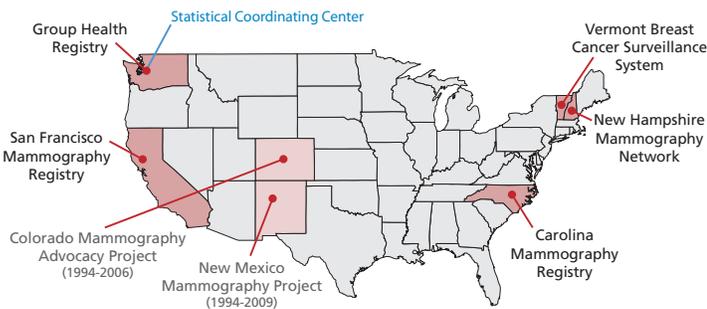


Breast Cancer Surveillance Consortium

A National Resource for Comparative Effectiveness Research

The Breast Cancer Surveillance Consortium (BCSC) has the nation's largest longitudinal collection of mammography data from breast cancer screening in community practice. Our collaborative network of mammography registries is supported by a Statistical Coordinating Center and funded by the National Cancer Institute (NCI). As a rich resource for population-based comparative effectiveness research, the BCSC is paving the way for innovative studies of breast cancer screening and patient outcomes.



New collaborators welcome

Used by national and international researchers, the BCSC's rich data and innovative methods inform knowledge from bench to bedside on breast cancer screening, detection, and treatment.

BCSC data have been used for more than 400 publications and 70 research grants—many led by investigators not previously affiliated with the BCSC. Our collaborators include clinicians, radiologists, pathologists, epidemiologists, health services researchers, and biostatisticians. And now, thanks to a new contract with NCI, we can continue to share BCSC data widely. We welcome new proposals and collaborations.

Researchers can request:

- Custom datasets (with or without statistical analysis support) to evaluate project feasibility, develop grant proposals, and conduct research studies.
- Expertise on data use and interpretation.
- Downloadable de-identified aggregate datasets on: 1) risk estimation, and 2) hormone therapy and breast cancer risk. More datasets will be posted soon.

Take advantage of the vast array of data:

- Investigate mammography performance
- Shed light on key breast cancer risk factors
- Examine practice patterns in the U.S.
- Evaluate disparities in breast cancer control
- Try out our interactive tools, the **BCSC Risk Calculator** and **BCSC Data Explorer** at breastscreening.cancer.gov/tools

The BCSC database includes data from 1994-2009 on more than:

9.5 million mammograms
2.3 million women



95,000 breast cancers
180,000 breast biopsies
4,700 ovarian cancers

Information we collect:

- Women: demographics, risk factors, clinical history
- Mammography examinations: indication, assessment, recommendation, breast density
- Facilities: services, technologies, characteristics
- Tumor registries and pathology labs: breast and ovarian cancer, tumor characteristics, benign breast disease, treatment
- Vital statistics: death date and cause of death

Thanks to funding from NCI, BCSC data and most associated services are currently available at no charge for approved proposals. As a trusted partner in breast cancer research, we welcome the opportunity to collaborate with you.

Learn more about how to work with the BCSC on your next breast cancer study by visiting breastscreening.cancer.gov

Breast Cancer Surveillance Consortium
BCSC
Working together to advance breast cancer research

