

SALIVARY GLAND
BOTH SEXES

TABLE 3A. -- Characteristics of persons reported to the Danish Cancer Registry with an initial cancer of the salivary gland, 1943-80+

| Category | Male | Female | Total |
|--|-------|--------|--------|
| No. with first primary cancer* | 823 | 930 | 1,753 |
| No. who developed a second primary cancer | 61 | 88 | 149 |
| Average age at diagnosis of first cancer, yr | 57 | 55 | 56 |
| Average yr of diagnosis of first cancer | 1962 | 1961 | 1961 |
| Person-yr of follow-up | 7,696 | 11,504 | 19,200 |
| Average follow-up, yr | 9.4 | 12.4 | 11.2 |
| Percent given radiotherapy for first cancer | 69 | 62 | 66 |

+ ICD-7 code = 142.

* Number excludes all persons who survived less than 2 mo after the diagnosis of their first primary cancer or who developed a simultaneous cancer during this period. First primary cancers diagnosed only at autopsy or by death certificate are also excluded as are in situ cancers.

TABLE 3B. -- Microscopic confirmation among persons who developed second primary cancers after an initial cancer of the salivary gland in Denmark, 1943-80

| Microscopically confirmed | No. | Percent+ |
|---------------------------------|-----|----------|
| Both first and second cancers | 88 | 59.1 |
| Only the first cancer | 15 | 10.1 |
| Only the second cancer | 36 | 24.2 |
| Neither first nor second cancer | 10 | 6.7 |
| Total second primary cancers | 149 | 100.0 |

+ Minor discrepancies between table entries, and row and column sums in this and subsequent tables are due to rounding.

SALIVARY GLAND
BOTH SEXES

TABLE 3C. -- Observed (O) and expected (E) numbers of second primary cancers by years after diagnosis of an initial cancer of the salivary gland among males and females in Denmark, 1943-80+

