 4      | 034.7  | -      | -          | -       | -    | 043.8  | -      | -          | -   |        |
| 030.1  | -      | -          | -   | -      | 034.8  | -      | -          | -       | -    | 043.9  | -      | -          | -   |        |
| 030.2  | -      | -          | -   | -      | 034.9  | -      | -          | -       | -    | 044.0  | -      | -          | -   |        |
| 030.8  | -      | -          | _   | -      | 035.0  | _      | -          | -       | -    | 044.1  | 1      | 3          | 2   |        |
| 030.9  | -      | -          | _   | -      | 035.1  | _      | -          | -       | -    | 045.0  | -      | -          | -   |        |
| 031.0  | -      | _          | _   | _      | 035.2  | _      | -          | _       | _    | 045.8  | -      | _          | _   |        |

|        | Record | l count by |               | eld            |        | Record | l count by       |                | eld            |        | Record | count by o |                | ∍ld            |
|--------|--------|------------|---------------|----------------|--------|--------|------------------|----------------|----------------|--------|--------|------------|----------------|----------------|
| ICD-10 |        | Record a   |               |                | ICD-10 |        | Record           |                |                | ICD-10 |        | Record ax  |                |                |
| code   | cause  | total s    | econd-<br>ary | Entity<br>axis | code   | cause  | total<br>mention | second-<br>ary | Entity<br>axis | code   | cause  | total s    | second-<br>ary | Entity<br>axis |
|        |        |            |               |                |        |        |                  |                |                |        |        |            |                |                |
| 045.9  | 3      | 9          | 6             | 9              | 065.3  | -      | -                | -              | -              | 071.0  | -      | -          | -              |                |
| 046.0  | 4      | 6          | 2             | 5              | 065.4  | -      | -                | -              | -              | 071.1  | 2      | 4          | 2              | 4              |
| 046.8  | 1      | 3          | 2             | 3              | 065.5  | -      | -                | -              | -              | 071.2  | -      | -          | -              |                |
| 046.9  | 9      | 13         | 4             | 15             | 065.8  | -      | -                | -              | -              | 071.3  | -      | -          | -              | •              |
| 047.0  | -      | -          | -             | -              | 065.9  | -      | -                | -              | -              | 071.4  | -      | -          | -              | -              |
| 047.1  | -      | -          | -             | -              | 066.0  | -      | -                | -              | -              | 071.5  | 1      | 1          | -              |                |
| 047.9  | -      | -          | -             | -              | 066.1  | -      | -                | -              | -              | 071.6  | -      | -          | -              |                |
| 048    | -      | -          | -             | -              | 066.2  | -      | -                | -              | -              | 071.7  | -      | -          | -              |                |
| 060    | 1      | 1          | -             | 1              | 066.3  | -      | -                | -              | -              | 071.8  | -      | -          | -              |                |
| 061.0  | -      | -          | -             | -              | 066.4  | -      | -                | -              | -              | 071.9  | -      | -          | -              |                |
| 061.1  | -      | -          | -             | -              | 066.5  | -      | -                | -              | -              | 072.0  | -      | 1          | 1              | 1              |
| 061.8  | -      | -          | -             | -              | 066.8  | -      | -                | -              | -              | 072.1  | 9      | 21         | 12             | 21             |
| 061.9  | -      | -          | -             | -              | 066.9  | -      | -                | -              | -              | 072.2  | 1      | 2          | 1              | 2              |
| 062.0  | 1      | 1          | -             | 1              | 067.0  | -      | -                | -              | 1              | 072.3  | 4      | 10         | 6              | 10             |
| 062.1  | -      | -          | -             | -              | 067.8  | -      | -                | -              | -              | 073.0  | -      | -          | -              | -              |
| 062.2  | 2      | 4          | 2             | 4              | 067.9  | -      | -                | -              | -              | 073.1  | -      | 1          | 1              | 1              |
| 062.3  | -      | -          | -             | -              | 068.0  | -      | -                | -              | -              | 074.0  | -      | -          | -              | -              |
| 062.4  | -      | -          | -             | -              | 068.1  | -      | -                | -              | -              | 074.1  | -      | -          | -              |                |
| 062.8  | -      | -          | -             | -              | 068.2  | -      | -                | -              | -              | 074.2  | 1      | 1          | -              | 1              |
| 062.9  | -      | -          | -             | -              | 068.3  | _      | -                | _              | -              | 074.3  | -      | -          | _              |                |
| 063.0  | -      | -          | -             | -              | 068.8  | _      | -                | _              | -              | 074.4  | -      | -          | _              |                |
| 063.1  | -      | -          | -             | -              | 068.9  | _      | -                | _              | -              | 074.5  | -      | -          | _              |                |
| 063.2  | -      | -          | -             | -              | 069.0  | _      | -                | _              | -              | 074.6  | -      | 1          | 1              | 1              |
| 063.9  | -      | -          | -             | -              | 069.1  | _      | -                | _              | -              | 074.7  | -      | -          | _              |                |
| 064.0  | -      | -          | -             | -              | 069.2  | _      | -                | _              | -              | 074.8  | -      | -          | _              |                |
| 064.1  | -      | -          | -             | -              | 069.3  | _      | -                | _              | -              | 074.9  | -      | -          | _              |                |
| 064.2  | _      | -          | _             | _              | 069.4  | -      | -                | -              | -              | 075.0  | -      | -          | -              |                |
| 064.3  | _      | -          | _             | _              | 069.5  | -      | -                | -              | -              | 075.1  | 2      | 4          | 2              | 4              |
| 064.4  | _      | -          | -             | _              | 069.8  | -      | -                | -              | -              | 075.2  | -      | -          | -              |                |
| 064.5  | _      | -          | _             | -              | 069.9  | -      | _                | -              | -              | 075.3  | -      | -          | _              |                |
| 064.8  | _      | -          | _             | -              | 070.0  | -      | _                | -              | -              | 075.4  | 10     | 18         | 8              | 18             |
| 064.9  | _      | -          | -             | -              | 070.1  | _      | -                | _              | -              | 075.5  | -      | -          | -              |                |
| 065.0  | _      | _          | _             | _              | 070.2  | _      | _                | _              | _              | 075.6  | -      | _          | _              |                |
| 065.1  | _      | _          | _             | _              | 070.3  | _      | _                | _              | _              | 075.7  | -      | _          | _              |                |
| 065.2  | _      | _          | _             | _              | 070.9  | _      | _                | _              | _              | 075.8  | 1      | 1          | _              | 1              |

|        | Record | l count by | code fi | eld    |        | Record | d count by | code fie | eld    |        | Record | count by o | code fie | ∍ld    |
|--------|--------|------------|---------|--------|--------|--------|------------|----------|--------|--------|--------|------------|----------|--------|
| ICD-10 |        | Record a   |         |        | ICD-10 |        | Record     | axis     |        | ICD-10 |        | Record ax  |          |        |
| code   |        | total s    | econd-  | Entity | code   |        | total      | second-  | Entity | code   |        | total s    | second-  | Entity |
|        | cause  | mention    | ary     | axis   |        | cause  | mention    | ary      | axis   |        | cause  | mention    | ary      | axis   |
| 075.9  | 3      | 6          | 3       | 32     | 090.9  | -      | -          | -        | -      | 099.6  | 3      | 6          | 3        | 44     |
| 085    | 9      | 16         | 7       | 16     | 091.0  | -      | -          | -        | _      | 099.7  | -      | 1          | 1        | 6      |
| 086.0  | -      | -          | -       | -      | 091.1  | -      | -          | -        | _      | 099.8  | 106    | 120        | 14       | 151    |
| 086.1  | -      | -          | -       | -      | 091.2  | -      | -          | -        | _      | P00.0  | 56     | 95         | 39       | 95     |
| 086.2  | _      | 1          | 1       | 1      | 092.0  | -      | _          | -        | -      | P00.1  | -      | 4          | 4        | 2      |
| 086.3  | _      | -          | -       | -      | 092.1  | -      | _          | -        | -      | P00.2  | 10     | 18         | 8        | 18     |
| 086.4  | -      | -          | -       | -      | 092.2  | -      | -          | -        | _      | P00.3  | 8      | 11         | 3        | 11     |
| 086.8  | _      | 1          | 1       | 1      | 092.3  | -      | -          | -        | -      | P00.4  | -      | 2          | 2        | 2      |
| 087.0  | _      | -          | -       | -      | 092.4  | -      | -          | -        | -      | P00.5  | 29     | 34         | 5        | 34     |
| 087.1  | _      | -          | -       | -      | 092.5  | -      | -          | -        | -      | P00.6  | 2      | 2          | -        | 2      |
| 087.2  | _      | -          | -       | -      | 092.6  | -      | -          | -        | -      | P00.7  | -      | 1          | 1        | 1      |
| 087.3  | _      | -          | -       | -      | 092.7  | -      | -          | -        | -      | P00.8  | 36     | 67         | 31       | 67     |
| 087.8  | _      | -          | -       | -      | 095    | 9      | 367        | 358      | 370    | P00.9  | 2      | 2          | -        | 3      |
| 087.9  | _      | 1          | 1       | 1      | 096.0  | 172    | 180        | 8        | 180    | P01.0  | 435    | 488        | 53       | 488    |
| 088.0  | 2      | 2          | -       | 2      | 096.1  | 153    | 225        | 72       | 362    | P01.1  | 729    | 1,003      | 274      | 1,003  |
| 088.1  | 19     | 32         | 13      | 32     | 096.9  | 9      | 129        | 120      | 133    | P01.2  | 78     | 200        | 122      | 200    |
| 088.2  | 28     | 54         | 26      | 54     | 097.0  | 33     | 38         | 5        | 38     | P01.3  | 5      | 18         | 13       | 18     |
| 088.3  | _      | 1          | 1       | 1      | 097.1  | 9      | 10         | 1        | 41     | P01.4  | -      | -          | -        | -      |
| 088.8  | -      | -          | -       | -      | 097.9  | -      | 1          | 1        | 1      | P01.5  | 111    | 239        | 128      | 239    |
| 089.0  | _      | -          | -       | -      | 098.0  | -      | -          | -        | 2      | P01.6  | 4      | 8          | 4        | 8      |
| 089.1  | _      | -          | -       | -      | 098.1  | -      | -          | -        | -      | P01.7  | 6      | 14         | 8        | 14     |
| 089.2  | _      | -          | -       | -      | 098.2  | -      | -          | -        | -      | P01.8  | 64     | 91         | 27       | 91     |
| 089.3  | _      | -          | -       | -      | 098.3  | -      | -          | -        | -      | P01.9  | 2      | 2          | -        | 2      |
| 089.4  | _      | -          | -       | -      | 098.4  | -      | -          | -        | 4      | P02.0  | 17     | 24         | 7        | 24     |
| 089.5  | _      | -          | -       | -      | 098.5  | -      | -          | -        | 1      | P02.1  | 380    | 521        | 141      | 521    |
| 089.6  | _      | -          | -       | -      | 098.6  | -      | 1          | 1        | 1      | P02.2  | 22     | 37         | 15       | 42     |
| 089.8  | _      | -          | -       | -      | 098.7  | 6      | 11         | 5        | 11     | P02.3  | 51     | 94         | 43       | 94     |
| 089.9  | _      | -          | -       | _      | 098.8  | 13     | 20         | 7        | 103    | P02.4  | 22     | 42         | 20       | 42     |
| 090.0  | _      | -          | -       | _      | 098.9  | -      | -          | -        | 1      | P02.5  | 14     | 25         | 11       | 25     |
| 090.1  | _      | -          | _       | -      | 099.0  | 2      | 3          | 1        | 25     | P02.6  | 10     | 16         | 6        | 17     |
| 090.2  | -      | -          | _       | -      | 099.1  | 1      | 5          | 4        | 62     | P02.7  | 331    | 492        | 161      | 492    |
| 090.3  | 30     | 39         | 9       | 39     | 099.2  | -      | 1          | 1        | 91     | P02.8  | -      | 3          | 3        | 3      |
| 090.4  | 2      | 4          | 2       | 4      | 099.3  | 15     | 106        | 91       | 254    | P02.9  | -      | 1          | 1        |        |
| 090.5  | -      | -          | -       | -      | 099.4  | 70     | 86         | 16       | 307    | P03.0  | 6      | 12         | 6        | 12     |
|        |        |            |         |        |        |        |            |          |        |        | _      | . –        |          |        |

|                | Record | l count by         |               | eld            |                | Record | l count by       |                | eld            |                | Record | count by         |                | eld            |
|----------------|--------|--------------------|---------------|----------------|----------------|--------|------------------|----------------|----------------|----------------|--------|------------------|----------------|----------------|
| ICD-10         |        | Record a           |               |                | ICD-10         |        | Record           |                |                | ICD-10         |        | Record a         |                |                |
| code           | cause  | total s<br>mention | econd-<br>ary | Entity<br>axis | code           | cause  | total<br>mention | second-<br>ary | Entity<br>axis | code           | cause  | total<br>mention | second-<br>ary | Entity<br>axis |
|                |        |                    |               |                |                |        |                  |                |                |                |        |                  |                |                |
| P03.2          | 1      | 1                  | -             | 1              | P11.1          | -      | 1                | 1              | 1              | P20.0          | 1      | 2                | 1              | 2              |
| P03.3          | 2      | 2                  | -             | 2              | P11.2          | 3      | 10               | 7              | 10             | P20.1          | -      | -                | -              | -              |
| P03.4          | 2      | 5                  | 3             | 5              | P11.3          | -      | -                | -              | -              | P20.9          | 167    | 645              | 478            | 646            |
| P03.5          | 7      | 8                  | 1             | 8              | P11.4          | -      | -                | -              | -              | P21.0          | 17     | 33               | 16             | 33             |
| P03.6          | 2      | 6                  | 4             | 6              | P11.5          | 1      | 1                | -              | 1              | P21.1          | -      | -                | -              | -              |
| P03.8          | 38     | 64                 | 26            | 64             | P11.9          | -      | 1                | 1              | 1              | P21.9          | 161    | 466              | 305            | 468            |
| P03.9          | 19     | 41                 | 22            | 42             | P12.0          | 1      | 1                | -              | 1              | P22.0          | 372    | 737              | 365            | 737            |
| P04.0          | -      | -                  | -             | -              | P12.1          | -      | -                | -              | -              | P22.1          | -      | -                | -              | -              |
| P04.1          | -      | -                  | -             | -              | P12.2          | -      | -                | -              | -              | P22.8          | -      | -                | -              | -              |
| P04.2          | 20     | 66                 | 46            | 66             | P12.3          | -      | -                | -              | -              | P22.9          | 68     | 138              | 70             | 139            |
| P04.3          | 1      | 4                  | 3             | 4              | P12.4          | -      | -                | -              | -              | P23.0          | 7      | 11               | 4              | 11             |
| P04.4          | 36     | 106                | 70            | 106            | P12.8          | -      | -                | -              | -              | P23.1          | -      | -                | -              | -              |
| P04.5          | -      | -                  | -             | -              | P12.9          | -      | 1                | 1              | 1              | P23.2          | 4      | 5                | 1              | 5              |
| P04.6          | -      | -                  | -             | -              | P13.0          | -      | 1                | 1              | 1              | P23.3          | 1      | 2                | 1              | 2              |
| P04.8          | -      | -                  | -             | -              | P13.1          | -      | -                | -              | -              | P23.4          | 1      | 1                | -              | 1              |
| P04.9          | 1      | 10                 | 9             | 12             | P13.2          | -      | -                | _              | -              | P23.5          | 1      | 2                | 1              | 2              |
| P05.0          | -      | -                  | _             | -              | P13.3          | -      | -                | _              | -              | P23.6          | 3      | 9                | 6              | 9              |
| P05.1          | 7      | 36                 | 29            | 36             | P13.4          | -      | -                | _              | _              | P23.8          | -      | -                | -              | -              |
| P05.2          | _      | _                  | _             | _              | P13.8          | _      | _                | _              | _              | P23.9          | 20     | 71               | 51             | 72             |
| P05.9          | 97     | 274                | 177           | 278            | P13.9          | 1      | 2                | 1              | 2              | P24.0          | 44     | 78               | 34             | 78             |
| P07.0          | 62     | 77                 | 15            | 269            | P14.0          | _      | _                | -              | _<br>-         | P24.1          | 3      | 5                | 2              | 5              |
| P07.1          | 8      | 17                 | 9             | 39             | P14.1          | _      | _                | _              | _              | P24.2          | -      | 3                | 3              | 3              |
| P07.2          | 2,864  | 3,472              | 608           | 7,800          | P14.2          | _      | _                | _              | _              | P24.3          | 1      | 1                | -              | 1              |
| P07.3          | 829    | 1,410              | 581           | 4,328          | P14.3          | _      | _                | _              | _              | P24.8          | -      | -                | _              |                |
| P08.0          | -      | 1                  | 1             | 4              | P14.8          | _      | _                | _              | _              | P24.9          | 2      | 9                | 7              | 9              |
| P08.1          | _      |                    |               | 1              | P14.9          | _      | _                | _              | _              | P25.0          | 21     | 52               | 31             | 52             |
| P08.2          | _      | _                  | _             | 5              | P15.0          | 1      | 1                | _              | 1              | P25.1          | 40     | 196              | 156            | 196            |
| P10.0          | _      | 1                  | 1             | 1              | P15.1          |        |                  | _              | ·<br>-         | P25.2          | 2      | 8                | 6              | 8              |
| P10.1          | _      |                    |               | ·<br>-         | P15.2          |        | _                | _              | _              | P25.3          | 3      | 9                | 6              | 9              |
| P10.1          | -<br>- | _                  |               | -<br>-         | P15.2          | -      |                  | <del>-</del>   | _              | P25.8          | -      | 5                | 5              | 5              |
| P10.2          | 1      | 2                  | 1             | 2              | P15.3          | -      | -                | -              | _              | P26.0          | -      | -<br>-           | -              | 5              |
| P10.3<br>P10.4 | ı      | 2                  | 1             | -              | P15.4<br>P15.5 | -      | -                | -              | -              | P26.0<br>P26.1 | 5      | 10               | 5              | - 10           |
|                | -      | -                  | -             |                |                | -      | -                | -              |                |                |        |                  |                | 10             |
| P10.8          | -      | -                  | -             | -              | P15.6          | -      | -                | -              | -              | P26.8          | 1      | 2                | 1              | 2              |
| P10.9          | -      | -                  | -             | -              | P15.8          | 3      | 4                | 1              | 4              | P26.9          | 127    | 351              | 224            | 351            |
| P11.0          | =      | =                  | -             | -              | P15.9          | 5      | 15               | 10             | 18             | P27.0          | 1      | 1                | -              | 1              |

|        | Record | count by |         | eld    |        | Record | l count by |         | eld    |        | Record | count by o |         | eld    |
|--------|--------|----------|---------|--------|--------|--------|------------|---------|--------|--------|--------|------------|---------|--------|
| ICD-10 |        | Record a |         |        | ICD-10 |        | Record     |         |        | ICD-10 |        | Record ax  |         |        |
| code   |        | total    | second- | Entity | code   |        | total      | second- | Entity | code   |        | total s    | second- | Entity |
|        | cause  | mention  | ary     | axis   |        | cause  | mention    | ary     | axis   |        | cause  | mention    | ary     | axis   |
| P27.1  | 95     | 151      | 56      | 151    | P37.3  | _      | _          | -       | -      | P54.1  | -      | -          | _       | -      |
| P27.8  | 2      | 3        | 1       | 3      | P37.4  | -      | -          | -       | -      | P54.2  | -      | -          | -       | -      |
| P27.9  | 35     | 50       | 15      | 51     | P37.5  | 9      | 16         | 7       | 16     | P54.3  | 5      | 13         | 8       | 13     |
| P28.0  | 257    | 535      | 278     | 535    | P37.8  | 20     | 31         | 11      | 31     | P54.4  | -      | 2          | 2       | 2      |
| P28.1  | -      | 1        | 1       | 1      | P37.9  | -      | -          | -       | -      | P54.5  | -      | 3          | 3       | 3      |
| P28.2  | -      | -        | -       | -      | P38    | -      | -          | -       | _      | P54.6  | 2      | 5          | 3       | 5      |
| P28.3  | 3      | 3        | -       | 3      | P39.0  | -      | -          | -       | _      | P54.8  | 15     | 34         | 19      | 34     |
| P28.4  | 12     | 108      | 96      | 108    | P39.1  | 1      | 2          | 1       | 2      | P54.9  | 24     | 69         | 45      | 103    |
| P28.5  | 31     | 2,224    | 2,193   | 2,224  | P39.2  | 6      | 11         | 5       | 11     | P55.0  | 2      | 4          | 2       | 7      |
| P28.8  | 18     | 107      | 89      | 107    | P39.3  | 6      | 10         | 4       | 10     | P55.1  | -      | -          | -       | -      |
| P28.9  | 9      | 20       | 11      | 34     | P39.4  | -      | 1          | 1       | 1      | P55.8  | -      | -          | -       | -      |
| P29.0  | 311    | 1,107    | 796     | 1,107  | P39.8  | 7      | 11         | 4       | 11     | P55.9  | -      | 2          | 2       | 2      |
| P29.1  | 363    | 1,181    | 818     | 1,181  | P39.9  | 41     | 61         | 20      | 69     | P56.0  | 4      | 4          | -       | 1      |
| P29.2  | 18     | 72       | 54      | 72     | P50.0  | -      | -          | -       | -      | P56.9  | -      | -          | -       | -      |
| P29.3  | 108    | 531      | 423     | 531    | P50.1  | 1      | 3          | 2       | 3      | P57.0  | -      | -          | -       | -      |
| P29.4  | -      | 5        | 5       | 5      | P50.2  | -      | -          | -       | _      | P57.8  | -      | -          | -       | -      |
| P29.8  | 12     | 49       | 37      | 49     | P50.3  | -      | -          | -       | _      | P57.9  | 2      | 3          | 1       | 3      |
| P29.9  | 2      | 3        | 1       | 4      | P50.4  | 11     | 14         | 3       | 17     | P58.0  | -      | -          | -       | -      |
| P35.0  | 8      | 20       | 12      | 20     | P50.5  | -      | -          | -       | _      | P58.1  | -      | 3          | 3       | -      |
| P35.1  | 28     | 42       | 14      | 42     | P50.8  | -      | -          | -       | _      | P58.2  | -      | 4          | 4       | -      |
| P35.2  | 53     | 60       | 7       | 60     | P50.9  | 3      | 5          | 2       | 5      | P58.3  | -      | -          | -       | -      |
| P35.3  | -      | 6        | 6       | 6      | P51.0  | -      | -          | -       | _      | P58.4  | -      | -          | -       | -      |
| P35.8  | 8      | 10       | 2       | 10     | P51.8  | -      | -          | -       | _      | P58.5  | -      | -          | -       | -      |
| P35.9  | -      | -        | -       | -      | P51.9  | 2      | 3          | 1       | 3      | P58.8  | -      | -          | -       | -      |
| P36.0  | 25     | 30       | 5       | 30     | P52.0  | -      | 1          | 1       | 1      | P58.9  | -      | -          | -       | -      |
| P36.1  | 5      | 7        | 2       | 7      | P52.1  | -      | 3          | 3       | 3      | P59.0  | -      | 1          | 1       | -      |
| P36.2  | 25     | 34       | 9       | 34     | P52.2  | 27     | 81         | 54      | 81     | P59.1  | -      | -          | -       | -      |
| P36.3  | 4      | 10       | 6       | 10     | P52.3  | 205    | 471        | 266     | 471    | P59.2  | 2      | 2          | -       | 2      |
| P36.4  | 65     | 111      | 46      | 111    | P52.4  | 26     | 67         | 41      | 67     | P59.3  | -      | -          | -       | -      |
| P36.5  | -      | -        | -       | -      | P52.5  | 1      | 6          | 5       | 6      | P59.8  | -      | -          | -       | -      |
| P36.8  | 35     | 60       | 25      | 60     | P52.6  | 1      | 11         | 10      | 11     | P59.9  | 1      | 2          | 1       | 10     |
| P36.9  | 434    | 885      | 451     | 938    | P52.8  | 5      | 10         | 5       | 10     | P60    | 50     | 214        | 164     | 214    |
| P37.0  | 1      | 1        | _       | 1      | P52.9  | 52     | 108        | 56      | 114    | P61.0  | 1      | 7          | 6       | 7      |
| P37.1  | 4      | 6        | 2       | 6      | P53    | -      | -          | -       | -      | P61.1  | -      | -          | _       | -      |
| P37.2  | 4      | 4        | -       | 4      | P54.0  | _      | _          | -       | _      | P61.2  | 10     | 127        | 117     | 2      |

|                | Record | l count by |        | eld      |                | Record | d count by | code fie | eld    |                | Record   | count by o |         | eld       |
|----------------|--------|------------|--------|----------|----------------|--------|------------|----------|--------|----------------|----------|------------|---------|-----------|
| ICD-10         |        | Record a   | xis    |          | ICD-10         |        | Record     | axis     |        | ICD-10         |          | Record ax  |         |           |
| code           |        | total s    | econd- | Entity   | code           |        | total      | second-  | Entity | code           |          | total s    | second- | Entity    |
|                | cause  | mention    | ary    | axis     |                | cause  | mention    | ary      | axis   |                | cause    | mention    | ary     | axis      |
| P61.3          | 3      | 8          | 5      | 5        | P76.2          | -      | -          | -        | -      | P92.0          | -        | -          | -       | -         |
| P61.4          | 42     | 68         | 26     | 172      | P76.8          | -      | _          | -        | -      | P92.1          | -        | -          | -       | -         |
| P61.5          | -      | 2          | 2      | 2        | P76.9          | 2      | 4          | 2        | 4      | P92.2          | -        | -          | -       | -         |
| P61.6          | 1      | 5          | 4      | 5        | P77            | 338    | 423        | 85       | 423    | P92.3          | -        | -          | -       | -         |
| P61.8          | -      | -          | _      | -        | P78.0          | 106    | 191        | 85       | 191    | P92.4          | -        | -          | _       | -         |
| P61.9          | 1      | 1          | _      | 1        | P78.1          | 2      | 13         | 11       | 13     | P92.5          | -        | -          | _       | -         |
| P70.0          | 4      | 16         | 12     | 16       | P78.2          | -      | -          | -        | -      | P92.8          | -        | -          | _       | -         |
| P70.1          | 7      | 22         | 15     | 22       | P78.3          | 2      | 4          | 2        | 4      | P92.9          | 1        | 3          | 2       | 3         |
| P70.2          | 4      | 11         | 7      | 11       | P78.8          | 1      | 2          | 1        | 2      | P93            | _        | -          | _       | -         |
| P70.3          | -      | -          | -      | -        | P78.9          | -      | _          | -        | _      | P94.0          | -        | -          | _       | -         |
| P70.4          | -      | 8          | 8      | 8        | P80.0          | -      | _          | -        | _      | P94.1          | 1        | 2          | 1       | 2         |
| P70.8          | -      | 1          | 1      | 1        | P80.8          | -      | _          | -        | _      | P94.2          | 9        | 24         | 15      | 24        |
| P70.9          | -      | -          | _      | -        | P80.9          | -      | 3          | 3        | 3      | P94.8          | -        | -          | -       |           |
| P71.0          | -      | _          | _      | -        | P81.0          | 1      | 1          | -        | 1      | P94.9          | -        | -          | _       | -         |
| P71.1          | -      | 4          | 4      | 4        | P81.8          | -      | -          | -        | -      | P96.0          | 19       | 76         | 57      | 76        |
| P71.2          | -      | -          | _      | -        | P81.9          | -      | 1          | 1        | 1      | P96.1          | 5        | 8          | 3       | 8         |
| P71.3          | _      | -          | _      | -        | P83.0          | _      | -          | -        | · -    | P96.2          | -        | -          | -       | -         |
| P71.4          | _      | -          | _      | -        | P83.1          | _      | _          | _        | _      | P96.3          | _        | _          | _       | _         |
| P71.8          | _      | _          | _      | _        | P83.2          | 165    | 298        | 133      | 301    | P96.4          | 14       | 19         | 5       | 19        |
| P71.9          | _      | _          | _      | _        | P83.3          | 1      | 7          | 6        | 7      | P96.5          |          | -          | -       | -         |
| P72.0          | _      | _          | _      | _        | P83.4          |        |            | -        |        | P96.8          | 48       | 97         | 49      | 97        |
| P72.1          | _      | _          | _      | _        | P83.5          | _      | _          | _        | _      | P96.9          | 36       | 61         | 25      | 61        |
| P72.2          | _      | _          | _      | _        | P83.6          | _      | _          | _        | _      | Q00.0          | 317      | 339        | 22      | 339       |
| P72.8          | _      | _          | _      | <u>-</u> | P83.8          | _      | _          | _        | _      | Q00.1          | -        | -          |         | -         |
| P72.9          | _      | _          | _      | _        | P83.9          | _      | 1          | 1        | 1      | Q00.2          | 1        | 1          | _       | 1         |
| P74.0          | _      | _          | _      | _        | P90            | 21     | 94         | 73       | 94     | Q01.0          | -        | 1          | 1       | 1         |
| P74.1          | _      | 7          | 7      | 7        | P91.0          | 9      | 18         | 9        | 18     | Q01.1          | _        | 1          | 1       | 1         |
| P74.2          | _      | ,          | ,      | -        | P91.1          | -      | 1          | 1        | 1      | Q01.1          | 7        | 10         | 3       | 10        |
| P74.3          | _      | _          | _      | _        | P91.2          | 6      | 28         | 22       | 28     | Q01.8          | -        | -          | -       | -         |
| P74.4          | -      | _          | _      | -        | P91.3          | -      | -          | -        | -      | Q01.8<br>Q01.9 | 36       | 49         | 13      | 49        |
| P74.5          | _      | _          | _      | -        | P91.4          | -      | 4          | 4        | 4      | Q01.9          | 70       | 133        | 63      | 133       |
| P74.8          | -      | -          | -      | -        | P91.4<br>P91.5 | -      | 1          | 1        | 1      | Q02<br>Q03.0   | 4        | 5          | 1       | 5         |
|                | -      | -          | -      |          |                | 223    | 475        | 252      | 475    |                |          |            |         | 5<br>51   |
| P74.9          | -      | -          | -      | -        | P91.6          |        |            |          |        | Q03.1          | 24       | 51         | 27      |           |
|                | -      | -          | -      |          |                |        |            | 1        | 2      |                |          |            | 14      | 22<br>287 |
| P76.0<br>P76.1 | -      | -          | -      | -        | P91.8<br>P91.9 | 1<br>- | 2 -        | 1 -      | 2      | Q03.8<br>Q03.9 | 7<br>137 | 21<br>223  |         | 4<br>86   |

