

**Sister Study Breast Cancer Outcomes (any type) and Characteristics: Data Release 6.0<sup>1</sup>**

<b>Characteristic</b>	<b>N (total =3,174)</b>	<b>%</b>
<b>Breast Cancer Subtype for 1st Diagnosis<sup>2</sup></b>		
Invasive	2,367	74.6
Ductal only, excluding inflammatory and Paget's <sup>3</sup>	1,674	52.7
Inflammatory (ductal)	6	0.2
Lobular only, excluding Paget's	211	6.6
Paget's (ductal or lobular) <sup>4</sup>	9	0.3
Ductal and lobular (mixed or both)	153	4.8
Phyllodes (sarcoma, neither ductal nor lobular)	5	0.2
Other/unknown if ductal or lobular	309	9.7
<i>In situ</i>	781	24.6
Ductal only, excluding Paget's	657	20.7
Paget's (ductal)	5	0.2
Lobular only	99	3.1
Ductal and lobular (both)	14	0.4
Other/unknown if ductal or lobular	6	0.2
Invasiveness unknown <sup>5</sup>	26	0.8
<b>Stage at Diagnosis</b>		
0	685	24.7
I	1,387	50.1
II	533	19.2
III	146	5.3
IV	20	0.7
Unknown, missing, cannot stage	403	
<b>Estrogen Receptor (ER) Status</b>		
Positive	2,245	84.4
Negative	409	15.4
Borderline	5	0.2
Unknown, missing, not performed	515	
<b>Progesterone Receptor (PR) Status</b>		
Positive	1,823	71.6
Negative	714	28.1
Borderline	8	0.3
Unknown, missing, not performed	629	
<b>HER2 Amplification Status</b>		
Positive	282	13.0
Negative	1,848	85.2
Borderline	39	1.8
Unknown, missing, not performed	1,005	

<b>Combined ER, PR, HER2 Status</b>		
Triple negative	220	8.6
Not triple negative	2,347	91.4
Unknown, missing, not performed	607	
<b>Race/Ethnicity<sup>6</sup></b>		
Non-Hispanic White	2,726	85.9
Non-Hispanic Black	236	7.4
Hispanic	121	3.8
Other	90	2.8
Missing	1	
<b>Age (in years) at Breast Cancer Diagnosis</b>		
Under 50	386	12.2
50-64	1,566	49.7
65 and older	1,201	38.1
Missing	21	
<b>Menopausal Status at Breast Cancer Diagnosis</b>		
Pre-menopausal	596	18.8
Post-menopausal	2,569	81.2
Unknown	9	

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

<sup>2</sup> Medical confirmation for 79.8% (n=2533) of reported breast cancer: invasive, ductal carcinoma *in situ* (DCIS), lobular carcinoma *in situ* (LCIS), and other/unknown; Medical confirmation is from medical record or pathology report

<sup>3</sup> Includes n=1 *in situ* ductal tumor with positive nodes as 'invasive presumed'

<sup>4</sup> Ductal (n=8), Lobular (n=1)

<sup>5</sup> Includes: Unknown if invasive or *in situ* (unknown if ductal or lobular) [n=17]; Unknown if invasive or *in situ* (ductal) [n=6]; Unknown if invasive or *in situ* (other – not specified) [n=1]; and Uncertain behavior: could not determine if *in situ* (ductal) or atypical ductal hyperplasia [n=2]

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