**Attachment 8.**

# Cancer Registry Data Fields

These fields are already being collected under the NPCR-CSS data collection and are included in the annual call for data.

| Label/Description | Justification |
|---|---|
| First Name | To contact survivor by mail for participation in the study |
| Last Name | To contact survivor by mail for participation in the study |
| Current Mailing Address | To contact survivor by mail for participation in the study |
| Current Mailing Address--Supplemental | To contact survivor by mail for participation in the study |
| Current City | To contact survivor by mail for participation in the study |
| Current State | To contact survivor by mail for participation in the study |
| Current Postal Code | To contact survivor by mail for participation in the study |
| Race/Ethnicity | For Sample Selection/ Understanding discrepancies between different races/ethnicities |
| Spanish/Hispanic Origin | For Sample Selection/ Understanding discrepancies between different races/ethnicities |
| Date of Birth | To be able to estimate participants' age at diagnosis if "age at diagnosis" variable is unavailable |
| Marital Status | Confirmation of survey responses |
| Address at Diagnosis--Postal Code | To be used in analysis when comparing geographic location to barriers faced |
| Date of Diagnosis | To confirm eligibility for the study |
| Age at Diagnosis | To confirm eligibility for the study and to assess differences stratified by age; control variable in multivariate regression analysis |
| Diagnostic Confirmation | To exclude cases not microscopically confirmed |
| Vital Status | To assess status as only those alive at the time of mailings will be contacted |
| Date of Death | To exclude deceased individuals |
| Cause of Death | To exclude deceased individuals |
| Reporting Source | To exclude autopsy only cases |
| Tumor Characteristics/Stage at Diagnosis | To validate staging data entered on survey and also serve as a proxy for participants who do not respond to the survey question about staging. This variable will be used in our analysis to explore whether patients who encounter specific barriers to screening and diagnosis are diagnosed at a later stage. |
| Stage of Breast Cancer | Confirmation of survey responses (to verify information is accurate as this |

| Label/Description | Justification |
|---|---|
| | may be subject to recall bias by participants) |
| First Malignancy Primary Indicator | To identify cases with multiple malignancies |
| Tumor Size | To better understand the type of disease |
| Extension | To better understand the type of disease |
| Lymph Nodes | To better understand the type of disease |
| Metastatic at Diagnosis | Confirmation of survey responses |
| Treatment Receipt | Confirmation of treatment from survey responses |
| Receptor Status | Confirmation of survey responses |
| Date of last contact | To help assess lost to follow up and deaths |
| Treatment Date (and for the different modalities if available) | To identify date treatment was provided |
| Histologic Type ICD-O-3 and Behavior Code ICD-O-3: Morphology | Can impact treatment outcome and patient experience |
| Grade | Can impact treatment outcome and patient experience |
| County of residence | To identify potential geographic differences; control variable in multivariate regression analysis |
| Treatment modalities | All treatment variables are requested to supplement treatments identified in the survey. |