|        | Record | count by |        | eld    |        | Record | l count by |         | eld    |        | Record | count by |         | ∍Tq  |
|--------|--------|----------|--------|--------|--------|--------|------------|---------|--------|--------|--------|----------|---------|------|
| ICD-10 |        | Record a |        |        | ICD-10 |        | Record     |         |        | ICD-10 |        | Record a |         |      |
| code   |        | total s  | econd- | Entity | code   |        |            | second- | Entity | code   |        |          | second- | -    |
|        | cause  | mention  | ary    | axis   |        | cause  | mention    | ary     | axis   |        | cause  | mention  | ary     | axis |
| Q04.0  | 34     | 63       | 29     | 63     | Q10.6  | _      | -          | -       | -      | Q16.5  | -      | -        | -       |      |
| Q04.1  | -      | -        | -      | -      | Q10.7  | -      | -          | -       | -      | Q16.9  | -      | -        | -       | -    |
| Q04.2  | 120    | 171      | 51     | 171    | Q11.0  | -      | -          | -       | -      | Q17.0  | -      | -        | -       | -    |
| Q04.3  | 128    | 162      | 34     | 162    | Q11.1  | -      | 4          | 4       | 4      | Q17.1  | -      | 1        | 1       | 1    |
| Q04.4  | 10     | 25       | 15     | 25     | Q11.2  | -      | 3          | 3       | 3      | Q17.2  | -      | 1        | 1       | 1    |
| Q04.5  | 3      | 7        | 4      | 7      | Q11.3  | -      | -          | -       | -      | Q17.3  | -      | -        | -       |      |
| Q04.6  | 23     | 35       | 12     | 35     | Q12.0  | -      | 1          | 1       | 1      | Q17.4  | -      | 1        | 1       | 1    |
| Q04.8  | 21     | 37       | 16     | 37     | Q12.1  | -      | -          | -       | -      | Q17.5  | -      | -        | -       |      |
| Q04.9  | 88     | 131      | 43     | 163    | Q12.2  | -      | -          | -       | -      | Q17.8  | -      | -        | -       | -    |
| Q05.0  | -      | -        | -      | -      | Q12.3  | -      | -          | -       | -      | Q17.9  | -      | 2        | 2       | 2    |
| Q05.1  | -      | -        | -      | -      | Q12.4  | -      | -          | -       | -      | Q18.0  | -      | 1        | 1       | 1    |
| Q05.2  | -      | 1        | 1      | -      | Q12.8  | -      | -          | -       | -      | Q18.1  | -      | -        | -       |      |
| Q05.3  | -      | -        | -      | -      | Q12.9  | -      | -          | -       | -      | Q18.2  | 1      | 1        | -       | 1    |
| Q05.4  | 28     | 56       | 28     | 2      | Q13.0  | -      | 1          | 1       | 1      | Q18.3  | -      | -        | -       |      |
| Q05.5  | -      | -        | -      | -      | Q13.1  | -      | -          | -       | -      | Q18.4  | -      | -        | -       |      |
| Q05.6  | 1      | 2        | 1      | 2      | Q13.2  | -      | -          | -       | -      | Q18.5  | -      | 1        | 1       |      |
| Q05.7  | 1      | 1        | -      | 2      | Q13.3  | -      | -          | -       | -      | Q18.6  | -      | -        | -       |      |
| Q05.8  | 1      | 1        | -      | 1      | Q13.4  | -      | -          | -       | -      | Q18.7  | -      | -        | -       |      |
| Q05.9  | 167    | 360      | 193    | 414    | Q13.5  | -      | -          | -       | -      | Q18.8  | -      | 2        | 2       | 2    |
| Q06.0  | -      | -        | -      | -      | Q13.8  | -      | -          | -       | -      | Q18.9  | 3      | 6        | 3       | 6    |
| Q06.1  | -      | 1        | 1      | 1      | Q13.9  | -      | -          | -       | -      | Q20.0  | 43     | 57       | 14      | 57   |
| Q06.2  | -      | -        | -      | -      | Q14.0  | -      | -          | -       | -      | Q20.1  | 46     | 97       | 51      | 97   |
| Q06.3  | -      | 1        | 1      | 1      | Q14.1  | -      | -          | -       | -      | Q20.2  | 1      | 1        | -       | 1    |
| Q06.4  | -      | -        | -      | -      | Q14.2  | -      | -          | -       | -      | Q20.3  | 50     | 76       | 26      | 76   |
| Q06.8  | -      | 2        | 2      | 2      | Q14.3  | -      | -          | -       | -      | Q20.4  | 12     | 30       | 18      | 30   |
| Q06.9  | 3      | 6        | 3      | 6      | Q14.8  | -      | -          | -       | -      | Q20.5  | -      | 1        | 1       |      |
| Q07.0  | 31     | 95       | 64     | 95     | Q14.9  | -      | -          | -       | -      | Q20.6  | -      | 1        | 1       |      |
| Q07.8  | 1      | 2        | 1      | 2      | Q15.0  | -      | -          | -       | -      | Q20.8  | 16     | 20       | 4       | 20   |
| Q07.9  | 14     | 24       | 10     | 36     | Q15.8  | -      | -          | -       | -      | Q20.9  | -      | -        | -       |      |
| Q10.0  | -      | 1        | 1      | 1      | Q15.9  | -      | 2          | 2       | 2      | Q21.0  | 113    | 317      | 204     | 317  |
| Q10.1  | -      | -        | -      | -      | Q16.0  | -      | -          | -       | -      | Q21.1  | 141    | 375      | 234     | 375  |
| Q10.2  | -      | -        | -      | -      | Q16.1  | -      | -          | -       | -      | Q21.2  | 73     | 136      | 63      | 136  |
| Q10.3  | -      | 1        | 1      | 1      | Q16.2  | -      | -          | -       | -      | Q21.3  | 152    | 227      | 75      | 227  |
| Q10.4  | -      | -        | -      | -      | Q16.3  | -      | -          | -       | -      | Q21.4  | 3      | 8        | 5       | 8    |
| Q10.5  | _      | -        | _      | _      | Q16.4  | _      | _          | _       | _      | Q21.8  | 5      | 6        | 1       | 6    |

|        | Record | count by |        | eld    |        | Record | l count by |         | eld    |        | Record | count by o |         | ∍ld    |
|--------|--------|----------|--------|--------|--------|--------|------------|---------|--------|--------|--------|------------|---------|--------|
| ICD-10 |        | Record a |        |        | ICD-10 |        | Record     |         |        | ICD-10 |        | Record ax  | Kis     |        |
| code   |        | total s  | econd- | Entity | code   |        | total      | second- | Entity | code   |        | total s    | second- | Entity |
|        | cause  | mention  | ary    | axis   |        | cause  | mention    | ary     | axis   |        | cause  | mention    | ary     | axis   |
| Q21.9  | 6      | 18       | 12     | 37     | Q25.9  | -      | 1          | 1       | 1      | Q31.9  | 2      | 2          | -       | 2      |
| Q22.0  | 5      | 6        | 1      | 6      | Q26.0  | -      | -          | -       | _      | Q32.0  | 5      | 10         | 5       | 10     |
| Q22.1  | 2      | 7        | 5      | 7      | Q26.1  | -      | 1          | 1       | 1      | Q32.1  | 28     | 45         | 17      | 45     |
| Q22.2  | -      | -        | -      | -      | Q26.2  | 21     | 42         | 21      | 42     | Q32.2  | 3      | 8          | 5       | 8      |
| Q22.3  | 3      | 10       | 7      | 10     | Q26.3  | 3      | 9          | 6       | 9      | Q32.3  | 1      | 1          | -       | 1      |
| Q22.4  | 18     | 35       | 17     | 35     | Q26.4  | 3      | 11         | 8       | 11     | Q32.4  | -      | 1          | 1       | 1      |
| Q22.5  | 30     | 42       | 12     | 42     | Q26.5  | 1      | 1          | -       | 1      | Q33.0  | 3      | 3          | -       | 3      |
| Q22.6  | 9      | 18       | 9      | 18     | Q26.6  | -      | -          | -       | -      | Q33.1  | -      | -          | -       | -      |
| Q22.8  | 3      | 9        | 6      | 9      | Q26.8  | 3      | 9          | 6       | 9      | Q33.2  | 2      | 2          | -       | 2      |
| Q22.9  | 6      | 12       | 6      | 12     | Q26.9  | 1      | 6          | 5       | 7      | Q33.3  | 7      | 18         | 11      | 18     |
| Q23.0  | 37     | 68       | 31     | 68     | Q27.0  | -      | 4          | 4       | 4      | Q33.4  | 2      | 3          | 1       | 3      |
| Q23.1  | 116    | 282      | 166    | 282    | Q27.1  | 2      | 2          | -       | 2      | Q33.5  | -      | -          | -       | -      |
| Q23.2  | 9      | 21       | 12     | 21     | Q27.2  | -      | 1          | 1       | 1      | Q33.6  | 299    | 794        | 495     | 794    |
| Q23.3  | 4      | 16       | 12     | 16     | Q27.3  | 252    | 446        | 194     | 447    | Q33.8  | 1      | 1          | -       | 1      |
| Q23.4  | 293    | 392      | 99     | 392    | Q27.4  | -      | -          | -       | -      | Q33.9  | 30     | 53         | 23      | 56     |
| Q23.8  | -      | 1        | 1      | 1      | Q27.8  | 2      | 10         | 8       | 11     | Q34.0  | -      | -          | -       | -      |
| Q23.9  | 15     | 26       | 11     | 27     | Q27.9  | 36     | 62         | 26      | 63     | Q34.1  | -      | -          | -       | -      |
| Q24.0  | 4      | 20       | 16     | 20     | Q28.0  | 1      | 2          | 1       | 2      | Q34.8  | 7      | 8          | 1       | 8      |
| Q24.1  | -      | -        | -      | -      | Q28.1  | 1      | 3          | 2       | 3      | Q34.9  | 5      | 11         | 6       | 11     |
| Q24.2  | -      | 2        | 2      | 2      | Q28.2  | 37     | 78         | 41      | 258    | Q35.1  | -      | -          | -       | -      |
| Q24.3  | -      | 1        | 1      | 1      | Q28.3  | 27     | 43         | 16      | 47     | Q35.3  | -      | -          | -       | -      |
| Q24.4  | 8      | 16       | 8      | 16     | Q28.8  | 4      | 8          | 4       | 8      | Q35.5  | -      | -          | -       | -      |
| Q24.5  | 130    | 229      | 99     | 229    | Q28.9  | 1      | 4          | 3       | 8      | Q35.7  | -      | -          | -       | -      |
| Q24.6  | 12     | 18       | 6      | 18     | Q30.0  | -      | 2          | 2       | 2      | Q35.9  | 2      | 29         | 27      | 60     |
| Q24.8  | 78     | 130      | 52     | 130    | Q30.1  | -      | -          | -       | _      | Q36.0  | -      | -          | -       | 3      |
| Q24.9  | 891    | 1,298    | 407    | 1,556  | Q30.2  | -      | -          | -       | -      | Q36.1  | -      | -          | -       | -      |
| Q25.0  | 26     | 148      | 122    | 148    | Q30.3  | -      | -          | -       | -      | Q36.9  | -      | 6          | 6       | 34     |
| Q25.1  | 37     | 127      | 90     | 127    | Q30.8  | -      | -          | -       | -      | Q37.0  | -      | -          | -       | -      |
| Q25.2  | -      | 1        | 1      | 1      | Q30.9  | -      | 3          | 3       | 3      | Q37.1  | -      | -          | -       | -      |
| Q25.3  | 14     | 23       | 9      | 23     | Q31.0  | -      | -          | -       | -      | Q37.2  | -      | -          | -       | -      |
| Q25.4  | 19     | 59       | 40     | 60     | Q31.1  | 5      | 6          | 1       | 6      | Q37.3  | -      | -          | -       | -      |
| Q25.5  | 32     | 100      | 68     | 100    | Q31.2  | -      | 1          | 1       | 1      | Q37.4  | -      | -          | -       | -      |
| Q25.6  | 34     | 90       | 56     | 90     | Q31.3  | -      | 1          | 1       | 1      | Q37.5  | -      | -          | _       | -      |
| Q25.7  | 14     | 33       | 19     | 33     | Q31.5  | 10     | 21         | 11      | 21     | Q37.8  | -      | 3          | 3       | _      |
| Q25.8  | 1      | 3        | 2      | 3      | Q31.8  | 4      | 7          | 3       | 7      | Q37.9  | 1      | 28         | 27      | _      |

|                | Record | d count by |     | eld    |                | Record | l count by |         | eTq    |        | Record | count by o   |     | eld   |
|----------------|--------|------------|-----|--------|----------------|--------|------------|---------|--------|--------|--------|--------------|-----|-------|
| ICD-10         |        | Record a   |     |        | ICD-10         |        | Record     |         |        | ICD-10 |        | Record ax    |     |       |
| code           |        | total s    |     | Entity | code           |        |            | second- | -      | code   |        | total        |     | Entit |
|                | cause  | mention    | ary | axis   |                | cause  | mention    | ary     | axis   |        | cause  | mention      | ary | axi   |
| Q38.0          | -      | -          | -   | -      | Q43.0          | 7      | 14         | 7       | 14     | Q51.4  | -      | -            | _   |       |
| Q38.1          | -      | -          | -   | -      | Q43.1          | 18     | 42         | 24      | 42     | Q51.5  | -      | -            | -   |       |
| Q38.2          | 1      | 5          | 4   | 5      | Q43.2          | -      | 1          | 1       | 1      | Q51.6  | -      | -            | -   |       |
| Q38.3          | 1      | 2          | 1   | 2      | Q43.3          | 30     | 41         | 11      | 41     | Q51.7  | -      | -            | -   |       |
| Q38.4          | -      | -          | -   | -      | Q43.4          | -      | -          | -       | -      | Q51.8  | -      | 1            | 1   |       |
| Q38.5          | -      | 1          | 1   | 1      | Q43.5          | -      | -          | -       | -      | Q51.9  | -      | 1            | 1   |       |
| Q38.6          | -      | 2          | 2   | 2      | Q43.6          | -      | -          | -       | -      | Q52.0  | 1      | 1            | -   |       |
| Q38.7          | -      | -          | -   | _      | Q43.7          | -      | 1          | 1       | 1      | Q52.1  | -      | -            | -   |       |
| Q38.8          | 3      | 4          | 1   | 4      | Q43.8          | 11     | 18         | 7       | 18     | Q52.2  | -      | 1            | 1   |       |
| Q39.0          | 9      | 41         | 32  | 44     | Q43.9          | 12     | 35         | 23      | 35     | Q52.3  | -      | -            | -   |       |
| Q39.1          | -      | 4          | 4   | 1      | Q44.0          | _      | _          | -       | -      | Q52.4  | _      | -            | _   |       |
| Q39.2          | 5      | 19         | 14  | 22     | Q44.1          | _      | 1          | 1       | 1      | Q52.5  | -      | 1            | 1   |       |
| Q39.3          | 1      | 2          | 1   | 2      | Q44.2          | 24     | 39         | 15      | 39     | Q52.6  | -      | -            | _   |       |
| Q39.4          | -      | -          | _   | -      | Q44.3          | _      | _          | -       | -      | Q52.7  | _      | -            | _   |       |
| Q39.5          | -      | 1          | 1   | 1      | Q44.4          | _      | 2          | 2       | 2      | Q52.8  | _      | -            | _   |       |
| Q39.6          | 21     | 33         | 12  | 33     | Q44.5          | 1      | 7          | 6       | 7      | Q52.9  | 1      | 2            | 1   |       |
| Q39.8          | 1      | 3          | 2   | 3      | Q44.6          | 12     | 37         | 25      | 37     | Q53.0  | -      | -            | _   |       |
| Q39.9          | 2      | 8          | 6   | 8      | Q44.7          | 4      | 21         | 17      | 21     | Q53.1  | -      | -            | _   |       |
| Q40.0          | 2      | 4          | 2   | 4      | Q45.0          | _      | 4          | 4       | 4      | Q53.2  | -      | 1            | 1   |       |
| Q40.1          | 4      | 6          | 2   | 6      | Q45.1          | _      | -          | -       | ·<br>- | Q53.9  | _      | 2            | 2   |       |
| Q40.2          | -      | 1          | 1   | 1      | Q45.2          | _      | _          | _       | _      | Q54.0  | _      | <del>-</del> | -   |       |
| Q40.3          | 2      | 4          | 2   | 4      | Q45.3          | 4      | 10         | 6       | 10     | Q54.1  | _      | _            | _   |       |
| Q40.8          | _      | ·<br>-     | -   | ·<br>- | Q45.8          | 1      | 1          | -       | 1      | Q54.2  | _      | _            | _   |       |
| Q40.9          | _      | _          | _   | _      | Q45.9          | 6      | 18         | 12      | 18     | Q54.3  | _      | _            | _   |       |
| Q41.0          | 3      | 13         | 10  | 13     | Q50.0          | -      | -          | -       | -      | Q54.4  | _      | 1            | 1   |       |
| Q41.1          | 3      | 8          | 5   | 8      | Q50.1          | _      | _          | _       | _      | Q54.8  | _      | ·<br>-       | -   |       |
| Q41.2          | 2      | 3          | 1   | 3      | Q50.2          | _      | _          | _       | _      | Q54.9  | 1      | 1            | _   |       |
| Q41.8          | 1      | 1          | -   | 1      | Q50.3          | _      | 1          | 1       | 1      | Q55.0  | -      | 1            | 1   |       |
| Q41.9          | 6      | 10         | 4   | 10     | Q50.4          | _      | -          | -       | -      | Q55.1  | _      | ·<br>-       | -   |       |
| Q42.0          | -      | -          | -   | -      | Q50.5          | _      | _          | _       | _      | Q55.2  | _      | -            | _   |       |
| Q42.1          | _      | _          | _   | _      | Q50.6          | _      | _          | _       | _      | Q55.3  | _      | _            | _   |       |
| Q42.1          | _      | _          | _   | _      | Q51.0          | _      | _          | _       | _      | Q55.4  | _      | 1            | 1   |       |
| Q42.3          | 2      | 41         | 39  | 41     | Q51.1          | _      | _          | _       | _      | Q55.5  | _      |              |     |       |
| Q42.8          | _      | 41         | -   | -      | Q51.1          | -      | -          | -       | _      | Q55.6  | -      | 3            | 3   |       |
| Q42.8<br>Q42.9 | 2      | 3          | 1   | 3      | Q51.2<br>Q51.3 | -      | -          | -       | -      | Q55.8  | -      | 3            | -   |       |

|        | Record | count by |     | eld    |        | Record | l count by |     | eld  |        | Record | count by c |     | eld  |
|--------|--------|----------|-----|--------|--------|--------|------------|-----|------|--------|--------|------------|-----|------|
| ICD-10 |        | Record a |     |        | ICD-10 |        | Record     |     |      | ICD-10 |        | Record ax  |     |      |
| code   |        | total s  |     | Entity | code   |        | total      |     | •    | code   |        | total s    |     | -    |
|        | cause  | mention  | ary | axis   |        | cause  | mention    | ary | axis |        | cause  | mention    | ary | axis |
| Q55.9  | 1      | 3        | 2   | 3      | Q63.9  | 18     | 30         | 12  | 37   | Q67.5  | 10     | 25         | 15  | 25   |
| Q56.0  | -      | -        | -   | -      | Q64.0  | -      | -          | -   | -    | Q67.6  | 2      | 11         | 9   | 11   |
| Q56.1  | -      | -        | -   | -      | Q64.1  | 1      | 2          | 1   | 2    | Q67.7  | -      | 2          | 2   | 2    |
| Q56.2  | -      | -        | -   | -      | Q64.2  | 11     | 23         | 12  | 23   | Q67.8  | 4      | 13         | 9   | 13   |
| Q56.3  | -      | -        | -   | -      | Q64.3  | 18     | 24         | 6   | 24   | Q68.0  | -      | -          | -   | -    |
| Q56.4  | 1      | 7        | 6   | 7      | Q64.4  | 1      | 1          | -   | 1    | Q68.1  | -      | 1          | 1   | 1    |
| Q60.0  | 22     | 105      | 83  | 105    | Q64.5  | -      | 4          | 4   | 4    | Q68.2  | -      | -          | -   | -    |
| Q60.1  | 54     | 57       | 3   | 57     | Q64.6  | -      | -          | -   | -    | Q68.3  | -      | -          | _   | -    |
| Q60.2  | 99     | 136      | 37  | 137    | Q64.7  | 3      | 6          | 3   | 6    | Q68.4  | -      | -          | _   | -    |
| Q60.3  | _      | -        | -   | -      | Q64.8  | 5      | 5          | -   | 5    | Q68.5  | -      | 1          | 1   | 1    |
| Q60.4  | 1      | 3        | 2   | 3      | Q64.9  | -      | 5          | 5   | 5    | Q68.8  | 17     | 40         | 23  | 40   |
| Q60.5  | 16     | 21       | 5   | 21     | Q65.0  | -      | -          | -   | -    | Q69.0  | -      | -          | _   | -    |
| Q60.6  | 29     | 61       | 32  | 61     | Q65.1  | -      | -          | -   | -    | Q69.1  | -      | -          | _   | -    |
| Q61.0  | 9      | 21       | 12  | 21     | Q65.2  | -      | 3          | 3   | 3    | Q69.2  | -      | -          | _   | -    |
| Q61.1  | 27     | 35       | 8   | 35     | Q65.3  | -      | -          | -   | -    | Q69.9  | -      | 2          | 2   | 2    |
| Q61.2  | 23     | 51       | 28  | 51     | Q65.4  | -      | -          | -   | -    | Q70.0  | -      | -          | -   | -    |
| Q61.3  | 420    | 727      | 307 | 729    | Q65.5  | -      | -          | -   | -    | Q70.1  | -      | -          | _   | -    |
| Q61.4  | 73     | 120      | 47  | 120    | Q65.6  | -      | -          | -   | -    | Q70.2  | -      | -          | _   | -    |
| Q61.5  | 4      | 13       | 9   | 13     | Q65.8  | -      | 11         | 11  | 11   | Q70.3  | -      | -          | -   | -    |
| Q61.8  | 1      | 1        | _   | 1      | Q65.9  | -      | _          | -   | -    | Q70.4  | _      | -          | -   | -    |
| Q61.9  | 18     | 28       | 10  | 31     | Q66.0  | -      | 2          | 2   | 2    | Q70.9  | -      | -          | _   | -    |
| Q62.0  | 2      | 10       | 8   | 10     | Q66.1  | -      | -          | -   | -    | Q71.0  | -      | -          | _   | -    |
| Q62.1  | 1      | 4        | 3   | 4      | Q66.2  | -      | -          | -   | -    | Q71.1  | -      | -          | _   | -    |
| Q62.2  | _      | 1        | 1   | 1      | Q66.3  | -      | -          | -   | -    | Q71.2  | -      | -          | _   | -    |
| Q62.3  | 2      | 4        | 2   | 4      | Q66.4  | -      | -          | -   | -    | Q71.3  | -      | -          | _   | -    |
| Q62.4  | -      | -        | _   | _      | Q66.5  | -      | _          | -   | _    | Q71.4  | -      | 1          | 1   | 1    |
| Q62.5  | -      | -        | _   | _      | Q66.6  | -      | _          | -   | _    | Q71.5  | -      | -          | -   | _    |
| Q62.6  | -      | -        | _   | _      | Q66.7  | -      | _          | -   | _    | Q71.6  | -      | -          | -   | _    |
| Q62.7  | -      | -        | _   | _      | Q66.8  | 1      | 12         | 11  | 12   | Q71.8  | -      | -          | -   | _    |
| Q62.8  | 1      | 1        | _   | 1      | Q66.9  | _      | 1          | 1   | 1    | Q71.9  | -      | -          | -   | _    |
| Q63.0  | -      | 1        | 1   | 1      | Q67.0  | -      | -          | -   | -    | Q72.0  | -      | -          | _   | -    |
| Q63.1  | 3      | 20       | 17  | 20     | Q67.1  | -      | -          | -   | -    | Q72.1  | -      | -          | -   | _    |
| Q63.2  | -      | 3        | 3   | 3      | Q67.2  | _      | 1          | 1   | 1    | Q72.2  | _      | -          | _   | -    |
| Q63.3  | 1      | 4        | 3   | 4      | Q67.3  | _      | -          | -   | -    | Q72.3  | _      | -          | _   | _    |
| Q63.8  | -      |          | -   | · -    | Q67.4  | _      | _          | _   | _    | Q72.4  | _      | _          | _   | -    |