| Second primary cancer site | Yr after first primary cancer diagnosis | | | | | | | | | | | | Total | | |
|--------------------------------------|---|-------|------|--------|-------|------|--------|-------|------|--------|-------|------|--------|--------|------|
| | <1 yr | | | 1-4 yr | | | 5-9 yr | | | 10+ yr | | | O | E | |
| No. starting interval | 1,753 | | | 1,513 | | | 1,095 | | | 806 | | | 1,753 | | |
| Person-yr in interval | 1,636 | | | 4,971 | | | 4,718 | | | 7,874 | | | 19,200 | | |
| | O | E | O/E | O | E | O/E | O | E | O/E | O | E | O/E | O | E | O/E |
| All second cancers | 8 | 12.12 | 0.7 | 45 | 34.95 | 1.3 | 34 | 35.22 | 1.0 | 62 | 70.31 | 0.9 | 149 | 152.61 | 1.0 |
| All excluding site of initial cancer | 8 | 12.08 | 0.7 | 44 | 34.83 | 1.3 | 34 | 35.11 | 1.0 | 62 | 70.14 | 0.9 | 148 | 152.17 | 1.0 |
| Buccal cavity, pharynx | 1 | 0.29 | 3.4 | 3 | 0.79 | 3.8 | 0 | 0.75 | 0.0 | 0 | 1.43 | 0.0 | 4 | 3.27 | 1.2 |
| Lip | 0 | 0.13 | 0.0 | 1 | 0.34 | 2.9 | 0 | 0.30 | 0.0 | 0 | 0.55 | 0.0 | 1 | 1.32 | 0.8 |
| Tongue | 1 | 0.03 | 33.3 | 1 | 0.08 | 12.5 | 0 | 0.08 | 0.0 | 0 | 0.16 | 0.0 | 2 | 0.34 | 5.9 |
| Salivary gland | 0 | 0.04 | 0.0 | 1 | 0.12 | 8.3 | 0 | 0.11 | 0.0 | 0 | 0.17 | 0.0 | 1 | 0.44 | 2.3 |
| Gum, other mouth | 0 | 0.05 | 0.0 | 0 | 0.13 | 0.0 | 0 | 0.13 | 0.0 | 0 | 0.31 | 0.0 | 0 | 0.62 | 0.0 |
| Pharynx | 0 | 0.04 | 0.0 | 0 | 0.13 | 0.0 | 0 | 0.12 | 0.0 | 0 | 0.25 | 0.0 | 0 | 0.54 | 0.0 |
| Digestive system | 2 | 4.45 | 0.4 | 14 | 12.35 | 1.1 | 8 | 12.08 | 0.7 | 12 | 22.97 | 0.5* | 36 | 51.85 | 0.7* |
| Esophagus | 0 | 0.17 | 0.0 | 2 | 0.45 | 4.4 | 0 | 0.42 | 0.0 | 1 | 0.77 | 1.3 | 3 | 1.80 | 1.7 |
