

Sister Study Thyroid Cancer Outcomes (any behavior)¹ and Characteristics: Data Release 10.1²

	N	% of cohort
Total Cases	582	1.1
Timing and Behavior	N	% of cases
Baseline	273	46.9
Invasive	273	46.9
Unknown timing ³	16	2.7
Invasive	16	2.7
Incident	293	50.3
Invasive	291	50.0
Uncertain behavior	2	0.3
Incident	293	
Race/Ethnicity⁴		
Non-Hispanic White	258	88.1
Non-Hispanic Black	12	4.1
Hispanic	19	6.5
Other	4	1.4
Age (in years) at Diagnosis⁵		
Under 50	39	13.3
50-64	148	50.5
65 and older	106	36.2
Diagnosis Confirmation⁶		
Medical	214	73.0
NDI Plus or death certificate only	1	0.3
None	78	26.6
Incident – Medically Confirmed	214	
Stage at Diagnosis⁷		
I	127	64.8
II	15	7.7
III	30	15.3
IV	24	12.2
Missing, cannot stage	18	

¹ 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).

² Data release 10.1 includes outcomes from follow-up phases that closed on or before 10/12/2020, excluding all data from participants who have withdrawn their data from the study [n=4].

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

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

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

⁶ 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

⁷ Stage at diagnosis is only available for cases with medical confirmation