| Tob-10   Record axis   Tob-10   Record axis   Second   Entity   Code   Total second   Total second   Total second   Total second   Record axis   Tob-10   Tob-10   Record axis   Tob-10   Tob-10 |       | Record | l count by  |         | eld      |       | Record | d count by |         | eld    |       | Record | count by |         | eld  |
|---|-------|--------|-------------|---------|----------|-------|--------|------------|---------|--------|-------|--------|----------|---------|------|
| cause         mention         ary         axis         cause         mention         ary         axis         cause         mention         ary           072.5         -         -         -         -         077.4         12         5         12         081.8         -         -         -           072.6         -         -         -         077.4         12         22         10         22         081.9         12         21         9           072.7         -         -         -         077.5         1         9         8         9         082.0         4         111         7         -         <   |       |        |             |         |          |       |        |            |         |        |       |        |          |         |      |
| 072.5   | code  |        |             |         |          | code  |        |            |         |        | code  |        |          |         | -    |
| 072.6   |       | cause  | mention<br> | ary<br> | axis<br> |       | cause  | mention    | ary<br> | axis   |       | cause  | mention  | ary<br> | axis |
| 072.7   | Q72.5 | _      | -           | _       | -        | Q77.3 | 7      | 12         | 5       | 12     | Q81.8 | -      | -        | -       | -    |
| 072.8         -         -         -         077.6         1         3         2         3         082.1         -         -         -         -         -         -         077.7         -         1         1         1         1         082.2         177         49         32           073.1         -         2         2         2         7         2         082.3         1         1         -   | Q72.6 | -      | -           | -       | -        | Q77.4 | 12     | 22         | 10      | 22     | Q81.9 | 12     | 21       | 9       | 21   |
| 072.9   | Q72.7 | -      | -           | -       | -        | Q77.5 | 1      | 9          | 8       | 9      | Q82.0 | 4      | 11       | 7       | 11   |
| 073.0   | Q72.8 | -      | -           | -       | -        | Q77.6 | 1      | 3          | 2       | 3      | Q82.1 | -      | -        | -       | -    |
| 073.1         -         2         2         2         077.9         -         -         -         082.4         -         -         -         073.8         -         4         4         4         078.0         51         92         41         92         082.5         -         6         6         6           074.1         -         2         2         2         078.2         6         12         6         12         082.9         -         1         1         1         074.2         1         7         6         7         078.3         -         1         1         1         082.9         -         1         1         1         082.9         -         1         1         1         082.9         -         1         1         1         082.9         -         1         1         1         082.9         -         1         1         1         082.9         -         1   | Q72.9 | -      | -           | -       | -        | Q77.7 | -      | 1          | 1       | 1      | Q82.2 | 17     | 49       | 32      | 49   |
| 073.8         -         4         4         4         078.0         51         92         41         92         082.5         -         6         6           074.0         3         11         8         11         078.1         1         1         -         1         082.8         16         38         22           074.1         -         2         2         2         20         78.2         6         12         6         12         082.9         -         1         1           074.2         1         7         6         7         078.3         -         1         1         1         083.0         -  | Q73.0 | -      | -           | -       | -        | Q77.8 | 2      | 2          | -       | 2      | Q82.3 | 1      | 1        | -       | 1    |
| 074.0         3         11         8         11         078.1         1         1         -         1         082.8         16         38         22           074.1         -         2         2         2         078.2         6         12         6         12         082.9         -         1         1         1         1         1         082.9         -         1         1         1         1         082.9         -         1         1         1         1         083.0         - <td>Q73.1</td> <td>-</td> <td>2</td> <td>2</td> <td>2</td> <td>Q77.9</td> <td>-</td> <td>_</td> <td>-</td> <td>-</td> <td>Q82.4</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>   | Q73.1 | -      | 2           | 2       | 2        | Q77.9 | -      | _          | -       | -      | Q82.4 | -      | -        | -       | -    |
| 074.0         3         11         8         11         078.1         1         1         -         1         082.8         16         38         22           074.1         -         2         2         2         078.2         6         12         6         12         082.9         -         1         1         1         1         1         082.9         -         1         1         1         1         082.9         -         1         1         1         1         083.0         - <td>Q73.8</td> <td>-</td> <td>4</td> <td>4</td> <td>4</td> <td>Q78.0</td> <td>51</td> <td>92</td> <td>41</td> <td>92</td> <td>Q82.5</td> <td>-</td> <td>6</td> <td>6</td> <td>6</td>   | Q73.8 | -      | 4           | 4       | 4        | Q78.0 | 51     | 92         | 41      | 92     | Q82.5 | -      | 6        | 6       | 6    |
| 074.1 - 2 2 2 0 078.2 6 12 6 12 082.9 - 1 1 1 074.2 1 7 6 7 078.3 - 1 1 1 083.0   |       | 3      | 11          | 8       | 11       |       | 1      |            |         |        |       | 16     | 38       | 22      | 38   |
| 074.2         1         7         6         7         078.3         -         1         1         1         083.0         -         <   |       | -      | 2           | 2       | 2        |       | 6      | 12         | 6       | 12     |       | -      |          |         | 1    |
| 074.3         13         28         15         28         078.4         1         4         3         4         083.1         -   |       | 1      |             | 6       |          |       | _      |            | 1       |        |       | -      | -        | _       | -    |
| 074.8         -         2         2         2         078.5         1         3         2         3         083.2         -         <   |       | 13     | 28          | 15      | 28       |       | 1      | 4          | 3       | 4      |       | -      | -        | _       | -    |
| 074.9         2         7         5         7         078.6         -         -         -         -         -         0         083.3         -         1         1           075.0         6         10         4         10         078.8         1         3         2         3         083.8         -         -         -           075.1         1         2         1         2         078.9         60         85         25         88         083.9         -         1         1         1         1         1         079.0         222         306         84         306         084.0         -         -         -         -         075.3         3         12         9         12         079.1         14         21         7         21         084.1         -   |       |        |             |         |          |       | 1      |            |         |        |       | -      | -        | _       | -    |
| 075.0         6         10         4         10         078.8         1         3         2         3         083.8         -         -         -         -         -         -         -         -         1         1         1         075.1         1         2         078.9         60         85         25         88         083.9         -         1         1         1         1         079.0         222         306         84         306         084.0         -<   |       | 2      |             |         |          |       | _      |            |         |        |       | -      | 1        | 1       | 1    |
| 075.1         1         2         1         2         078.9         60         85         25         88         083.9         -         1         1           075.2         -         1         1         1         079.0         222         306         84         306         084.0         -         -         -         -           075.3         3         12         9         12         079.1         14         21         7         21         084.1         -   |       |        | 10          | 4       | 10       |       | 1      | 3          | 2       | 3      |       | -      | -        | _       | -    |
| 075.2         -         1         1         1         079.0         222         306         84         306         084.0         -  |       | 1      |             | 1       |          |       | 60     |            | 25      | 88     |       | -      | 1        | 1       | 1    |
| 075.3         3         12         9         12         079.1         14         21         7         21         084.1         -  |       | _      |             | 1       |          |       |        |            |         |        |       | _      | _        | _       | -    |
| Q75.4         5         7         2         7         Q79.2         41         90         49         90         Q84.2         -   |       | 3      | 12          | 9       |          |       |        |            |         |        |       | -      | _        | _       | _    |
| Q75.5         -         -         -         079.3         32         54         22         54         Q84.3         -   |       |        |             |         |          |       |        |            |         |        |       | -      | _        | _       | -    |
| Q75.8         1         2         1         2         Q79.4         9         19         10         19         Q84.4         -  |       |        |             |         |          |       |        |            |         |        |       | _      | _        | _       | _    |
| Q75.9         3         8         5         8         Q79.5         10         15         5         15         Q84.5         -  |       | 1      | 2           | 1       |          |       |        |            |         |        |       | _      | _        | _       | _    |
| Q76.0       1       4       3       4       Q79.6       26       80       54       80       Q84.6       -   |       |        |             |         |          |       |        |            |         |        |       | _      | _        | _       | _    |
| Q76.1         -         4         4         4         Q79.8         17         27         10         27         Q84.8         1         2         1           Q76.2         -         -         -         Q79.9         10         16         6         22         Q84.9         -         <  |       |        | _           |         |          |       |        |            |         |        |       | _      | _        | _       | _    |
| Q76.2         -         -         -         Q79.9         10         16         6         22         Q84.9         -  |       | =      |             |         |          |       |        |            |         |        |       | 1      | 2        | 1       | 2    |
| Q76.3         -         -         -         -         1         1         1         Q85.0         105         303         198           Q76.4         4         29         25         29         Q80.1         -         -         -         -         Q85.1         32         61         29           Q76.5         -         -         -         -         -         -         -         -         Q85.8         16         42         26           Q76.6         2         5         3         5         Q80.3         -         -         -         -         Q85.9         6         11         5           Q76.7         -         2         2         2         Q80.3         -         -         -         -         Q85.9         6         11         5           Q76.7         -         2         2         Q80.4         2         2         -         2         Q86.0         10         20         10           Q76.8         -         -         -         -         -         -         -         Q86.1         1         1         -         -         -         -         -   |       | _      | •           |         |          |       |        |            |         |        |       | · ·    |          |         | _    |
| Q76.4       4       29       25       29       Q80.1       -       -       -       -       Q85.1       32       61       29         Q76.5       -       -       -       -       -       -       -       -       Q85.8       16       42       26         Q76.6       2       5       3       5       Q80.3       -       -       -       -       Q85.9       6       11       5         Q76.7       -       2       2       2       Q80.4       2       2       -       2       Q86.0       10       20       10         Q76.8       -       -       -       -       -       -       -       -       -       Q86.1       1       1       -         Q76.9       -       -       -       Q80.9       -       4       4       5       Q86.2       1       1       -         Q77.0       3       3       -       3       Q81.0       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       <  |       | _      | _           | _       | _        |       |        |            | _       |        |       | 105    | 303      | 198     | 303  |
| Q76.5       - <td></td> <td>4</td> <td>29</td> <td>25</td> <td>29</td> <td></td> <td>_</td> <td></td> <td>·<br/>-</td> <td>·<br/>-</td> <td></td> <td></td> <td></td> <td></td> <td>61</td>   |       | 4      | 29          | 25      | 29       |       | _      |            | ·<br>-  | ·<br>- |       |        |          |         | 61   |
| Q76.6       2       5       3       5       Q80.3       -       -       -       -       Q85.9       6       11       5         Q76.7       -       2       2       Q80.4       2       2       -       2       Q86.0       10       20       10         Q76.8       -       -       -       -       -       -       -       -       -       Q86.1       1       1       1       -         Q76.9       -       -       -       -       4       4       5       Q86.2       1       1       1       -         Q77.0       3       3       -       3       Q81.0       -   |       |        |             |         |          |       | _      | _          | _       | _      |       |        |          |         | 42   |
| Q76.7       -       2       2       2       080.4       2       2       -       2       086.0       10       20       10         Q76.8       -       -       -       -       -       -       -       -       086.1       1       1       1       -         Q76.9       -       -       -       4       4       5       086.2       1       1       -         Q77.0       3       3       -       3       081.0       -       -       -       -       -       086.8       -       -       -  |       |        | 5           |         |          |       | _      | _          | _       | _      |       |        |          |         | 12   |
| Q76.8       -       -       -       Q80.8       -       -       -       -       Q86.1       1       1       1       -         Q76.9       -       -       -       4       4       5       Q86.2       1       1       -         Q77.0       3       3       -       3       Q81.0       -   |       |        |             |         |          |       | 2      | 2          | _       | 2      |       |        |          |         | 20   |
| Q76.9 Q80.9 - 4 4 5 Q86.2 1 1 Q77.0 3 3 - 3 Q81.0 Q86.8   |       | _      |             |         |          |       |        |            | _       |        |       |        |          |         | 1    |
| Q77.0 3 3 - 3 Q81.0 Q86.8   |       |        |             | _       |          |       |        |            |         |        |       |        |          |         | 1    |
|   |       |        |             | -       |          |       | -      |            |         |        |       |        |          |         | '    |
| wii.i 30 42 4 42 woi.i 0 / 1 / wol.u 30 02 32   |       |        |             | 4       |          |       | -      |            |         |        |       |        | -<br>62  |         | 62   |
| Q77.2 6 9 3 9 Q81.2 4 6 2 6 Q87.1 94 173 79   |       |        |             |         |          |       |        |            | · ·     |        |       |        |          |         | 173  |

| ICD-10 code | cause | Record as<br>total se<br>mention |          |            | TOD 40 |       |         |         |        |        |       |          |         |        |
|-------------|-------|----------------------------------|----------|------------|--------|-------|---------|---------|--------|--------|-------|----------|---------|--------|
|             | cause |                                  | -bana-   |            | ICD-10 |       | Record  |         |        | ICD-10 |       | Record a |         |        |
| 087.2       | cause | mention                          | Journa - | Entity     | code   |       | total   | second- | Entity | code   |       | total    | second- | Entity |
| 087.2       |       |                                  | ary      | axis       |        | cause | mention | ary     | axis   |        | cause | mention  | ary     | axis   |
| Q01.Z       | 28    | 46                               | 18       | 46         | Q93.0  | -     | -       | -       | -      | Q98.4  | 5     | 27       | 22      | 27     |
| Q87.3       | 5     | 13                               | 8        | 13         | Q93.1  | _     | -       | -       | -      | Q98.5  | -     | -        | -       | -      |
| Q87.4       | 119   | 219                              | 100      | 219        | Q93.2  | _     | -       | -       | -      | Q98.6  | -     | -        | -       | -      |
| Q87.5       | -     | -                                | -        | -          | Q93.3  | 15    | 23      | 8       | 23     | Q98.7  | -     | -        | -       | -      |
| Q87.8       | 102   | 160                              | 58       | 160        | Q93.4  | 8     | 16      | 8       | 16     | Q98.8  | -     | _        | -       | -      |
| Q89.0       | 15    | 44                               | 29       | 44         | Q93.5  | 41    | 74      | 33      | 74     | Q98.9  | 1     | 1        | -       | 1      |
| Q89.1       | 4     | 7                                | 3        | 7          | Q93.6  | -     | -       | -       | -      | Q99.0  | -     | -        | -       | -      |
| Q89.2       | -     | 6                                | 6        | 6          | Q93.7  | -     | _       | -       | _      | Q99.1  | -     | -        | _       | -      |
| Q89.3       | 18    | 43                               | 25       | 43         | Q93.8  | 15    | 28      | 13      | 28     | Q99.2  | 3     | 42       | 39      | 42     |
| Q89.4       | 16    | 19                               | 3        | 19         | Q93.9  | 13    | 23      | 10      | 23     | Q99.8  | 2     | 33       | 31      | 33     |
| Q89.7       | 216   | 255                              | 39       | 554        | Q95.0  | -     | -       | _       | -      | Q99.9  | 23    | 118      | 95      | 149    |
| Q89.8       | 69    | 156                              | 87       | 156        | Q95.1  | -     | -       | _       | -      | R00.0  | 16    | 6,734    | 6,718   | 6,734  |
| Q89.9       | 250   | 505                              | 255      | 752        | Q95.2  | -     | -       | _       | -      | R00.1  | 147   | 4,215    | 4,068   | 4,215  |
| Q90.0       | _     | -                                | _        | -          | Q95.3  | -     | -       | _       | -      | R00.2  | -     | 43       | 43      | 43     |
| Q90.1       | _     | 1                                | 1        | 1          | Q95.4  | -     | -       | _       | -      | R00.8  | 2     | 116      | 114     | 116    |
| Q90.2       | 1     | 1                                | _        | 1          | Q95.5  | -     | -       | _       | -      | R01.0  | -     | 1        | 1       | 1      |
| Q90.9       | 1,407 | 2,362                            | 955      | 2,364      | Q95.8  | -     | -       | _       | -      | R01.1  | 4     | 221      | 217     | 221    |
| Q91.0       | -     | ,<br>-                           | -        | , <u>-</u> | Q95.9  | -     | 1       | 1       | 1      | R01.2  | -     | -        | -       | -      |
| Q91.1       | _     | 2                                | 2        | 2          | Q96.0  | -     | -       | _       | -      | R02    | 67    | 3,666    | 3,599   | 4,873  |
| Q91.2       | -     | -                                | -        | -          | Q96.1  | -     | _       | -       | -      | R03.0  | -     | 6        | 6       | . 6    |
| Q91.3       | 452   | 512                              | 60       | 512        | Q96.2  | -     | _       | -       | -      | R03.1  | -     | -        | _       | _      |
| Q91.4       | -     | -                                | -        | -          | Q96.3  | -     | 1       | 1       | 1      | R04.0  | 5     | 307      | 302     | 307    |
| Q91.5       | 1     | 2                                | 1        | 2          | Q96.4  | -     | -       | _       | -      | R04.1  | 1     | 80       | 79      | 80     |
| Q91.6       | _     | -                                | -        | -          | Q96.8  | 1     | 2       | 1       | 2      | R04.2  | 42    | 1,506    | 1,464   | 1,506  |
| Q91.7       | 283   | 314                              | 31       | 314        | Q96.9  | 21    | 84      | 63      | 84     | R04.8  | 94    | 2,145    | 2,051   | 2,145  |
| Q92.0       | -     | -                                | -        | -          | Q97.0  | -     | _       | -       | -      | R04.9  | 4     | 48       | 44      | 48     |
| Q92.1       | -     | -                                | -        | -          | Q97.1  | -     | _       | -       | -      | R05    | 4     | 151      | 147     | 153    |
| Q92.2       | -     | -                                | -        | -          | Q97.2  | -     | _       | -       | -      | R06.0  | 366   | 6,088    | 5,722   | 6,088  |
| Q92.3       | _     | -                                | -        | -          | Q97.3  | -     | -       | _       | -      | R06.1  | -     | 25       | 25      | 25     |
| Q92.4       | _     | -                                | _        | -          | Q97.8  | -     | -       | _       | -      | R06.2  | 2     | 21       | 19      | 21     |
| Q92.5       | 4     | 5                                | 1        | 5          | Q97.9  | -     | -       | -       | -      | R06.3  | 1     | 12       | 11      | 12     |
| Q92.6       | 1     | 1                                | -        | 1          | Q98.0  | _     | 1       | 1       | 1      | R06.4  | 62    | 3,892    | 3,830   | 3,892  |
| Q92.7       | 27    | 30                               | 3        | 30         | Q98.1  | _     | -       | -       | -      | R06.5  | -     | 9        | 9       | 9,002  |
| Q92.8       | 30    | 47                               | 17       | 47         | Q98.2  | _     | _       | -       | _      | R06.6  | _     | 5        | 5       | 5      |
| Q92.9       | 24    | 36                               | 12       | 36         | Q98.3  | _     | _       | _       | _      | R06.7  | _     | 1        | 1       | 1      |

|        | Record | l count by | / code fi | eld            |        | Record | l count by   |              | eld    |                | Record | count by | code fi  | eld    |
|--------|--------|------------|-----------|----------------|--------|--------|--------------|--------------|--------|----------------|--------|----------|----------|--------|
| ICD-10 |        | Record     |           |                | ICD-10 |        | Record       | axis         |        | ICD-10         |        | Record   |          |        |
| code   |        | total      | second-   | Entity         | code   |        | total        | second-      | Entity | code           |        | total    | second-  | Entity |
|        | cause  | mention    | ary       | axis           |        | cause  | mention      | ary          | axis   |                | cause  | mention  | ary      | axis   |
| R06.8  | 264    | 14,204     | 13,940    | 14,204         | R20.1  | _      | -            | -            | -      | R29.6          | -      | 35       | 35       | 35     |
| R07.0  | -      | 3          | 3         | 3              | R20.2  | -      | 3            | 3            | 3      | R29.8          | 168    | 1,092    | 924      | 1,092  |
| R07.1  | -      | -          | -         | -              | R20.3  | -      | -            | -            | _      | R30.0          | -      | 8        | 8        | 8      |
| R07.2  | -      | 4          | 4         | 4              | R20.8  | -      | 11           | 11           | 11     | R30.1          | -      | -        | -        | -      |
| R07.3  | -      | 22         | 22        | 22             | R21    | -      | 46           | 46           | 46     | R30.9          | -      | _        | -        | -      |
| R07.4  | 40     | 505        | 465       | 505            | R22.0  | 2      | 34           | 32           | 34     | R31            | 8      | 915      | 907      | 915    |
| R09.0  | 352    | 30,970     | 30,618    | 30,970         | R22.1  | 9      | 189          | 180          | 189    | R32            | -      | 401      | 401      | 401    |
| R09.1  | 1      | 34         | 33        | 34             | R22.2  | 6      | 120          | 114          | 120    | R33            | 7      | 1,635    | 1,628    | 1,635  |
| R09.2  | 2,411  | 59,855     | 57,444    | 59,855         | R22.3  | _      | 17           | 17           | 17     | R34            | _      | 807      | 807      | 807    |
| R09.3  | -,     | 1          | 1         | 1              | R22.4  | _      | 7            | 7            | 7      | R35            | -      | 18       | 18       | 18     |
| R09.8  | 20     | 864        | 844       | 864            | R22.7  | _      | -            | -            | -<br>- | R36            | _      | 1        | 1        | 1      |
| R10.0  | 8      | 270        | 262       | 270            | R22.9  | 1      | 15           | 14           | 15     | R39.0          | _      | -        | -        | -      |
| R10.1  | 1      | 26         | 25        | 26             | R23.0  | -      | 32           | 32           | 32     | R39.1          | _      | 7        | 7        | 7      |
| R10.2  | 1      | 23         | 22        | 23             | R23.1  | _      | -            | -            | -      | R39.2          | _      | 7        | 7        | 7      |
| R10.3  | -      | 6          | 6         | 6              | R23.2  | _      | _            | _            | _      | R39.8          | _      | 16       | 16       | 16     |
| R10.4  | 28     | 782        | 754       | 782            | R23.3  | _      | 24           | 24           | 24     | R40.0          | 1      | 30       | 29       | 30     |
| R11    | 15     | 2,005      | 1,990     | 2,013          | R23.4  | _      | 3            | 3            | 3      | R40.1          | -      | 23       | 23       | 23     |
| R12    | -      | 13         | 13        | 13             | R23.8  | _      | 15           | 15           | 15     | R40.2          | 14     | 1,606    | 1,592    | 1,818  |
| R13    | 325    | 40,079     | 39,754    | 40,079         | R25.0  | _      | -            | -            | -      | R41.0          | 1      | 263      | 262      | 263    |
| R14    | 2      | 123        | 121       | 123            | R25.1  | 1      | 127          | 126          | 127    | R41.1          | -      | -        | -        | -      |
| R15    | -      | 94         | 94        | 94             | R25.2  | ı      | 70           | 70           | 70     | R41.1          | _      | 1        | 1        | 1      |
| R16.0  | 5      | 227        | 222       | 228            | R25.3  | _      | -            | -            | -      | R41.3          | 4      | 413      | 409      | 415    |
| R16.1  | -      | 244        | 244       | 245            | R25.8  | _      | 7            | 7            | 7      | R41.8          | 186    | 2,799    | 2,613    | 2,804  |
| R16.2  | -      | 56         | 56        | 55             | R26.0  | -      | 19           | ,<br>19      | 19     | R41.8          | -      | 2,799    | 2,013    | 2,804  |
| R17    | 3      | 691        | 688       | 691            | R26.1  | -      | 19           | 19           | 19     | R43.0          | -      | 236<br>1 | 236<br>1 | 230    |
| R17    | 10     | 6,080      | 6,070     |                | R26.2  | -      | 57           | 57           | 57     | R43.1          | -      | 5        | 5        | 5      |
| R19.0  | 79     | 1,059      | 980       | 6,080<br>1,059 | R26.3  | 10     | 2,768        | 2,758        | 3,039  | R43.1          | -      | 2        | 2        | 2      |
|        |        | •          |           | •              | R26.8  |        | 2,768<br>880 | 2,758<br>880 | 880    | R43.2<br>R43.8 | -      | _        | -        | 2      |
| R19.1  | -      | 1          | 1         | 1              |        | -      |              |              |        |                | -      |          |          | -      |
| R19.2  | -      | 3          | 3         | 3              | R27.0  | 4      | 326          | 322          | 326    | R44.0          | -      | 5        | 5        | 5      |
| R19.3  | -      | -          | -         | -              | R27.8  | -      | 64           | 64           | 64     | R44.1          | -      | 26       | 26       | 26     |
| R19.4  | -      | -          | -         | -              | R29.0  | -      | -            | -            | -      | R44.2          | -      | 1        | 1        | 1      |
| R19.5  | -      | 8          | 8         | 8              | R29.1  | -      | -            | -            | -      | R44.3          | -      | 94       | 94       | 94     |
| R19.6  | -      |            |           | -              | R29.2  | -      | 4            | 4            | 4      | R44.8          | -      | 4        | 4        | 4      |
| R19.8  | 124    | 2,000      | 1,876     | 2,000          | R29.3  | -      | 4            | 4            | 4      | R45.0          | -      | 1        | 1        | 1      |
| R20.0  | -      | 3          | 3         | 3              | R29.4  | -      | -            | -            | -      | R45.1          | -      | 327      | 327      | 327    |

|        | Record | count by |                | eld            |        | Record   | d count by       |                | eld            |                | Record | l count by       |                | eld            |
|--------|--------|----------|----------------|----------------|--------|----------|------------------|----------------|----------------|----------------|--------|------------------|----------------|----------------|
| ICD-10 |        | Record   |                |                | ICD-10 |          | Record           |                |                | ICD-10         |        | Record           |                |                |
| code   | cause  |          | second-<br>ary | Entity<br>axis | code   | cause    | total<br>mention | second-<br>ary | Entity<br>axis | code           | cause  | total<br>mention | second-<br>ary | Entity<br>axis |
|        |        |          |                |                |        |          |                  |                |                |                |        |                  |                |                |
| R45.2  | -      | -        | -              | -              | R53    | 487      | 22,030           | 21,543         | 22,030         | R68.8          | 1,779  | 48,718           | 46,939         | 48,718         |
| R45.3  | -      | 15       | 15             | 15             | R54    | 4,043    | 23,222           | 19,179         | 24,991         | R70.0          | -      | 1                | 1              | 1              |
| R45.4  | -      | 2        | 2              | 2              | R55    | 56       | 2,060            | 2,004          | 2,060          | R70.1          | -      | 47               | 47             | 47             |
| R45.5  | -      | -        | -              | -              | R56.0  | 5        | 26               | 21             | 26             | R71            | -      | 3                | 3              | 3              |
| R45.6  | -      | 7        | 7              | 7              | R56.8  | 1,010    | 21,411           | 20,401         | 21,411         | R72            | -      | 23               | 23             | 23             |
| R45.7  | -      | 1        | 1              | 1              | R57.0  | 778      | 26,800           | 26,022         | 26,800         | R73.0          | 4      | 1,068            | 1,064          | 1,068          |
| R45.8  | -      | 160      | 160            | 160            | R57.1  | 73       | 3,463            | 3,390          | 3,463          | R73.9          | 12     | 1,459            | 1,447          | 1,459          |
| R46.0  | -      | 9        | 9              | 9              | R57.8  | 151      | 5,751            | 5,600          | 5,751          | R74.0          | 2      | 311              | 309            | 311            |
| R46.1  | -      | -        | -              | -              | R57.9  | 479      | 16,292           | 15,813         | 16,292         | R74.8          | -      | 15               | 15             | 15             |
| R46.2  | -      | -        | -              | -              | R58    | 569      | 5,881            | 5,312          | 5,918          | R74.9          | 1      | 181              | 180            | 181            |
| R46.3  | -      | -        | _              | -              | R59.0  | 3        | 222              | 219            | 222            | R75            | 2      | 141              | 139            | 159            |
| R46.4  | _      | 2        | 2              | 2              | R59.1  | 1        | 284              | 283            | 284            | R76.0          | -      | 1                | 1              | 1              |
| R46.5  | -      | -        | _              | -              | R59.9  | 11       | 174              | 163            | 174            | R76.1          | -      | 7                | 7              | 7              |
| R46.6  | -      | -        | _              | -              | R60.0  | 3        | 591              | 588            | 591            | R76.2          | -      | _                | _              | _              |
| R46.7  | _      | _        | _              | _              | R60.1  | 9        | 1,510            | 1,501          | 1,510          | R76.8          | 1      | 101              | 100            | 101            |
| R46.8  | _      | 44       | 44             | 44             | R60.9  | 4        | 1,147            | 1,143          | 1,147          | R76.9          | -      | _                | _              | -              |
| R47.0  | 30     | 2,157    | 2,127          | 2,157          | R61.0  | <u>.</u> | -,               | -,             | -,             | R77.0          | _      | 6                | 6              | 6              |
| R47.1  | -      | 150      | 150            | 150            | R61.1  | _        | 1                | 1              | 1              | R77.1          | _      | 1                | 1              | 1              |
| R47.8  | _      | 36       | 36             | 36             | R61.9  | _        | 9                | 9              | 9              | R77.2          | _      | 5                | 5              | 5              |
| R48.0  | _      | 3        | 3              | 3              | R62.0  | _        | 1                | 1              | 1              | R77.8          | _      | -                | _              | _              |
| R48.1  | _      | 1        | 1              | 1              | R62.8  | 3,466    | 72,224           | 68,758         | 72,907         | R77.9          |        | 4                | 4              | 4              |
| R48.2  | _      | 22       | 22             | 22             | R62.9  | 6        | 692              | 686            | 692            | R78.0          | _      | 418              | 418            | 418            |
| R48.8  | _      | 11       | 11             | 11             | R63.0  | 140      | 7,070            | 6,930          | 7,070          | R78.1          | -      | 21               | 21             | 21             |
| R49.0  | _      | 23       | 23             | 23             | R63.1  | -        | 7,070            | 31             | 31             | R78.2          | -      | 24               | 24             | 24             |
|        | -      | 23<br>2  | 23<br>2        |                |        |          |                  | 2              |                | R78.2<br>R78.3 | -      | - 24             |                |                |
| R49.1  | -      | _        |                | 2              | R63.2  | -        | 2                |                | 2              |                | -      |                  | -              | -              |
| R49.2  | -      |          | -              | -              | R63.3  | -        | 57               | 57             | 57             | R78.4          | -      | 18               | 18             | 18             |
| R49.8  | -      | 2        | 2              | 2              | R63.4  | 66       | 4,233            | 4,167          | 4,233          | R78.5          | -      | 5                | 5              | 5              |
| R50.2  | -      | -        | -              | -              | R63.5  | -        | 9                | 9              | 9              | R78.6          | =      | -                | -              | -              |
| R50.8  | -      | 13       | 13             | 13             | R63.6  | 27       | 2,625            | 2,598          | 2,625          | R78.7          | -      | -                | <del>-</del>   | -              |
| R50.9  | 19     | 1,432    | 1,413          | 1,432          | R63.8  | 1        | 179              | 178            | 179            | R78.8          | 1      | 115              | 114            | 115            |
| R51    | 3      | 122      | 119            | 122            | R64    | 247      | 11,514           | 11,267         | 11,577         | R78.9          | -      | 3                | 3              | 3              |
| R52.0  | -      | 40       | 40             | 40             | R68.0  | -        | 230              | 230            | 230            | R79.0          | -      | 2                | 2              | 2              |
| R52.1  | -      | -        | -              | -              | R68.1  | -        | -                | -              | -              | R79.8          | 9      | 855              | 846            | 872            |
| R52.2  | 9      | 3,929    | 3,920          | 3,929          | R68.2  | -        | 1                | 1              | 1              | R79.9          | -      | 2                | 2              | 2              |
| R52.9  | 4      | 1,218    | 1,214          | 1,218          | R68.3  | -        | -                | -              | -              | R80            | -      | 76               | 76             | 87             |

|        | Record    | l count by |     | eld    |        | Record    | l count by |         | eld  |        | Record | -       | code fie | ∍ld   |
|--------|-----------|------------|-----|--------|--------|-----------|------------|---------|------|--------|--------|---------|----------|-------|
| ICD-10 |           | Record a   |     |        | ICD-10 |           | Record     |         |      | ICD-10 |        | Record  |          |       |
| code   |           | total s    |     | Entity | code   |           |            | second- | -    | code   |        |         | second-  | -     |
|        | cause<br> | mention    | ary | axis   |        | cause<br> | mention    | ary<br> | axis |        | cause  | mentior | ı ary    | axi:  |
| R81    | _         | 14         | 14  | 14     | R85.4  | -         | 1          | 1       | 1    | R89.9  | -      | 1       | 1        |       |
| R82.0  | -         | -          | -   | -      | R85.5  | _         | -          | -       | -    | R90.0  | 21     | 85      | 64       | 8     |
| R82.1  | -         | 3          | 3   | 3      | R85.6  | _         | -          | -       | -    | R90.8  | 2      | 27      | 25       | 2     |
| R82.2  | -         | -          | -   | -      | R85.7  | _         | -          | -       | -    | R91    | 353    | 5,404   | 5,051    | 5,40  |
| R82.3  | -         | 3          | 3   | 3      | R85.8  | -         | -          | -       | -    | R92    | -      | -       | -        |       |
| R82.4  | -         | 5          | 5   | 5      | R85.9  | -         | 1          | 1       | 1    | R93.0  | -      | -       | -        |       |
| R82.5  | -         | 3          | 3   | 3      | R86.0  | -         | -          | -       | -    | R93.1  | -      | 5       | 5        |       |
| R82.6  | _         | 4          | 4   | 4      | R86.1  | -         | -          | -       | -    | R93.2  | -      | 1       | 1        |       |
| R82.7  | _         | -          | _   | -      | R86.2  | -         | -          | -       | -    | R93.3  | -      | -       | -        |       |
| R82.8  | -         | 2          | 2   | 2      | R86.3  | -         | -          | _       | -    | R93.4  | -      | 1       | 1        |       |
| R82.9  | -         | 2          | 2   | 2      | R86.4  | -         | -          | _       | -    | R93.5  | -      | -       | -        |       |
| R83.0  | -         | -          | -   | -      | R86.5  | -         | -          | _       | -    | R93.6  | -      | -       | -        |       |
| R83.1  | -         | -          | -   | -      | R86.6  | -         | -          | _       | -    | R93.7  | -      | -       | -        |       |
| R83.2  | -         | -          | -   | -      | R86.7  | -         | -          | _       | -    | R93.8  | -      | 11      | 11       | 1     |
| R83.3  | -         | -          | -   | -      | R86.8  | -         | -          | _       | -    | R94.0  | -      | 2       | 2        | :     |
| R83.4  | -         | -          | -   | -      | R86.9  | -         | -          | _       | -    | R94.1  | -      | 1       | 1        |       |
| R83.5  | -         | -          | -   | -      | R87.0  | -         | 1          | 1       | 1    | R94.2  | 1      | 9       | 8        |       |
| R83.6  | -         | -          | -   | -      | R87.1  | -         | -          | _       | -    | R94.3  | 1      | 79      | 78       | 79    |
| R83.7  | -         | -          | -   | -      | R87.2  | -         | 1          | 1       | 1    | R94.4  | 1      | 7       | 6        |       |
| R83.8  | -         | -          | -   | -      | R87.3  | -         | -          | _       | -    | R94.5  | 1      | 119     | 118      | 119   |
| R83.9  | -         | 1          | 1   | 1      | R87.4  | -         | -          | _       | -    | R94.6  | -      | 3       | 3        | ;     |
| R84.0  | -         | -          | -   | -      | R87.5  | -         | -          | _       | -    | R94.7  | -      | -       | -        |       |
| R84.1  | -         | -          | -   | -      | R87.6  | -         | -          | _       | -    | R94.8  | -      | 2       | 2        | :     |
| R84.2  | -         | 1          | 1   | 1      | R87.7  | -         | -          | _       | -    | R95    | 1,363  | 1,403   | 40       | 1,40  |
| R84.3  | -         | -          | -   | -      | R87.8  | -         | -          | _       | -    | R96.0  | 152    | 163     | 11       | 16    |
| R84.4  | _         | -          | _   | _      | R87.9  | -         | -          | -       | -    | R96.1  | -      | -       | -        |       |
| R84.5  | _         | -          | _   | _      | R89.0  | -         | -          | -       | -    | R98    | 21     | 29      | 8        | 2     |
| R84.6  | _         | -          | _   | _      | R89.1  | -         | -          | -       | -    | R99    | 12,394 | 40,717  | 28,323   | 40,71 |
| R84.7  | _         | -          | _   | _      | R89.2  | -         | -          | -       | -    | 800.0  | ·      | 23      | 23       | 2     |
| R84.8  | _         | -          | _   | -      | R89.3  | -         | _          | -       | -    | S00.1  |        | -       | -        |       |
| R84.9  | 1         | 2          | 1   | 2      | R89.4  | -         | _          | -       | -    | 800.2  |        | -       | -        |       |
| R85.0  | _         | -          | _   | -      | R89.5  | -         | _          | -       | -    | 800.3  |        | 2       | 2        |       |
| R85.1  | _         | _          | _   | _      | R89.6  | _         | _          | _       | _    | S00.4  |        | 1       | 1        |       |
| R85.2  | _         | _          | _   | _      | R89.7  | _         | _          | _       | _    | 800.5  |        | 2       | 2        |       |
| R85.3  | _         | _          | _   | _      | R89.8  | _         | _          | _       | _    | S00.7  |        | -       | -        |       |