| Stomach | 0 | 1.40 | 0.0 | 1 | 3.71 | 0.3 | 3 | 3.32 | 0.9 | 1 | 5.24 | 0.2 | 5 | 13.68 | 0.4* |
| Colon | 0 | 1.11 | 0.0 | 4 | 3.22 | 1.2 | 1 | 3.36 | 0.3 | 3 | 7.02 | 0.4 | 8 | 14.72 | 0.5 |
| Rectum | 1 | 0.90 | 1.1 | 4 | 2.49 | 1.6 | 2 | 2.40 | 0.8 | 1 | 4.51 | 0.2 | 8 | 10.29 | 0.8 |
| Liver, biliary | 0 | 0.27 | 0.0 | 2 | 0.83 | 2.4 | 1 | 0.90 | 1.1 | 4 | 1.95 | 2.1 | 7 | 3.96 | 1.8 |
| Pancreas | 1 | 0.42 | 2.4 | 1 | 1.20 | 0.8 | 1 | 1.27 | 0.8 | 2 | 2.74 | 0.7 | 5 | 5.62 | 0.9 |
| Respiratory system | 1 | 1.45 | 0.7 | 7 | 4.00 | 1.8 | 2 | 4.05 | 0.5 | 13 | 9.17 | 1.4 | 23 | 18.66 | 1.2 |
| Nasal cavities, sinuses | 0 | 0.03 | 0.0 | 1 | 0.08 | 12.5 | 0 | 0.07 | 0.0 | 1 | 0.14 | 7.1 | 2 | 0.32 | 6.3 |
| Larynx | 0 | 0.09 | 0.0 | 1 | 0.26 | 3.8 | 0 | 0.25 | 0.0 | 0 | 0.57 | 0.0 | 1 | 1.17 | 0.9 |
| Trachea, bronchus, lung | 1 | 1.25 | 0.8 | 5 | 3.44 | 1.5 | 2 | 3.50 | 0.6 | 11 | 8.03 | 1.4 | 19 | 16.22 | 1.2 |
| Female breast | 1 | 1.22 | 0.8 | 4 | 4.08 | 1.0 | 6 | 4.41 | 1.4 | 13 | 9.07 | 1.4 | 24 | 18.78 | 1.3 |
| Female genital tract | 1 | 1.21 | 0.8 | 6 | 4.05 | 1.5 | 4 | 4.23 | 0.9 | 8 | 7.98 | 1.0 | 19 | 17.47 | 1.1 |
| Cervix uteri | 0 | 0.46 | 0.0 | 2 | 1.57 | 1.3 | 2 | 1.57 | 1.3 | 0 | 2.59 | 0.0 | 4 | 6.19 | 0.6 |
| Corpus uteri | 0 | 0.31 | 0.0 | 1 | 1.03 | 1.0 | 0 | 1.12 | 0.0 | 2 | 2.33 | 0.9 | 3 | 4.78 | 0.6 |
| Uterus, NOS | 0 | 0.03 | 0.0 | 0 | 0.09 | 0.0 | 0 | 0.08 | 0.0 | 1 | 0.13 | 7.5 | 1 | 0.34 | 3.0 |
| Ovary, fallopian tubes | 1 | 0.34 | 3.0 | 2 | 1.13 | 1.8 | 2 | 1.21 | 1.6 | 4 | 2.43 | 1.6 | 9 | 5.11 | 1.8 |
| Prostate gland | 0 | 0.82 | 0.0 | 2 | 1.99 | 1.0 | 5 | 1.89 | 2.6 | 1 | 3.67 | 0.3 | 8 | 8.37 | 1.0 |
