

Sister Study Thyroid Cancer Outcomes (any type)¹ and Characteristics: Data Release 8.2²

	N	% of cohort
Total Cases³	561	1.1
Timing and Behavior	N	% of cases
Baseline	270	48.1
Invasive	269	48.0
Uncertain behavior	1	0.2
Unknown timing ⁴	28	5.0
Invasive	27	4.8
Uncertain behavior	1	0.2
Incident	263	46.9
Invasive	262	46.7
Uncertain behavior	1	0.2
Incident	263	
Race/Ethnicity⁵		
Non-Hispanic White	236	89.7
Non-Hispanic Black	8	3.0
Hispanic	15	5.7
Other	4	1.5
Age (in years) at Diagnosis⁶		
Under 50	39	14.8
50-64	134	51.0
65 and older	90	34.2
Diagnosis Confirmation⁷		
Medical	173	65.8
NDI Plus or death certificate only	1	0.4
None	89	33.8

Characteristic	N	%
Incident – Medically Confirmed	173	
Stage at Diagnosis⁸		
I	101	63.5
II	13	8.2
III	24	15.1
IV	21	13.2
Missing, cannot stage	14	

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 8.2 includes outcomes from follow-up phases that closed on or before 9/23/2018

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

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

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

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

⁷ 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

⁸ Stage at diagnosis is only available for cases with medical confirmation