

Sister Study Uterine (Including Endometrial) Cancer Outcomes (Any Behavior)¹ and Characteristics: Data Release 11.1²

	N	% of cohort
Total Cases³	872	1.7
Timing, Behavior, and Site	N	% of cases
Baseline	377	43.2
Invasive	366	42.0
Endometrium	84	9.6
Unknown ⁴	282	32.3
<i>In situ</i> – Unknown ⁴	10	1.1
Uncertain behavior – Unknown ⁴	1	0.1
Unknown timing ⁵	38	4.4
Invasive – Unknown ⁴	37	4.2
<i>In situ</i> – Unknown ⁴	1	0.1
Incident	457	52.4
Invasive	456	52.3
Uterine fundus	1	0.1
Endometrium	340	39.0
Uterine corpus, not specified	1	0.1
Overlapping sites	1	0.1
Unknown ⁴	113	13.0
Uncertain behavior – Unknown ⁴	1	0.1
Incident	457	
Race/Ethnicity⁶		
Non-Hispanic White	391	85.6
Non-Hispanic Black	41	9.0
Hispanic	19	4.2
Other	6	1.3
Age (in years) at Diagnosis⁷		
Under 50	14	3.1
50-64	221	48.4
65 and older	222	48.6
Diagnosis Confirmation⁸		
Medical	332	72.6
NDI Plus or death certificate only	23	5.0
None	102	22.3

Characteristic	N	%
Incident – Medically Confirmed	332	
Stage at Diagnosis⁹		
I	246	78.8
II	15	4.8
III	34	10.9
IV	17	5.4
Missing, cannot stage	20	

¹ Uterine cancer excludes cervical site of origin. Cancer events are defined by the following ICD10 cancer codes: invasive uterus (C54, C55), *in situ* uterus (D07.0), uncertain behavior of uterus (D39.0). Other ICD10 cancer codes that may be used when uterus (including endometrium) is indicated as one of the favored primary sites: invasive female genital organ (C57.9), invasive unspecified site (C80), *in situ* female genital organ (D07.30), uncertain behavior of female genital organ (D39.9), unspecified behavior of genitourinary organ (D49.59).

² Data release 11.1 includes outcomes from follow-up phases that closed on or before 9/30/2021, excluding all data from participants who have withdrawn their data from the study [n=5].

³ Excludes cancer diagnoses where uterine site of origin could not be ruled out, but it is not the favored site [n=16].

⁴ Unknown site generally includes either uterus – part not specified or reports of uterine or endometrial cancer, with the following exception: baseline and incident include invasive diagnoses where uterus or endometrium is one of the favored primary site(s), but other reproductive site(s) cannot be ruled out [baseline: n=2; incident: n=2].

⁵ Unknown timing represents cases that are unknown if diagnosis at or prior to baseline vs. post-baseline (i.e. incident case).

⁶ Race/ethnicity: precedence given to Hispanic ethnicity first, then Black race, then other race, then White race.

⁷ For those missing age at diagnosis [n=9], age was imputed as the midpoint of the range of plausible ages at diagnosis.

⁸ Medical confirmation of reported uterine 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.

⁹ TNM stage at diagnosis is only available for cases with medical confirmation and is classified according to the American Joint Committee on Cancer (AJCC) 8th Edition Staging System.