Reside in county with at least 1 black, 1 white case (N=1796)

First Primary Breast Cancer (N=3511)

Cases =>40 years (N=4117)

Cases <40 years (N=268)

Black and White cases (N=4385)

Other races (N=381)

Hispanic cases (N=1188)

Non-Hispanic cases (N=4,776)

Breast Cancer cases (N=5,964)

Non Breast Cancer cases (N=12,318)

Females only (N=18,281)

Males (N=17,113)

Valid Records for National Death Index Match (N=35,394)

216 Black cases

1580 White cases

Supplemental Figure 1: Flowchart of final sample selection

SEER-NLMS Linked Dataset (N=35,839)

Invalid Records (N=445)