| Testis | 0 | 0.04 | 0.0 | 0 | 0.11 | 0.0 | 0 | 0.11 | 0.0 | 0 | 0.19 | 0.0 | 0 | 0.46 | 0.0 |
| Kidney, renal pelvis, ureter | 1 | 0.34 | 2.9 | 0 | 0.99 | 0.0 | 2 | 1.02 | 2.0 | 3 | 2.15 | 1.4 | 6 | 4.51 | 1.3 |
| Bladder, other urinary | 0 | 0.62 | 0.0 | 2 | 1.70 | 1.2 | 2 | 1.74 | 1.1 | 3 | 3.86 | 0.8 | 7 | 7.92 | 0.9 |
| Melanoma of the skin | 0 | 0.12 | 0.0 | 1 | 0.40 | 2.5 | 1 | 0.45 | 2.2 | 0 | 1.00 | 0.0 | 2 | 1.99 | 1.0 |
| Eye | 0 | 0.04 | 0.0 | 0 | 0.11 | 0.0 | 0 | 0.11 | 0.0 | 1 | 0.20 | 5.0 | 1 | 0.45 | 2.2 |
| Brain, central nervous system | 1 | 0.23 | 4.3 | 1 | 0.70 | 1.4 | 1 | 0.72 | 1.4 | 2 | 1.43 | 1.4 | 5 | 3.08 | 1.6 |
| Thyroid gland | 0 | 0.06 | 0.0 | 1 | 0.18 | 5.6 | 0 | 0.19 | 0.0 | 3 | 0.38 | 7.9* | 4 | 0.80 | 5.0* |
| Bone | 0 | 0.02 | 0.0 | 0 | 0.08 | 0.0 | 1 | 0.07 | 14.3 | 0 | 0.11 | 0.0 | 1 | 0.28 | 3.6 |
| Connective tissue | 0 | 0.04 | 0.0 | 0 | 0.13 | 0.0 | 0 | 0.13 | 0.0 | 0 | 0.21 | 0.0 | 0 | 0.51 | 0.0 |
| Lymphatic, hematopoietic system | 0 | 0.70 | 0.0 | 3 | 2.05 | 1.5 | 0 | 2.10 | 0.0 | 1 | 4.24 | 0.2 | 4 | 9.10 | 0.4 |
| Non-Hodgkin's lymphoma | 0 | 0.19 | 0.0 | 2 | 0.55 | 3.6 | 0 | 0.58 | 0.0 | 1 | 1.23 | 0.8 | 3 | 2.56 | 1.2 |
| Hodgkin's disease | 0 | 0.07 | 0.0 | 0 | 0.19 | 0.0 | 0 | 0.18 | 0.0 | 0 | 0.32 | 0.0 | 0 | 0.75 | 0.0 |
| Multiple myeloma | 0 | 0.13 | 0.0 | 0 | 0.38 | 0.0 | 0 | 0.40 | 0.0 | 0 | 0.82 | 0.0 | 0 | 1.73 | 0.0 |
| Leukemias | 0 | 0.31 | 0.0 | 1 | 0.90 | 1.1 | 0 | 0.92 | 0.0 | 0 | 1.83 | 0.0 | 1 | 3.97 | 0.3 |
| Chronic lymphocytic | 0 | 0.16 | 0.0 | 0 | 0.45 | 0.0 | 0 | 0.45 | 0.0 | 0 | 0.86 | 0.0 | 0 | 1.92 | 0.0 |
| Acute nonlymphocytic | 0 | 0.07 | 0.0 | 0 | 0.22 | 0.0 | 0 | 0.25 | 0.0 | 0 | 0.57 | 0.0 | 0 | 1.13 | 0.0 |

