

Sister Study Thyroid Cancer Outcomes (any behavior)<sup>1</sup> and Characteristics: Data Release 9.1<sup>2</sup>

	N	% of cohort
<b>Total Cases</b>	<b>566</b>	<b>1.1</b>
<b>Timing and Behavior</b>	<b>N</b>	<b>% of cases</b>
Baseline	275	48.6
Invasive	274	48.4
Uncertain behavior	1	0.2
Unknown timing <sup>3</sup>	18	3.2
Invasive	17	3.0
Uncertain behavior	1	0.2
Incident	273	48.2
Invasive	272	48.1
Uncertain behavior	1	0.2
<b>Incident</b>	<b>273</b>	
<b>Race/Ethnicity<sup>4</sup></b>		
Non-Hispanic White	241	88.3
Non-Hispanic Black	10	3.7
Hispanic	18	6.6
Other	4	1.5
<b>Age (in years) at Diagnosis<sup>5</sup></b>		
Under 50	39	14.3
50-64	140	51.3
65 and older	94	34.4
<b>Diagnosis Confirmation<sup>6</sup></b>		
Medical	181	66.3
NDI Plus or death certificate only	1	0.4
None	91	33.3

Characteristic	N	%
<b>Incident – Medically Confirmed</b>	<b>181</b>	
<b>Stage at Diagnosis<sup>7</sup></b>		
I	107	64.5
II	13	7.8
III	25	15.1
IV	21	12.7
Missing, cannot stage	15	

<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 9.0 includes outcomes from follow-up phases that closed on or before 9/30/2019

<sup>3</sup> Unknown timing represents cases that are unknown if diagnosis at or prior to baseline vs. post-baseline (i.e. incident case)

<sup>4</sup> Race/ethnicity: precedence given to Hispanic ethnicity first, then Black race, then other race, then White race

<sup>5</sup> For those missing age at diagnosis [n=5], age was imputed as the midpoint of the range of plausible ages at diagnosis

<sup>6</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>7</sup> Stage at diagnosis is only available for cases with medical confirmation