

Supplemental Online Content

Xu S, Murtagh S, Han Y, Wan F, Toriola AT. Breast cancer incidence among young women aged 20-49 years in the United States by race, stage, and hormone receptor status. *JAMA Netw Open*. 2024;7(1):e2353331.
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eFigure 1. Joinpoint Analysis of Primary Invasive Breast Cancer Incidence by Race and Ethnicity Among US Women Aged 20 to 49 Years Between 200 and 2019, SEER 17

eFigure 2. Joinpoint Analysis of Primary Invasive Breast Cancer Incidence by Hormone Receptor Status Among US Women Aged 20 to 49 Years Between 200 and 2019, SEER 17

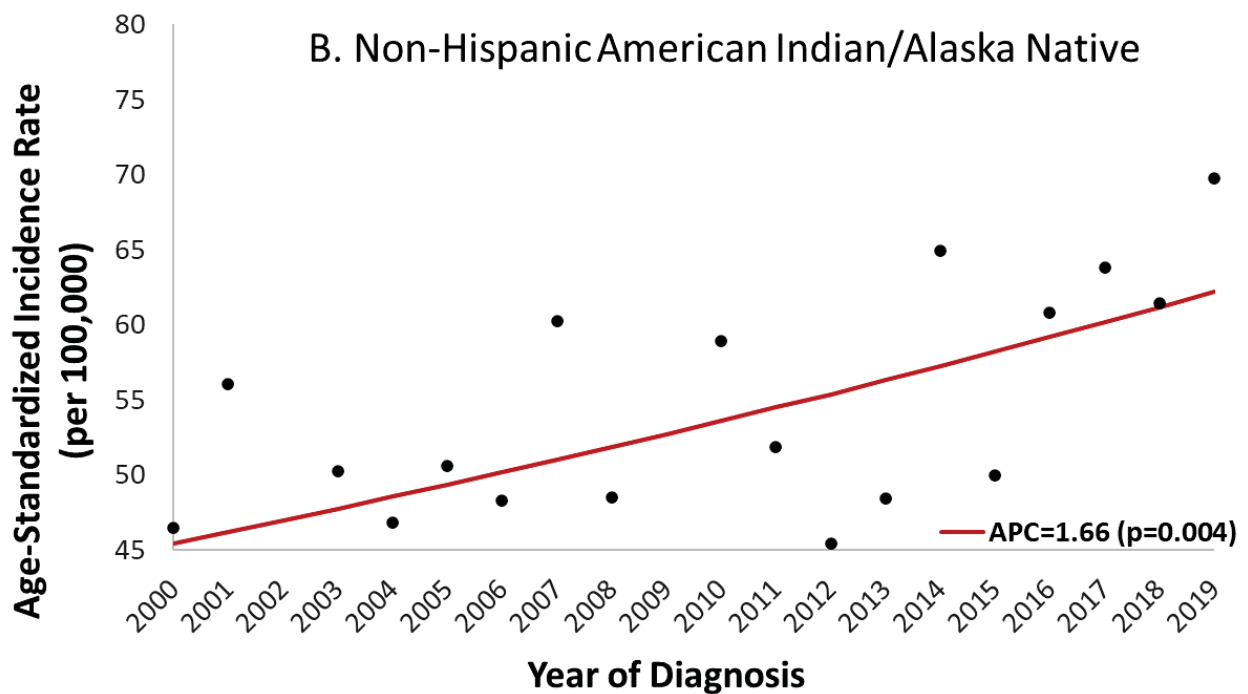
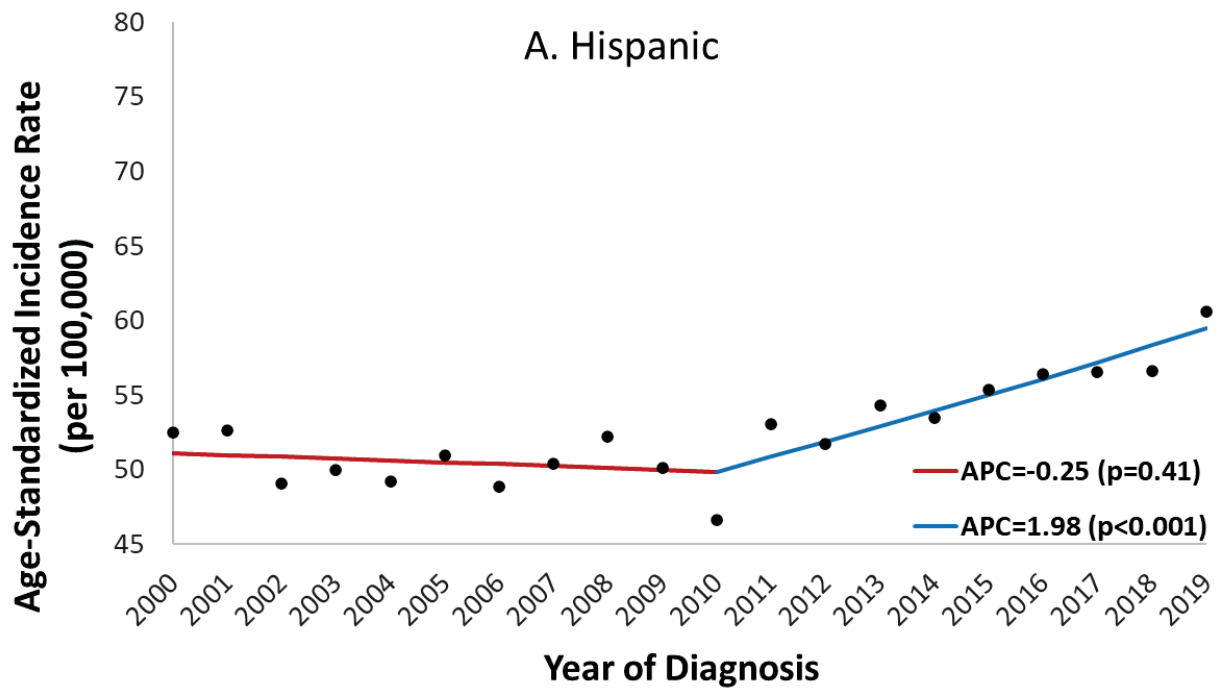
eFigure 3. Joinpoint Analysis of Primary Invasive Breast Cancer Incidence by Tumor Stage Among US Women Aged 20 to 49 Years Between 200 and 2019, SEER 17

