

Table S1. Number of patients in the years 1990-2000 and 2001-2011 with adenocarcinoma of the breast stratified by **stage, race, age grouping, grade, ER status, PR status, marital status and laterality**

	All Patients (%)		Caucasian (%)		African American (%)	
	1990-2000	2001-2011	1990-2000	2001-2011	1990-2000	2001-2011
Stage I-III						
All Patients	92,637	286,415	84,947 (91.7)	255,697 (89.3)	7,690 (8.3)	30,718 (10.7)
Age groups						
< 40	6,323 (6.8)	16,934 (5.9)	5,399 (6.4)	14,207 (5.6)	924 (12.0)	2,727 (8.9)
40-69	59,780 (64.5)	197,389 (68.9)	54,527 (64.2)	175,045 (68.5)	5,253 (68.3)	22,344 (72.7)
> 70	26,534 (28.6)	72,092 (25.2)	25,021 (29.4)	66,445 (26.0)	1,513 (19.7)	5,647 (18.4)
Grade						
1	14,526 (15.7)	57,577 (20.1)	13,811 (16.3)	54,025 (21.1)	715 (9.3)	3,552 (11.6)
2	41,011 (44.3)	121,689 (42.5)	38,314 (45.1)	110,920 (43.4)	2,697 (35.1)	10,769 (35.1)
3	37,100 (40.0)	107,149 (37.4)	32,822 (38.6)	90,752 (35.5)	4,278 (55.6)	16,397 (53.4)
ER status						
+	71,075 (76.7)	225,739 (78.8)	66,435 (78.2)	206,005 (80.6)	4,640 (60.3)	19,734 (64.2)
-	21,562 (23.3)	60,676 (21.2)	18,512 (21.8)	49,692 (19.4)	3,050 (39.7)	10,984 (35.8)
PR Status						
+	62,476 (67.4)	195,339 (68.2)	58,457 (68.8)	178,898 (70.0)	4,019 (52.3)	16,441 (53.5)
-	30,161 (32.6)	91,076 (31.8)	26,490 (31.2)	76,799 (30.0)	3,671 (47.7)	14,277 (46.5)
Combined ER/PR status						
ER+/PR+	59,551 (64.3)	191,538 (66.9)	55,857 (65.8)	175,720 (68.7)	3,694 (48.0)	15,818 (51.5)
ER+/PR-	11,524 (12.4)	34,201 (11.9)	10,578 (12.4)	30,285 (11.9)	946 (12.3)	3,916 (12.8)
ER-/PR+	2,925 (3.2)	3,801 (1.3)	2,600 (3.1)	3,178 (1.2)	325 (4.2)	623 (2.0)
ER-/PR-	18,637 (20.1)	56,875 (19.9)	15,912 (18.7)	46,514 (18.2)	2,725 (35.5)	10,361 (33.7)
Marital Status						
Single	10,407 (11.2)	38,812 (13.6)	8,710 (10.3)	29,910 (11.7)	1,697 (22.1)	8,902 (29.0)
Married	54,819 (59.2)	169,204 (59.1)	51,573 (60.7)	157,321 (61.5)	3,246 (42.2)	11,883 (38.7)
Separated	591 (0.6)	2,976 (1.0)	425 (0.5)	2,274 (0.9)	166 (2.2)	702 (2.3)
Divorced	9,575 (10.3)	32,280 (11.3)	8,399 (9.9)	27,614 (10.8)	1,176 (15.3)	4,666 (15.2)
Widowed	17,245 (18.6)	43,143 (15.1)	15,840 (18.6)	38,578 (15.1)	1,405 (18.3)	4,565 (14.9)
Laterality						
Right	45,394 (49.0)	141,371 (49.4)	41,660 (49.0)	126,300 (49.4)	3,734 (48.6)	15,071 (49.1)
Left	47,243 (51.0)	145,044 (50.6)	43,287 (51.0)	129,397 (50.6)	3,956 (51.4)	15,647 (50.9)
Stage IV						
All Patients	2,891	13,227	2,506	10,928	385	2,299
Age groups						
< 40	186 (6.4)	930 (7.0)	146 (5.8)	675 (6.2)	40 (10.4)	255 (11.1)
40-69	1,732 (60.0)	8,588 (64.9)	1,485 (59.3)	6,982 (63.9)	247 (64.2)	1,606 (69.9)
≥ 70	973 (33.7)	3,709 (28.0)	875 (34.9)	3,271 (29.9)	98 (25.4)	438 (19.1)
Grade						
1	150 (5.2)	901 (6.8)	135 (5.8)	808 (7.4)	15 (3.9)	93 (4.0)
2	1,032 (35.7)	5,303 (40.1)	928 (37.0)	4,548 (41.6)	104 (27.0)	755 (32.8)
3	1,709 (59.1)	7,023 (53.1)	1,443 (57.6)	5,572 (51.0)	266 (69.1)	1,451 (63.1)
ER status						
+	2,063 (71.4)	9,427 (71.3)	1,834 (73.2)	8,068 (73.8)	229 (59.5)	1,359 (59.1)
-	828 (28.6)	3,800 (28.7)	672 (26.8)	2,860 (26.2)	156 (40.5)	940 (40.9)
PR Status						
+	1,725 (59.7)	7,564 (57.2)	1,549 (61.8)	6,503 (59.5)	176 (45.7)	1,061 (46.2)
-	1,166 (40.3)	5,663 (42.8)	957 (38.2)	4,425 (40.5)	209 (54.3)	1,238 (53.8)
Marital Status						
Single	441 (15.3)	2,660 (20.1)	323 (12.9)	1,822 (16.7)	118 (30.6)	838 (36.5)
Married	1,376 (47.6)	6,211 (47.0)	1,259 (50.2)	5,504 (50.4)	117 (30.4)	707 (30.8)
Separated	20 (0.7)	202 (1.5)	11 (0.4)	140 (1.3)	9 (2.3)	62 (2.7)
Divorced	318 (11.0)	1,723 (13.0)	260 (10.4)	1,404 (12.8)	58 (15.1)	319 (13.9)
Widowed	736 (25.4)	2,431 (18.4)	653 (26.1)	2,058 (18.8)	83 (21.6)	373 (16.2)
Laterality						
Right	1,439 (49.8)	6,453 (48.8)	1,239 (49.4)	5,326 (48.7)	200 (51.9)	1,127 (49.0)
Left	1,452 (50.2)	6,774 (51.2)	1,267 (50.6)	5,602 (51.3)	185 (48.1)	1,172 (51.0)