|        | Record  | l count by |         | eld    |        | Record  | d count by |         | eld    |                | Record  | l count by |         | ؛ld        |
|--------|---------|------------|---------|--------|--------|---------|------------|---------|--------|----------------|---------|------------|---------|------------|
| ICD-10 |         | Record     |         |        | ICD-10 |         | Record     |         |        | ICD-10         |         | Record     |         |            |
| code   |         |            | second- | Entity | code   |         | total      | second- | Entity | code           |         |            | second- | Entity     |
|        | cause   | mention    | ary     | axis   |        | cause   | mention    | ary     | axis   |                | cause   | mentior    | ı ary   | axis       |
| S00.8  |         | 45         | 45      | 45     | S04.8  |         | 1          | 1       | 1      | S09.9          |         | 25,354     | 25,354  | 25,356     |
| S00.9  |         | 61         | 61      | 61     | S04.9  |         | -          | -       | -      | S10.0          |         | -          | -       | -          |
| S01.0  |         | 127        | 127     | 127    | 805.0  |         | -          | -       | -      | S10.1          |         | 5          | 5       | 5          |
| S01.1  |         | -          | -       | -      | S05.1  |         | 3          | 3       | 3      | S10.7          |         | -          | -       | -          |
| S01.2  |         | 3          | 3       | 3      | 805.2  |         | -          | -       | -      | S10.8          |         | 2          | 2       | 2          |
| S01.3  |         | 26         | 26      | 26     | 805.3  |         | 7          | 7       | 7      | S10.9          |         | 19         | 19      | 19         |
| S01.4  |         | 4          | 4       | 4      | S05.4  |         | 5          | 5       | 5      | S11.0          |         | 22         | 22      | 22         |
| S01.5  |         | 1,380      | 1,380   | 1,380  | 805.5  |         | 1          | 1       | 1      | S11.1          |         | -          | -       | -          |
| S01.7  |         | 314        | 314     | 314    | S05.6  |         | -          | -       | _      | S11.2          |         | 5          | 5       | 5          |
| S01.8  |         | 1,138      | 1,138   | 1,138  | S05.7  |         | 3          | 3       | 3      | S11.7          |         | 141        | 141     | 141        |
| S01.9  |         | 23,870     | 23,870  | 23,873 | S05.8  |         | 2          | 2       | 2      | S11.8          |         | 55         | 55      | 55         |
| S02.0  |         | 29         | 29      | 29     | S05.9  |         | 23         | 23      | 23     | S11.9          |         | 1,972      | 1,972   | 1,972      |
| S02.1  |         | 358        | 358     | 358    | S06.0  |         | 91         | 91      | 91     | S12.0          |         | 149        | 149     | 149        |
| S02.2  |         | 66         | 66      | 66     | S06.1  |         | 188        | 188     | 188    | S12.1          |         | 346        | 346     | 346        |
| S02.3  |         | 5          | 5       | 5      | S06.2  |         | 1,553      | 1,553   | 1,554  | S12.2          |         | 48         | 48      | 48         |
| S02.4  |         | 37         | 37      | 37     | S06.3  |         | 38         | 38      | 38     | S12.7          |         | 66         | 66      | 66         |
| S02.5  |         | 1          | 1       | 1      | S06.4  |         | 120        | 120     | 120    | S12.8          |         | 10         | 10      | 10         |
| S02.6  |         | 34         | 34      | 34     | S06.5  |         | 8,702      | 8,702   | 8,706  | S12.9          |         | 2,452      | 2,452   | 2,452      |
| S02.7  |         | 13         | 13      | 13     | S06.6  |         | 1,833      | 1,833   | 1,833  | S13.0          |         | ´ 1        | ,<br>1  | ,<br>1     |
| S02.8  |         | 49         | 49      | 49     | S06.7  |         | ,<br>1     | ,<br>1  | ,<br>1 | S13.1          |         | 427        | 427     | 427        |
| S02.9  |         | 1,386      | 1,386   | 1,386  | S06.8  |         | 2,818      | 2,818   | 2,818  | \$13.2         |         | -          | -       | -          |
| 803.0  |         | 7          | 7       | 7      | S06.9  |         | 5,200      | 5,200   | 5,200  | \$13.3         |         | -          | _       | -          |
| S03.1  |         | 1          | 1       | 1      | S07.0  |         | 5          | 5       | 5      | \$13.4         |         | 15         | 15      | 15         |
| S03.2  |         | -          | _       | -      | S07.1  |         | 16         | 16      | 16     | \$13.5         |         | -          | -       | _          |
| S03.3  |         | 2          | 2       | 2      | S07.8  |         | -          | -       | -      | \$13.6         |         | 3          | 3       | 3          |
| S03.4  |         | _          | _       | -      | S07.9  |         | 108        | 108     | 108    | \$14.0         |         | 1          | 1       | 1          |
| S03.5  |         | _          | _       | -      | \$08.0 |         | 3          | 3       | 3      | S14.1          |         | 454        | 454     | 454        |
| S04.0  |         | 2          | 2       | 2      | S08.1  |         | 1          | 1       | 1      | \$14.2         |         | -          | -       |            |
| S04.1  |         | 1          | 1       | 1      | \$08.8 |         | 2          | 2       | 2      | \$14.3         |         | 1          | 1       | 1          |
| S04.2  |         | -          | _       | ·<br>- | \$08.9 |         | 2          | 2       | 2      | S14.4          |         | -          | -       | -          |
| S04.3  |         | _          | _       | _      | 809.0  |         | 7          | 7       | 7      | S14.5          |         | _          | _       | _          |
| S04.4  |         | _          | _       | _      | S09.1  |         | 1          | 1       | 1      | S14.6          |         | _          | _       | _          |
| S04.5  |         | _          | _       | _      | S09.1  |         | -          |         | -      | S15.0          |         | 100        | 100     | 100        |
| S04.5  | • • • • | -          | -       | -      | S09.7  | • • • • | 609        | 609     | 609    | S15.0<br>S15.1 | • • • • | 37         | 37      | 37         |
|        | • • • • | -          | -       | -      |        | • • • • | 6          | 6       | 6      |                | • • • • | 5 <i>1</i> |         | 5 <i>1</i> |
| S04.7  |         | -          | -       | -      | S09.8  |         | Ö          | 6       | Ö      | S15.2          |         | 54         | 54      | 54         |

| TOD :: | Record  | I count by         |                | eld            | TOF 15           | Record  | count by         |                | eld            | TOT :-         | Record  | count by         |                | eld            |
|--------|---------|--------------------|----------------|----------------|------------------|---------|------------------|----------------|----------------|----------------|---------|------------------|----------------|----------------|
| ICD-10 |         | Record             |                |                | ICD-10           |         | Record           |                |                | ICD-10         |         | Record           |                |                |
| code   | cause   | total :<br>mention | second-<br>ary | Entity<br>axis | code             | cause   | total<br>mention | second-<br>ary | Entity<br>axis | code           | cause   | total<br>mention | second-<br>ary | Entity<br>axis |
|        |         |                    |                |                |                  |         |                  |                |                |                |         |                  |                |                |
| S15.3  |         | 8                  | 8              | 8              | \$23.2           |         | 1                | 1              | 1              | \$29.0         |         | -                | -              | -              |
| S15.7  |         | -                  | -              | -              | \$23.3           |         | 1                | 1              | 1              | S29.7          |         | 231              | 231            | 231            |
| S15.8  |         | -                  | -              | -              | \$23.4           |         | -                | -              | -              | S29.8          |         | 36               | 36             | 36             |
| S15.9  |         | 2                  | 2              | 2              | \$23.5           |         | -                | -              | -              | S29.9          |         | 4,632            | 4,632          | 4,633          |
| S16    |         | -                  | -              | -              | \$24.0           |         | 1                | 1              | 1              | S30.0          |         | 4                | 4              | 4              |
| S17.0  |         | 1                  | 1              | 1              | S24.1            |         | 11               | 11             | 11             | S30.1          |         | 9                | 9              | g              |
| S17.8  |         | -                  | -              | -              | S24.2            |         | 2                | 2              | 2              | \$30.2         |         | -                | -              | -              |
| S17.9  |         | 20                 | 20             | 20             | S24.3            |         | _                | _              | _              | \$30.7         |         | -                | _              | _              |
| S18    |         | 54                 | 54             | 54             | S24.4            |         | 1                | 1              | 1              | \$30.8         |         | 21               | 21             | 21             |
| S19.7  |         | 175                | 175            | 175            | \$24.5           |         | -                | _              | -<br>-         | \$30.9         |         | 29               | 29             | 29             |
| S19.8  |         | 12                 | 12             | 12             | S24.6            |         | 1                | 1              | 1              | \$31.0         |         | 453              | 453            | 453            |
| \$19.9 |         | 4,395              | 4,395          | 4,395          | \$25.0           |         | 590              | 590            | 590            | S31.1          |         | 74               | 74             | 74             |
| S20.0  |         | 1                  | 1              | 1              | S25.1            |         | 20               | 20             | 20             | S31.2          |         | 1                | 1              | 1              |
| S20.1  |         |                    |                | -              | S25.2            |         | 28               | 28             | 28             | S31.3          |         | 1                | 1              | . 1            |
| S20.1  | • • •   | 31                 | 31             | 31             | S25.2            |         | 9                | 9              | 9              | S31.4          |         | 1                | 1              | 1              |
| S20.2  | • • • • | -                  | 31             | -              | S25.4            | • • • • | 32               | 32             | 32             | S31.4<br>S31.5 |         | 3                | 3              | 3              |
| S20.3  | • • • • | -                  | -              | -              | \$25.4<br>\$25.5 |         |                  | 1              | 1              | S31.5          |         | 7                | 7              | 7              |
|        | • • • • |                    | -              |                |                  | • • • • | 1                | -              | •              |                | • • • • |                  | -              |                |
| S20.7  | • • • • | -                  | -              | -              | S25.7            | • • • • | 1                | 1              | 1              | \$31.8         | • • • • | 1,227            | 1,227          | 1,227          |
| S20.8  | • • • • | 31                 | 31             | 31             | \$25.8           | • • • • | 11               | 11             | 11             | \$32.0         | • • • • | 608              | 608            | 608            |
| S21.0  |         | 8                  | 8              | 8              | \$25.9           |         | 12               | 12             | 12             | S32.1          |         | 185              | 185            | 185            |
| S21.1  |         | 11                 | 11             | 11             | \$26.0           |         | 57               | 57             | 57             | \$32.2         |         | 5                | 5              | 5              |
| S21.2  |         | 753                | 753            | 753            | \$26.8           |         | 296              | 296            | 296            | \$32.3         |         | 15               | 15             | 15             |
| S21.7  |         | 172                | 172            | 172            | \$26.9           |         | 338              | 338            | 338            | \$32.4         |         | 121              | 121            | 121            |
| S21.8  |         | 4                  | 4              | 4              | \$27.0           |         | 397              | 397            | 397            | S32.5          |         | 256              | 256            | 256            |
| S21.9  |         | 5,818              | 5,818          | 5,818          | S27.1            |         | 395              | 395            | 395            | S32.7          |         | 90               | 90             | 90             |
| S22.0  |         | 434                | 434            | 434            | S27.2            |         | 100              | 100            | 100            | S32.8          |         | 1,804            | 1,804          | 1,804          |
| S22.1  |         | 19                 | 19             | 19             | S27.3            |         | 850              | 850            | 850            | S33.0          |         | -                | -              | -              |
| S22.2  |         | 141                | 141            | 141            | S27.4            |         | 13               | 13             | 13             | S33.1          |         | 2                | 2              | 2              |
| S22.3  |         | 1,655              | 1,655          | 1,655          | \$27.5           |         | -                | -              | -              | \$33.2         |         | -                | -              | -              |
| S22.4  |         | 704                | 704            | 704            | S27.6            |         | 9                | 9              | 9              | 833.3          |         | -                | -              | -              |
| S22.5  |         | 95                 | 95             | 95             | S27.7            |         | -                | -              | -              | \$33.4         |         | -                | -              | -              |
| S22.8  |         | 2                  | 2              | 2              | S27.8            |         | 95               | 95             | 95             | \$33.5         |         | 5                | 5              | 5              |
| S22.9  |         | 170                | 170            | 170            | S27.9            |         | 65               | 65             | 65             | \$33.6         |         | -                | _              | _              |
| S23.0  |         | 1                  | 1              | 1              | \$28.0           |         | 173              | 173            | 173            | \$33.7         |         | _                | _              | _              |
| S23.1  |         | 3                  | 3              | 3              | S28.1            |         | -                | -              | -              | \$34.0         |         | _                | _              | _              |

|        | Record  | count by   | code fi  | eld      |                | Record  | d count by | code fie  | eld    |              | Record  | count by c   |         | eld    |
|--------|---------|------------|----------|----------|----------------|---------|------------|-----------|--------|--------------|---------|--------------|---------|--------|
| ICD-10 |         | Record a   |          |          | ICD-10         |         | Record     |           |        | ICD-10       |         | Record ax    |         |        |
| code   |         | total s    | econd-   | Entity   | code           |         | total      | second-   | Entity | code         |         | total s      | second- | Entity |
|        | cause   | mention    | ary      | axis     |                | cause   | mention    | ary       | axis   |              | cause   | mention      | ary     | axis   |
| S34.1  |         | 2          | 2        | 2        | \$37.9         |         | 21         | 21        | 21     | S44.1        |         | <del>-</del> | _       | _      |
| S34.2  |         | -          | -        | -        | \$38.0         |         | -          | -         | -      | \$44.2       |         | -            | -       | -      |
| S34.3  |         | 2          | 2        | 2        | S38.1          |         | 42         | 42        | 42     | \$44.3       |         | -            | -       | -      |
| S34.4  |         | 1          | 1        | 1        | S38.2          |         | -          | -         | -      | S44.4        |         | -            | -       | -      |
| S34.5  |         | -          | -        | -        | S38.3          |         | 2          | 2         | 2      | S44.5        |         | -            | _       | -      |
| S34.6  |         | -          | -        | -        | S39.0          |         | 2          | 2         | 2      | S44.7        |         | -            | -       | -      |
| S34.8  |         | -          | -        | _        | S39.6          |         | 5          | 5         | 5      | S44.8        |         | _            | -       | -      |
| S35.0  |         | 80         | 80       | 80       | S39.7          |         | 48         | 48        | 48     | S44.9        |         | 1            | 1       | 1      |
| S35.1  |         | 38         | 38       | 38       | S39.8          |         | 2          | 2         | 2      | \$45.0       |         | 4            | 4       | 4      |
| S35.2  |         | 9          | 9        | 9        | \$39.9         |         | 1,814      | 1,814     | 1,814  | \$45.1       |         | 18           | 18      | 18     |
| S35.3  |         | 2          | 2        | 2        | \$40.0         |         | 6          | 6         | 6      | \$45.2       |         | 4            | 4       | 4      |
| S35.4  |         | 14         | 14       | _<br>14  | \$40.7         |         | -          | -         | -      | \$45.3       |         | ·<br>-       | _       | -      |
| \$35.5 |         | 47         | 47       | 47       | \$40.8         |         | _          | _         | _      | \$45.7       |         | _            | _       | _      |
| S35.7  |         | -          | -        | -        | \$40.9         |         | 5          | 5         | 5      | \$45.8       |         | _            | _       | _      |
| S35.8  |         | _          | _        | _        | S41.0          |         | 116        | 116       | 116    | \$45.9       |         | 10           | 10      | 10     |
| S35.9  |         | 11         | 11       | 11       | S41.1          |         | 18         | 18        | 18     | \$46.0       |         | 6            | 6       | 6      |
| S36.0  |         | 317        | 317      | 317      | S41.7          |         | 2          | 2         | 2      | S46.1        |         | -            | -       | _      |
| S36.1  |         | 506        | 506      | 506      | S41.8          |         | 9          | 9         | 9      | \$46.2       |         | 1            | 1       | 1      |
| S36.2  |         | 21         | 21       | 21       | \$42.0         |         | 199        | 199       | 199    | S46.3        |         |              |         | _      |
| S36.3  |         | 57         | 57       | 57       | S42.1          |         | 47         | 47        | 47     | S46.7        |         |              |         |        |
| S36.4  | • • • • | 24         | 24       | 24       | S42.1<br>S42.2 | • • • • | 47         | 47        | 47     | S46.8        | • • • • | -            | -       | -      |
| S36.5  | • • • • | 43         | 43       | 43       | S42.2<br>S42.3 | • • • • | 1,084      | 1,084     | 1,084  | S46.9        | • • • • | 2            | 2       | 2      |
| S36.6  | • • • • | 43<br>17   | 43<br>17 | 43<br>17 | S42.3          | • • • • | 1,084      | 1,064     | 1,064  | S40.9<br>S47 | • • • • | 1            | 1       | 1      |
| S36.7  | • • • • | 52         | 52       | 52       | S42.4<br>S42.7 | • • • • |            | -         |        | S47<br>S48.0 | • • •   | 1            | -       | 1      |
| S36.8  | • • • • |            |          |          | 542.7<br>S42.8 | • • • • | -          |           | -      |              | • • •   | -            | -       | -      |
| S36.9  | • • • • | 611<br>129 | 611      | 611      | S42.8<br>S42.9 | • • • • | -          | -         | 104    | S48.1        | • • •   | -            | -       | -      |
|        | • • • • |            | 129      | 129      |                | • • • • | 104        | 104<br>35 | 104    | S48.9        | • • • • | 1            | 1       | 1      |
| 837.0  | • • • • | 827        | 827      | 828      | \$43.0         |         | 35         |           | 35     | \$49.7       | • • • • | -            | -       | -      |
| 337.1  | • • • • | 1          | 1        | 1        | S43.1          | • • • • | 1          | 1         | 1      | \$49.8       | • • •   | 2            | 2       | 2      |
| 837.2  | • • • • | 25         | 25       | 25       | \$43.2         | • • • • | 3          | 3         | 3      | \$49.9       | • • • • | 58           | 58      | 58     |
| 837.3  | • • • • | -          | -        | -        | \$43.3         | • • • • | -          | -         | -      | \$50.0       | • • • • | 1            | 1       | 1      |
| S37.4  | • • •   | 1          | 1        | 1        | \$43.4         | • • • • | 1          | 1         | 1      | S50.1        | • • •   | 2            | 2       | 2      |
| 837.5  | • • •   | -          | -        | -        | S43.5          | • • • • | -          | -         | -      | S50.7        | • • •   | -            | -       | -      |
| 837.6  |         | 3          | 3        | 3        | S43.6          |         | -          | -         | -      | S50.8        | • • • • | -            | -       | -      |
| S37.7  |         | -          | -        | =        | S43.7          |         | -          | -         | -      | S50.9        |         | 1            | 1       | 1      |
| S37.8  |         | 7          | 7        | 7        | S44.0          |         | -          | -         | -      | S51.0        |         | 20           | 20      | 20     |

| TOD 40 | Record  | l count by         |     | eld            | TOD 40         | Record  | l count by |                | eld            | TOD 40 | Record  | count by o         |     | eld            |
|--------|---------|--------------------|-----|----------------|----------------|---------|------------|----------------|----------------|--------|---------|--------------------|-----|----------------|
| ICD-10 |         | Record a           |     | Fortists.      | ICD-10         |         | Record     |                | F., L. ( L     | ICD-10 |         | Record ax          |     | F., 4.3.4.     |
| code   | cause   | total s<br>mention | ary | Entity<br>axis | code           | cause   | mention    | second-<br>ary | Entity<br>axis | code   | cause   | total s<br>mention | ary | Entity<br>axis |
| S51.7  |         | 6                  | 6   | 6              | S56.4          |         |            |                |                | \$63.2 |         |                    |     |                |
| S51.7  | • • • • | -                  | -   | -              | S56.5          | • • • • | -          | -              | -              | S63.3  |         | -                  | -   | •              |
| S51.6  | • • • • | 83                 | 83  | 83             | S56.7          | • • • • | -          | -              |                | S63.4  | • • • • | -                  | -   | •              |
|        | • • • • |                    |     |                |                | • • • • | -          | -              | -              |        | • • • • | -                  | -   |                |
| S52.0  | • • • • | 70                 | 70  | 70             | S56.8          | • • • • | 1          | 1              | 1              | \$63.5 | • • • • | -                  | -   |                |
| S52.1  | • • • • | 2                  | 2   | 2              | S57.0          | • • • • | -          | -              | -              | S63.6  | • • • • | -                  | -   | •              |
| S52.2  | • • • • | 48                 | 48  | 48             | S57.8          | • • • • | -          | -              | -              | \$63.7 | • • • • | -                  | -   |                |
| S52.3  | • • • • | -                  | -   | -              | S57.9          |         | -          | -              | -              | \$64.0 | • • • • | 2                  | 2   | 2              |
| S52.4  | • • • • | -                  | -   | -              | \$58.0         |         | -          | -              | -              | \$64.1 |         | -                  | -   |                |
| S52.5  |         | 7                  | 7   | 7              | S58.1          |         | -          | -              | -              | S64.2  |         | -                  | -   |                |
| S52.6  |         | 2                  | 2   | 2              | S58.9          |         | 3          | 3              | 3              | \$64.3 |         | -                  | -   |                |
| S52.7  |         | 1                  | 1   | 1              | S59.7          |         | -          | -              | -              | S64.4  |         | -                  | -   |                |
| S52.8  |         | 87                 | 87  | 87             | S59.8          |         | -          | -              | -              | S64.7  |         | -                  | -   |                |
| S52.9  |         | 15                 | 15  | 15             | S59.9          |         | 27         | 27             | 27             | S64.8  |         | -                  | -   |                |
| S53.0  |         | -                  | -   | -              | S60.0          |         | -          | -              | -              | S64.9  |         | -                  | -   |                |
| S53.1  |         | 1                  | 1   | 1              | S60.1          |         | -          | -              | -              | S65.0  |         | 1                  | 1   |                |
| S53.2  |         | -                  | -   | -              | S60.2          |         | 3          | 3              | 3              | S65.1  |         | 2                  | 2   | 2              |
| S53.3  |         | -                  | -   | -              | S60.7          |         | -          | -              | -              | S65.2  |         | -                  | -   |                |
| S53.4  |         | -                  | -   | -              | S60.8          |         | -          | -              | -              | S65.3  |         | -                  | -   |                |
| S54.0  |         | -                  | -   | -              | S60.9          |         | 3          | 3              | 3              | S65.4  |         | -                  | -   |                |
| S54.1  |         | -                  | _   | -              | S61.0          |         | 7          | 7              | 7              | \$65.5 |         | -                  | -   |                |
| S54.2  |         | -                  | _   | -              | S61.1          |         | -          | _              | -              | S65.7  |         | -                  | _   |                |
| S54.3  |         | -                  | _   | -              | S61.7          |         | -          | _              | -              | \$65.8 |         | -                  | _   |                |
| S54.7  |         | _                  | _   | _              | S61.8          |         | 5          | 5              | 5              | S65.9  |         | 1                  | 1   |                |
| S54.8  |         | _                  | _   | _              | S61.9          |         | 276        | 276            | 276            | S66.0  |         | -                  | -   |                |
| S54.9  |         | -                  | _   | _              | \$62.0         |         |            |                |                | S66.1  |         | _                  | _   |                |
| S55.0  |         | 5                  | 5   | 5              | S62.1          |         | 1          | 1              | 1              | S66.2  |         | _                  | _   |                |
| S55.1  |         | 14                 | 14  | 14             | \$62.2         |         | -          | -              | · -            | \$66.3 |         | _                  | _   |                |
| S55.2  |         | -                  |     | -              | \$62.3         |         | 2          | 2              | 2              | S66.4  |         | _                  | _   |                |
| S55.7  |         | _                  | _   | _              | S62.4          |         | _          | -              | -              | \$66.5 |         | _                  | _   |                |
| S55.7  |         | _                  | _   | <del>-</del>   | S62.5          | • • • • | 2          | 2              | 2              | S66.6  |         | _                  | _   |                |
| S55.6  |         | 1                  | 1   | 1              | S62.5          | • • • • | 4          | 4              | 4              | S66.7  |         | -                  | -   | •              |
| S56.0  | • • • • | ı                  | 1   | -              | S62.6<br>S62.7 | • • • • | 4          | 4              | -<br>-         | S66.8  |         | -                  | -   | •              |
|        | • • • • | -                  | -   |                |                | • • • • |            |                |                |        | • • • • | -                  | -   |                |
| S56.1  | • • • • | -                  | -   | -              | \$62.8         | • • • • | 134        | 134            | 134            | S66.9  |         | -                  | -   | •              |
| S56.2  | • • • • | -                  | -   | -              | \$63.0         | • • • • | 1          | 1              | 1              | \$67.0 | • • • • | -                  | -   | -              |
| S56.3  |         | -                  | -   | -              | S63.1          |         | -          | -              | -              | S67.8  |         | 1                  | 1   |                |

|                | Record  | l count by |         | eld    |        | Record  | d count by |         | eld      |        | Record  | count by c |         | eld    |
|----------------|---------|------------|---------|--------|--------|---------|------------|---------|----------|--------|---------|------------|---------|--------|
| ICD-10         |         | Record     |         |        | ICD-10 |         | Record     |         |          | ICD-10 |         | Record ax  |         |        |
| code           |         | total      | second- | Entity | code   |         | total      | second- | Entity   | code   |         | total s    | second- | Entity |
|                | cause   | mention    | ary     | axis   |        | cause   | mention    | ary     | axis     |        | cause   | mention    | ary     | axis   |
| \$68.0         |         | 1          | 1       | 1      | S75.0  |         | 42         | 42      | 42       | S82.6  |         | 3          | 3       | 3      |
| S68.1          |         | -          | -       | -      | S75.1  |         | 11         | 11      | 11       | S82.7  |         | 1          | 1       | 1      |
| S68.2          |         | 2          | 2       | 2      | S75.2  |         | -          | -       | -        | S82.8  |         | 425        | 425     | 425    |
| S68.3          |         | -          | -       | -      | S75.7  |         | -          | -       | -        | S82.9  |         | 17         | 17      | 17     |
| S68.4          |         | -          | _       | -      | S75.8  |         | -          | -       | -        | \$83.0 |         | 3          | 3       | 3      |
| S68.8          |         | -          | _       | -      | S75.9  |         | 8          | 8       | 8        | S83.1  |         | 9          | 9       | 9      |
| S68.9          |         | 1          | 1       | 1      | S76.0  |         | 1          | 1       | 1        | S83.2  |         | 7          | 7       | 7      |
| 869.7          |         | _          | _       | -      | S76.1  |         | 6          | 6       | 6        | \$83.3 |         | -          | _       | -      |
| S69.8          |         | _          | _       | _      | S76.2  |         | _          | -       | _        | \$83.4 |         | 1          | 1       | 1      |
| S69.9          |         | 61         | 61      | 61     | S76.3  |         | _          | -       | _        | \$83.5 |         | -          | -       | _      |
| 870.0          |         | 3          | 3       | 3      | S76.4  |         | 3          | 3       | 3        | \$83.6 |         | 2          | 2       | 2      |
| S70.1          |         | 1          | 1       | 1      | S76.7  |         | -          | -       | -        | \$83.7 |         | -          | -       | _      |
| S70.7          |         | -          | -       | -      | S77.0  |         | _          | -       | _        | \$84.0 |         | 1          | 1       | 1      |
| S70.8          |         | _          | _       | _      | S77.1  |         | 1          | 1       | 1        | S84.1  |         | -          | -       | _      |
| 870.9          |         | 45         | 45      | 45     | \$78.0 |         | 1          | 1       | 1        | \$84.2 |         | -          | _       | -      |
| S71.0          |         | 61         | 61      | 61     | S78.1  |         | _          | -       | _        | S84.7  |         | -          | _       | _      |
| S71.1          |         | 177        | 177     | 177    | S78.9  |         | _          | -       | _        | \$84.8 |         | -          | _       | -      |
| S71.7          |         | -          | -       | -      | S79.7  |         | _          | -       | _        | S84.9  |         | -          | _       | -      |
| S71.8          |         | _          | _       | _      | \$79.8 |         | _          | -       | _        | \$85.0 |         | 1          | 1       | 1      |
| S72.0          |         | 12,931     | 12,931  | 12,933 | S79.9  |         | 824        | 824     | 824      | S85.1  |         | 2          | 2       | 2      |
| S72.1          |         | 618        | 618     | 618    | \$80.0 |         | 2          | 2       | 2        | \$85.2 |         | -          | -       | _      |
| S72.2          |         | 25         | 25      | 25     | \$80.1 |         | 2          | 2       | 2        | \$85.3 |         | 1          | 1       | 1      |
| S72.3          |         | 26         | 26      | 26     | \$80.7 |         | <u>-</u>   | -       | <u>-</u> | \$85.4 |         | -          | -       |        |
| S72.4          |         | 72         | 72      | 72     | \$80.8 |         | _          | _       | _        | S85.5  |         | 1          | 1       | 1      |
| S72.7          |         | 4          | 4       | 4      | \$80.9 |         | 8          | 8       | 8        | S85.7  |         | -          | -       |        |
| S72.8          |         | 6          | 6       | 6      | S81.0  |         | 17         | 17      | 17       | S85.8  |         | _          | _       |        |
| S72.9          |         | 4,595      | 4,595   | 4,595  | S81.7  |         | -          | -       | · ·      | S85.9  |         | 3          | 3       | 3      |
| S73.0          |         | 87         | 87      | 87     | S81.8  |         | 6          | 6       | 6        | \$86.0 |         | 5          | 5       | 5      |
| 373.1          |         | 1          | 1       | 1      | S81.9  |         | 11         | 11      | 11       | S86.1  |         | -          | -       | _      |
| 374.0          |         | ·<br>-     |         | ·<br>- | \$82.0 |         | 100        | 100     | 100      | S86.2  |         | _          | _       | _      |
| S74.1          |         | _          | _       | _      | S82.1  |         | 38         | 38      | 38       | S86.3  |         | _          | _       | _      |
| S74.1          |         | _          | _       | _      | S82.2  |         | 446        | 446     | 446      | S86.7  |         | _          | _       | _      |
| S74.2          |         | _          | _       | -      | S82.3  |         | 6          | 6       | 6        | S86.8  |         | 2          | 2       | 2      |
| 574.7<br>574.8 | • • • • | -          | -       | -      | S82.4  | • • • • | 302        | 302     | 302      | S86.9  | • • •   | _          | _       | 2      |
|                | • • • • | -          | -       |        |        |         | 302        | 302     | 302      |        | • • • • | -          | -       | -      |
| S74.9          | • • • • | -          | -       | -      | S82.5  |         | 3          | 3       | 3        | S87.0  |         | -          | -       |        |