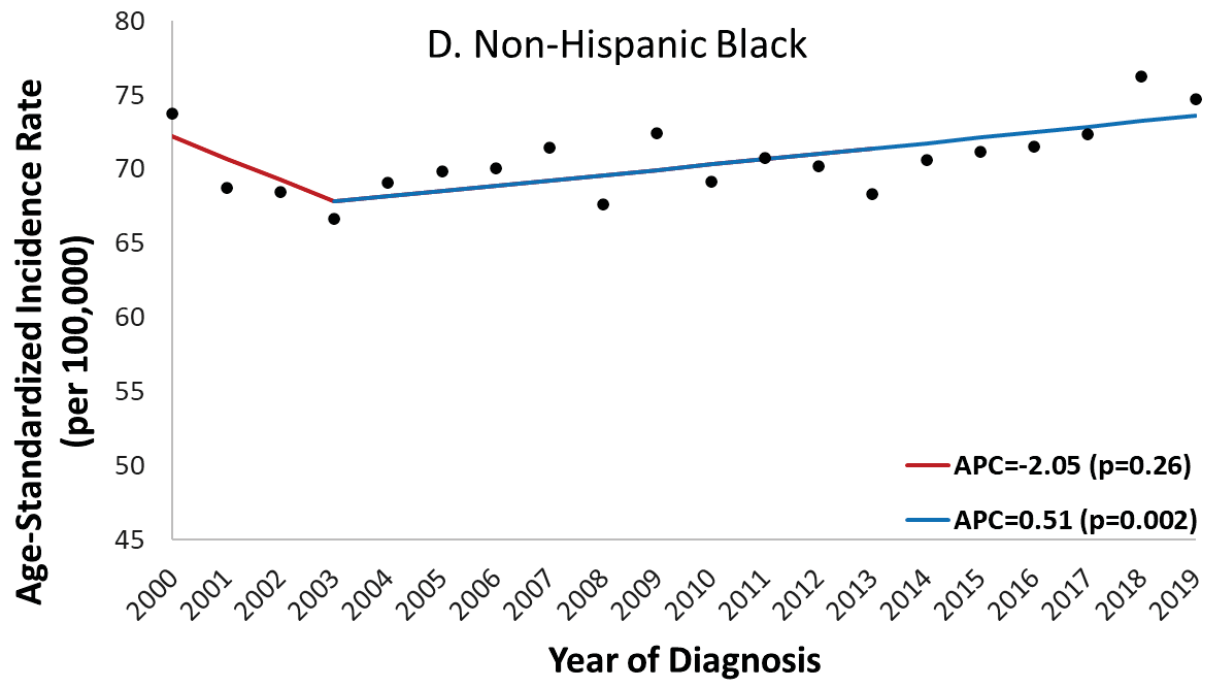
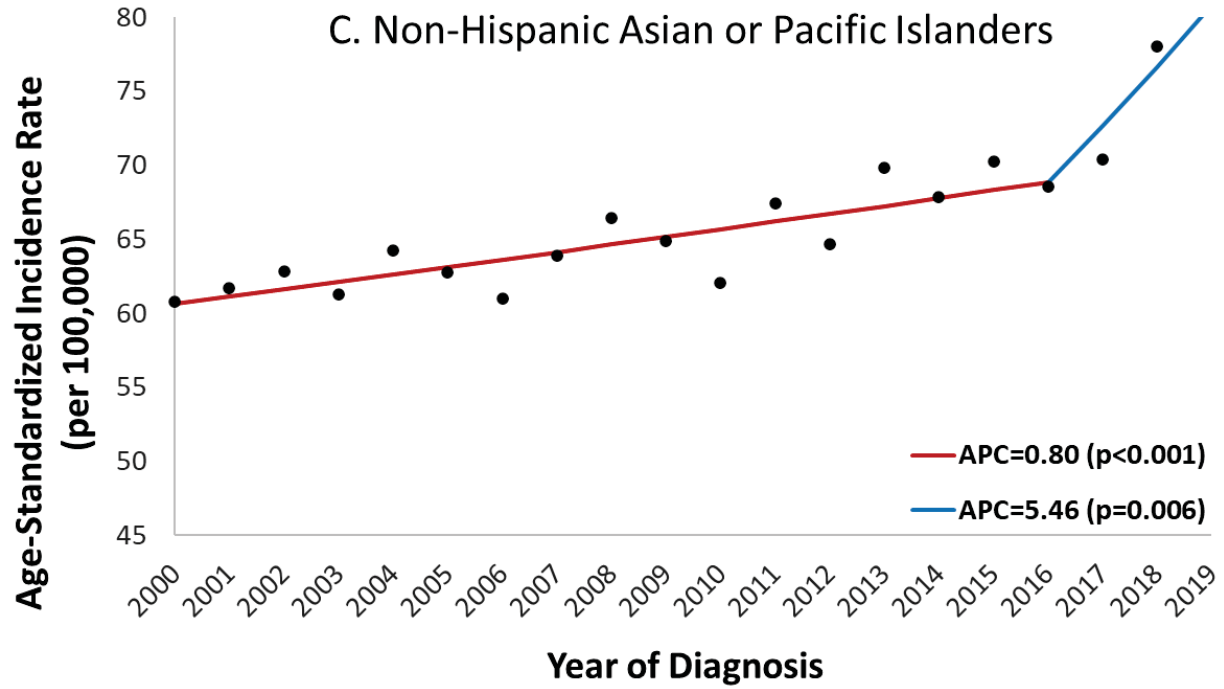
eFigure 4. Cohort and Period Effects on Primary Invasive Breast Cancer Incidence by Race and Ethnicity Among US Women Aged 20 to 49 Years Between 200 and 2019, SEER 17