+ ICD-7 code = 142.

* P<.05.

SALIVARY GLAND
MALES

TABLE 3D. -- Observed (O) and expected (E) numbers of second primary cancers by years after diagnosis of an initial cancer of the salivary gland among males in Denmark, 1943-80+

| Second primary cancer site | Yr after first primary cancer diagnosis | | | | | | | | | | | | Total | | |
|--------------------------------------|---|------|-----|--------|-------|------|--------|-------|------|--------|-------|------|-------|-------|------|
| | <1 yr | | | 1-4 yr | | | 5-9 yr | | | 10+ yr | | | | | |
| | O | E | O/E | O | E | O/E | O | E | O/E | O | E | O/E | O | E | O/E |
| No. starting interval | 823 | | | 673 | | | 440 | | | 317 | | | 823 | | |
| Person-yr in interval | 752 | | | 2,055 | | | 1,847 | | | 3,041 | | | 7,696 | | |
| All second cancers | 3 | 6.27 | 0.5 | 21 | 15.66 | 1.3 | 12 | 14.57 | 0.8 | 25 | 28.54 | 0.9 | 61 | 65.05 | 0.9 |
| All excluding site of initial cancer | 3 | 6.25 | 0.5 | 20 | 15.61 | 1.3 | 12 | 14.53 | 0.8 | 25 | 28.47 | 0.9 | 60 | 64.87 | 0.9 |
| Buccal cavity, pharynx | 0 | 0.21 | 0.0 | 2 | 0.53 | 3.8 | 0 | 0.48 | 0.0 | 0 | 0.89 | 0.0 | 2 | 2.12 | 0.9 |
| Lip | 0 | 0.12 | 0.0 | 1 | 0.30 | 3.4 | 0 | 0.26 | 0.0 | 0 | 0.47 | 0.0 | 1 | 1.15 | 0.9 |
| Tongue | 0 | 0.02 | 0.0 | 0 | 0.04 | 0.0 | 0 | 0.03 | 0.0 | 0 | 0.07 | 0.0 | 0 | 0.15 | 0.0 |
| Salivary gland | 0 | 0.02 | 0.0 | 1 | 0.05 | 20.5 | 0 | 0.04 | 0.0 | 0 | 0.07 | 0.0 | 1 | 0.18 | 5.4 |
| Gum, other mouth | 0 | 0.03 | 0.0 | 0 | 0.07 | 0.0 | 0 | 0.06 | 0.0 | 0 | 0.13 | 0.0 | 0 | 0.29 | 0.0 |
| Pharynx | 0 | 0.03 | 0.0 | 0 | 0.08 | 0.0 | 0 | 0.07 | 0.0 | 0 | 0.15 | 0.0 | 0 | 0.34 | 0.0 |
| Digestive system | 1 | 2.45 | 0.4 | 7 | 5.94 | 1.2 | 2 | 5.33 | 0.4 | 6 | 9.46 | 0.6 | 16 | 23.18 | 0.7 |
| Esophagus | 0 | 0.11 | 0.0 | 1 | 0.27 | 3.8 | 0 | 0.23 | 0.0 | 1 | 0.40 | 2.5 | 2 | 1.01 | 2.0 |
| Stomach | 0 | 0.82 | 0.0 | 0 | 1.95 | 0.0 | 1 | 1.66 | 0.6 | 0 | 2.49 | 0.0 | 1 | 6.92 | 0.1* |
| Colon | 0 | 0.53 | 0.0 | 3 | 1.30 | 2.3 | 0 | 1.22 | 0.0 | 2 | 2.37 | 0.8 | 5 | 5.42 | 0.9 |
| Rectum | 1 | 0.55 | 1.8 | 1 | 1.34 | 0.7 | 1 | 1.20 | 0.8 | 0 | 2.13 | 0.0 | 3 | 5.21 | 0.6 |
| Liver, biliary | 0 | 0.12 | 0.0 | 1 | 0.31 | 3.3 | 0 | 0.30 | 0.0 | 2 | 0.62 | 3.2 | 3 | 1.35 | 2.2 |
| Pancreas | 0 | 0.24 | 0.0 | 1 | 0.60 | 1.7 | 0 | 0.57 | 0.0 | 1 | 1.16 | 0.9 | 2 | 2.56 | 0.8 |
