

**Sister Study Thyroid Cancer Outcomes (any type)<sup>1</sup> and Characteristics: Data Release 7.2<sup>2</sup>**

<b>Characteristic</b>	<b>N</b>	<b>%</b>
<b>Total Cases<sup>3</sup></b>	<b>499</b>	
<b>Timing, Behavior, and Site</b>		
Baseline	270	54.1
Invasive	269	53.9
Uncertain behavior	1	0.2
Unknown timing <sup>4</sup>	2	0.4
Invasive	1	0.2
Uncertain behavior	1	0.2
Incident	227	45.5
Invasive	226	45.3
Uncertain behavior	1	0.2
<b>Incident</b>	<b>227</b>	
<b>Race/Ethnicity<sup>5</sup></b>		
Non-Hispanic White	204	89.9
Non-Hispanic Black	6	2.6
Hispanic	14	6.2
Other	3	1.3
<b>Age (in years) at Diagnosis<sup>6</sup></b>		
Under 50	39	17.2
50-64	117	51.5
65 and older	71	31.3
<b>Diagnosis Confirmation<sup>7</sup></b>		
Medical	164	72.2
NDI Plus or death certificate only	1	0.4
None	62	27.3

Characteristic	N	%
<b>Incident – Medically Confirmed</b>	<b>164</b>	
<b>Stage at Diagnosis<sup>8</sup></b>		
I	97	63.8
II	12	7.9
III	23	15.1
IV	20	13.2
Missing, cannot stage	12	

<sup>1</sup> Cancer events are defined by the following ICD10 cancer codes: invasive thyroid (C73), uncertain behavior of thyroid (D44.0). Other ICD10 cancer codes that may be used when thyroid is indicated as one of the favored primary sites: invasive endocrine gland (C75.9), invasive unspecified site (C80), in situ endocrine gland (D09.3), in situ other site (D09.8), uncertain behavior of endocrine gland (D44.9), unspecified behavior of endocrine gland and other part of nervous system (D49.7).

<sup>2</sup> Data release 7.2 includes outcomes from follow-up phases that closed on or before 9/15/2017

<sup>3</sup> Excludes thyroid diagnoses where it was unclear if neoplasm was uncertain or benign behavior [n=1]

<sup>4</sup> Unknown timing represents cases that are unknown if diagnosis at or prior to baseline vs. post-baseline (i.e. incident case)

<sup>5</sup> Race/ethnicity: precedence given to Hispanic ethnicity first, then Black race, then other race, then White race

<sup>6</sup> For those missing age at diagnosis [n=2], age was imputed as the midpoint of the range of plausible ages at diagnosis

<sup>7</sup> Medical confirmation of reported thyroid cancer is generally from pathology report but may include other medical documentation; National Death Index (NDI Plus or death certificate confirmation is specific to cases that do not have medical confirmation

<sup>8</sup> Stage at diagnosis is only available for cases with medical confirmation