

Sister Study Ovarian, Fallopian Tube, and Peritoneal Cancer Outcomes (any behavior)¹ and Characteristics: Data Release 9.1²

	N	% of cohort
Total Cases³	509	1.0
Timing, Behavior, and Site	N	% of cases
Baseline	202	39.7
Invasive	201	39.5
Ovary	193	37.9
Fallopian tube	3	0.6
Unknown ⁴	5	1.0
<i>In situ</i> – Peritoneum	1	0.2
Unknown timing ⁵ , Invasive – Ovary	25	4.9
Incident	282	55.4
Invasive	281	55.2
Ovary	233	45.8
Fallopian tube	20	3.9
Broad ligament	1	0.2
Peritoneum ⁶	9	1.8
Unknown ⁷	18	3.5
Uncertain behavior – Ovary	1	0.2
Incident	282	
Race/Ethnicity⁸		
Non-Hispanic White	243	86.2
Non-Hispanic Black	24	8.5
Hispanic	9	3.2
Other	6	2.1
Age (in years) at Diagnosis⁹		
Under 50	18	6.4
50-64	134	47.5
65 and older	130	46.1
Diagnosis Confirmation¹⁰		
Medical	172	61.0
NDI Plus or death certificate only	37	13.1
None	73	25.9

Characteristic	N	%
Incident – Medically Confirmed	172	
Stage at Diagnosis¹¹		
I	46	28.6
II	17	10.6
III	83	51.6
IV	15	9.3
Missing, cannot stage	11	

¹ Peritoneal cancer excludes retroperitoneal site of origin. Cancer events are defined by the following ICD10 cancer codes: invasive ovary (C56), invasive fallopian tube (C57.0), invasive broad ligament (C57.1), invasive peritoneum (C48.1, C48.2, C48.8), uncertain behavior of ovary (D39.1), uncertain behavior of peritoneum (D48.4). Other ICD10 cancer codes that may be used when ovary, fallopian tube, broad ligament, or peritoneum are indicated as one of the favored primary sites: invasive female genital organ (C57.9), invasive unspecified site (C80), in situ female genital organ (D07.3), in situ other site (D09.8), uncertain behavior of female genital organ (D39.8, D39.9), unspecified behavior of genitourinary organ (D49.59).

² Data release 9.1 includes outcomes from follow-up phases that closed on or before 9/30/2019

³ Excludes cancer diagnoses where ovarian, fallopian tube, broad ligament, or peritoneal site of origin could not be ruled out, but none are the favored site [n=11]

⁴ Unknown site includes ovary or fallopian tube [n=1]; ovary or omentum [n=1]; ovary, fallopian tube, or peritoneum [n=1]; and also includes diagnoses where ovary, fallopian tube, or peritoneum are favored primary site(s) but other site(s) cannot be ruled out [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 Includes omentum [n=2]

⁷ Unknown site includes reports of ovary or fallopian tube [n=1]; ovary or peritoneum [n=4]; fallopian tube or peritoneum [n=2]; ovary, fallopian tube, or peritoneum [n=4]; and also includes diagnoses where ovary, fallopian tube, or peritoneum are favored primary site(s) but other site(s) cannot be ruled out [n=7]

⁸ Race/ethnicity: precedence given to Hispanic ethnicity first, then Black race, then other race, then White race

⁹ For those missing age at diagnosis [n=17], age was imputed as the midpoint of the range of plausible ages at diagnosis

¹⁰ Medical confirmation of reported ovarian, fallopian tube, broad ligament, or peritoneal 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

¹¹ Stage at diagnosis is only available for cases with medical confirmation