|                | Record  | d count by |     | eld    |        | Record | d count by |        | eld      |        | Record  | count by  |         | eld       |
|----------------|---------|------------|-----|--------|--------|--------|------------|--------|----------|--------|---------|-----------|---------|-----------|
| ICD-10         |         | Record a   |     |        | ICD-10 |        | Record     |        |          | ICD-10 |         | Record    |         |           |
| code           |         | total s    |     | Entity | code   |        | total      |        | Entity   | code   |         |           | second- | -         |
|                | cause   | mention    | ary | axis   |        | cause  | mention    | ary    | axis     |        | cause   | mentior   | ı ary   | axis      |
| S87.8          |         | -          | -   | -      | S94.1  |        | -          | -      | -        | T01.9  |         | 5,152     | 5,152   | 5,152     |
| S88.0          |         | 2          | 2   | 2      | \$94.2 |        | -          | -      | -        | T02.1  |         | 39        | 39      | 39        |
| S88.1          |         | 1          | 1   | 1      | \$94.3 |        | -          | -      | -        | T02.2  |         | 4         | 4       | 4         |
| S88.9          |         | 2          | 2   | 2      | S94.7  |        | _          | -      | -        | T02.3  |         | 6         | 6       | 7         |
| S89.7          |         | 1          | 1   | 1      | S94.8  |        | -          | -      | -        | T02.4  |         | 10        | 10      | 10        |
| S89.8          |         | -          | -   | -      | S94.9  |        | -          | -      | -        | T02.5  |         | 195       | 195     | 195       |
| S89.9          |         | 48         | 48  | 48     | S95.0  |        | -          | -      | -        | T02.8  |         | -         | -       | -         |
| S90.0          |         | 2          | 2   | 2      | S95.1  |        | -          | -      | -        | T02.9  |         | 355       | 355     | 355       |
| S90.1          |         | -          | _   | _      | S95.2  |        | _          | -      | _        | T03.1  |         | _         | _       | -         |
| S90.2          |         | -          | _   | _      | \$95.7 |        | _          | -      | _        | T03.2  |         | -         | _       | -         |
| S90.3          |         | 1          | 1   | 1      | \$95.8 |        | _          | -      | _        | T03.3  |         | -         | _       | -         |
| S90.7          |         | -          | -   | -      | \$95.9 |        | 2          | 2      | 2        | T03.8  |         | 1         | 1       | 1         |
| S90.8          |         | -          | _   | _      | \$96.0 |        | _          | -      | -        | T03.9  |         | -         | -       | -         |
| S90.9          |         | 3          | 3   | 3      | S96.1  |        | _          | _      | _        | T04.1  |         | 48        | 48      | 48        |
| S91.0          |         | 26         | 26  | 26     | S96.2  |        | _          | _      | _        | T04.2  |         | 4         | 4       | 4         |
| S91.1          |         | 5          | 5   | 5      | S96.7  |        | _          | -      | _        | T04.3  |         | 24        | 24      | 24        |
| S91.2          |         | -          | -   | -      | S96.8  |        | _          | _      | _        | T04.8  |         |           |         |           |
| S91.3          |         | 111        | 111 | 111    | S96.9  |        | 1          | 1      | 1        | T04.9  |         | 14        | 14      | 14        |
| S91.7          |         | -          | -   | -      | S97.0  |        | -          | -      | -        | T05.0  |         | -         | -       | -         |
| S92.0          |         | 8          | 8   | 8      | S97.1  |        | _          | _      | _        | T05.2  |         | _         | _       | _         |
| S92.1          |         | 2          | 2   | 2      | S97.8  |        | 1          | 1      | 1        | T05.3  |         | 1         | 1       | 1         |
| S92.2          |         | -          | -   | -      | \$98.0 |        |            | ·<br>- |          | T05.5  |         | 1         | 1       | 1         |
| S92.3          |         | 11         | 11  | 11     | S98.1  |        | _          | _      | _        | T05.8  |         | 9         | 9       | 9         |
| S92.4          |         | 2          | 2   | 2      | \$98.2 |        | 1          | 1      | 1        | T05.9  |         | -         | -       | _         |
| S92.5          |         | 5          | 5   | 5      | S98.3  |        |            |        |          | T06.2  |         | _         | _       | _         |
| S92.7          |         | 1          | 1   | 1      | S98.4  |        | 2          | 2      | 2        | T06.3  |         | 3         | 3       | 3         |
| S92.9          |         | 40         | 40  | 40     | S99.7  |        | 1          | 1      | 1        | T06.4  |         | -         | -       | -         |
| S93.0          |         | 6          | 6   | 6      | S99.8  |        | 1          | 1      | 1        | T06.5  |         | 161       | 161     | 161       |
| S93.1          |         | -          | -   | -      | S99.9  |        | 72         | 72     | 72       | T07    |         | 18,472    | 18,472  | 18,478    |
| S93.1          | • • •   | _          | _   | -      | T00.2  |        | -          | -      | 72       | T07    |         | 903       | 903     | 903       |
| S93.2          | • • • • | -          | -   | -<br>- | T00.2  |        | -          | -      | -        | T09.0  | • • •   | 19        | 19      | 19        |
| S93.4          |         | 8          | 8   | 8      | T00.8  |        | -          | -      | -        | T09.0  |         | 2,785     | 2,785   | 2,785     |
| 593.4<br>S93.5 | • • •   | 0          | 8   |        |        |        |            |        |          |        |         | -         | -       |           |
|                | • • • • | -          | -   | -      | T00.9  |        | 15         | 15     | 15<br>40 | T09.2  |         | 15<br>918 | 15      | 15<br>918 |
| \$93.6         |         | -          | -   | -      | T01.2  |        | 40         | 40     | 40       | T09.3  | • • • • |           | 918     |           |
| S94.0          |         | -          | -   | -      | T01.3  |        | 26         | 26     | 26       | T09.4  |         | 6         | 6       | 6         |

|        | Record  | l count by |         | eld    |        | Record  | I count by |         | eld    |        | Record  | count by c |         | eld      |
|--------|---------|------------|---------|--------|--------|---------|------------|---------|--------|--------|---------|------------|---------|----------|
| ICD-10 |         | Record     |         |        | ICD-10 |         | Record     |         |        | ICD-10 |         | Record ax  |         |          |
| code   |         |            | second- | Entity | code   |         |            | second- | -      | code   |         |            | second- | -        |
|        |         | mention    | ary     | axis   |        |         | mention    | ary     | axis   |        | cause   | mention    | ary     | axis<br> |
| T09.5  |         | 1          | 1       | 1      | T15.1  |         | _          | -       | -      | T21.1  |         | -          | -       | -        |
| T09.6  |         | 1          | 1       | 1      | T15.8  |         | 1          | 1       | 1      | T21.2  |         | 4          | 4       | 4        |
| T09.8  |         | 2          | 2       | 2      | T15.9  |         | 3          | 3       | 3      | T21.3  |         | 12         | 12      | 12       |
| T09.9  |         | 6,169      | 6,169   | 6,169  | T16    |         | -          | -       | -      | T21.4  |         | -          | -       | -        |
| T10    |         | 163        | 163     | 164    | T17.0  |         | 1          | 1       | 1      | T21.5  |         | -          | -       | -        |
| T11.0  |         | 15         | 15      | 15     | T17.1  |         | 2          | 2       | 2      | T21.6  |         | -          | -       | -        |
| T11.1  |         | 624        | 624     | 624    | T17.2  |         | 13         | 13      | 13     | T21.7  |         | -          | -       | -        |
| T11.2  |         | -          | _       | -      | T17.3  |         | 12         | 12      | 12     | T22.0  |         | 12         | 12      | 12       |
| T11.3  |         | -          | _       | -      | T17.4  |         | 33         | 33      | 33     | T22.1  |         | -          | -       | -        |
| T11.4  |         | 25         | 25      | 25     | T17.5  |         | 37         | 37      | 37     | T22.2  |         | 4          | 4       | 4        |
| T11.5  |         | 1          | 1       | 1      | T17.8  |         | 345        | 345     | 345    | T22.3  |         | 5          | 5       | 5        |
| T11.6  |         | 13         | 13      | 13     | T17.9  |         | 17,166     | 17,166  | 17,176 | T22.4  |         | 1          | 1       | 1        |
| T11.8  |         | 1          | 1       | 1      | T18.0  |         | ,<br>1     | ,<br>1  | 1      | T22.5  |         | -          | _       | _        |
| T11.9  |         | 297        | 297     | 297    | T18.1  |         | 10         | 10      | 10     | T22.6  |         | -          | _       | _        |
| T12    |         | 299        | 299     | 299    | T18.2  |         | 1          | 1       | 1      | T22.7  |         | -          | -       | -        |
| T13.0  |         | 48         | 48      | 48     | T18.3  |         | 3          | 3       | 3      | T23.0  |         | 8          | 8       | 8        |
| T13.1  |         | 631        | 631     | 631    | T18.4  |         | 1          | 1       | 1      | T23.1  |         | -          | _       | _        |
| T13.2  |         | 1          | 1       | 1      | T18.5  |         | -          | =       | -      | T23.2  |         | -          | _       | _        |
| T13.3  |         | -          | _       | -      | T18.8  |         | -          | =       | -      | T23.3  |         | -          | _       | _        |
| T13.4  |         | 15         | 15      | 15     | T18.9  |         | 19         | 19      | 19     | T23.4  |         | -          | _       | -        |
| T13.5  |         | 4          | 4       | 4      | T19.0  |         | -          | -       | -      | T23.5  |         | -          | _       | -        |
| T13.6  |         | 37         | 37      | 37     | T19.1  |         | 3          | 3       | 3      | T23.6  |         | _          | _       | _        |
| T13.8  |         | 4          | 4       | 4      | T19.2  |         | _          | -       | -<br>- | T23.7  |         | -          | _       | _        |
| T13.9  |         | 985        | 985     | 985    | T19.3  |         | _          | _       | _      | T24.0  |         | 26         | 26      | 26       |
| T14.0  |         | 252        | 252     | 252    | T19.8  |         | _          | _       | _      | T24.1  |         |            |         |          |
| T14.1  |         | 30,516     | 30,516  | 30,516 | T19.9  |         | 4          | 4       | 4      | T24.2  |         | 4          | 4       | 4        |
| T14.2  |         | 933        | 933     | 933    | T20.0  |         | 72         | 72      | 72     | T24.3  |         | 9          | 9       | 9        |
| T14.3  |         | 36         | 36      | 36     | T20.1  |         |            | -       |        | T24.4  |         | -          | -       | -        |
| T14.4  |         | 131        | 131     | 131    | T20.2  |         | 6          | 6       | 6      | T24.5  |         | _          | _       | _        |
| T14.5  |         | 277        | 277     | 277    | T20.3  |         | 7          | 7       | 7      | T24.6  |         | _          | _       | _        |
| T14.6  |         | 42         | 42      | 42     | T20.4  |         | -          | -       | -      | T24.7  |         | _          | _       | _        |
| T14.7  |         | 362        | 362     | 362    | T20.5  |         | _          | _       | _      | T25.0  |         | 17         | 17      | 17       |
| T14.8  |         | 403        | 403     | 403    | T20.6  |         | _          | _       | _      | T25.1  |         | -          |         | -        |
| T14.9  |         | 20,056     | 20,056  | 20,063 | T20.0  | • • • • | _          | =       | _      | T25.1  | • • • • | _          | _       | -        |
| T14.9  | • • • • | 20,000     | 20,030  | 20,000 | T20.7  | • • • • | 120        | 120     | 120    | T25.2  | • • • • | _          | _       | -        |
| 113.0  |         | -          | -       | -      | 121.0  |         | 120        | 120     | 120    | 123.3  |         | -          | -       | -        |

|        | Record  | l count by |       | eld    |        | Record  | count by |         | eld    |        | Record  | count by c |         | eld      |
|--------|---------|------------|-------|--------|--------|---------|----------|---------|--------|--------|---------|------------|---------|----------|
| ICD-10 |         | Record     |       |        | ICD-10 |         | Record   |         |        | ICD-10 |         | Record ax  |         |          |
| code   |         | total      |       | Entity | code   |         | total    | second- | Entity | code   |         | total s    |         | Entity   |
|        | cause   | mention    | ary   | axis   |        | cause   | mention  | ary<br> | axis   |        | cause   | mention    | ary     | axis<br> |
| T25.4  |         | -          | _     | -      | T30.3  |         | 67       | 67      | 67     | T34.0  |         | -          | -       | _        |
| T25.5  |         | -          | -     | -      | T30.4  |         | 8        | 8       | 8      | T34.1  |         | -          | -       | -        |
| T25.6  |         | -          | -     | -      | T30.5  |         | -        | -       | -      | T34.2  |         | -          | -       | -        |
| T25.7  |         | -          | -     | -      | T30.6  |         | 1        | 1       | 1      | T34.3  |         | -          | -       | -        |
| T26.0  |         | -          | -     | -      | T30.7  |         | -        | -       | -      | T34.4  |         | -          | -       | -        |
| T26.1  |         | -          | -     | -      | T31.0  |         | 10       | 10      | 10     | T34.5  |         | -          | -       | -        |
| T26.2  |         | -          | -     | -      | T31.1  |         | 18       | 18      | 18     | T34.6  |         | -          | -       | -        |
| T26.3  |         | -          | _     | -      | T31.2  |         | 25       | 25      | 25     | T34.7  |         | -          | _       | -        |
| T26.4  |         | _          | _     | _      | T31.3  |         | 23       | 23      | 23     | T34.8  |         | _          | -       | _        |
| T26.5  |         | _          | _     | _      | T31.4  |         | 12       | 12      | 12     | T34.9  |         | _          | -       | -        |
| T26.6  |         | _          | _     | _      | T31.5  |         | 13       | 13      | 13     | T35.0  |         | _          | _       | _        |
| T26.7  |         | _          | _     | _      | T31.6  |         | 14       | 14      | 14     | T35.1  |         | _          | _       | _        |
| T26.8  |         | _          | _     | _      | T31.7  |         | 22       | 22      | 22     | T35.2  |         | _          | _       | _        |
| T26.9  |         | _          | _     | _      | T31.8  |         | 27       | 27      | 27     | T35.3  |         | _          | _       | _        |
| T27.0  |         | 1          | 1     | 1      | T31.9  |         | 172      | 172     | 172    | T35.4  |         | 1          | 1       | 1        |
| T27.1  |         | 3          | 3     | 3      | T32.0  |         | -        | - 172   | -      | T35.5  |         | 4          | 4       | 4        |
| T27.1  |         | 3          | 3     | 3      | T32.1  |         | _        | _       |        | T35.6  | • • • • | -          | -       | 4        |
| T27.2  | • • • • | 239        | 239   | 239    | T32.1  | • • • • | -        | -       | -      | T35.7  | • • • • | 12         | -<br>12 | 12       |
| T27.3  | • • • • | 239        | 239   | 239    | T32.2  | • • • • | -        | -       | -      | T36.0  | • • •   | 4          | 4       | 4        |
|        | • • • • | -          | -     |        |        |         | -        | -       | -      |        |         |            |         |          |
| T27.5  |         | -          | -     | -      | T32.4  |         | -        | -       | -      | T36.1  | • • • • | 3          | 3       | 3        |
| T27.6  |         | -          | -     | -      | T32.5  | • • • • | -        | -       | -      | T36.2  | • • • • | -          | -       | -        |
| T27.7  |         | 1          | 1     | 1      | T32.6  | • • • • | -        | -       | -      | T36.3  | • • • • | 3          | 3       | 3        |
| T28.0  | • • •   | 2          | 2     | 2      | T32.7  |         | -        | -       | -      | T36.4  | • • •   | -          | -       | -        |
| T28.1  | • • •   | 1          | 1     | 1      | T32.8  |         | -        | -       | -      | T36.5  | • • • • | 4          | 4       | 4        |
| T28.2  | • • •   | -          | -     | -      | T32.9  |         | -        | -       | -      | T36.6  |         | -          | -       | -        |
| T28.3  |         | -          | -     | -      | T33.0  |         | -        | -       | -      | T36.7  | • • • • | 2          | 2       | 2        |
| T28.4  |         | -          | -     | -      | T33.1  |         | -        | -       | -      | T36.8  |         | 16         | 16      | 16       |
| T28.5  |         | -          | -     | -      | T33.2  |         | =        | -       | -      | T36.9  |         | 4          | 4       | 4        |
| T28.6  |         | -          | -     | -      | T33.3  |         | =        | -       | -      | T37.0  |         | 1          | 1       | 1        |
| T28.7  |         | 1          | 1     | 1      | T33.4  |         | -        | -       | -      | T37.1  |         | 2          | 2       | 2        |
| T28.8  |         | -          | -     | -      | T33.5  |         | -        | -       | -      | T37.2  |         | 14         | 14      | 14       |
| T28.9  |         | -          | -     | -      | T33.6  |         | =        | -       | -      | T37.3  |         | -          | -       | -        |
| T30.0  |         | 2,552      | 2,552 | 2,552  | T33.7  |         | -        | -       | -      | T37.4  |         | 67         | 67      | 67       |
| T30.1  |         | 1          | 1     | 1      | T33.8  |         | -        | -       | -      | T37.5  |         | -          | -       | -        |
| T30.2  |         | 22         | 22    | 22     | T33.9  |         | -        | -       | -      | T37.8  |         | 22         | 22      | 22       |

|        | Record | l count by | / code fi | eld    |        | Record | l count by | code fie | eld    |        | Record | count by d | code fie | eld    |
|--------|--------|------------|-----------|--------|--------|--------|------------|----------|--------|--------|--------|------------|----------|--------|
| ICD-10 |        | Record     |           |        | ICD-10 |        | Record     | axis     |        | ICD-10 |        | Record ax  | kis      |        |
| code   |        | total      | second-   | Entity | code   |        | total      | second-  | Entity | code   |        | total      | second-  | Entity |
|        | cause  | mention    | ary       | axis   |        | cause  | mention    | ary      | axis   |        | cause  | mention    | ary      | axis   |
| T37.9  |        | -          | _         | -      | T42.1  |        | 72         | 72       | 72     | T45.8  |        | 14         | 14       | 14     |
| T38.0  |        | -          | -         | -      | T42.2  |        | 1          | 1        | 1      | T45.9  |        | -          | -        | -      |
| T38.1  |        | 5          | 5         | 5      | T42.3  |        | 399        | 399      | 399    | T46.0  |        | 95         | 95       | 95     |
| T38.2  |        | -          | -         | -      | T42.4  |        | 11,977     | 11,977   | 11,978 | T46.1  |        | 224        | 224      | 224    |
| T38.3  |        | 166        | 166       | 166    | T42.5  |        | 4          | 4        | 4      | T46.2  |        | 159        | 159      | 159    |
| T38.4  |        | -          | -         | -      | T42.6  |        | 3,004      | 3,004    | 3,004  | T46.3  |        | 6          | 6        | 6      |
| T38.5  |        | -          | -         | -      | T42.7  |        | 172        | 172      | 172    | T46.4  |        | 14         | 14       | 14     |
| T38.6  |        | -          | _         | -      | T42.8  |        | 464        | 464      | 464    | T46.5  |        | 73         | 73       | 73     |
| T38.7  |        | 4          | 4         | 4      | T43.0  |        | 1,456      | 1,456    | 1,456  | T46.6  |        | 4          | 4        | 4      |
| T38.8  |        | 1          | 1         | 1      | T43.1  |        | ´ 3        | ,<br>3   | 3      | T46.7  |        | 6          | 6        | 6      |
| T38.9  |        | -          | _         | -      | T43.2  |        | 4,507      | 4,507    | 4,507  | T46.8  |        | -          | _        | -      |
| T39.0  |        | 120        | 120       | 120    | T43.3  |        | 417        | 417      | 417    | T46.9  |        | 4          | 4        | 4      |
| T39.1  |        | 776        | 776       | 776    | T43.4  |        | 24         | 24       | 24     | T47.0  |        | 1          | 1        | 1      |
| T39.2  |        | 4          | 4         | 4      | T43.5  |        | 1,810      | 1,810    | 1,810  | T47.1  |        | 3          | 3        | 3      |
| T39.3  |        | 66         | 66        | 66     | T43.6  |        | 11,956     | 11,956   | 11,956 | T47.2  |        | -          | _        | -      |
| T39.4  |        | -          | _         | -      | T43.8  |        | 13         | 13       | 13     | T47.3  |        | 2          | 2        | 2      |
| T39.8  |        | 19         | 19        | 19     | T43.9  |        | 8          | 8        | 8      | T47.4  |        | 3          | 3        | 3      |
| T39.9  |        | -          | _         | -      | T44.0  |        | -          | -        | -      | T47.5  |        | 10         | 10       | 10     |
| T40.0  |        | 8          | 8         | 8      | T44.1  |        | 23         | 23       | 23     | T47.6  |        | 167        | 167      | 167    |
| T40.1  |        | 15,690     | 15,690    | 15,691 | T44.2  |        | 1          | 1        | 1      | T47.7  |        | -          | _        | -      |
| T40.2  |        | 15,115     | 15,115    | 15,116 | T44.3  |        | 46         | 46       | 46     | T47.8  |        | -          | _        | -      |
| T40.3  |        | 3,336      | 3,336     | 3,337  | T44.4  |        | -          | _        | _      | T47.9  |        | -          | _        | -      |
| T40.4  |        | 28,869     | 28,869    | 28,870 | T44.5  |        | 1          | 1        | 1      | T48.0  |        | 2          | 2        | 2      |
| T40.5  |        | 14,879     | 14,879    | 14,879 | T44.6  |        | 3          | 3        | 3      | T48.1  |        | 926        | 926      | 926    |
| T40.6  |        | 2,517      | 2,517     | 2,517  | T44.7  |        | 274        | 274      | 274    | T48.2  |        | -          | _        | -      |
| T40.7  |        | 862        | 862       | 862    | T44.8  |        | 3          | 3        | 3      | T48.3  |        | 437        | 437      | 437    |
| T40.8  |        | 23         | 23        | 23     | T44.9  |        | 197        | 197      | 197    | T48.4  |        | 24         | 24       | 24     |
| T40.9  |        | 10         | 10        | 10     | T45.0  |        | 2,680      | 2,680    | 2,680  | T48.5  |        | 3          | 3        | 3      |
| T41.0  |        | 55         | 55        | 55     | T45.1  |        | 129        | 129      | 129    | T48.6  |        | 5          | 5        | 5      |
| T41.1  |        | 339        | 339       | 339    | T45.2  |        | 1          | 1        | 1      | T48.7  |        | 4          | 4        | 4      |
| T41.2  |        | 148        | 148       | 148    | T45.3  |        | 1          | 1        | 1      | T49.0  |        | 8          | 8        | 8      |
| T41.3  |        | 38         | 38        | 38     | T45.4  |        | 3          | 3        | 3      | T49.1  |        | 2          | 2        | 2      |
| T41.4  |        | 9          | 9         | 9      | T45.5  |        | 123        | 123      | 123    | T49.2  |        | 6          | 6        | 6      |
| T41.5  |        | 1          | 1         | 1      | T45.6  |        | 1          | 1        | 1      | T49.3  |        | 3          | 3        | 3      |
| T41.0  |        | 31         | 31        | 31     | T45.7  |        | 2          | 2        | 2      | T49.4  |        | 14         | 14       | 14     |

|        | Record    | l count by |         | eld    |        | Record    | l count by |         | eld   |        | Record | count by c |     | eld    |
|--------|-----------|------------|---------|--------|--------|-----------|------------|---------|-------|--------|--------|------------|-----|--------|
| ICD-10 |           | Record     |         |        | ICD-10 |           | Record     |         |       | ICD-10 |        | Record ax  |     |        |
| code   |           |            | second- | Entity | code   |           |            | second- | ,     | code   |        | total s    |     | Entity |
|        | cause<br> | mention    | ary     | axis   |        | cause<br> | mention    | ary<br> | axis  |        | cause  | mention    | ary | axis   |
| T49.5  |           | 2          | 2       | 2      | T53.7  |           | 2          | 2       | 2     | T60.0  |        | 3          | 3   | 3      |
| T49.6  |           | 3          | 3       | 3      | T53.9  |           | 3          | 3       | 3     | T60.1  |        | 1          | 1   | 1      |
| T49.7  |           | -          | -       | -      | T54.0  |           | 1          | 1       | 1     | T60.2  |        | 15         | 15  | 15     |
| T49.8  |           | 1          | 1       | 1      | T54.1  |           | 1          | 1       | 1     | T60.3  |        | 8          | 8   | 8      |
| T49.9  |           | -          | -       | -      | T54.2  |           | 15         | 15      | 15    | T60.4  |        | 1          | 1   | 1      |
| T50.0  |           | 1          | 1       | 1      | T54.3  |           | 26         | 26      | 26    | T60.8  |        | 1          | 1   | 1      |
| T50.1  |           | 8          | 8       | 8      | T54.9  |           | 16         | 16      | 16    | T60.9  |        | 7          | 7   | 7      |
| T50.2  |           | 11         | 11      | 11     | T55    |           | 3          | 3       | 3     | T61.0  |        | -          | -   | -      |
| T50.3  |           | 15         | 15      | 15     | T56.0  |           | 4          | 4       | 4     | T61.1  |        | -          | -   | _      |
| T50.4  |           | 2          | 2       | 2      | T56.1  |           | 2          | 2       | 2     | T61.2  |        | -          | -   | -      |
| T50.5  |           | 100        | 100     | 100    | T56.2  |           | -          | -       | -     | T61.8  |        | -          | -   | _      |
| T50.6  |           | 8          | 8       | 8      | T56.3  |           | 1          | 1       | 1     | T61.9  |        | -          | -   | -      |
| T50.7  |           | 33         | 33      | 33     | T56.4  |           | -          | -       | -     | T62.0  |        | 2          | 2   | 2      |
| T50.8  |           | 6          | 6       | 6      | T56.5  |           | -          | -       | -     | T62.1  |        | -          | -   | -      |
| T50.9  |           | 32,017     | 32,017  | 32,021 | T56.6  |           | -          | -       | -     | T62.2  |        | 6          | 6   | 6      |
| T51.0  |           | 9,426      | 9,426   | 9,530  | T56.7  |           | -          | -       | -     | T62.8  |        | -          | -   | -      |
| T51.1  |           | 62         | 62      | 62     | T56.8  |           | 52         | 52      | 52    | T62.9  |        | 2          | 2   | 2      |
| T51.2  |           | 69         | 69      | 69     | T56.9  |           | -          | -       | -     | T63.0  |        | 4          | 4   | 4      |
| T51.3  |           | 3          | 3       | 3      | T57.0  |           | 4          | 4       | 4     | T63.1  |        | 1          | 1   | 1      |
| T51.8  |           | 11         | 11      | 11     | T57.1  |           | 8          | 8       | 8     | T63.2  |        | -          | -   | _      |
| T51.9  |           | 6,056      | 6,056   | 6,162  | T57.2  |           | -          | -       | -     | T63.3  |        | 10         | 10  | 10     |
| T52.0  |           | 7          | 7       | 7      | T57.3  |           | 1          | 1       | 1     | T63.4  |        | 108        | 108 | 108    |
| T52.1  |           | 3          | 3       | 3      | T57.8  |           | 9          | 9       | 9     | T63.5  |        | -          | -   | -      |
| T52.2  |           | 6          | 6       | 6      | T57.9  |           | 1          | 1       | 1     | T63.6  |        | 6          | 6   | 6      |
| T52.3  |           | 6          | 6       | 6      | T58    |           | 1,792      | 1,792   | 1,792 | T63.8  |        | 1          | 1   | 1      |
| T52.4  |           | 13         | 13      | 13     | T59.0  |           | 99         | 99      | 99    | T63.9  |        | 5          | 5   | 5      |
| T52.8  |           | 138        | 138     | 139    | T59.1  |           | -          | -       | -     | T64    |        | -          | -   | -      |
| T52.9  |           | 18         | 18      | 18     | T59.2  |           | -          | -       | -     | T65.0  |        | 20         | 20  | 20     |
| T53.0  |           | _          | _       | -      | T59.3  |           | -          | -       | -     | T65.1  |        | 1          | 1   | 1      |
| T53.1  |           | -          | -       | -      | T59.4  |           | 3          | 3       | 3     | T65.2  |        | 11         | 11  | 11     |
| T53.2  |           | -          | -       | -      | T59.5  |           | -          | -       | -     | T65.3  |        | 5          | 5   | 5      |
| T53.3  |           | 2          | 2       | 2      | T59.6  |           | 14         | 14      | 14    | T65.4  |        | -          | -   | -      |
| T53.4  |           | 4          | 4       | 4      | T59.7  |           | 20         | 20      | 20    | T65.5  |        | -          | _   | -      |
| T53.5  |           | 18         | 18      | 18     | T59.8  |           | 2,819      | 2,819   | 2,819 | T65.6  |        | -          | _   | -      |
| T53.6  |           | 7          | 7       | 7      | T59.9  |           | 800        | 800     | 800   | T65.8  |        | 12         | 12  | 12     |