| Respiratory system | 0 | 1.20 | 0.0 | 4 | 3.13 | 1.3 | 1 | 3.02 | 0.3 | 11 | 6.71 | 1.6 | 16 | 14.05 | 1.1 |
| Nasal cavities, sinuses | 0 | 0.02 | 0.0 | 0 | 0.05 | 0.0 | 0 | 0.04 | 0.0 | 1 | 0.08 | 12.5 | 1 | 0.19 | 5.4 |
| Larynx | 0 | 0.08 | 0.0 | 1 | 0.22 | 4.6 | 0 | 0.21 | 0.0 | 0 | 0.47 | 0.0 | 1 | 0.98 | 1.0 |
| Trachea, bronchus, lung | 0 | 1.04 | 0.0 | 3 | 2.72 | 1.1 | 1 | 2.63 | 0.4 | 9 | 5.90 | 1.5 | 13 | 12.29 | 1.1 |
| Prostate gland | 0 | 0.82 | 0.0 | 2 | 1.99 | 1.0 | 5 | 1.89 | 2.6 | 1 | 3.67 | 0.3 | 8 | 8.37 | 1.0 |
| Testis | 0 | 0.04 | 0.0 | 0 | 0.11 | 0.0 | 0 | 0.11 | 0.0 | 0 | 0.19 | 0.0 | 0 | 0.46 | 0.0 |
| Kidney, renal pelvis, ureter | 1 | 0.20 | 5.0 | 0 | 0.51 | 0.0 | 1 | 0.49 | 2.0 | 2 | 1.01 | 2.0 | 4 | 2.21 | 1.8 |
| Bladder, other urinary | 0 | 0.48 | 0.0 | 1 | 1.22 | 0.8 | 1 | 1.18 | 0.9 | 3 | 2.60 | 1.2 | 5 | 5.48 | 0.9 |
| Melanoma of the skin | 0 | 0.05 | 0.0 | 0 | 0.14 | 0.0 | 0 | 0.14 | 0.0 | 0 | 0.32 | 0.0 | 0 | 0.66 | 0.0 |
| Eye | 0 | 0.02 | 0.0 | 0 | 0.05 | 0.0 | 0 | 0.05 | 0.0 | 0 | 0.09 | 0.0 | 0 | 0.21 | 0.0 |
| Brain, central nervous system | 1 | 0.11 | 8.7 | 1 | 0.31 | 3.2 | 1 | 0.29 | 3.4 | 1 | 0.58 | 1.7 | 4 | 1.29 | 3.1 |
| Thyroid gland | 0 | 0.02 | 0.0 | 0 | 0.05 | 0.0 | 0 | 0.04 | 0.0 | 0 | 0.09 | 0.0 | 0 | 0.19 | 0.0 |
| Bone | 0 | 0.01 | 0.0 | 0 | 0.04 | 0.0 | 1 | 0.03 | 31.1 | 0 | 0.05 | 0.0 | 1 | 0.13 | 7.7 |
| Connective tissue | 0 | 0.02 | 0.0 | 0 | 0.06 | 0.0 | 0 | 0.06 | 0.0 | 0 | 0.09 | 0.0 | 0 | 0.23 | 0.0 |
| Lymphatic, hematopoietic system | 0 | 0.41 | 0.0 | 3 | 1.06 | 2.8 | 0 | 1.00 | 0.0 | 1 | 1.93 | 0.5 | 4 | 4.41 | 0.9 |
| Non-Hodgkin's lymphoma | 0 | 0.11 | 0.0 | 2 | 0.27 | 7.3 | 0 | 0.26 | 0.0 | 1 | 0.52 | 1.9 | 3 | 1.16 | 2.6 |
| Hodgkin's disease | 0 | 0.04 | 0.0 | 0 | 0.10 | 0.0 | 0 | 0.09 | 0.0 | 0 | 0.16 | 0.0 | 0 | 0.38 | 0.0 |
| Multiple myeloma | 0 | 0.07 | 0.0 | 0 | 0.19 | 0.0 | 0 | 0.18 | 0.0 | 0 | 0.36 | 0.0 | 0 | 0.80 | 0.0 |
| Leukemias | 0 | 0.19 | 0.0 | 1 | 0.49 | 2.0 | 0 | 0.46 | 0.0 | 0 | 0.87 | 0.0 | 1 | 2.02 | 0.5 |
| Chronic lymphocytic | 0 | 0.11 | 0.0 | 0 | 0.27 | 0.0 | 0 | 0.25 | 0.0 | 0 | 0.45 | 0.0 | 0 | 1.08 | 0.0 |
| Acute nonlymphocytic | 0 | 0.04 | 0.0 | 0 | 0.11 | 0.0 | 0 | 0.11 | 0.0 | 0 | 0.25 | 0.0 | 0 | 0.52 | 0.0 |