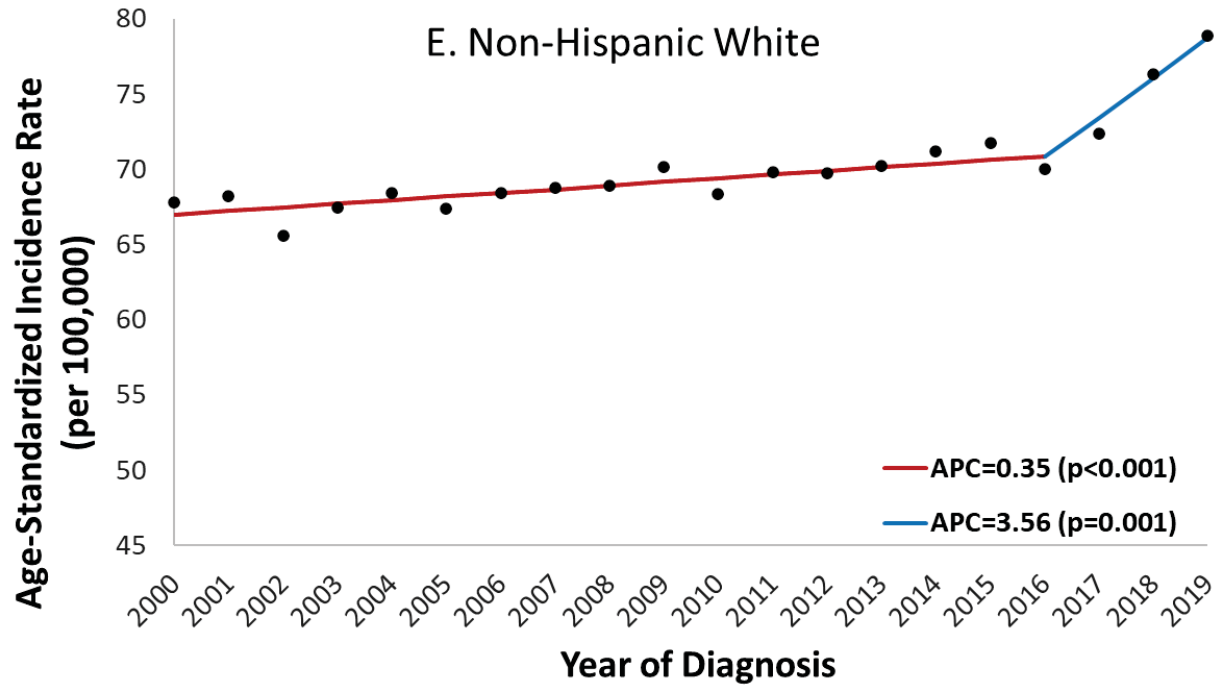
eFigure 5. Cohort and Period Effects on Primary Invasive Breast Cancer Incidence by Hormone Receptor Status Among US Women Aged 20 to 49 Years Between 200 and 2019, SEER 17

eFigure 6. Cohort and Period Effects on Primary Invasive Breast Cancer Incidence by Tumor Stage Among US Women Aged 20 to 49 Years Between 200 and 2019, SEER 17

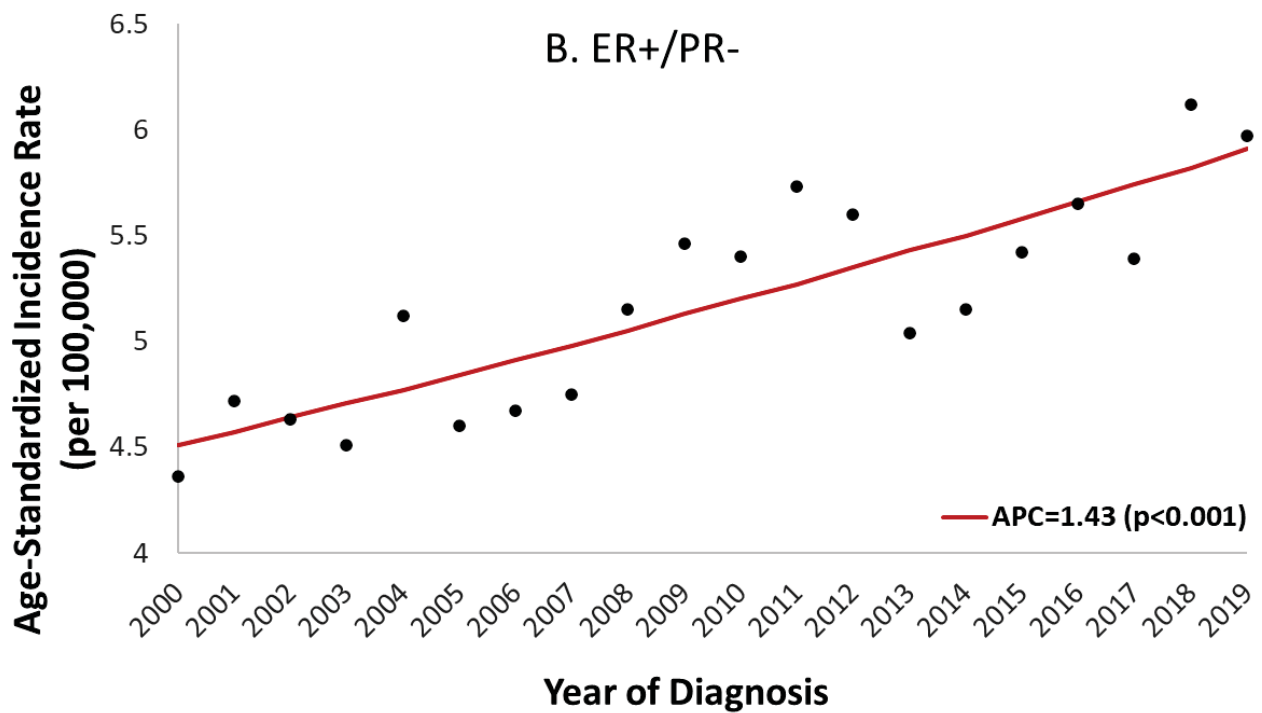
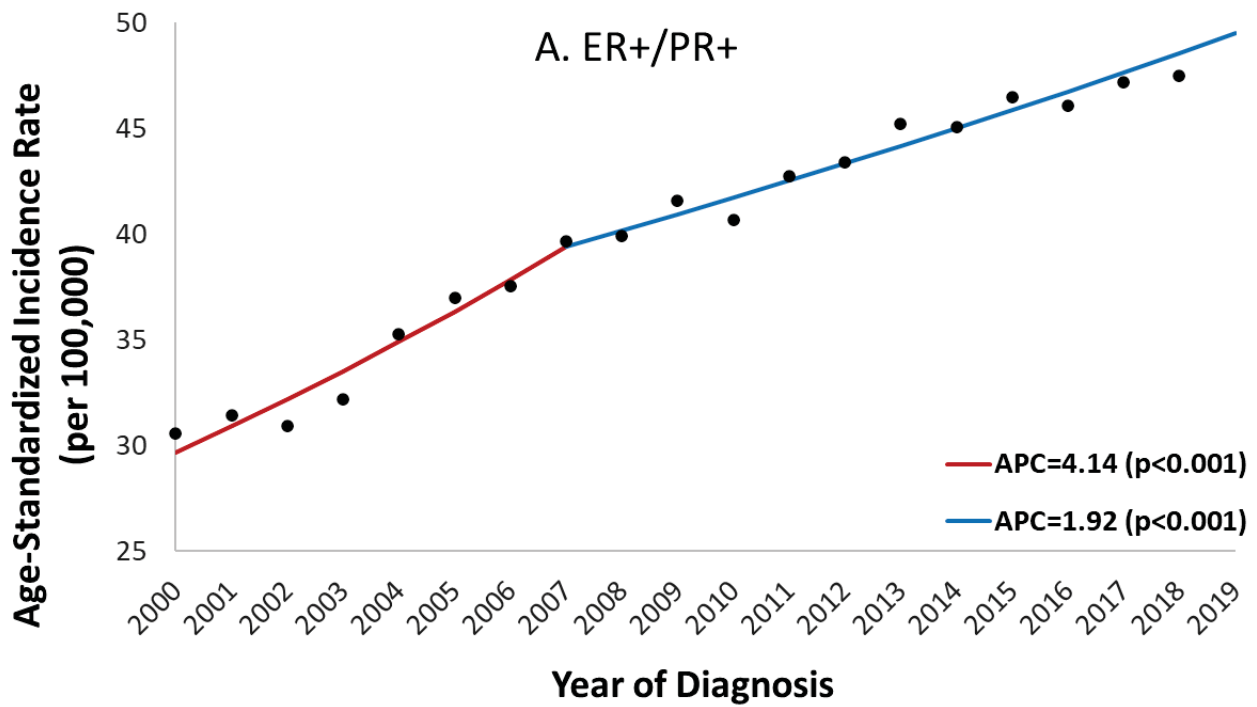
This supplemental material has been provided by the authors to give readers additional information about their work.