|                | Record  | l count by | code fi      | eld    |                | Record  | d count by | code fie | eld     |        | Record  | count by | code fie | eld    |
|----------------|---------|------------|--------------|--------|----------------|---------|------------|----------|---------|--------|---------|----------|----------|--------|
| ICD-10         |         | Record     | axis         |        | ICD-10         |         | Record     | axis     |         | ICD-10 |         | Record a | axis     |        |
| code           |         | total      | second-      | Entity | code           |         | total      | second-  | Entity  | code   |         | total    | second-  | Entity |
|                | cause   | mention    | ary          | axis   |                | cause   | mention    | ary      | axis    |        | cause   | mention  | ary      | axis   |
| T65.9          |         | 481        | 481          | 481    | T74.8          |         | 18         | 18       | 18      | T81.1  |         | 387      | 387      | 387    |
| T66            |         | 31         | 31           | 31     | T74.9          |         | 39         | 39       | 39      | T81.2  |         | 368      | 368      | 368    |
| T67.0          |         | 508        | 508          | 508    | T75.0          |         | 17         | 17       | 17      | T81.3  |         | 218      | 218      | 218    |
| T67.1          |         | -          | _            | -      | T75.1          |         | 5,810      | 5,810    | 5,812   | T81.4  |         | 1,132    | 1,132    | 1,132  |
| T67.2          |         | -          | _            | _      | T75.2          |         | -,         | -,       | -       | T81.5  |         | 3        | 3        | 3      |
| T67.3          |         | -          | _            | _      | T75.3          |         | _          | -        | _       | T81.6  |         | 2        | 2        | 2      |
| T67.4          |         | -          | _            | _      | T75.4          |         | 290        | 290      | 290     | T81.7  |         | 935      | 935      | 935    |
| T67.5          |         | 22         | 22           | 22     | T75.8          |         | 450        | 450      | 450     | T81.8  |         | 1,830    | 1,830    | 1,830  |
| T67.6          |         |            |              |        | T78.0          |         | 11         | 11       | 11      | T81.9  |         | 118      | 118      | 118    |
| T67.7          |         | _          | _            | _      | T78.1          |         | 22         | 22       | 22      | T82.0  |         | 44       | 44       | 44     |
| T67.8          |         | 48         | 48           | 48     | T78.2          |         | 248        | 248      | 248     | T82.1  |         | 58       | 58       | 58     |
| T67.9          |         | 506        | 506          | 506    | T78.3          |         | 224        | 224      | 224     | T82.2  |         | 15       | 15       | 15     |
| T68            |         | 1,620      | 1,620        | 1,621  | T78.4          |         | 111        | 111      | 111     | T82.3  |         | 31       | 31       | 31     |
| T69.0          |         | 1,020      | 1,020        | -      | T78.8          |         | -          |          | -       | T82.4  |         | 24       | 24       | 24     |
| T69.1          |         | _          | _            | _      | T78.9          |         | _          | _        | _       | T82.5  |         | 41       | 41       | 41     |
| T69.8          |         | 5          | 5            | 5      | T79.0          |         | 51         | 51       | 51      | T82.6  |         | 227      | 227      | 227    |
| T69.9          |         | 684        | 684          | 684    | T79.1          |         | 82         | 82       | 82      | T82.7  |         | 948      | 948      | 949    |
| T70.0          |         | -          | -            | -      | T79.2          |         | -          | -        | -       | T82.8  |         | 2,420    | 2,420    | 2,420  |
| T70.1          |         | _          | _            | _      | T79.3          |         | 34         | 34       | 34      | T82.9  |         | 42       | 42       | 42     |
| T70.1          | • • • • | 19         | 19           | 19     | T79.4          |         | 679        | 679      | 679     | T83.0  |         | 10       | 10       | 10     |
| T70.2          | • • •   | 4          | 4            | 4      | T79.4          | • • • • | 079<br>2   | 2        | 2       | T83.1  | • • • • | 10       | 10       | 10     |
| T70.3          | • • • • | 1          | 1            | 1      | 179.5<br>T79.6 | • • • • | 166        | 166      | 166     | T83.2  |         | -        | -        | 1      |
| T70.4          | • • • • | ı          | 1            | -      | T79.0          | • • • • | 124        | 124      | 124     | T83.3  |         | -        | -        | -      |
| T70.8          | • • •   | 1          | 1            | 1      | T79.7          | • • • • | 11         | 124      | 11      | T83.4  |         | 1        | 1        | 1      |
| 170.9<br>T71   | • • •   | 16,982     | 16,982       | 16,985 | T79.8          | • • • • | 1          | 1        | 1       | T83.5  | • • • • | 246      | 246      | 246    |
| T73.0          | • • • • | 52         | 10,962<br>52 | 52     | T80.0          | • • • • | 1          | 1        | 1       | T83.6  |         | 6        | 240<br>6 | 240    |
| T73.0          | • • •   | 8          | 8            | 8      | T80.1          | • • • • | 2          | 2        | 2       | T83.8  | • • • • | 38       | 38       | 38     |
| 173.1<br>T73.2 | • • • • | 1          | 1            | 1      |                | • • • • | 32         | 32       | 32      | T83.9  |         | 6        | 6        | 6      |
|                | • • • • | · ·        |              |        | T80.2          | • • • • |            | ა∠<br>1  | 32<br>1 |        |         |          | _        |        |
| T73.3          | • • • • | 24         | 24           | 24     | T80.3          | • • • • | 1          | ı        | ı       | T84.0  |         | 15       | 15<br>1  | 15     |
| T73.8          | • • • • |            | -            | -      | T80.4          | • • • • | -          | -        | -       | T84.1  |         | 1        |          | 1      |
| T73.9          | • • • • | 4          | 4            | 4      | T80.5          | • • • • | -          | -        | -       | T84.2  | • • • • | 2        | 2        | 2      |
| T74.0          | • • • • | 64         | 64           | 64     | T80.6          | • • • • | -          | -        | -       | T84.3  | • • • • | 2        | 2        | 2      |
| T74.1          | • • • • | 11         | 11           | 11     | T80.8          | • • • • | 133        | 133      | 133     | T84.4  | • • • • |          |          | -      |
| T74.2          |         | 2          | 2            | 2      | T80.9          |         | 47         | 47       | 47      | T84.5  |         | 174      | 174      | 174    |
| T74.3          |         | -          | -            | -      | T81.0          |         | 864        | 864      | 864     | T84.6  |         | 21       | 21       | 21     |

|        | Record | count by |        | eld    |        | Record | l count by |         | eld    |        | Record | count by |         | ∍ld    |
|--------|--------|----------|--------|--------|--------|--------|------------|---------|--------|--------|--------|----------|---------|--------|
| ICD-10 |        | Record a |        |        | ICD-10 |        | Record     |         |        | ICD-10 |        | Record a | xis     |        |
| code   |        | total s  | econd- | Entity | code   |        | total      | second- | Entity | code   |        | total    | second- | Entity |
|        | cause  | mention  | ary    | axis   |        | cause  | mention    | ary     | axis   |        | cause  | mention  | ary     | axis   |
| T84.7  |        | 29       | 29     | 29     | T88.8  |        | 15         | 15      | 15     | T93.9  |        | 30       | 30      | 30     |
| T84.8  |        | 172      | 172    | 172    | T88.9  |        | 61         | 61      | 61     | T94.0  |        | 141      | 141     | 141    |
| T84.9  |        | 8        | 8      | 8      | T90.0  |        | 2          | 2       | 2      | T94.1  |        | 990      | 990     | 990    |
| T85.0  |        | 33       | 33     | 33     | T90.1  |        | 81         | 81      | 81     | T95.0  |        | 1        | 1       | 1      |
| T85.1  |        | 1        | 1      | 1      | T90.2  |        | 21         | 21      | 21     | T95.1  |        | -        | -       | -      |
| T85.2  |        | -        | -      | -      | T90.3  |        | 1          | 1       | 1      | T95.2  |        | -        | -       | -      |
| T85.3  |        | -        | -      | -      | T90.4  |        | 4          | 4       | 4      | T95.3  |        | 2        | 2       | 2      |
| T85.4  |        | 1        | 1      | 1      | T90.5  |        | 651        | 651     | 651    | T95.4  |        | 2        | 2       | 2      |
| T85.5  |        | 36       | 36     | 36     | T90.8  |        | 6          | 6       | 6      | T95.8  |        | 2        | 2       | 2      |
| T85.6  |        | 41       | 41     | 41     | T90.9  |        | 610        | 610     | 610    | T95.9  |        | 30       | 30      | 30     |
| T85.7  |        | 163      | 163    | 163    | T91.0  |        | 128        | 128     | 128    | T96    |        | 114      | 114     | 114    |
| T85.8  |        | 188      | 188    | 188    | T91.1  |        | 235        | 235     | 235    | T97    |        | 44       | 44      | 44     |
| T85.9  |        | 197      | 197    | 197    | T91.2  |        | 89         | 89      | 89     | T98.0  |        | 27       | 27      | 27     |
| T86.0  |        | 689      | 689    | 689    | T91.3  |        | 785        | 785     | 785    | T98.1  |        | 112      | 112     | 112    |
| T86.1  |        | 299      | 299    | 299    | T91.4  |        | 7          | 7       | 7      | T98.2  |        | 12       | 12      | 12     |
| T86.2  |        | 211      | 211    | 211    | T91.5  |        | 20         | 20      | 20     | T98.3  |        | 833      | 833     | 833    |
| T86.3  |        | 4        | 4      | 4      | T91.8  |        | 71         | 71      | 71     | U01.0  | -      | -        | _       | -      |
| T86.4  |        | 198      | 198    | 198    | T91.9  |        | 246        | 246     | 246    | U01.1  | -      | -        | _       | -      |
| T86.8  |        | 382      | 382    | 382    | T92.0  |        | 3          | 3       | 3      | U01.2  | -      | _        | _       | -      |
| T86.9  |        | 67       | 67     | 67     | T92.1  |        | 45         | 45      | 45     | U01.3  | -      | _        | _       | _      |
| T87.0  |        | -        | _      | _      | T92.2  |        | 4          | 4       | 4      | U01.4  | -      | _        | _       | _      |
| T87.1  |        | -        | _      | _      | T92.3  |        | 1          | 1       | 1      | U01.5  | -      | _        | _       | _      |
| T87.2  |        | 1        | 1      | 1      | T92.4  |        | _          | -       | _      | U01.6  | -      | _        | _       | _      |
| T87.3  |        | -        | _      | _      | T92.5  |        | _          | -       | _      | U01.7  | -      | _        | _       | _      |
| T87.4  |        | 117      | 117    | 117    | T92.6  |        | 2          | 2       | 2      | U01.8  | 2      | 2        | _       | 2      |
| T87.5  |        | 26       | 26     | 26     | T92.8  |        | 1          | 1       | 1      | U01.9  | -      | _        | _       | _      |
| T87.6  |        | 48       | 48     | 48     | T92.9  |        | 4          | 4       | 4      | U02    | -      | 1        | 1       | 1      |
| T88.0  |        | -        | _      | _      | T93.0  |        | 20         | 20      | 20     | U03.0  | -      | _        | _       | _      |
| T88.1  |        | -        | _      | _      | T93.1  |        | 472        | 472     | 472    | U03.9  | -      | _        | _       | _      |
| T88.2  |        | 1        | 1      | 1      | T93.2  |        | 37         | 37      | 37     | U04.9  | -      | _        | _       | -      |
| T88.3  |        | 2        | 2      | 2      | T93.3  |        | 6          | 6       | 6      | V01.0  | 3      | 3        | _       | 3      |
| T88.4  |        | 7        | 7      | 7      | T93.4  |        | -          | -       | -      | V01.1  | 5      | 5        | _       | 5      |
| T88.5  |        | 12       | 12     | 12     | T93.5  |        | _          | _       | _      | V01.9  | 1      | 1        | _       | 1      |
| T88.6  |        | 43       | 43     | 43     | T93.6  |        | 5          | 5       | 5      | V02.0  | 3      | 3        | _       | 3      |
| T88.7  |        | 189      | 189    | 189    | T93.8  |        | 6          | 6       | 6      | V02.1  | 29     | 29       | _       | 29     |

| TOD 10         | Record | l count by         |          | eld            | TOD 40         | Record | l count by |                | eld            | TOD 40         | Record  | count by  |                | eld            |
|----------------|--------|--------------------|----------|----------------|----------------|--------|------------|----------------|----------------|----------------|---------|-----------|----------------|----------------|
| ICD-10         |        | Record a           |          | Fatito         | ICD-10         |        | Record     |                | F-44           | ICD-10         |         | Record ax |                |                |
| code           | cause  | total s<br>mention | ary      | Entity<br>axis | code           | cause  | mention    | second-<br>ary | Entity<br>axis | code           | cause   | mention   | second-<br>ary | Entity<br>axis |
| V02.9          | 1      | 1                  |          | 1              | V12.3          |        |            |                |                | V17.3          |         |           |                |                |
| V02.9          | 214    | 218                | 4        | 218            | V12.3<br>V12.4 | 5      | 5          | -              | 5              | V17.3<br>V17.4 | 17      | 17        | -              | 17             |
| V03.0          | 2,421  | 2,439              | 18       | 2,439          | V12.4<br>V12.5 | -      | -          | _              | -              | V17.5          | -       | -         | _              | -              |
| V03.1          | 14     | 14                 | -        | 14             | V12.3<br>V12.9 | 3      | 3          | _              | 3              | V17.9          | 5       | 5         | _              | 5              |
| V03.9<br>V04.0 | 73     | 73                 | _        | 73             | V12.9<br>V13.0 | 3      | 3          | _              | 3              | V17.9<br>V18.0 | 9       | 10        | 1              | 10             |
| V04.0<br>V04.1 | 213    | 213                | _        | 213            | V13.0          | 5      | 5          | _              | 5              | V18.1          | -       | -         |                | -              |
| V04.1          | 7      | 8                  | 1        | 8              | V13.1          | 1      | 1          | _              | 1              | V18.1          | 15      | 15        | _              | 15             |
| V04.9<br>V05.0 | 30     | 30                 | <u>'</u> | 30             | V13.2          | -      | · ·        | _              | -              | V18.2          | -       | -         | _              | -              |
| V05.0          | 29     | 29                 | _        | 29             | V13.3          | 129    | 129        | _              | 129            | V18.4          | 45      | 46        | 1              | 46             |
| V05.1          | 348    | 350                | 2        | 350            | V13.4<br>V13.5 | 129    | 129        | -              | 129            | V18.4<br>V18.5 | -       | -         | -              | 40             |
| V05.9<br>V06.0 | -      | -                  | _        | -              | V13.3          | 160    | 163        | 3              | 163            | V18.9          | 54      | 55        | 1              | 55             |
| V06.1          | 1      | 1                  | _        | 1              | V13.9<br>V14.0 | -      | 103        | -              | 103            | V18.9<br>V19.0 | 6       | 6         | -              | 6              |
| V06.1          | -      | -                  | -        | -              | V14.0<br>V14.1 | 2      | 2          | -              | 2              | V19.0<br>V19.1 | -       | -         | -              |                |
| V00.9<br>V09.0 | 195    | 198                | 3        | 198            | V14.1<br>V14.2 | _      | _          | _              | -              | V19.1<br>V19.2 | -       | 1         | 1              | 1              |
| V09.0          | 23     | 23                 | -        | 23             | V14.2<br>V14.3 | _      | _          | _              | -              | V19.2          | 10      | 10        |                | 10             |
| V09.1          | 3,795  | 3,819              | 24       | 3,818          | V14.3<br>V14.4 | 17     | 17         | _              | 17             | V19.4          | 222     | 222       | _              | 222            |
| V09.2          | 12     | 12                 | -        | 12             | V14.4<br>V14.5 | 2      | 2          | _              | 2              | V19.4<br>V19.5 | 7       | 7         | _              | 7              |
| V09.3<br>V09.9 | 33     | 33                 | _        | 33             | V14.5<br>V14.9 | 20     | 20         | _              | 20             | V19.6          | 113     | 114       | 1              | 114            |
| V10.0          | -      | -                  | -        | -              | V14.9<br>V15.0 | 3      | 3          | _              | 3              | V19.8          | 2       | 2         | -              | 2              |
| V10.0          | -      | -                  | -        | -<br>-         | V15.0<br>V15.1 | -      | -          | -              | -              | V19.8<br>V19.9 | 148     | 152       | 4              | 152            |
| V10.1          | -      | -                  | -        | -              | V15.1<br>V15.2 | 1      | 1          | -              | 1              | V19.9<br>V20.0 | 140     | 152       | 4              | 132            |
| V10.2<br>V10.3 | -      | -                  | -        | -              | V15.2<br>V15.3 | -<br>- | · · ·      | -              | -              | V20.0<br>V20.1 | -       | -         | -              | -              |
| V10.3          | -      | -                  | -        | -              | V15.3<br>V15.4 | 7      | -<br>7     | -              | 7              | V20.1<br>V20.2 | -       | -         | -              | -              |
| V10.4<br>V10.5 | -      | -                  | -        | -<br>-         | V15.4<br>V15.5 | -      | -          | -              | -              | V20.2<br>V20.3 | -       | -         | -              | -              |
| V10.5          | -      | -                  | -        | -              | V15.5<br>V15.9 | -<br>5 | -<br>5     | -              | -<br>5         | V20.3<br>V20.4 | -<br>78 | -<br>78   | -              | 78             |
| V10.9<br>V11.0 | -      | -                  | -        | -              | V15.9<br>V16.0 | 3      | 5          | -              | -              | V20.4<br>V20.5 | 12      | 76<br>12  | -              | 12             |
| V11.0          | -      | -                  | -        | -              | V16.0<br>V16.1 | -      | -          | -              | -              | V20.5<br>V20.9 | 2       | 2         | -              | 2              |
| V11.1<br>V11.2 | 1      | 1                  | -        | 1              | V16.1<br>V16.2 | -      | -          | -              | -              | V20.9<br>V21.0 | 1       | 1         | -              | 1              |
| V11.2<br>V11.3 | ı      | '                  | -        | -<br>-         | V16.2<br>V16.3 | -      | -          | -              | _              | V21.0<br>V21.1 | ı       | ı         | -              | '              |
| V11.3<br>V11.4 | -      | -                  | -        | -              | V16.3<br>V16.4 | -      | -          | -              | -              | V21.1<br>V21.2 | -       | -         | -              | -              |
| V11.4<br>V11.5 | -      | -                  | -        | -              | V16.4<br>V16.5 | -      | -          | -              | -              | V21.2<br>V21.3 | -       | -         | -              | -              |
|                | 3      | 3                  | -        |                |                | -      | -          | -              |                |                | 1       | 1         | -              | 1              |
| V11.9          | 3      | 3                  | -        | 3              | V16.9          | -      | -          | -              | -              | V21.4          | I       | ı         | -              | 1              |
| V12.0          | -      | -                  | -        | -              | V17.0          | 1      | 1          | -              | 1              | V21.5          | -       | -         | -              | -              |
| V12.1          | -      | -                  | -        | -              | V17.1          | -      | -          | -              | -              | V21.9          | -       | -         | -              | -              |
| V12.2          | -      | -                  | -        | -              | V17.2          | 2      | 2          | -              | 2              | V22.0          | -       | -         | -              |                |

|                | Record | d count by |        | eld    |        | Record | l count by |         | eld     |        | Record | count by o |         | eld   |
|----------------|--------|------------|--------|--------|--------|--------|------------|---------|---------|--------|--------|------------|---------|-------|
| ICD-10         |        | Record a   |        |        | ICD-10 |        | Record     |         |         | ICD-10 |        | Record ax  |         |       |
| code           |        | total s    | econd- | Entity | code   |        |            | second- | Entity  | code   |        |            | second- | Entit |
|                | cause  | mention    | ary    | axis   |        | cause  | mention    | ary     | axis    |        | cause  | mention    | ary     | axi   |
| V22.1          | -      | -          | _      | -      | V27.1  | 1      | 1          | _       | 1       | V31.4  | -      | -          | _       |       |
| V22.2          | _      | -          | -      | -      | V27.2  | 3      | 3          | -       | 3       | V31.5  | -      | -          | -       |       |
| V22.3          | _      | -          | -      | -      | V27.3  | -      | -          | -       | -       | V31.6  | -      | -          | -       |       |
| V22.4          | 45     | 45         | -      | 45     | V27.4  | 585    | 591        | 6       | 591     | V31.7  | -      | -          | -       |       |
| V22.5          | 3      | 3          | -      | 3      | V27.5  | 21     | 21         | -       | 21      | V31.9  | -      | -          | -       |       |
| V22.9          | 1      | 1          | _      | 1      | V27.9  | 44     | 44         | -       | 44      | V32.0  | -      | -          | -       |       |
| V23.0          | 2      | 2          | _      | 2      | V28.0  | 8      | 8          | -       | 8       | V32.1  | -      | -          | -       |       |
| V23.1          | _      | -          | _      | -      | V28.1  | 1      | 1          | -       | 1       | V32.2  | -      | _          | _       |       |
| V23.2          | 1      | 1          | _      | 1      | V28.2  | 3      | 3          | -       | 3       | V32.3  | -      | _          | _       |       |
| V23.3          | _      | -          | _      | -      | V28.3  | -      | _          | -       | _       | V32.4  | -      | _          | _       |       |
| V23.4          | 910    | 912        | 2      | 912    | V28.4  | 450    | 455        | 5       | 455     | V32.5  | -      | _          | _       |       |
| V23.5          | 46     | 46         | _      | 46     | V28.5  | 37     | 37         | -       | 37      | V32.6  | -      | -          | _       |       |
| V23.9          | 14     | 15         | 1      | 15     | V28.9  | 47     | 48         | 1       | 48      | V32.7  | -      | -          | _       |       |
| V24.0          | -      | -          | -      | -      | V29.0  | 8      | 9          | 1       | 9       | V32.9  | -      | -          | _       |       |
| V24.1          | _      | _          | _      | _      | V29.1  | 1      | 1          | -       | 1       | V33.0  | -      | -          | _       |       |
| V24.2          | _      | _          | _      | _      | V29.2  | 6      | 6          | -       | 6       | V33.1  | -      | -          | _       |       |
| V24.3          | _      | _          | _      | _      | V29.3  | 5      | 5          | -       | 5       | V33.2  | -      | -          | _       |       |
| V24.4          | 103    | 103        | _      | 103    | V29.4  | 1,053  | 1,055      | 2       | 1,055   | V33.3  | -      | -          | _       |       |
| V24.5          | 4      | 4          | _      | 4      | V29.5  | 59     | 59         | -       | ,<br>59 | V33.4  | -      | _          | _       |       |
| V24.9          | 4      | 4          | _      | 4      | V29.6  | 40     | 40         | -       | 40      | V33.5  | 3      | 3          | _       |       |
| V25.0          | -      | -          | _      | -      | V29.8  | 5      | 5          | -       | 5       | V33.6  | -      | -          | _       |       |
| V25.1          | _      | _          | _      | _      | V29.9  | 1,207  | 1,228      | 21      | 1,228   | V33.7  | -      | -          | _       |       |
| V25.2          | _      | _          | _      | _      | V30.0  | -,     | -          |         | -       | V33.9  | -      | -          | _       |       |
| V25.3          | _      | _          | _      | _      | V30.1  | -      | -          | -       | _       | V34.0  | -      | -          | _       |       |
| V25.4          | 3      | 3          | _      | 3      | V30.2  | -      | -          | -       | _       | V34.1  | -      | -          | _       |       |
| V25.5          | -      | -          | _      | -      | V30.3  | -      | -          | -       | _       | V34.2  | -      | -          | _       |       |
| V25.9          | _      | 1          | 1      | 1      | V30.4  | -      | -          | -       | _       | V34.3  | -      | -          | _       |       |
| V26.0          | _      | -          | -      | -      | V30.5  | 1      | 1          | -       | 1       | V34.4  | -      | -          | _       |       |
| V26.1          | _      | _          | _      | _      | V30.6  | -      | -          | -       | -       | V34.5  | -      | -          | _       |       |
| V26.2          | _      | _          | _      | _      | V30.7  | _      | _          | _       | _       | V34.6  | -      | _          | _       |       |
| V26.3          | _      | _          | _      | _      | V30.9  | _      | _          | _       | _       | V34.7  | -      | _          | _       |       |
| V26.4          | 3      | 3          | _      | 3      | V31.0  | _      | _          | _       | _       | V34.9  | 1      | 2          | 1       |       |
| V26.5          | -      | -          | _      | -      | V31.1  | _      | _          | _       | _       | V35.0  | -      |            | -       |       |
| V26.9          | _      | _          | _      | _      | V31.2  | _      | _          | _       | _       | V35.1  | _      | _          | _       |       |
| V20.9<br>V27.0 | 15     | 15         | _      | 15     | V31.3  | _      | _          | _       | _       | V35.2  | _      | _          | _       |       |

|                | Record       | l count by |        | eld    |                | Record | d count by |         | eld    |                | Record | count by o |         | eld    |
|----------------|--------------|------------|--------|--------|----------------|--------|------------|---------|--------|----------------|--------|------------|---------|--------|
| ICD-10         |              | Record a   |        |        | ICD-10         |        | Record     |         |        | ICD-10         |        | Record ax  |         |        |
| code           |              | total s    | econd- | Entity | code           |        | total      | second- | Entity | code           |        | total s    | second- | Entity |
|                | cause        | mention    | ary    | axis   |                | cause  | mention    | ary     | axis   |                | cause  | mention    | ary     | axis   |
| V35.3          | -            | -          | -      | -      | V39.2          | -      | -          | -       | -      | V43.1          | -      | -          | -       | -      |
| V35.4          | -            | -          | -      | -      | V39.3          | -      | _          | -       | -      | V43.2          | -      | -          | -       | -      |
| V35.5          | -            | -          | -      | -      | V39.4          | 2      | 2          | -       | 2      | V43.3          | -      | -          | -       | -      |
| V35.6          | -            | -          | -      | -      | V39.5          | -      | -          | -       | -      | V43.4          | 5      | 5          | -       | 5      |
| V35.7          | -            | -          | -      | -      | V39.6          | -      | -          | -       | -      | V43.5          | 1,670  | 1,691      | 21      | 1,691  |
| V35.9          | -            | -          | -      | -      | V39.8          | -      | -          | -       | -      | V43.6          | 703    | 709        | 6       | 709    |
| V36.0          | -            | =          | -      | -      | V39.9          | 4      | 4          | -       | 4      | V43.7          | -      | -          | -       | -      |
| V36.1          | _            | -          | _      | -      | V40.0          | 1      | 1          | -       | 1      | V43.9          | 119    | 120        | 1       | 120    |
| V36.2          | _            | _          | _      | -      | V40.1          | _      | _          | -       | _      | V44.0          | _      | -          | _       | -      |
| V36.3          | _            | -          | _      | _      | V40.2          | -      | _          | -       | _      | V44.1          | _      | -          | -       | -      |
| V36.4          | _            | -          | _      | _      | V40.3          | -      | _          | -       | _      | V44.2          | _      | -          | -       | -      |
| /36.5          | _            | _          | _      | _      | V40.4          | _      | _          | _       | _      | V44.3          | _      | _          | _       | _      |
| V36.6          | _            | -          | _      | _      | V40.5          | 9      | 9          | _       | 9      | V44.4          | 2      | 2          | _       | 2      |
| V36.7          | _            | _          | _      | _      | V40.6          | 5      | 6          | 1       | 6      | V44.5          | 328    | 329        | 1       | 329    |
| V36.9          | _            | _          | _      | _      | V40.7          | 1      | 1          | ·<br>-  | 1      | V44.6          | 115    | 116        | 1       | 116    |
| V37.0          | _            | _          | _      | _      | V40.9          | 1      | 1          | _       | 1      | V44.7          | -      | -          | -       | -      |
| V37.1          | _            | _          | _      | _      | V41.0          |        |            | _       |        | V44.9          | 15     | 16         | 1       | 16     |
| V37.1          | _            | _          | _      | _      | V41.1          | _      | _          | _       | _      | V45.0          | -      | -          |         |        |
| V37.3          | _            | _          | _      | _      | V41.2          | _      | _          | _       | _      | V45.1          | _      | _          | _       | _      |
| V37.4          |              |            |        | _      | V41.3          |        |            |         |        | V45.2          |        |            |         |        |
| V37.4<br>V37.5 | <del>-</del> | _          | _      | _      | V41.3<br>V41.4 | _      | _          | -       | _      | V45.2<br>V45.3 | _      | _          | _       | _      |
| √37.5<br>√37.6 | 1            | 1          | _      | 1      | V41.5          | _      | _          | -       | _      | V45.4          | -      | _          | _       | _      |
| V37.0<br>V37.7 | ı            | '          | _      | -      | V41.6          | _      | _          | -       | _      | V45.5          | 33     | 33         | _       | 33     |
| √37.7<br>√37.9 | <del>-</del> | _          | _      | -      | V41.7          | _      | _          | -       | _      | V45.6          | 9      | 9          | _       | 9      |
| /38.0          | 1            | 1          | _      | 1      | V41.7<br>V41.9 | _      | _          | -       | _      | V45.7          | -      | 9          | _       | 3      |
| /38.1          | !            | '          | -      | '<br>- | V41.9<br>V42.0 | -      | -          | -       | -      | V45.7<br>V45.9 | 4      | 4          | _       | 4      |
| /38.2          | -            | -          | -      | -      | V42.0<br>V42.1 | -      | -          | -       | -      | V45.9<br>V46.0 | 4      | 4          | -       | -      |
| /38.3          | -            | -          | -      | -<br>- | V42.1<br>V42.2 | -      | -          | -       | _      | V46.0<br>V46.1 | -      | -          | -       | -      |
| /38.4          | -            | -          | -      | -      | V42.2<br>V42.3 | -      | -          | -       |        | V46.1<br>V46.2 | -      | -          | -       | -      |
| /38.4<br>/38.5 | 2            | 2          | -      | 2      | V42.3<br>V42.4 | -      | -          | -       | -      | V46.2<br>V46.3 | -      | -          | -       | -      |
|                | 2            | 2          | -      |        |                |        | - 10       | -       |        |                | -      | -          | -       | -      |
| V38.6          | -            | -          | -      | -      | V42.5          | 10     | 10         | -       | 10     | V46.4          | -      | -          | -       | -      |
| /38.7          | -            | -          | -      | -      | V42.6          | 2      | 2          | -       | 2      | V46.5          | 3      | 3          | -       | 3      |
| V38.9          | -            | -          | -      | -      | V42.7          | -      | -          | -       | -      | V46.6          | -      | -          | -       | -      |
| V39.0          | -            | -          | -      | -      | V42.9          | 1      | 1          | -       | 1      | V46.7          | -      | -          | -       | -      |
| V39.1          | -            | -          | -      | -      | V43.0          | -      | -          | -       | -      | V46.9          | -      | -          | -       | -      |