+ ICD-7 code = 142.

* P<.05.

SALIVARY GLAND
FEMALES

TABLE 3E. -- Observed (O) and expected (E) numbers of second primary cancers by years after diagnosis of an initial cancer of the salivary gland among females in Denmark, 1943-80+

| Second primary cancer site | Yr after first primary cancer diagnosis | | | | | | | | | | | | | | |
|--------------------------------------|---|------|-------|--------|-------|------|--------|-------|-----|--------|-------|-------|--------|-------|-------|
| | <1 yr | | | 1-4 yr | | | 5-9 yr | | | 10+ yr | | | Total | | |
| | O | E | O/E | O | E | O/E | O | E | O/E | O | E | O/E | O | E | O/E |
| No. starting interval | 930 | | | 840 | | | 655 | | | 489 | | | 930 | | |
| Person-yr in interval | 884 | | | 2,916 | | | 2,871 | | | 4,833 | | | 11,504 | | |
| All second cancers | 5 | 5.85 | 0.9 | 24 | 19.29 | 1.2 | 22 | 20.65 | 1.1 | 37 | 41.77 | 0.9 | 88 | 87.56 | 1.0 |
| All excluding site of initial cancer | 5 | 5.83 | 0.9 | 24 | 19.22 | 1.2 | 22 | 20.58 | 1.1 | 37 | 41.67 | 0.9 | 88 | 87.30 | 1.0 |
| Buccal cavity, pharynx | 1 | 0.08 | 12.4 | 1 | 0.26 | 3.9 | 0 | 0.27 | 0.0 | 0 | 0.54 | 0.0 | 2 | 1.15 | 1.7 |
| Lip | 0 | 0.01 | 0.0 | 0 | 0.04 | 0.0 | 0 | 0.04 | 0.0 | 0 | 0.08 | 0.0 | 0 | 0.17 | 0.0 |
| Tongue | 1 | 0.01 | 71.6* | 1 | 0.04 | 23.4 | 0 | 0.05 | 0.0 | 0 | 0.09 | 0.0 | 2 | 0.19 | 10.3* |
| Salivary gland | 0 | 0.02 | 0.0 | 0 | 0.07 | 0.0 | 0 | 0.07 | 0.0 | 0 | 0.10 | 0.0 | 0 | 0.26 | 0.0 |
| Gum, other mouth | 0 | 0.02 | 0.0 | 0 | 0.06 | 0.0 | 0 | 0.07 | 0.0 | 0 | 0.18 | 0.0 | 0 | 0.33 | 0.0 |
| Pharynx | 0 | 0.01 | 0.0 | 0 | 0.05 | 0.0 | 0 | 0.05 | 0.0 | 0 | 0.10 | 0.0 | 0 | 0.20 | 0.0 |
| Digestive system | 1 | 2.00 | 0.5 | 7 | 6.41 | 1.1 | 6 | 6.75 | 0.9 | 6 | 13.51 | 0.4* | 20 | 28.67 | 0.7 |
| Esophagus | 0 | 0.06 | 0.0 | 1 | 0.18 | 5.5 | 0 | 0.19 | 0.0 | 0 | 0.37 | 0.0 | 1 | 0.79 | 1.3 |
| Stomach | 0 | 0.58 | 0.0 | 1 | 1.76 | 0.6 | 2 | 1.66 | 1.2 | 1 | 2.75 | 0.4 | 4 | 6.76 | 0.6 |
| Colon | 0 | 0.58 | 0.0 | 1 | 1.92 | 0.5 | 1 | 2.14 | 0.5 | 1 | 4.65 | 0.2 | 3 | 9.30 | 0.3* |
| Rectum | 0 | 0.35 | 0.0 | 3 | 1.15 | 2.6 | 1 | 1.20 | 0.8 | 1 | 2.38 | 0.4 | 5 | 5.08 | 1.0 |
| Liver, biliary | 0 | 0.15 | 0.0 | 1 | 0.52 | 1.9 | 1 | 0.60 | 1.7 | 2 | 1.33 | 1.5 | 4 | 2.61 | 1.5 |
| Pancreas | 1 | 0.18 | 5.6 | 0 | 0.60 | 0.0 | 1 | 0.70 | 1.4 | 1 | 1.58 | 0.6 | 3 | 3.06 | 1.0 |
| Respiratory system | 1 | 0.25 | 3.9 | 3 | 0.87 | 3.5 | 1 | 1.03 | 1.0 | 2 | 2.46 | 0.8 | 7 | 4.61 | 1.5 |
| Nasal cavities, sinuses | 0 | 0.01 | 0.0 | 1 | 0.03 | 35.3 | 0 | 0.03 | 0.0 | 0 | 0.06 | 0.0 | 1 | 0.13 | 7.8 |