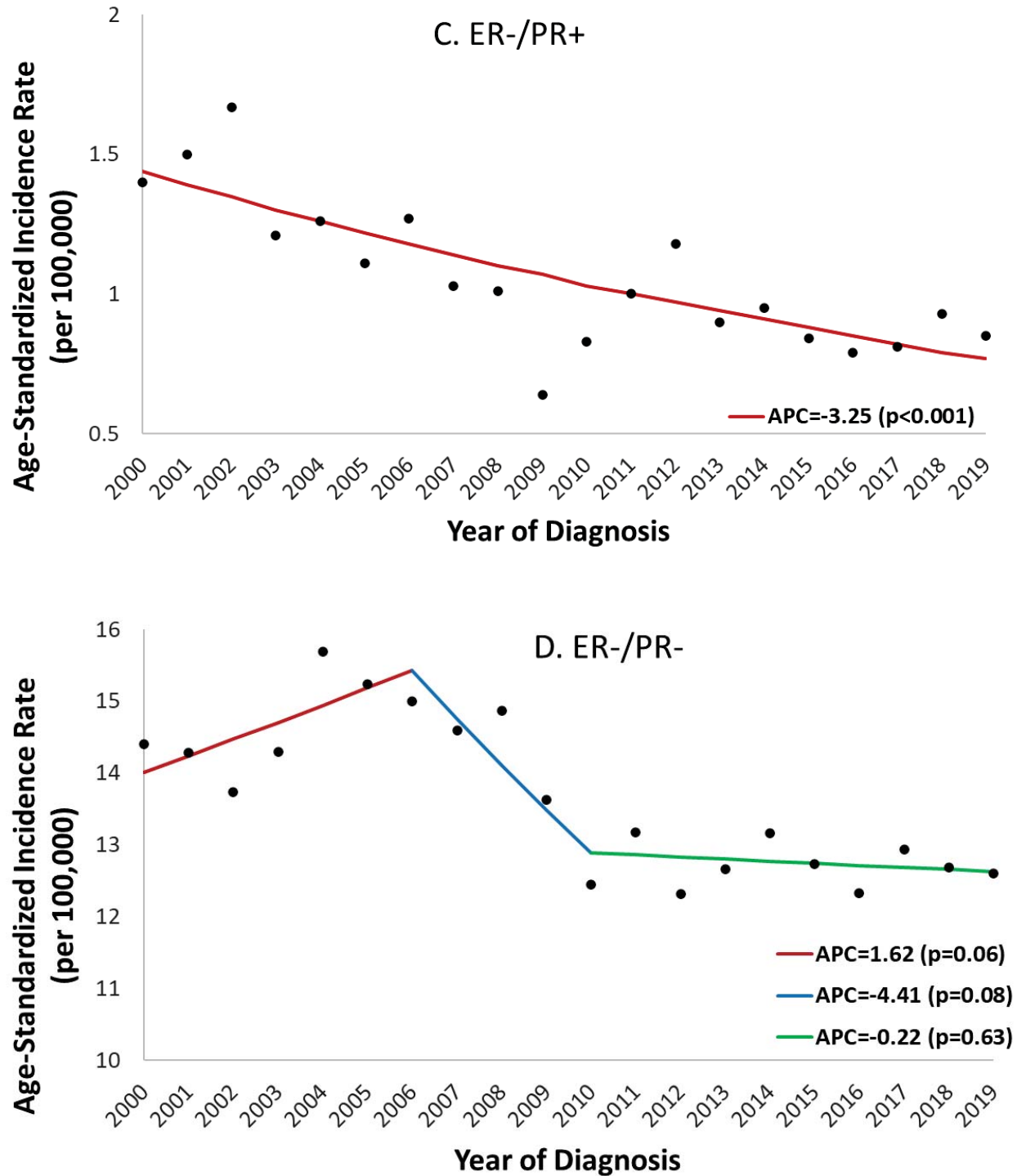






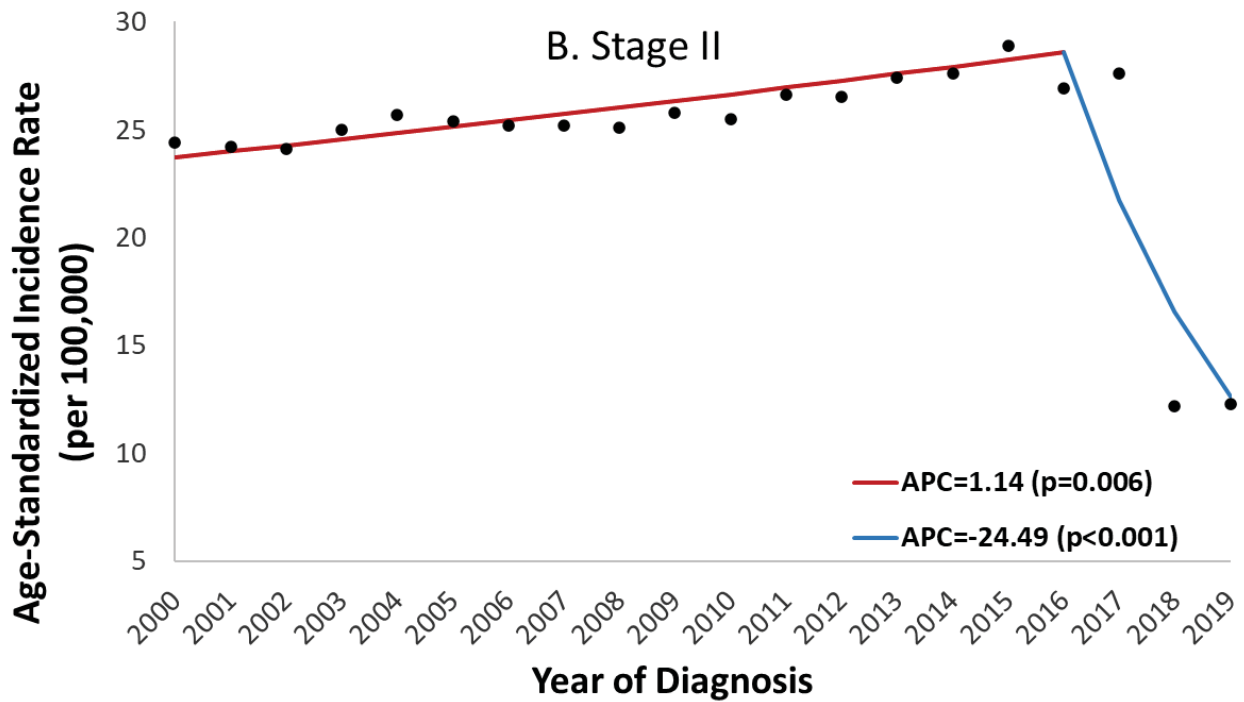
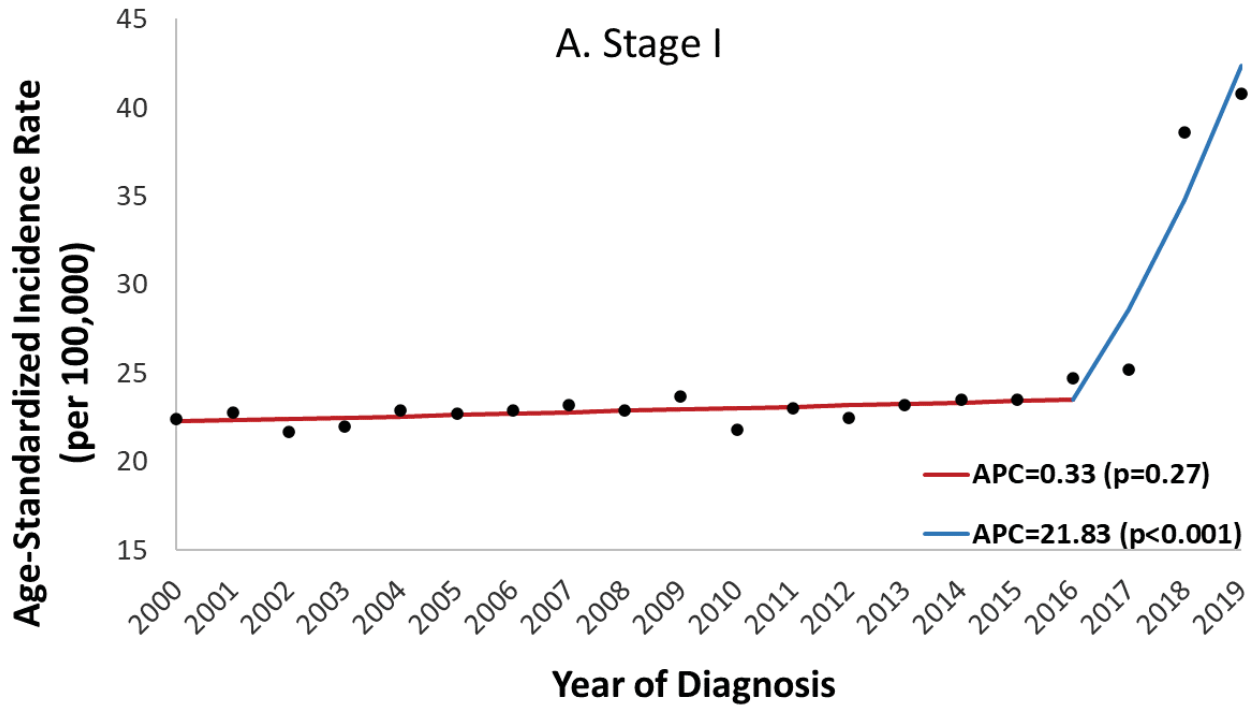
eFigure 1. Joinpoint Analysis of Primary Invasive Breast Cancer Incidence by Race/ Ethnicity (A. Hispanic; B. Non-Hispanic American Indian/Alaska Native; C. Non-Hispanic Asian or Pacific Islanders; D. Non-Hispanic Black; E. Non-Hispanic White) among US women aged 20 to 49 years between 2000 and 2019, SEER 17
 APC = annual percent changes (%)

