

Sister Study Colon or Rectal Cancer Outcomes (any type) and Characteristics: Data Release 6.0¹

Characteristic	N	%
Total Cases²	446	
Timing, Behavior, and Site		
Baseline	207	46.4
Invasive	205	46.0
Appendix	6	1.3
Colon ³	25	5.6
Rectosigmoid junction	2	0.4
Rectum	13	2.9
Unknown ⁴	159	35.7
In situ	2	0.4
Colon	1	0.2
Rectosigmoid junction	1	0.2
Unknown timing ⁵ – Invasive	12	2.7
Appendix	1	0.2
Unknown ⁴	11	2.5
Incident	227	50.9
Invasive	220	49.3
Appendix	10	2.2
Colon ⁶	113	25.3
Rectosigmoid junction	8	1.8
Rectum	24	5.4
Unknown ⁴	65	14.6
In Situ	6	1.3
Colon	3	0.7
Rectum	3	0.7
Uncertain behavior - Appendix	1	0.2
Incident	227	
Race/Ethnicity⁷		
Non-Hispanic White	193	85.0
Non-Hispanic Black	19	8.4
Hispanic	7	3.1
Other	8	3.5
Age (in years) at Diagnosis		
Under 50	12	5.7
50-64	96	45.3
65 and older	104	49.1
Missing	15	
Diagnosis Confirmation⁸		
Medical	131	57.7
NDI Plus or death certificate only	15	6.6
None	81	35.7

Characteristic	N	%
Incident – Medically Confirmed	131	
Stage at Diagnosis⁹		
0	6	5.0
I	49	40.4
II	30	24.8
III	32	26.4
IV	4	3.3
Missing, cannot stage	10	

¹ Data release 6.0 includes outcomes from follow-up phases that closed on or before 9/15/2016

² Excludes cancer diagnoses where colon or rectal site of origin could not be ruled out, but neither is the favored site [n=9].

³ Colon sites include: Cecum (n=4); Ascending (n=4); Splenic flexure (n=1); Descending (n=2); Sigmoid (n=6); Overlapping sites (n=1); Not specified (n=7)

⁴ Unknown site generally includes reports of cancer of the colon or rectum, with the following exceptions: baseline includes unspecified intestinal cancer [n=7] and incident includes report of colon with other site(s) possible [n=1]

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

⁶ Colon sites include: Cecum (n=27); Ascending (n=23); Transverse (n=10); Descending (n=4); Sigmoid (n=15); Overlapping sites (n=9); Not specified (n=25)

⁷ Race/ethnicity: precedence given to Hispanic ethnicity first, then Black race, then other race, then White race

⁸ Medical confirmation of reported colon or rectal 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 Stage at diagnosis is only available for cases with medical confirmation