| Larynx | 0 | 0.01 | 0.0 | 0 | 0.04 | 0.0 | 0 | 0.04 | 0.0 | 0 | 0.10 | 0.0 | 0 | 0.19 | 0.0 |
| Trachea, bronchus, lung | 1 | 0.21 | 4.8 | 2 | 0.72 | 2.8 | 1 | 0.87 | 1.2 | 2 | 2.13 | 0.9 | 6 | 3.93 | 1.5 |
| Female breast | 1 | 1.22 | 0.8 | 4 | 4.08 | 1.0 | 6 | 4.41 | 1.4 | 13 | 9.07 | 1.4 | 24 | 18.78 | 1.3 |
| Female genital tract | 1 | 1.21 | 0.8 | 6 | 4.05 | 1.5 | 4 | 4.23 | 0.9 | 8 | 7.98 | 1.0 | 19 | 17.47 | 1.1 |
| Cervix uteri | 0 | 0.46 | 0.0 | 2 | 1.57 | 1.3 | 2 | 1.57 | 1.3 | 0 | 2.59 | 0.0 | 4 | 6.19 | 0.6 |
| Corpus uteri | 0 | 0.31 | 0.0 | 1 | 1.03 | 1.0 | 0 | 1.12 | 0.0 | 2 | 2.33 | 0.9 | 3 | 4.78 | 0.6 |
| Uterus, NOS | 0 | 0.03 | 0.0 | 0 | 0.09 | 0.0 | 0 | 0.08 | 0.0 | 1 | 0.13 | 7.5 | 1 | 0.34 | 3.0 |
| Ovary, fallopian tubes | 1 | 0.34 | 3.0 | 2 | 1.13 | 1.8 | 2 | 1.21 | 1.6 | 4 | 2.43 | 1.6 | 9 | 5.11 | 1.8 |
| Kidney, renal pelvis, ureter | 0 | 0.14 | 0.0 | 0 | 0.48 | 0.0 | 1 | 0.53 | 1.9 | 1 | 1.14 | 0.9 | 2 | 2.30 | 0.9 |
| Bladder, other urinary | 0 | 0.14 | 0.0 | 1 | 0.48 | 2.1 | 1 | 0.56 | 1.8 | 0 | 1.26 | 0.0 | 2 | 2.44 | 0.8 |
| Melanoma of the skin | 0 | 0.07 | 0.0 | 1 | 0.26 | 3.8 | 1 | 0.31 | 3.2 | 0 | 0.68 | 0.0 | 2 | 1.33 | 1.5 |
| Eye | 0 | 0.02 | 0.0 | 0 | 0.06 | 0.0 | 0 | 0.06 | 0.0 | 1 | 0.11 | 9.2 | 1 | 0.24 | 4.1 |
| Brain, central nervous system | 0 | 0.12 | 0.0 | 0 | 0.39 | 0.0 | 0 | 0.43 | 0.0 | 1 | 0.85 | 1.2 | 1 | 1.79 | 0.6 |
| Thyroid gland | 0 | 0.04 | 0.0 | 1 | 0.13 | 7.5 | 0 | 0.15 | 0.0 | 3 | 0.29 | 10.4* | 4 | 0.61 | 6.6* |
| Bone | 0 | 0.01 | 0.0 | 0 | 0.04 | 0.0 | 0 | 0.04 | 0.0 | 0 | 0.06 | 0.0 | 0 | 0.15 | 0.0 |
| Connective tissue | 0 | 0.02 | 0.0 | 0 | 0.07 | 0.0 | 0 | 0.07 | 0.0 | 0 | 0.12 | 0.0 | 0 | 0.28 | 0.0 |
| Lymphatic, hematopoietic system | 0 | 0.29 | 0.0 | 0 | 0.99 | 0.0 | 0 | 1.10 | 0.0 | 0 | 2.31 | 0.0 | 0 | 4.69 | 0.0* |
| Non-Hodgkin's lymphoma | 0 | 0.08 | 0.0 | 0 | 0.28 | 0.0 | 0 | 0.32 | 0.0 | 0 | 0.71 | 0.0 | 0 | 1.40 | 0.0 |
| Hodgkin's disease | 0 | 0.03 | 0.0 | 0 | 0.09 | 0.0 | 0 | 0.09 | 0.0 | 0 | 0.16 | 0.0 | 0 | 0.37 | 0.0 |
| Multiple myeloma | 0 | 0.06 | 0.0 | 0 | 0.19 | 0.0 | 0 | 0.22 | 0.0 | 0 | 0.46 | 0.0 | 0 | 0.93 | 0.0 |
| Leukemias | 0 | 0.12 | 0.0 | 0 | 0.41 | 0.0 | 0 | 0.46 | 0.0 | 0 | 0.96 | 0.0 | 0 | 1.95 | 0.0 |
| Chronic lymphocytic | 0 | 0.05 | 0.0 | 0 | 0.18 | 0.0 | 0 | 0.20 | 0.0 | 0 | 0.41 | 0.0 | 0 | 0.84 | 0.0 |
| Acute nonlymphocytic | 0 | 0.03 | 0.0 | 0 | 0.11 | 0.0 | 0 | 0.14 | 0.0 | 0 | 0.32 | 0.0 | 0 | 0.61 | 0.0 |

+ ICD-7 code = 142.

* P<.05.