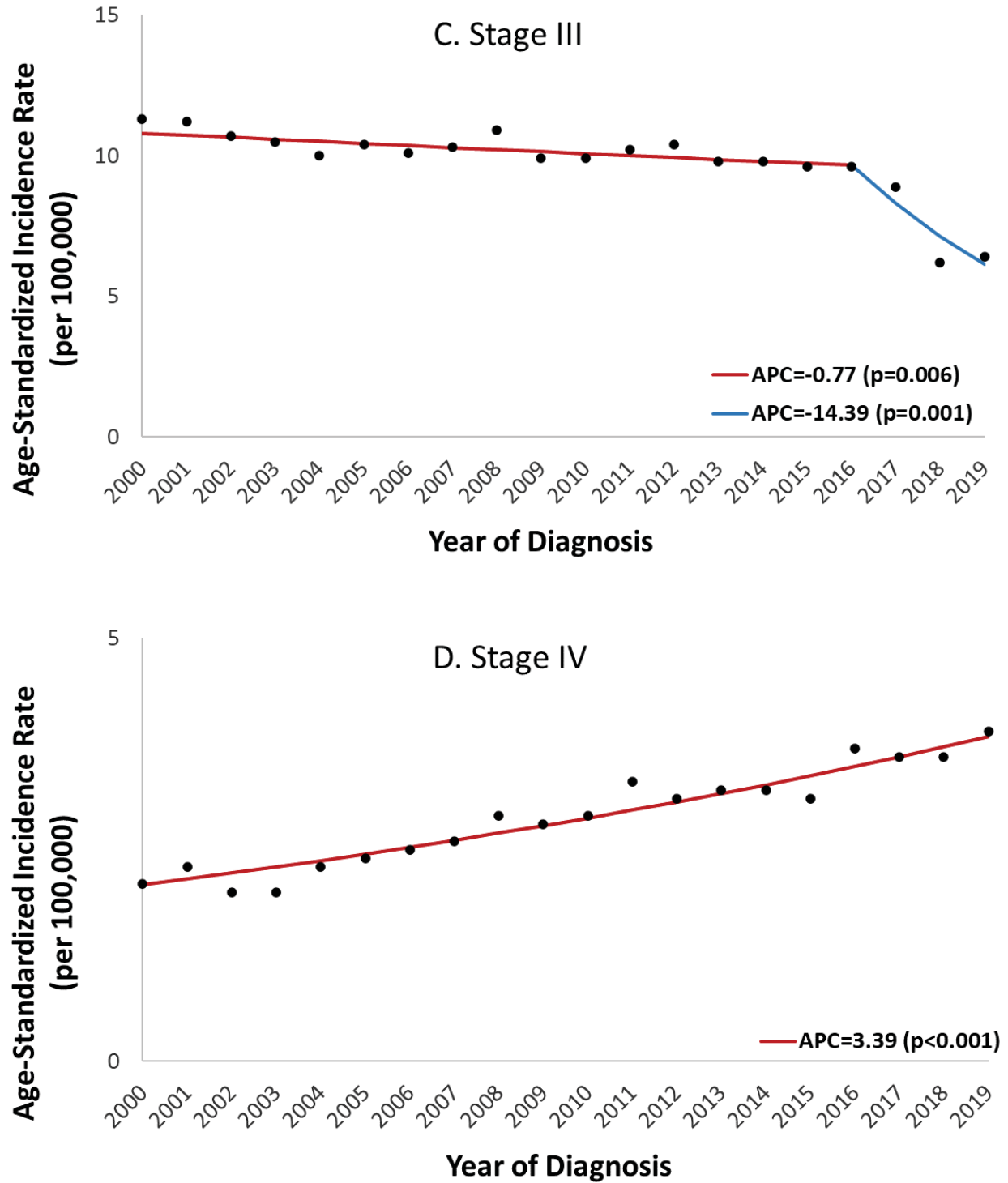




eFigure 2. Joinpoint Analysis of Primary Invasive Breast Cancer Incidence by Hormone Receptor Status (A. ER+/PR+; B. ER+/PR-; C. ER-/PR+; D. ER-/PR-) among US women aged 20 to 49 years between 2000 and 2019, SEER 17

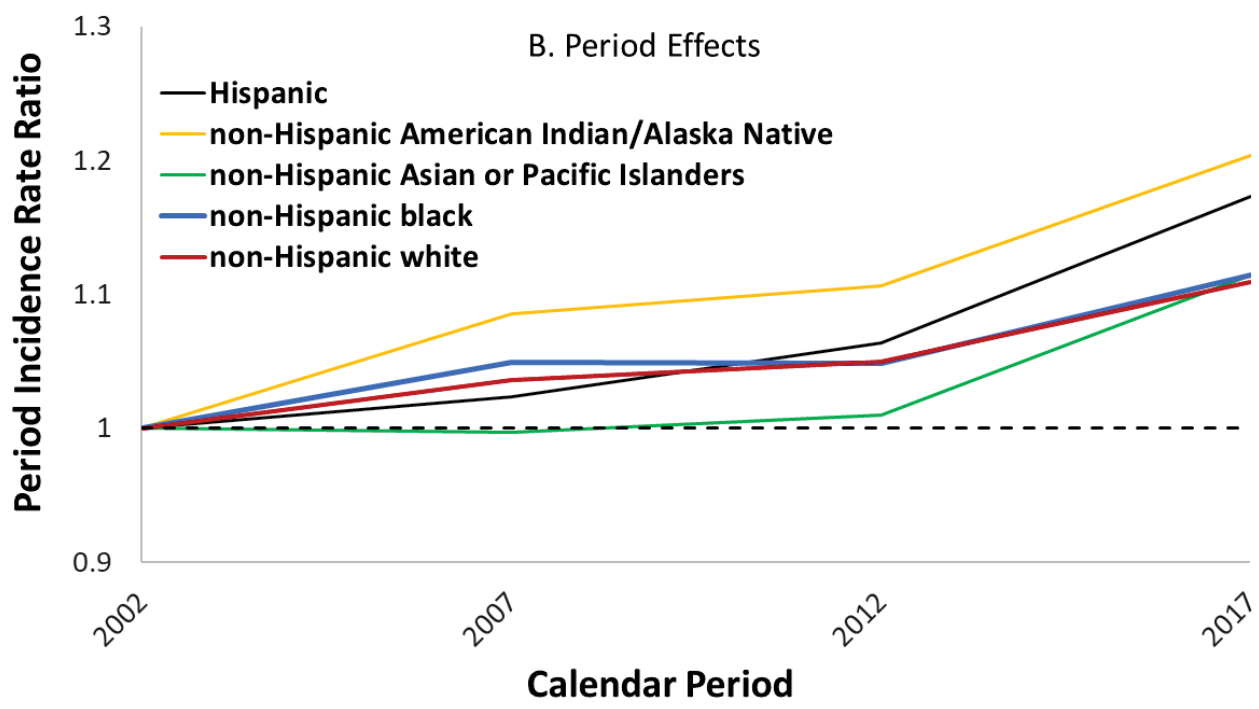
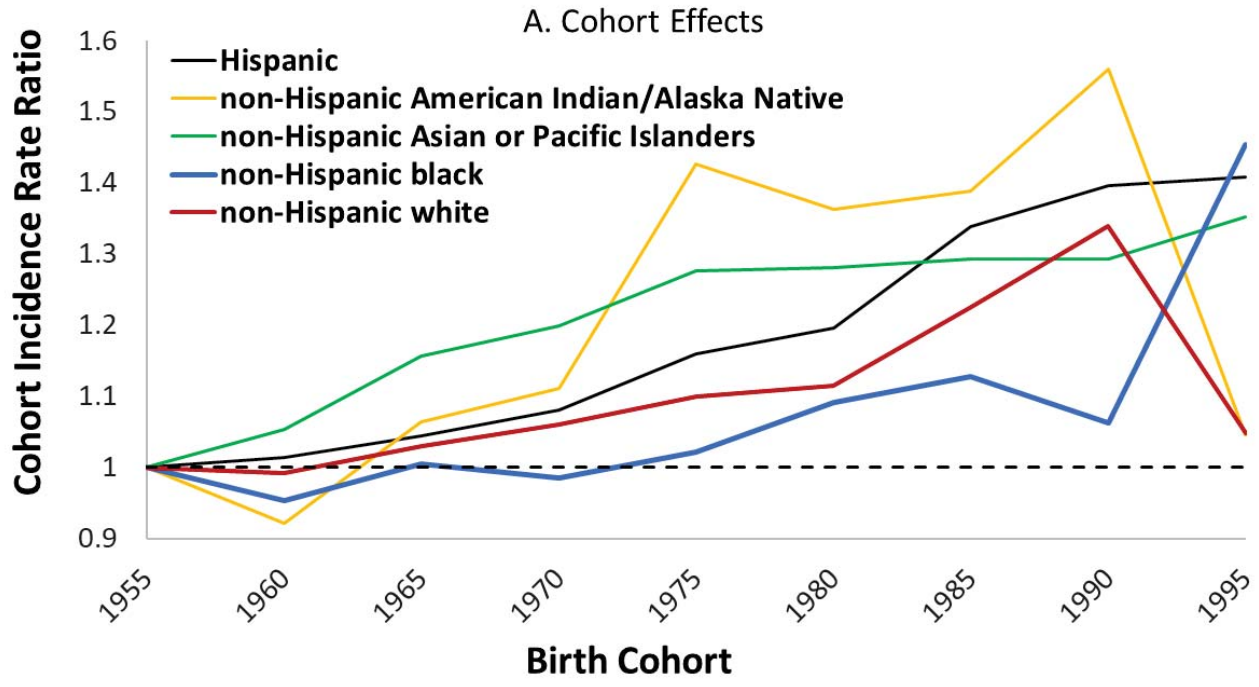
APC = annual percent changes (%); ER = estrogen receptor; PR = progesterone receptor