|        | Record | l count by |         | eld        |        | Record    | l count by |         | eld    |        | Record | count by o |     | ≱ld    |
|--------|--------|------------|---------|------------|--------|-----------|------------|---------|--------|--------|--------|------------|-----|--------|
| ICD-10 |        | Record a   |         |            | ICD-10 |           | Record     |         |        | ICD-10 |        | Record ax  |     |        |
| code   |        | total s    |         | Entity     | code   |           |            | second- | Entity | code   |        | totals     |     | Entity |
|        | cause  | mention    | ary<br> | axis       |        | cause<br> | mention    | ary<br> | axis   |        | cause  | mention    | ary | axis   |
| V47.0  | 10     | 10         | -       | 10         | V50.9  | -         | 2          | 2       | 2      | V54.7  | -      | -          | _   | -      |
| V47.1  | 1      | 1          | -       | 1          | V51.0  | -         | -          | -       | -      | V54.9  | 1      | 1          | -   | 1      |
| V47.2  | -      | -          | -       | -          | V51.1  | -         | -          | -       | -      | V55.0  | 1      | 1          | -   | 1      |
| V47.3  | 1      | 1          | -       | 1          | V51.2  | -         | -          | -       | -      | V55.1  | -      | -          | -   | -      |
| V47.4  | 1      | 1          | -       | 1          | V51.3  | -         | -          | -       | -      | V55.2  | -      | -          | -   | -      |
| V47.5  | 1,087  | 1,108      | 21      | 1,108      | V51.4  | -         | -          | -       | -      | V55.3  | -      | -          | -   | -      |
| V47.6  | 321    | 323        | 2       | 323        | V51.5  | 2         | 2          | -       | 2      | V55.4  | -      | -          | -   | -      |
| V47.7  | -      | -          | -       | -          | V51.6  | -         | -          | -       | -      | V55.5  | 13     | 13         | _   | 13     |
| V47.9  | 77     | 79         | 2       | 79         | V51.7  | -         | -          | -       | -      | V55.6  | 1      | 1          | _   | 1      |
| V48.0  | 13     | 13         | -       | 13         | V51.9  | -         | -          | -       | -      | V55.7  | -      | -          | _   | -      |
| V48.1  | 3      | 3          | -       | 3          | V52.0  | -         | -          | -       | -      | V55.9  | 2      | 2          | _   | 2      |
| V48.2  | 3      | 3          | -       | 3          | V52.1  | -         | -          | -       | -      | V56.0  | -      | -          | _   | -      |
| V48.3  | 11     | 11         | -       | 11         | V52.2  | -         | -          | -       | -      | V56.1  | -      | -          | _   | -      |
| V48.4  | 39     | 42         | 3       | 42         | V52.3  | -         | -          | -       | -      | V56.2  | -      | -          | _   | -      |
| V48.5  | 619    | 627        | 8       | 627        | V52.4  | -         | -          | -       | -      | V56.3  | -      | -          | _   | -      |
| V48.6  | 213    | 214        | 1       | 214        | V52.5  | 2         | 2          | -       | 2      | V56.4  | 1      | 1          | _   | 1      |
| V48.7  | 4      | 4          | -       | 4          | V52.6  | 1         | 1          | -       | 1      | V56.5  | -      | -          | _   | -      |
| V48.9  | 92     | 94         | 2       | 94         | V52.7  | -         | -          | -       | -      | V56.6  | 1      | 1          | _   | 1      |
| V49.0  | 7      | 7          | -       | 7          | V52.9  | -         | -          | -       | -      | V56.7  | -      | -          | _   | -      |
| V49.1  | 2      | 2          | -       | 2          | V53.0  | 1         | 1          | -       | 1      | V56.9  | -      | -          | _   | -      |
| V49.2  | 2      | 2          | -       | 2          | V53.1  | 1         | 1          | -       | 1      | V57.0  | 3      | 3          | -   | 3      |
| V49.3  | 11     | 13         | 2       | 13         | V53.2  | -         | -          | -       | -      | V57.1  | 1      | 1          | _   | 1      |
| V49.4  | 362    | 367        | 5       | 367        | V53.3  | -         | -          | -       | -      | V57.2  | 1      | 1          | _   | 1      |
| V49.5  | 197    | 199        | 2       | 199        | V53.4  | -         | -          | -       | -      | V57.3  | -      | -          | _   | -      |
| V49.6  | 47     | 48         | 1       | 48         | V53.5  | 202       | 202        | -       | 202    | V57.4  | 3      | 3          | _   | 3      |
| V49.8  | 2      | 3          | 1       | 3          | V53.6  | 55        | 56         | 1       | 56     | V57.5  | 239    | 245        | 6   | 245    |
| V49.9  | 1,087  | 1,126      | 39      | 1,126      | V53.7  | -         | -          | -       | _      | V57.6  | 37     | 37         | -   | 37     |
| V50.0  | ,<br>- | , -        | -       | , <u>-</u> | V53.9  | 4         | 4          | -       | 4      | V57.7  | -      | -          | -   | -      |
| V50.1  | -      | -          | -       | _          | V54.0  | -         | -          | -       | _      | V57.9  | 17     | 17         | -   | 17     |
| V50.2  | -      | -          | -       | -          | V54.1  | -         | -          | -       | -      | V58.0  | 4      | 4          | _   | 4      |
| V50.3  | -      | -          | -       | -          | V54.2  | -         | -          | -       | -      | V58.1  | 10     | 10         | _   | 10     |
| V50.4  | -      | -          | -       | -          | V54.3  | -         | -          | -       | -      | V58.2  | 1      | 1          | _   | 1      |
| V50.5  | 2      | 2          | _       | 2          | V54.4  | 1         | 1          | -       | 1      | V58.3  | 20     | 21         | 1   | 21     |
| V50.6  | 1      | 1          | _       | 1          | V54.5  | 150       | 151        | 1       | 151    | V58.4  | 13     | 14         | 1   | 14     |
| V50.7  | -      | -          | _       | -          | V54.6  | 31        | 31         | -       | 31     | V58.5  | 270    | 274        | 4   | 274    |

|                | Record | l count by |              | eld    |                | Record | l count by |         | eld    |                | Record | count by |         | eld   |
|----------------|--------|------------|--------------|--------|----------------|--------|------------|---------|--------|----------------|--------|----------|---------|-------|
| ICD-10         |        | Record a   |              |        | ICD-10         |        | Record     |         |        | ICD-10         |        | Record a |         |       |
| code           |        | total s    | econd-       | Entity | code           |        |            | second- | Entity | code           |        | total    | second- | Entit |
|                | cause  | mention    | ary          | axis   |                | cause  | mention    | ary     | axis   |                | cause  | mention  | ary     | axi   |
| V58.6          | 96     | 97         | 1            | 97     | V62.5          | _      | _          | -       | -      | V66.4          | -      | -        | _       |       |
| V58.7          | 4      | 4          | -            | 4      | V62.6          | -      | -          | -       | -      | V66.5          | 1      | 1        | -       |       |
| V58.9          | 35     | 36         | 1            | 36     | V62.7          | -      | -          | -       | -      | V66.6          | -      | -        | -       |       |
| V59.0          | 3      | 3          | -            | 3      | V62.9          | -      | -          | -       | -      | V66.7          | -      | -        | -       |       |
| V59.1          | -      | -          | -            | -      | V63.0          | -      | -          | -       | -      | V66.9          | -      | -        | -       |       |
| V59.2          | -      | -          | -            | -      | V63.1          | -      | -          | -       | -      | V67.0          | 1      | 1        | -       |       |
| V59.3          | 3      | 3          | -            | 3      | V63.2          | -      | -          | -       | -      | V67.1          | -      | _        | -       |       |
| V59.4          | 102    | 102        | -            | 102    | V63.3          | -      | -          | -       | -      | V67.2          | -      | _        | -       |       |
| V59.5          | 51     | 52         | 1            | 52     | V63.4          | -      | -          | -       | -      | V67.3          | -      | _        | -       |       |
| V59.6          | 12     | 13         | 1            | 13     | V63.5          | 10     | 10         | -       | 10     | V67.4          | -      | _        | -       |       |
| V59.8          | 3      | 3          | _            | 3      | V63.6          | 3      | 3          | -       | 3      | V67.5          | 47     | 47       | _       | 4     |
| V59.9          | 161    | 162        | 1            | 162    | V63.7          | _      | -          | -       | -      | V67.6          | 2      | 2        | _       |       |
| V60.0          | -      | -          | _            | -      | V63.9          | 3      | 3          | -       | 3      | V67.7          | -      | _        | _       |       |
| V60.1          | -      | -          | _            | -      | V64.0          | 1      | 1          | -       | 1      | V67.9          | -      | 1        | 1       |       |
| V60.2          | 1      | 1          | _            | 1      | V64.1          | _      | -          | -       | -      | V68.0          | 1      | 1        | _       |       |
| V60.3          | -      | -          | _            | -      | V64.2          | _      | -          | -       | _      | V68.1          | -      | _        | _       |       |
| V60.4          | _      | _          | _            | _      | V64.3          | _      | -          | -       | _      | V68.2          | -      | _        | _       |       |
| V60.5          | _      | -          | _            | _      | V64.4          | _      | _          | _       | _      | V68.3          | 1      | 1        | _       |       |
| V60.6          | 1      | 1          | _            | 1      | V64.5          | 44     | 44         | _       | 44     | V68.4          | 6      | 7        | 1       |       |
| V60.7          | -      | ·<br>-     | _            | -      | V64.6          | 5      | 5          | _       | 5      | V68.5          | 101    | 102      | 1       | 10    |
| V60.9          | 1      | 1          | _            | 1      | V64.7          | -      | -          | _       | -      | V68.6          | 10     | 10       | -       | 1     |
| V61.0          |        |            | _            | ·<br>- | V64.9          | _      | _          | _       | _      | V68.7          | -      | -        | _       |       |
| V61.1          | _      | _          | _            | _      | V65.0          | _      | _          | _       | _      | V68.9          | 8      | 9        | 1       |       |
| V61.2          | _      | _          | _            | _      | V65.1          | _      | _          | _       | _      | V69.0          | -      | -        |         |       |
| V61.3          | _      | _          | _            | _      | V65.2          | _      | _          | _       | _      | V69.1          | _      | _        | _       |       |
| V61.4          | _      | _          | _            | _      | V65.3          | _      | _          | _       | _      | V69.2          | _      | _        | _       |       |
| V61.5          | _      | _          | _            | _      | V65.4          | _      | _          | _       | _      | V69.3          | 1      | 1        | _       |       |
| V61.6          | _      | _          | _            | _      | V65.5          | 8      | 8          | _       | 8      | V69.4          | 29     | 29       | _       | 2     |
| V61.7          |        | _          | _            | _      | V65.6          | 1      | 1          | _       | 1      | V69.5          | 7      | 7        | _       | 2     |
| V61.7<br>V61.9 | -      | _          | _            | -<br>- | V65.7          | -      | -          | -       | '<br>- | V69.5          | 4      | 4        | _       |       |
| V61.9<br>V62.0 | -      | -          | <del>-</del> | -      | V65.7<br>V65.9 | -      | -          | -       | -      | V69.8          | 3      | 3        | -       | ;     |
| V62.0<br>V62.1 | -      | -          | -            | -      | V66.0          | -      | -          | -       | -      | V69.8<br>V69.9 | 57     | 60       | 3       | 6     |
|                | -      | -          | -            |        |                | -      | -          | -       |        |                | 57     | 60       | 3       | О     |
| V62.2          | -      | -          | -            | -      | V66.1          | -      | -          | -       | -      | V70.0          | -      | -        | -       |       |
| V62.3<br>V62.4 | -      | -          | -            | -      | V66.2<br>V66.3 | -      | -          | -       | -      | V70.1<br>V70.2 | -      | -        | -       |       |

| TOD 40         |       | count by  |         |        |                | 110001 0 | l count by |         |        |                |        | count by o   |     | J_4      |
|----------------|-------|-----------|---------|--------|----------------|----------|------------|---------|--------|----------------|--------|--------------|-----|----------|
| ICD-10         |       | Record ax |         |        | ICD-10         |          | Record     |         |        | ICD-10         |        | Record ax    |     |          |
| code           |       | total se  |         | Entity | code           |          |            | second- | Entity | code           |        | total s      |     | -        |
|                | cause | mention   | ary<br> | axis   |                | cause    | mention    | ary     | axis   |                | cause  | mention      | ary | axis     |
| V70.3          | _     | -         | -       | -      | V74.2          | _        | _          | -       | -      | V78.1          | 1      | 1            | _   |          |
| V70.4          | -     | -         | -       | -      | V74.3          | -        | -          | -       | -      | V78.2          | 1      | 1            | -   |          |
| V70.5          | -     | -         | -       | -      | V74.4          | -        | -          | -       | -      | V78.3          | -      | -            | -   |          |
| V70.6          | -     | -         | -       | -      | V74.5          | 1        | 1          | -       | 1      | V78.4          | 7      | 9            | 2   | 9        |
| V70.7          | -     | -         | -       | -      | V74.6          | -        | -          | -       | -      | V78.5          | 1      | 1            | -   |          |
| V70.9          | -     | -         | -       | -      | V74.7          | -        | -          | -       | -      | V78.6          | 4      | 4            | -   | 4        |
| V71.0          | -     | -         | -       | -      | V74.9          | -        | -          | -       | -      | V78.7          | -      | 3            | 3   | (        |
| V71.1          | -     | -         | _       | -      | V75.0          | -        | -          | -       | -      | V78.9          | -      | -            | _   |          |
| V71.2          | -     | -         | _       | -      | V75.1          | -        | -          | -       | -      | V79.0          | -      | -            | _   |          |
| V71.3          | -     | -         | _       | -      | V75.2          | -        | _          | -       | _      | V79.1          | -      | -            | _   |          |
| V71.4          | -     | -         | _       | -      | V75.3          | -        | -          | -       | -      | V79.2          | 1      | 1            | _   |          |
| V71.5          | _     | -         | _       | -      | V75.4          | _        | _          | -       | _      | V79.3          | -      | -            | _   |          |
| V71.6          | -     | -         | _       | -      | V75.5          | -        | -          | -       | -      | V79.4          | 1      | 1            | _   |          |
| V71.7          | _     | _         | _       | -      | V75.6          | 3        | 3          | -       | 3      | V79.5          | 3      | 3            | _   | (        |
| V71.9          | _     | _         | _       | -      | V75.7          | _        | _          | -       | -      | V79.6          | 1      | 1            | _   |          |
| V72.0          | _     | _         | _       | -      | V75.9          | _        | _          | -       | -      | V79.8          | -      | -            | _   |          |
| V72.1          | _     | _         | _       | _      | V76.0          | -        | -          | -       | _      | V79.9          | 2      | 2            | _   | 2        |
| V72.2          | _     | _         | _       | _      | V76.1          | _        | _          | _       | _      | V80.0          | 61     | -<br>64      | 3   | 64       |
| V72.3          | _     | _         | _       | _      | V76.2          | _        | _          | _       | _      | V80.1          | 2      | 2            | -   | 2        |
| V72.4          | _     | _         | _       | _      | V76.3          | _        | _          | _       | _      | V80.2          | -      | <del>-</del> | _   | -        |
| V72.5          | _     | _         | _       | _      | V76.4          | _        | _          | _       | _      | V80.3          | _      | _            | _   |          |
| V72.6          | _     | _         | _       | _      | V76.5          | _        | _          | _       | _      | V80.4          | 11     | 11           | _   | 1.       |
| V72.7          | _     | _         | _       | _      | V76.6          | _        | _          | _       | _      | V80.5          | 4      | 5            | 1   |          |
| V72.9          | _     | _         | _       | _      | V76.7          | _        | _          | _       | _      | V80.6          |        | -            |     |          |
| V72.0          | _     | _         | _       | _      | V76.9          | _        | _          | _       | _      | V80.7          | _      | _            | _   |          |
| V73.1          | _     | _         | _       | _      | V77.0          | _        | _          | _       | _      | V80.8          | _      | _            | _   |          |
| V73.1          | _     | _         | _       | _      | V77.1          | _        | _          | _       | _      | V80.9          | 4      | 4            | _   | 4        |
| /73.3          | _     | _         | _       | _      | V77.1          | _        | _          | _       | _      | V81.0          | 1      | 1            | _   | -        |
| /73.4          | _     | _         | _       | _      | V77.2          |          |            | _       |        | V81.1          |        |              | _   |          |
| V73.4<br>V73.5 | _     | _         | _       | -<br>- | V77.3<br>V77.4 | _        | _          | _       | _      | V81.1          | =      | _            | _   | •        |
| V73.5<br>V73.6 | 3     | 3         | -       | 3      | V77.4<br>V77.5 | -        | -          | -       | -      | V81.3          | -      | -            | -   | •        |
| V73.6<br>V73.7 | ა     | 3         | -       | 3<br>- | V77.5<br>V77.6 | -<br>1   | 1          | -       | 1      | V81.3<br>V81.4 | -      | 2            | -   |          |
|                | -     | -         | -       |        |                | 1        | 1          |         | •      |                | 2      | 2            |     | 2        |
| /73.9          | -     | -         | -       | -      | V77.7          | -        | -          | -       | -      | V81.5          | -      | -            | -   | •        |
| V74.0<br>V74.1 | -     | -         | -       | -      | V77.9<br>V78.0 | -        | 1<br>1     | 1<br>1  | 1<br>1 | V81.6<br>V81.7 | 8<br>3 | 8<br>3       | -   | <b>8</b> |

|                | Record  | count by |               | eld            |                | Record | l count by       |                | eld            |                | Record | count by           |                | eld            |
|----------------|---------|----------|---------------|----------------|----------------|--------|------------------|----------------|----------------|----------------|--------|--------------------|----------------|----------------|
| ICD-10         |         | Record a |               |                | ICD-10         |        | Record           |                |                | ICD-10         |        | Record a           |                |                |
| code           | cause   | total s  | econd-<br>ary | Entity<br>axis | code           | cause  | total<br>mention | second-<br>ary | Entity<br>axis | code           | cause  | total s<br>mention | second-<br>ary | Entity<br>axis |
|                |         |          |               |                |                |        |                  |                |                |                |        |                    |                |                |
| V81.8          | 1       | 1        | -             | 1              | V85.5          | 6      | 6                | -              | 6              | V89.2          | 12,076 | 12,448             | 372            | 12,448         |
| V81.9          | 2       | 2        | -             | 2              | V85.6          | 1      | 1                | -              | 1              | V89.3          | -      | -                  | -              | -              |
| V82.0          | -       | -        | -             | -              | V85.7          | 5      | 5                | -              | 5              | V89.9          | 169    | 176                | 7              | 176            |
| V82.1          | -       | -        | -             | -              | V85.9          | 6      | 6                | -              | 6              | V90.0          | -      | -                  | -              | -              |
| V82.2          | -       | -        | -             | -              | V86.0          | 256    | 261              | 5              | 261            | V90.1          | -      | -                  | -              | -              |
| V82.3          | -       | -        | -             | -              | V86.1          | 48     | 49               | 1              | 49             | V90.2          | 7      | 7                  | -              | 7              |
| V82.4          | -       | -        | -             | -              | V86.2          | 1      | 1                | -              | 1              | V90.3          | 5      | 5                  | -              | 5              |
| V82.5          | -       | -        | -             | -              | V86.3          | 24     | 24               | -              | 24             | V90.4          | 1      | 1                  | -              | 1              |
| V82.6          | -       | -        | -             | -              | V86.4          | 3      | 3                | -              | 3              | V90.5          | 50     | 50                 | -              | 50             |
| V82.7          | -       | -        | -             | -              | V86.5          | 401    | 407              | 6              | 407            | V90.6          | 9      | 10                 | 1              | 10             |
| V82.8          | -       | -        | -             | -              | V86.6          | 65     | 65               | -              | 65             | V90.7          | -      | -                  | -              | -              |
| V82.9          | -       | -        | _             | -              | V86.7          | 5      | 5                | -              | 5              | V90.8          | 4      | 4                  | -              | 4              |
| V83.0          | 1       | 1        | _             | 1              | V86.9          | 202    | 208              | 6              | 208            | V90.9          | 99     | 99                 | _              | 99             |
| V83.1          | -       | -        | _             | -              | V87.0          | 97     | 98               | 1              | 98             | V91.0          | -      | -                  | _              | _              |
| V83.2          | -       | -        | _             | -              | V87.1          | 59     | 59               | _              | 59             | V91.1          | -      | -                  | _              | _              |
| V83.3          | -       | -        | _             | -              | V87.2          | 67     | 67               | _              | 67             | V91.2          | -      | -                  | _              | _              |
| V83.4          | -       | -        | _             | -              | V87.3          | 8      | 8                | _              | 8              | V91.3          | 8      | 8                  | _              | 8              |
| V83.5          | 4       | 4        | _             | 4              | V87.4          | 76     | 78               | 2              | 78             | V91.4          | _      | _                  | _              | -              |
| V83.6          | _       | -        | _             | _              | V87.5          | _      | _                | _              | _              | V91.5          | _      | _                  | _              | -              |
| V83.7          | 1       | 1        | _             | 1              | V87.6          | 6      | 6                | _              | 6              | V91.6          | _      | _                  | _              | _              |
| V83.9          | -       | ·<br>-   | _             | ·<br>-         | V87.7          | 4,852  | 4,909            | 57             | 4,908          | V91.7          | 2      | 2                  | _              | 2              |
| V84.0          | 30      | 30       | _             | 30             | V87.8          | 4      | 5                | 1              | 5              | V91.8          | _      | -                  | _              | _              |
| V84.1          | 3       | 3        | _             | 3              | V87.9          | 3      | 3                | -              | 3              | V91.9          | 40     | 41                 | 1              | 41             |
| V84.2          | 1       | 1        | _             | 1              | V88.0          | -      | -                | _              | -              | V92.0          | -      |                    |                |                |
| V84.3          | 5       | 5        | _             | 5              | V88.1          | _      | _                | _              | _              | V92.1          | _      | _                  | _              | _              |
| V84.4          | -       | -        | _             | -              | V88.2          | _      | _                | _              | _              | V92.1          | 1      | 1                  | _              | 1              |
| V84.5          | 28      | 29       | 1             | 29             | V88.3          | _      | _                |                | _              | V92.2          | 5      | 5                  | _              | 5              |
| V84.6          | 1       | 1        |               | 1              | V88.4          | _      | _                |                | _              | V92.4          | 4      | 4                  | _              | 4              |
| V84.7          | 9       | 9        | _             | 9              | V88.5          | _      | _                | _              | _              | V92.4<br>V92.5 | 35     | 36                 | 1              | 36             |
| V84.7<br>V84.9 | 43      | 43       | -             | 43             | V88.6          | -      | -                | -              | -              | V92.5<br>V92.6 | 21     | 21                 | -              | 21             |
| V84.9<br>V85.0 | 43<br>6 | 43<br>8  | 2             | 43<br>8        | V88.0<br>V88.7 | 15     | 16               | 1              |                | V92.6<br>V92.7 | 1      | 1                  | -              | 1              |
| V85.0<br>V85.1 | -       | 8        | 2             |                |                | 2      |                  | -<br>-         | 16             |                | ا<br>5 | 6                  | -<br>1         |                |
|                | -       | -        | -             | -              | V88.8          |        | 2                |                | 2              | V92.8          |        |                    |                | 6              |
| V85.2          | -       | -        | -             | -              | V88.9          | 3      | 3                | -              | 3              | V92.9          | 111    | 114                | 3              | 114            |
| V85.3          | -       | -        | -             | -              | V89.0          | 93     | 96               | 3              | 96             | V93.0          | -      | -                  | -              | -              |
| V85.4          | -       | -        | -             | -              | V89.1          | 4      | 4                | -              | 4              | V93.1          | 1      | 1                  | -              | 1              |

|        | Record | count by o | code fi | eld    |        | Record | l count by | code fie | eld    |        | Record | count by o | code fie | eld    |
|--------|--------|------------|---------|--------|--------|--------|------------|----------|--------|--------|--------|------------|----------|--------|
| ICD-10 |        | Record ax  | xis     |        | ICD-10 |        | Record     | axis     |        | ICD-10 |        | Record ax  | Kis      |        |
| code   |        | total se   | econd-  | Entity | code   |        | total      | second-  | Entity | code   |        | total      | second-  | Entity |
|        | cause  | mention    | ary     | axis   |        | cause  | mention    | ary      | axis   |        | cause  | mention    | ary      | axis   |
| V93.2  | -      | -          | -       | -      | V98    | -      | -          | -        | _      | W33    | 54     | 55         | 1        | 55     |
| V93.3  | _      | -          | -       | -      | V99    | 2      | 2          | -        | 2      | W34    | 340    | 369        | 29       | 369    |
| V93.4  | -      | -          | -       | -      | WOO    | 109    | 117        | 8        | 117    | W35    | 5      | 5          | -        | 5      |
| V93.5  | -      | -          | -       | -      | WO1    | 744    | 872        | 128      | 872    | W36    | 5      | 5          | -        | 5      |
| V93.6  | _      | -          | -       | -      | W02    | 78     | 78         | -        | 78     | W37    | 11     | 11         | -        | 11     |
| V93.7  | _      | -          | -       | -      | W03    | 8      | 9          | 1        | 9      | W38    | 2      | 2          | -        | 2      |
| V93.8  | _      | -          | -       | -      | W04    | 35     | 42         | 7        | 42     | W39    | 8      | 8          | -        | 8      |
| V93.9  | 9      | 9          | _       | 9      | W05    | 605    | 706        | 101      | 706    | W40    | 122    | 125        | 3        | 125    |
| V94.0  | _      | _          | _       | _      | W06    | 1,035  | 1,248      | 213      | 1,248  | W41    | _      | -          | _        | -      |
| V94.1  | _      | _          | -       | _      | W07    | 371    | 431        | 60       | 431    | W42    | -      | _          | _        | -      |
| V94.2  | 2      | 2          | -       | 2      | W08    | 145    | 155        | 10       | 155    | W43    | -      | _          | _        | -      |
| V94.3  | 4      | 4          | -       | 4      | W09    | 5      | 6          | 1        | 6      | W44    | 26     | 31         | 5        | 31     |
| V94.4  | -      | -          | -       | -      | W10    | 2,493  | 2,632      | 139      | 2,632  | W45    | 4      | 5          | 1        | 5      |
| V94.5  | 4      | 5          | 1       | 5      | W1 1   | 518    | 533        | 15       | 533    | W46    | -      | -          | _        | -      |
| V94.6  | 3      | 3          | -       | 3      | W12    | 51     | 52         | 1        | 52     | W49    | 20     | 26         | 6        | 26     |
| V94.7  | 1      | 1          | _       | 1      | W13    | 553    | 565        | 12       | 565    | W50    | 8      | 11         | 3        | 11     |
| V94.8  | -      | 1          | 1       | 1      | W14    | 69     | 72         | 3        | 72     | W51    | 5      | 6          | 1        | 6      |
| V94.9  | 34     | 35         | 1       | 35     | W15    | 105    | 106        | 1        | 106    | W52    | -      | -          | _        | -      |
| V95.0  | 33     | 33         | -       | 33     | W16    | 41     | 44         | 3        | 44     | W53    | -      | _          | _        | -      |
| V95.1  | 13     | 13         | _       | 13     | W17    | 520    | 557        | 37       | 557    | W54    | 36     | 43         | 7        | 43     |
| V95.2  | 20     | 20         | _       | 20     | W18    | 12,173 | 14,347     | 2,174    | 14,346 | W55    | 73     | 78         | 5        | 78     |
| V95.3  | 2      | 2          | _       | 2      | W19    | 16,680 | 22,041     | 5,361    | 22,041 | W56    | 2      | 2          | _        | 2      |
| V95.4  | _      | _<br>-     | _       |        | W20    | 659    | 667        | 8        | 667    | W57    | 7      | 16         | 9        | 16     |
| V95.8  | 4      | 4          | _       | 4      | W21    | 14     | 14         | -        | 14     | W58    | -      | -          | -        | -      |
| V95.9  | 277    | 277        | _       | 277    | W22    | 133    | 143        | 10       | 143    | W59    | _      | 1          | 1        | 1      |
| V96.0  |        |            | _       | -      | W23    | 121    | 131        | 10       | 131    | W60    | _      | -          | _        | _      |
| V96.1  | 4      | 5          | 1       | 5      | W24    | 57     | 59         | 2        | 59     | W64    | 9      | 13         | 4        | 13     |
| V96.2  | 5      | 5          | _       | 5      | W25    | 37     | 37         | -        | 37     | W65    | 500    | 578        | 78       | 578    |
| V96.8  | 2      | 2          | _       | 2      | W26    | 5      | 6          | 1        | 6      | W66    | 13     | 16         | 3        | 16     |
| V96.9  | _      | -          | _       | -      | W27    | 4      | 6          | 2        | 6      | W67    | 659    | 682        | 23       | 682    |
| V97.0  | 3      | 3          | _       | 3      | W28    | 88     | 93         | 5        | 93     | W68    | 64     | 66         | 2        | 66     |
| V97.1  | -      | -          | _       | -      | W29    | 14     | 14         | -        | 14     | W69    | 1,576  | 1,640      | 64       | 1,640  |
| V97.2  | 19     | 19         | _       | 19     | W30    | 265    | 269        | 4        | 269    | W70    | 219    | 225        | 6        | 225    |
| V97.3  | 3      | 3          | _       | 3      | W31    | 250    | 255        | 5        | 255    | W73    | 138    | 140        | 2        | 140    |
|        | 5      | J          |         | J      | 1101   | 200    | 200        | 3        | 200    | 117.5  | 100    | 170        | _        | 170    |

