

Table 26.22

## Cancer of the Thyroid (Invasive)

Percent Distribution and Counts by Histology among Histologically Confirmed Cases, 2006-2010  
Both Sexes by Race

| Histology <sup>a</sup>  | All Races |         | White  |         | Black |         | Asian/Pacific Islander |         | American Indian/<br>Alaska Native <sup>b</sup> |         | Hispanic <sup>c</sup> |         |
|---|-----------|---------|--------|---------|-------|---------|------------------------|---------|--|---------|-----------------------|---------|
|   | Count     | Percent | Count  | Percent | Count | Percent | Count                  | Percent | Count  | Percent | Count                 | Percent |
| Carcinoma   | 51,927    | 99.7%   | 42,591 | 99.7%   | 3,343 | 99.3%   | 5,032                  | 99.8%   | 212  | 99.5%   | 7,439                 | 99.7%   |
| Epidermoid carcinoma <sup>d</sup><br>(8051-8131)                | 54        | 0.1%    | 44     | 0.1%    | -     | -       | -                      | -       | -  | -       | -                     | -       |
| Adenocarcinoma <sup>e</sup>                                     | 50,173    | 96.3%   | 41,167 | 96.4%   | 3,191 | 94.8%   | 4,893                  | 97.0%   | 204  | 95.8%   | 7,203                 | 96.6%   |
| Papillary adenocarcinoma<br>(8050,8260,8340-8344,<br>8350,8450) | 45,473    | 87.3%   | 37,428 | 87.6%   | 2,693 | 80.0%   | 4,528                  | 89.8%   | 184  | 86.4%   | 6,685                 | 89.6%   |
| Follicular carcinoma<br>(8330-8332,8335)                        | 3,049     | 5.9%    | 2,342  | 5.5%    | 362   | 10.8%   | 273                    | 5.4%    | 18   | 8.5%    | 346                   | 4.6%    |
| Oxyphilic (8290)  | 1,313     | 2.5%    | 1,131  | 2.6%    | 101   | 3.0%    | 66                     | 1.3%    | -  | -       | 134                   | 1.8%    |
| Other specific carcinomas <sup>f</sup>                          | 937       | 1.8%    | 778    | 1.8%    | 88    | 2.6%    | 45                     | 0.9%    | -  | -       | 141                   | 1.9%    |
| Medullary carcinoma (8510)                                      | 905       | 1.7%    | 752    | 1.8%    | 84    | 2.5%    | 44                     | 0.9%    | -  | -       | 137                   | 1.8%    |
| Carcinoma, NOS<br>(8004,8010-8012,<br>8020-8022,8030-8032)      | 763       | 1.5%    | 602    | 1.4%    | 59    | 1.8%    | 90                     | 1.8%    | -  | -       | 86                    | 1.2%    |
| Anaplastic carcinoma<br>(8004,8012,8020-8021,<br>8030-8032)     | 475       | 0.9%    | 381    | 0.9%    | 31    | 0.9%    | 58                     | 1.1%    | -  | -       | 53                    | 0.7%    |
| Sarcoma and other soft tissue<br>tumors <sup>g</sup>            | -         | -       | -      | -       | -     | -       | -                      | -       | -  | -       | -                     | -       |
| Other specific types <sup>h</sup>                               | -         | -       | -      | -       | -     | -       | -                      | -       | -  | -       | -                     | -       |
| Unspecified (8000-8003,8005)                                    | 151       | 0.3%    | 115    | 0.3%    | 17    | 0.5%    | -                      | -       | -  | -       | 20                    | 0.3%    |
| Total   | 52,095    | 100.0%  | 42,718 | 100.0%  | 3,365 | 100.0%  | 5,044                  | 100.0%  | 213  | 100.0%  | 7,459                 | 100.0%  |

Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG).

Percents may not sum to 100 due to rounding.

<sup>a</sup> Excludes Kaposi Sarcoma, mesothelioma, lymphomas, leukemias, myelomas, lymphoreticular, and immunoproliferative diseases.

<sup>b</sup> Estimates for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

<sup>c</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.

<sup>d</sup> Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

<sup>e</sup> Epidermoid carcinoma includes squamous, basal, and transitional cell carcinomas.

<sup>f</sup> Adenocarcinoma includes histologies 8050, 8140-8147, 8160-8162, 8180-8221, 8250-8507, 8514, 8520-8551, 8560, 8570-8574, 8576, 8940-8941.

<sup>g</sup> Other specific carcinomas include histologies 8013-8015, 8033-8046, 8150-8155, 8170-8171, 8230-8249, 8510, 8512, 8561-8562, 8575, 8580-8671.

<sup>h</sup> Sarcoma and other soft tissue tumors include histologies 8680-8713, 8800-8921, 8990-8991, 9040-9044, 9120-9136, 9150-9252, 9370-9373, 9540-9582.

<sup>i</sup> Other specific types include histologies 8720-8790, 8930-8936, 8950-8983, 9000-9030, 9060-9110, 9260-9365, 9380-9539.

- Statistic not shown due to fewer than 16 cases during the time period.