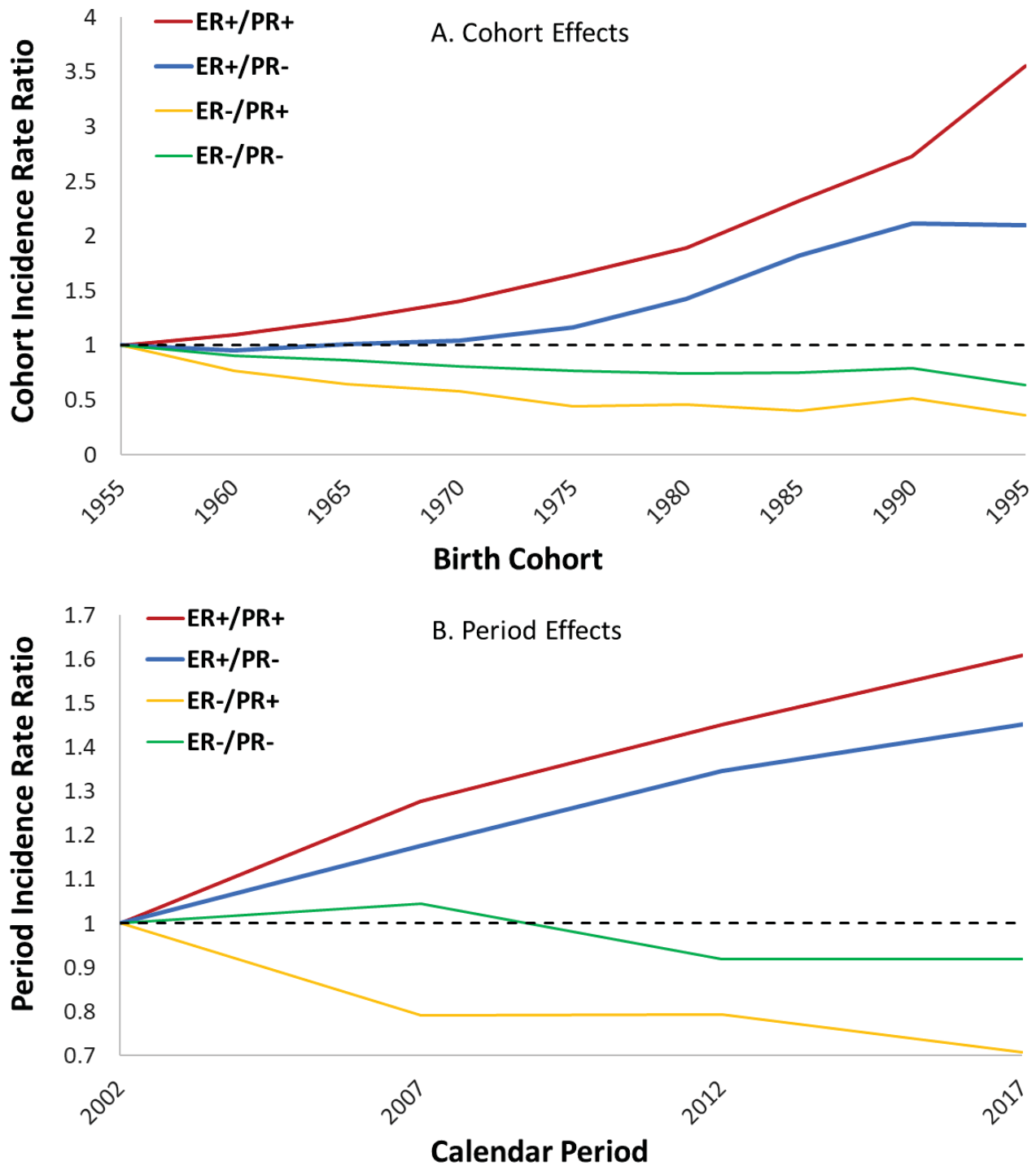


eFigure 3. Joinpoint Analysis of Primary Invasive Breast Cancer Incidence by Tumor Stage (A. stage I; B. stage II; C. stage III; D. stage IV) among US women aged 20 to 49 years between 2000 and 2019, SEER 17