|        | Record | l count by | code fi | eld    |        | Record | l count by |         | eld    |        | Record | l count by | code fie | eld    |
|--------|--------|------------|---------|--------|--------|--------|------------|---------|--------|--------|--------|------------|----------|--------|
| ICD-10 |        | Record     | axis    |        | ICD-10 |        | Record     | axis    |        | ICD-10 |        | Record a   | axis     |        |
| code   |        | total      | second- | Entity | code   |        | total      | second- | Entity | code   |        | total      | second-  | Entity |
|        | cause  | mention    | ary     | axis   |        | cause  | mention    | ary     | axis   |        | cause  | mention    | ary      | axis   |
| W75    | 1,044  | 1,063      | 19      | 1,063  | X16    | 20     | 23         | 3       | 23     | X48    | 7      | 13         | 6        | 13     |
| W76    | 213    | 218        | 5       | 218    | X17    | -      | 1          | 1       | 1      | X49    | 235    | 365        | 130      | 364    |
| W77    | 25     | 26         | 1       | 26     | X18    | 5      | 5          | -       | 5      | X50    | 11     | 18         | 7        | 18     |
| W78    | 286    | 1,045      | 759     | 1,045  | X19    | 7      | 8          | 1       | 8      | X51    | -      | -          | -        | -      |
| W79    | 1,537  | 2,522      | 985     | 2,522  | X20    | 4      | 5          | 1       | 5      | X52    | -      | 1          | 1        | 1      |
| W80    | 3,393  | 16,731     | 13,338  | 16,730 | X21    | 8      | 10         | 2       | 10     | X53    | 27     | 38         | 11       | 38     |
| W81    | 5      | 5          | -       | 5      | X22    | -      | -          | -       | -      | X54    | -      | 4          | 4        | 4      |
| W83    | 36     | 38         | 2       | 38     | X23    | 89     | 94         | 5       | 94     | X57    | 1      | 1          | -        | 1      |
| W84    | 407    | 498        | 91      | 498    | X24    | _      | -          | -       | -      | X58    | 61     | 85         | 24       | 85     |
| W85    | 63     | 63         | _       | 63     | X25    | 9      | 12         | 3       | 12     | X59.0  | 2,956  | 9,022      | 6,066    | 9,022  |
| W86    | 49     | 49         | _       | 49     | X26    | _      | _          | -       | _      | X59.9  | 3,650  | 6,563      | 2,913    | 6,561  |
| W87    | 142    | 149        | 7       | 149    | X27    | _      | _          | -       | _      | X60    | 142    | ,<br>152   | 10       | 152    |
| W88    | -      | -          | _       | -      | X28    | _      | _          | -       | _      | X61    | 1,069  | 1,216      | 147      | 1,216  |
| W89    | -      | -          | _       | -      | X29    | 1      | 3          | 2       | 3      | X62    | 616    | 704        | 88       | 704    |
| W90    | -      | -          | _       | -      | X30    | 465    | 789        | 324     | 789    | X63    | 64     | 65         | 1        | 65     |
| W91    | 1      | 2          | 1       | 2      | X31    | 804    | 1,656      | 852     | 1,656  | X64    | 3,206  | 3,393      | 187      | 3,393  |
| W92    | 1      | 2          | 1       | 2      | X32    | _      | , 2        | 2       | , 2    | X65    | 44     | 1,245      | 1,201    | 1,245  |
| W93    | -      | 1          | 1       | 1      | X33    | 19     | 20         | 1       | 20     | X66    | 113    | 114        | ,<br>1   | 114    |
| W94    | 9      | 14         | 5       | 14     | X34.0  | _      | _          | -       | _      | X67    | 1,224  | 1,251      | 27       | 1,251  |
| W99    | -      | -          | -       | _      | X34.1  | _      | -          | -       | _      | X68    | 13     | 13         | _        | 13     |
| X00    | 2,235  | 2,277      | 42      | 2,276  | X34.8  | _      | -          | -       | _      | X69    | 63     | 73         | 10       | 73     |
| X01    | 102    | 104        | 2       | 104    | X34.9  | _      | -          | -       | _      | X70    | 13,075 | 13,119     | 44       | 13,119 |
| X02    | 14     | 16         | 2       | 16     | X35    | _      | -          | -       | _      | X71    | 479    | 501        | 22       | 501    |
| X03    | 29     | 29         | -       | 29     | X36    | 13     | 13         | -       | 13     | X72    | 6,227  | 6,229      | 2        | 6,229  |
| X04    | 118    | 130        | 12      | 130    | X37    | 132    | 166        | 34      | 166    | X73    | 2,864  | 2,869      | 5        | 2,869  |
| X05    | 6      | 6          | -       | 6      | X38    | 27     | 27         | -       | 27     | X74    | 14,763 | 14,794     | 31       | 14,794 |
| X06    | 91     | 94         | 3       | 94     | X39    | 14     | 51         | 37      | 51     | X75    | 4      | 5          | 1        | 5      |
| X08    | 50     | 55         | 5       | 55     | X40    | 237    | 305        | 68      | 305    | X76    | 196    | 209        | 13       | 209    |
| X09    | 167    | 242        | 75      | 242    | X41    | 5,527  | 6,968      | 1,441   | 6,968  | X77    | -      |            | -        |        |
| X10    | 6      | 7          | 1       | 7      | X42    | 29,288 | 30,763     | 1,475   | 30,762 | X78    | 846    | 903        | 57       | 903    |
| X11    | 31     | 37         | 6       | 37     | X43    | 18     | 26         | 8       | 26     | X79    | 1      | 2          | 1        | 2      |
| X12    | 6      | 7          | 1       | 7      | X44    | 26,241 | 27,457     | 1,216   | 27,457 | X80    | 1,124  | 1,131      | 7        | 1,131  |
| X12    | 6      | 6          |         | 6      | X45    | 2,265  | 13,127     | 10,862  | 13,127 | X81    | 650    | 651        | 1        | 651    |
| X14    | 6      | 6          | _       | 6      | X46    | 44     | 52         | 8       | 52     | X82    | 171    | 175        | 4        | 175    |
| X15    | 3      | 5          | 2       | 5      | X47    | 933    | 1,011      | 78      | 1,011  | X83    | 66     | 108        | 42       | 108    |

|        | Record | l count by |               | eld            |        | Record | count by         |                | eld            |        | Record | count by           |                | eld            |
|--------|--------|------------|---------------|----------------|--------|--------|------------------|----------------|----------------|--------|--------|--------------------|----------------|----------------|
| ICD-10 |        | Record a   |               |                | ICD-10 |        | Record           |                |                | ICD-10 |        | Record ax          |                |                |
| code   | cause  | total s    | econd-<br>ary | Entity<br>axis | code   | cause  | total<br>mention | second-<br>ary | Entity<br>axis | code   | cause  | total s<br>mention | second-<br>ary | Entity<br>axis |
|        |        |            |               |                |        |        |                  | <u></u>        |                |        |        |                    |                |                |
| X84    | 87     | 125        | 38            | 125            | Y10    | 27     | 32               | 5              | 32             | Y36.2  | -      | -                  | -              |                |
| X85    | 142    | 214        | 72            | 214            | Y11    | 312    | 376              | 64             | 376            | Y36.3  | -      | -                  | -              |                |
| X86    | -      | 1          | 1             | 1              | Y12    | 1,916  | 1,990            | 74             | 1,990          | Y36.4  | -      | -                  | -              |                |
| X87    | -      | -          | -             | -              | Y13    | 4      | 5                | 1              | 5              | Y36.5  | -      | -                  | -              |                |
| X88    | 4      | 7          | 3             | 7              | Y14    | 1,428  | 1,523            | 95             | 1,523          | Y36.6  | -      | -                  | -              |                |
| X89    | 1      | 74         | 73            | 74             | Y15    | 57     | 662              | 605            | 662            | Y36.7  | -      | -                  | -              |                |
| X90    | 4      | 7          | 3             | 7              | Y16    | 10     | 12               | 2              | 12             | Y36.8  | -      | -                  | -              |                |
| X91    | 512    | 556        | 44            | 556            | Y17    | 85     | 94               | 9              | 94             | Y36.9  | -      | 2                  | 2              | 2              |
| X92    | 35     | 39         | 4             | 39             | Y18    | 1      | 1                | -              | 1              | Y40.0  | 2      | 12                 | 10             | 12             |
| X93    | 1,076  | 1,080      | 4             | 1,080          | Y19    | 14     | 18               | 4              | 18             | Y40.1  | 2      | 5                  | 3              | 5              |
| X94    | 520    | 521        | 1             | 521            | Y20    | 156    | 175              | 19             | 175            | Y40.2  | -      | -                  | -              | -              |
| X95    | 12,946 | 12,961     | 15            | 12,961         | Y21    | 285    | 299              | 14             | 299            | Y40.3  | -      | 1                  | 1              |                |
| X96    | 1      | 1          | -             | 1              | Y22    | 41     | 42               | 1              | 42             | Y40.4  | -      | 1                  | 1              | 1              |
| X97    | 129    | 149        | 20            | 149            | Y23    | 24     | 24               | -              | 24             | Y40.5  | -      | -                  | -              | -              |
| X98    | 4      | 4          | -             | 4              | Y24    | 273    | 278              | 5              | 278            | Y40.6  | -      | -                  | -              | -              |
| X99    | 1,721  | 1,792      | 71            | 1,792          | Y25    | 2      | 2                | -              | 2              | Y40.7  | 1      | 2                  | 1              | 2              |
| Y00    | 106    | 114        | 8             | 114            | Y26    | 167    | 175              | 8              | 175            | Y40.8  | 5      | 25                 | 20             | 25             |
| Y01    | 6      | 6          | -             | 6              | Y27    | -      | -                | -              | -              | Y40.9  | 8      | 87                 | 79             | 88             |
| Y02    | 2      | 3          | 1             | 3              | Y28    | 39     | 42               | 3              | 42             | Y41.0  | 1      | 2                  | 1              | 2              |
| Y03    | 50     | 52         | 2             | 52             | Y29    | 7      | 10               | 3              | 10             | Y41.1  | -      | 1                  | 1              | 1              |
| Y04    | 102    | 109        | 7             | 109            | Y30    | 119    | 119              | -              | 119            | Y41.2  | -      | -                  | -              | -              |
| Y05    | 1      | 3          | 2             | 3              | Y31    | 36     | 36               | -              | 36             | Y41.3  | -      | -                  | -              | -              |
| Y06.0  | 1      | 1          | -             | 1              | Y32    | 12     | 13               | 1              | 13             | Y41.4  | -      | -                  | -              |                |
| Y06.1  | 1      | 1          | -             | 1              | Y33    | 111    | 177              | 66             | 177            | Y41.5  | -      | 2                  | 2              | 2              |
| Y06.2  | -      | -          | -             | -              | Y34    | 621    | 740              | 119            | 740            | Y41.8  | -      | 4                  | 4              | 4              |
| Y06.8  | 2      | 3          | 1             | 3              | Y35.0  | 553    | 553              | -              | 553            | Y41.9  | -      | -                  | -              |                |
| Y06.9  | 23     | 52         | 29            | 52             | Y35.1  | _      | -                | -              | -              | Y42.0  | 1      | 20                 | 19             | 20             |
| Y07.0  | -      | -          | -             | -              | Y35.2  | _      | -                | -              | -              | Y42.1  | -      | -                  | -              |                |
| Y07.1  | 2      | 2          | -             | 2              | Y35.3  | -      | -                | -              | -              | Y42.2  | -      | 17                 | 17             | 17             |
| Y07.2  | -      | -          | -             | -              | Y35.4  | -      | -                | -              | -              | Y42.3  | 5      | 29                 | 24             | 29             |
| Y07.3  | -      | -          | -             | -              | Y35.5  | 24     | 25               | 1              | 25             | Y42.4  | -      | 6                  | 6              |                |
| Y07.8  | 2      | 2          | -             | 2              | Y35.6  | 31     | 40               | 9              | 40             | Y42.5  | -      | 2                  | 2              | 2              |
| Y07.9  | 124    | 130        | 6             | 130            | Y35.7  | 5      | 7                | 2              | 7              | Y42.6  | -      | _                  | _              | -              |
| Y08    | 270    | 305        | 35            | 305            | Y36.0  | -      | -                | -              | -              | Y42.7  | 11     | 183                | 172            | 183            |
| Y09    | 1,482  | 1,608      | 126           | 1,608          | Y36.1  | _      | _                | _              | _              | Y42.8  | 1      | 6                  | 5              | 6              |

|        | Record | l count by |         | eld    |        | Record | count by |         | eld  |        | Record | count by c |     | ∍ld    |
|--------|--------|------------|---------|--------|--------|--------|----------|---------|------|--------|--------|------------|-----|--------|
| ICD-10 |        | Record     |         |        | ICD-10 |        | Record   |         |      | ICD-10 |        | Record ax  |     |        |
| code   |        |            | second- | Entity | code   |        |          | second- | -    | code   |        | total s    |     | Entity |
|        | cause  | mention    | ary     | axis   |        | cause  | mention  | ary     | axis |        | cause  | mention    | ary | axis   |
| Y42.9  | _      | _          | _       | -      | Y46.8  | -      | 4        | 4       | 4    | Y51.5  | _      | 2          | 2   | 2      |
| Y43.0  | 1      | 2          | 1       | 2      | Y47.0  | -      | -        | -       | -    | Y51.6  | -      | -          | -   |        |
| Y43.1  | 2      | 44         | 42      | 44     | Y47.1  | 2      | 6        | 4       | 6    | Y51.7  | 2      | 5          | 3   | į      |
| Y43.2  | -      | 1          | 1       | 1      | Y47.2  | -      | -        | -       | -    | Y51.8  | -      | -          | -   |        |
| Y43.3  | 18     | 1,532      | 1,514   | 1,532  | Y47.3  | -      | -        | -       | -    | Y51.9  | 1      | 4          | 3   | 4      |
| Y43.4  | 20     | 705        | 685     | 705    | Y47.4  | -      | -        | -       | -    | Y52.0  | -      | 3          | 3   | (      |
| Y43.5  | -      | -          | -       | -      | Y47.5  | -      | -        | -       | -    | Y52.1  | 1      | 5          | 4   | į      |
| Y43.6  | -      | 1          | 1       | 1      | Y47.8  | -      | -        | -       | -    | Y52.2  | 3      | 61         | 58  | 61     |
| Y43.8  | -      | -          | _       | -      | Y47.9  | 1      | 7        | 6       | 7    | Y52.3  | -      | -          | _   |        |
| Y43.9  | -      | -          | -       | -      | Y48.0  | -      | 1        | 1       | 1    | Y52.4  | 8      | 14         | 6   | 14     |
| Y44.0  | -      | -          | _       | -      | Y48.1  | -      | -        | -       | -    | Y52.5  | 1      | 4          | 3   | 4      |
| Y44.1  | -      | -          | _       | -      | Y48.2  | 1      | 14       | 13      | 14   | Y52.6  | 1      | 6          | 5   | (      |
| Y44.2  | 114    | 1,981      | 1,867   | 1,981  | Y48.3  | 5      | 24       | 19      | 24   | Y52.7  | -      | 1          | 1   |        |
| Y44.3  | 3      | 29         | 26      | 29     | Y48.4  | 1      | 32       | 31      | 32   | Y52.8  | 1      | 2          | 1   | 2      |
| Y44.4  | -      | 1          | 1       | 1      | Y48.5  | -      | 5        | 5       | 5    | Y52.9  | -      | -          | _   |        |
| Y44.5  | 3      | 107        | 104     | 107    | Y49.0  | 1      | 2        | 1       | 2    | Y53.0  | -      | -          | _   |        |
| Y44.6  | -      | 1          | 1       | 1      | Y49.1  | -      | -        | -       | -    | Y53.1  | -      | -          | _   |        |
| Y44.7  | -      | -          | -       | -      | Y49.2  | 1      | 7        | 6       | 7    | Y53.2  | -      | -          | -   |        |
| Y44.9  | -      | 1          | 1       | 1      | Y49.3  | -      | -        | -       | -    | Y53.3  | -      | -          | -   |        |
| Y45.0  | 10     | 62         | 52      | 62     | Y49.4  | -      | 3        | 3       | 3    | Y53.4  | -      | 1          | 1   |        |
| Y45.1  | 3      | 27         | 24      | 27     | Y49.5  | -      | 10       | 10      | 10   | Y53.5  | -      | -          | _   |        |
| Y45.2  | -      | 8          | 8       | 8      | Y49.6  | -      | -        | -       | -    | Y53.6  | -      | -          | _   |        |
| Y45.3  | 4      | 48         | 44      | 48     | Y49.7  | -      | 27       | 27      | 27   | Y53.7  | -      | -          | _   |        |
| Y45.4  | 1      | 1          | _       | -      | Y49.8  | 1      | 2        | 1       | 2    | Y53.8  | -      | -          | _   |        |
| Y45.5  | 3      | 17         | 14      | 17     | Y49.9  | -      | 2        | 2       | 2    | Y53.9  | -      | -          | _   |        |
| Y45.8  | -      | 5          | 5       | 5      | Y50.0  | -      | -        | -       | -    | Y54.0  | -      | -          | _   |        |
| Y45.9  | -      | 4          | 4       | 4      | Y50.1  | 1      | 1        | -       | 1    | Y54.1  | -      | -          | _   |        |
| Y46.0  | _      | -          | -       | -      | Y50.2  | -      | -        | -       | -    | Y54.2  | 1      | 1          | -   |        |
| Y46.1  | -      | -          | _       | -      | Y50.8  | -      | -        | -       | -    | Y54.3  | -      | 3          | 3   | ;      |
| Y46.2  | _      | -          | -       | -      | Y50.9  | -      | -        | -       | -    | Y54.4  | -      | -          | _   |        |
| Y46.3  | _      | -          | -       | -      | Y51.0  | -      | -        | -       | -    | Y54.5  | -      | 13         | 13  | 13     |
| Y46.4  | _      | 1          | 1       | 1      | Y51.1  | _      | -        | -       | -    | Y54.6  | 1      | 2          | 1   | 2      |
| Y46.5  | _      | 3          | 3       | 3      | Y51.2  | _      | _        | _       | _    | Y54.7  | -      | -          | -   |        |
| Y46.6  | _      | 3          | 3       | 3      | Y51.3  | _      | 2        | 2       | 2    | Y54.8  | 1      | 2          | 1   | 2      |
| Y46.7  | _      | 1          | 1       | 1      | Y51.4  | _      | -        | -       | -    | Y54.9  | -      | -          |     | •      |

|        | Record | count by |     | eld    |        | Record | l count by |         | eld      |        | Record | count by o |         | eld    |
|--------|--------|----------|-----|--------|--------|--------|------------|---------|----------|--------|--------|------------|---------|--------|
| ICD-10 |        | Record a |     |        | ICD-10 |        | Record     |         |          | ICD-10 |        | Record ax  |         |        |
| code   |        | total s  |     | Entity | code   |        |            | second- | -        | code   |        |            | second- | Entity |
|        | cause  | mention  | ary | axis   |        | cause  | mention    | ary     | axis     |        | cause  | mention    | ary     | axis   |
| Y55.0  | _      | -        | _   | -      | Y58.8  | _      | _          | -       | -        | Y62.8  | 1      | 2          | 1       | 2      |
| Y55.1  | -      | -        | -   | _      | Y58.9  | -      | -          | -       | -        | Y62.9  | -      | -          | -       |        |
| Y55.2  | -      | -        | -   | -      | Y59.0  | 1      | 1          | _       | 1        | Y63.0  | -      | -          | _       |        |
| Y55.3  | -      | -        | -   | -      | Y59.1  | -      | -          | _       | -        | Y63.1  | -      | -          | _       |        |
| Y55.4  | -      | -        | -   | -      | Y59.2  | -      | -          | _       | -        | Y63.2  | -      | 4          | 4       | 2      |
| Y55.5  | -      | -        | -   | _      | Y59.3  | -      | -          | -       | -        | Y63.3  | -      | 2          | 2       | 2      |
| Y55.6  | -      | -        | -   | -      | Y59.8  | -      | -          | _       | -        | Y63.4  | -      | -          | _       | -      |
| Y55.7  | _      | -        | _   | _      | Y59.9  | _      | 2          | 2       | 2        | Y63.5  | -      | 1          | 1       | 1      |
| Y56.0  | _      | 1        | 1   | 1      | Y60.0  | 34     | 178        | 144     | 178      | Y63.6  | -      | -          | _       | -      |
| Y56.1  | -      | -        | -   | -      | Y60.1  | 1      | 3          | 2       | 3        | Y63.8  | 1      | 1          | _       | 1      |
| Y56.2  | _      | -        | _   | _      | Y60.2  | 4      | 9          | 5       | 9        | Y63.9  | 1      | 1          | _       | 1      |
| Y56.3  | _      | -        | _   | _      | Y60.3  | _      | _          | -       | _        | Y64.0  | -      | 6          | 6       | 6      |
| Y56.4  | 1      | 1        | _   | 1      | Y60.4  | 18     | 41         | 23      | 41       | Y64.1  | -      | -          | _       |        |
| Y56.5  | _      | -        | _   | _      | Y60.5  | 4      | 25         | 21      | 25       | Y64.8  | -      | -          | _       |        |
| Y56.6  | _      | -        | _   | _      | Y60.6  | 3      | 15         | 12      | 15       | Y64.9  | -      | -          | _       | -      |
| Y56.7  | _      | -        | _   | _      | Y60.7  | 2      | 2          | _       | 2        | Y65.0  | -      | 2          | 2       | 2      |
| Y56.8  | -      | 1        | 1   | 1      | Y60.8  | 14     | 58         | 44      | 58       | Y65.1  | -      | -          | -       | -      |
| Y56.9  | -      | -        | -   | -      | Y60.9  | 5      | 17         | 12      | 17       | Y65.2  | -      | -          | _       | -      |
| Y57.0  | -      | -        | _   | _      | Y61.0  | -      | 1          | 1       | 1        | Y65.3  | -      | 1          | 1       | 1      |
| Y57.1  | _      | 1        | 1   | 1      | Y61.1  | _      | 1          | 1       | 1        | Y65.4  | _      | 1          | 1       | 1      |
| Y57.2  | _      | 1        | 1   | 1      | Y61.2  | _      | -          | -       | ·<br>-   | Y65.5  | _      | -          | -       |        |
| Y57.3  | _      | ·<br>-   | -   | -      | Y61.3  | _      | _          | _       | _        | Y65.8  | 21     | 56         | 35      | 56     |
| Y57.4  | -      | -        | _   | _      | Y61.4  | _      | -          | _       | _        | Y66    |        | -          | -       |        |
| Y57.5  | 8      | 68       | 60  | 68     | Y61.5  | _      | 1          | 1       | 1        | Y69    | -      | -          | _       | -      |
| Y57.6  | -      | 3        | 3   | 3      | Y61.6  | _      | -          | -       | -        | Y70.0  | -      | -          | _       | -      |
| Y57.7  | _      | -        | -   | -      | Y61.7  | _      | _          | _       | _        | Y70.1  | -      | _          | _       |        |
| Y57.8  | 4      | 29       | 25  | 29     | Y61.8  | 1      | 1          | _       | 1        | Y70.2  | -      | _          | _       |        |
| Y57.9  | 207    | 627      | 420 | 627    | Y61.9  | -      | 1          | 1       | 1        | Y70.3  | -      | _          | _       |        |
| Y58.0  |        |          | -   |        | Y62.0  | _      | -          | _       | <u>-</u> | Y70.8  | -      | _          | _       |        |
| Y58.1  | _      | _        | _   | -      | Y62.1  | _      | _          | _       | _        | Y71.0  | -      | _          | _       | -      |
| Y58.2  | _      | _        | _   | -      | Y62.2  | _      | _          | _       | _        | Y71.1  | -      | _          | _       | -      |
| Y58.3  | _      | _        | _   | -      | Y62.3  | _      | _          | _       | _        | Y71.2  | -      | _          | _       |        |
| Y58.4  | _      | _        | _   | _      | Y62.4  | _      | 1          | 1       | 1        | Y71.3  | _      | _          | _       |        |
| Y58.5  | _      | _        | _   | _      | Y62.5  | _      | -          | -       | -        | Y71.8  | _      | _          | _       |        |
| Y58.6  | _      | _        | _   | _      | Y62.6  | _      | _          | _       | _        | Y72.0  | _      | 1          | 1       | 1      |

| ICD-10<br>code | Record count by code field |         |        |        |                | Record count by code field<br>Record axis |         |             |        |       | Record count by code field<br>Record axis |         |         |           |
|----------------|----------------------------|---------|--------|--------|----------------|---|---------|-------------|--------|-------|---|---------|---------|-----------|
|                | Record axis                |         |        | ICD-10 | ICD-10         |   |         |             |        |       |   |         |         |           |
|                | total seco                 |         | econd- | Entity | code           |   | total   | second-     | Entity | code  |   |         | second- | nd- Entit |
|                | cause                      | mention | ary    | axis   |                | cause                                     | mention | ary         | axis   |       | cause                                     | mention | ary     | axis      |
| Y72.1          | _                          | -       | -      | -      | Y79.1          | -   | -       | -           | -      | Y84.7 | -   | -       | -       |           |
| Y72.2          | -                          | -       | -      | -      | Y79.2          | -   | -       | -           | -      | Y84.8 | 395                                       | 2,014   | 1,619   | 2,01      |
| Y72.3          | -                          | -       | -      | -      | Y79.3          | -   | -       | -           | -      | Y84.9 | 9   | 92      | 83      | 9:        |
| Y72.8          | -                          | -       | -      | -      | Y79.8          | -   | -       | -           | -      | Y85.0 | 854                                       | 1,061   | 207     | 1,06      |
| Y73.0          | -                          | -       | -      | -      | Y80.0          | -   | -       | -           | -      | Y85.9 | 11  | 12      | 1       | 1:        |
| Y73.1          | -                          | -       | -      | -      | Y80.1          | -   | -       | _           | -      | Y86   | 1,190                                     | 2,486   | 1,296   | 2,486     |
| Y73.2          | _                          | 1       | 1      | 1      | Y80.2          | -   | -       | -           | _      | Y87.0 | 66  | 76      | 10      | 70        |
| Y73.3          | _                          | -       | _      | _      | Y80.3          | _   | -       | _           | _      | Y87.1 | 239                                       | 263     | 24      | 263       |
| Y73.8          | _                          | -       | _      | _      | Y80.8          | _   | -       | _           | _      | Y87.2 | 50  | 79      | 29      | 79        |
| Y74.0          | _                          | -       | _      | _      | Y81.0          | _   | -       | _           | _      | Y88.0 | 2   | 28      | 26      | 28        |
| Y74.1          | _                          | _       | _      | _      | Y81.1          | _   | _       | _           | _      | Y88.1 | 4   | 10      | 6       | 10        |
| Y74.2          | _                          | _       | _      | _      | Y81.2          | _   | _       | _           | _      | Y88.2 | 2   | 15      | 13      | 15        |
| Y74.3          | _                          | _       | _      | _      | Y81.3          | _   | _       | _           | _      | Y88.3 | 77  | 942     | 865     | 942       |
| Y74.8          | _                          | -       | _      | _      | Y81.8          | _   | _       | _           | _      | Y89.0 | 3   | 3       | -       | (         |
| Y75.0          | _                          | -       | _      | _      | Y82.0          | _   | _       | _           | _      | Y89.1 | 5   | 25      | 20      | 2         |
| Y75.1          | _                          | -       | _      | _      | Y82.1          | _   | _       | _           | _      | Y89.9 | 2   | 4       | 2       |           |
| Y75.2          | _                          | _       | _      | _      | Y82.2          | _   | _       | _           | _      |       | _   | •       | _       |           |
| Y75.3          | _                          | _       | _      | _      | Y82.3          | _   | _       | _           | _      |       |   |         |         |           |
| Y75.8          | _                          | _       | _      | _      | Y82.8          | _   | 2       | 2           | 2      |       |   |         |         |           |
| Y76.0          | _                          | _       | _      | _      | Y83.0          | 318                                       | 1,845   | 1,527       | 1,845  |       |   |         |         |           |
| Y76.1          | _                          | _       | _      | _      | Y83.1          | 605                                       | 3,529   | 2,924       | 3,528  |       |   |         |         |           |
| Y76.2          | _                          | _       | _      | _      | Y83.2          | 366                                       | 2,898   | 2,532       | 2,898  |       |   |         |         |           |
| Y76.3          |                            | _       | _      | _      | Y83.3          | 184                                       | 737     | 553         | 737    |       |   |         |         |           |
| Y76.8          |                            | _       | _      | _      | Y83.4          | 153                                       | 1,085   | 932         | 1,085  |       |   |         |         |           |
| Y77.0          | _                          | _       | _      | _      | Y83.5          | 127                                       | 436     | 309         | 436    |       |   |         |         |           |
| Y77.1          | _                          | _       | _      | _      | Y83.6          | 243                                       | 1,533   | 1,290       | 1,533  |       |   |         |         |           |
| Y77.1          | -                          | -       | -      | -<br>- | Y83.8          | 138                                       | 647     | 509         | 647    |       |   |         |         |           |
| Y77.3          | -                          | -       | -      | -      | Y83.9          | 767                                       |         | 2,111       |        |       |   |         |         |           |
| Y77.8          | -                          | -       | -      | -      | Y84.0          | 11  | 2,878   | 2,111<br>79 | 2,878  |       |   |         |         |           |
| Y77.8<br>Y78.0 | -                          | -       | -      | -      | Y84.0<br>Y84.1 | 129                                       | 90      |             | 90     |       |   |         |         |           |
|                | -                          | -       | -      |        |                |   | 1,616   | 1,487       | 1,616  |       |   |         |         |           |
| Y78.1          | -                          | -       | -      | -      | Y84.2          | 129                                       | 956     | 827         | 956    |       |   |         |         |           |
| Y78.2          | 1                          | 1       | -      | 1      | Y84.3          | -   | 3       | 3           | 3      |       |   |         |         |           |
| Y78.3          | -                          | -       | -      | -      | Y84.4          | 7   | 41      | 34          | 41     |       |   |         |         |           |
| Y78.8          | -                          | -       | -      | -      | Y84.5          | -   | -       | -           | -      |       |   |         |         |           |
| Y79.0          | -                          | -       | -      | -      | Y84.6          | 207                                       | 497     | 290         | 497    |       |   |         |         |           |