APC = annual percent changes (%); ER = estrogen receptor; PR = progesterone receptor

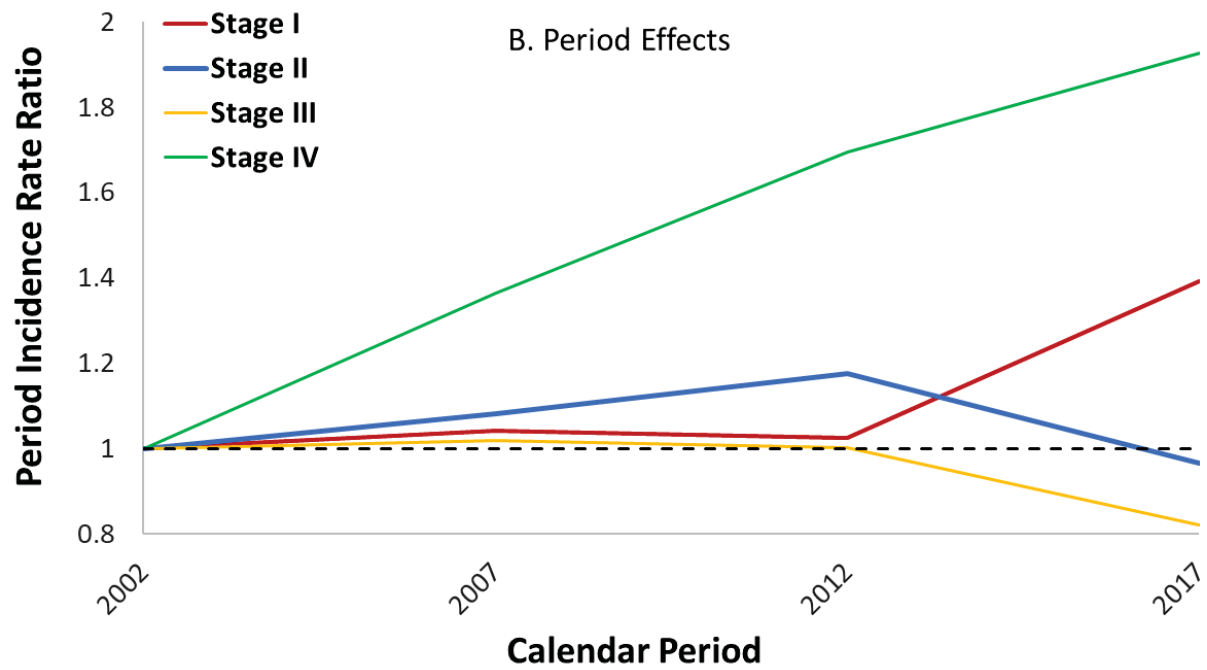
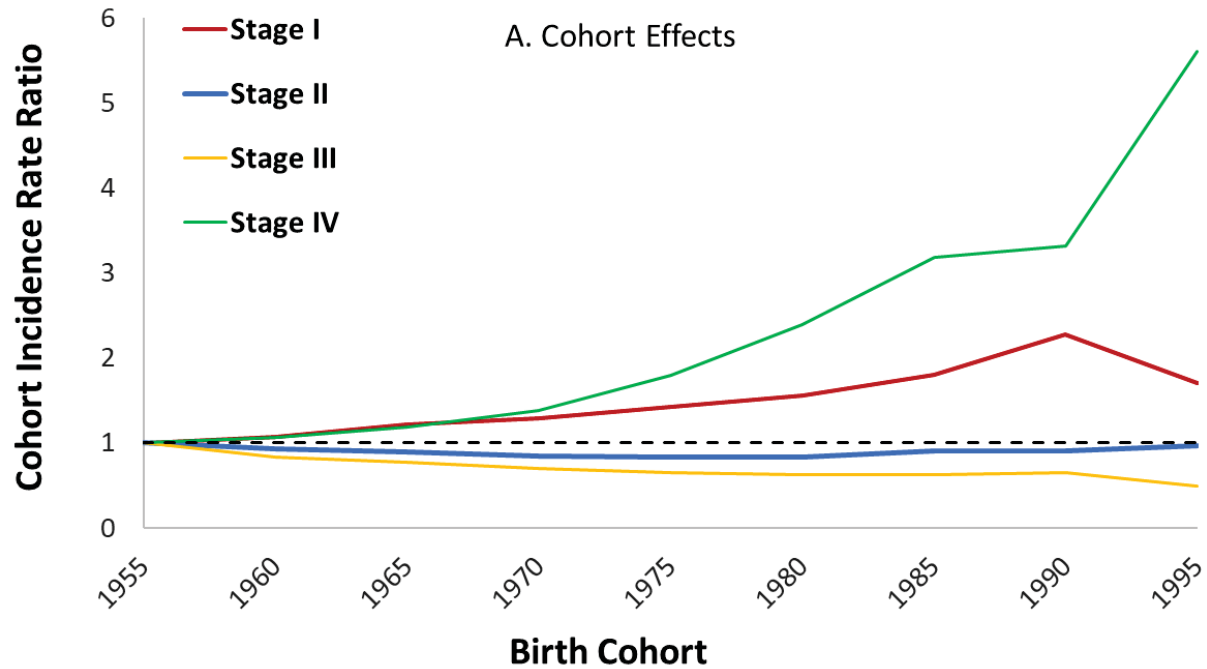


eFigure 4. Cohort (A) and Period (B) effects on Primary Invasive Breast Cancer Incidence by Race/ Ethnicity among US women aged 20 to 49 years, SEER 17



eFigure 5. Cohort (A) and Period (B) effects on Primary Invasive Breast Cancer Incidence by Hormone Receptor Status among US women aged 20 to 49 years, SEER 17

ER = estrogen receptor; PR = progesterone receptor



eFigure 6. Cohort (A) and Period (B) effects on Primary Invasive Breast Cancer Incidence by Tumor Stage among US women aged 20 to 49 years, SEER 17