

Breast Cancer Screening (BCS-E)

Measure title	Breast Cancer Screening	Measure ID	BCS-E
Description	The percentage of persons 40–74 years of age who were recommended for routine breast cancer screening and had a mammogram to screen for breast cancer.		
Measurement period	January 1–December 31.		
Copyright and disclaimer notice	<p>Refer to the complete copyright and disclaimer information at the front of this publication.</p> <p>NCQA website: www.ncqa.org.</p> <p>Submit policy clarification support questions via My NCQA (https://my.ncqa.org).</p>		
Clinical recommendation statement/ rationale	<p>The U.S. Preventive Services Task Force (USPSTF) recommends biennial screening mammography for women aged 40–74 years. (B recommendation)</p> <p>The Fenway Institute recommends that for patients assigned female at birth who have not undergone chest reconstruction (including those who have had breast reduction), breast/chest screening recommendations are the same as for cisgender women of a similar age and medical history.</p> <p>The University of California San Francisco Center of Excellence for Transgender Health recommends that transgender men who have not undergone bilateral mastectomy, or who have only undergone breast reduction, undergo screening according to current guidelines for non-transgender women.</p> <p>The World Professional Association for Transgender Health recommends health care professionals follow local breast cancer screening guidelines developed for cisgender women in their care of transgender and gender diverse people with breasts from natal puberty who have not had gender-affirming chest surgery.</p>		
Citations	<p>U.S. Preventive Services Task Force. Nicholson, W.K., M. Silverstein, J.B. Wong, M.J. Barry, D. Chelmow, T. Rucker Coker, et al. June 11, 2024. "Screening for Breast Cancer: U.S. Preventive Services Task Force Recommendation Statement." <i>JAMA</i> 331, no. 22: 1918. https://doi.org/10.1001/jama.2024.5534</p> <p>Fenway Health. 2021. <i>Medical Care of Trans and Gender Diverse Adults</i>. https://fenwayhealth.org/wp-content/uploads/Medical-Care-of-Trans-and-Gender-Diverse-Adults-Spring-2021-1.pdf</p> <p>University of California San Francisco Center of Excellence for Transgender Health. 2016. <i>Guidelines for the Primary and Gender-Affirming Care of Transgender and Gender Nonbinary People</i>. https://transcare.ucsf.edu/sites/transcare.ucsf.edu/files/Transgender-PGACG-6-17-16.pdf</p>		

	World Professional Association for Transgender Health. 2022. <i>Standards of Care for the Health of Transgender and Gender Diverse People, Version 8</i> . https://www.tandfonline.com/doi/pdf/10.1080/26895269.2022.2100644
Characteristics	
Scoring	Proportion.
Type	Process.
Product lines	<ul style="list-style-type: none"> • Commercial. • Medicaid. • Medicare.
Stratifications	<p>Age as of the last day of the measurement period.</p> <ul style="list-style-type: none"> • 42–51 years. • 52–74 years. <p>Race. (Refer to <u><i>General Guideline: Race and Ethnicity Stratification.</i></u>)</p> <ul style="list-style-type: none"> • American Indian or Alaska Native. • Asian. • Black or African American. • Middle Eastern or North African. • Native Hawaiian or Pacific Islander. • White. • Other Race. • Two or More Races. • Asked But No Answer. • Unknown. <p>Ethnicity. (Refer to <u><i>General Guideline: Race and Ethnicity Stratification.</i></u>)</p> <ul style="list-style-type: none"> • Hispanic or Latino. • Not Hispanic or Latino. • Asked But No Answer. • Unknown. <p>SES (Medicare only). (Refer to <u><i>General Guideline: Medicare Socioeconomic Status Stratification.</i></u>)</p> <ul style="list-style-type: none"> • Non-LIS/DE, Nondisability. • LIS/DE. • Disability. • LIS/DE and Disability. • Other. • Unknown.

Risk adjustment Improvement notation Guidance	<p>None.</p> <p>Increased score indicates improvement.</p> <p>Data collection methodology: ECDS. Refer to General Guideline: Data Collection Methods for additional information.</p> <p>Date specificity: Dates must be specific enough to determine the event occurred in the period being measured.</p> <p>Which services count? When using claims, include all paid, suspended, pending and denied claims.</p>
Initial population	<p><i>Measure item count:</i> Person.</p> <p><i>Attribution basis:</i> Enrollment.</p> <ul style="list-style-type: none"> • <i>Benefits:</i> Medical. • <i>Continuous enrollment:</i> October 1 two years prior to the measurement period through the last day of the measurement period. • <i>Allowable gap:</i> <ul style="list-style-type: none"> – <i>Measurement period:</i> No more than one gap of ≤45 days. No gaps on the last day of the measurement period. – <i>Year prior to the measurement period:</i> No more than one gap of ≤45 days. – <i>October 1 two years prior to the measurement period through December 31 two years prior to the measurement period:</i> None. <p><i>Ages:</i> 42–74 years of age as of the last day of the measurement period.</p> <p><i>Gender/sex criteria (persons recommended for routine breast cancer screening):</i></p> <ul style="list-style-type: none"> • Administrative Gender of Female (AdministrativeGender code female) any time in the person's history. • Sex assigned at birth (LOINC code 76689-9) of Female (Female Value Set) any time in the person's history. • Sex Parameter for Clinical Use of Female (SexParameterForClinicalUse code female-typical) during the measurement period. <p><i>Event:</i> None.</p>
Denominator exclusions	<p>Persons with a date of death. Death in the measurement period, identified using data sources determined by the organization. Method and data sources are subject to review during the HEDIS audit.</p> <p>Persons in hospice or using hospice services. Persons who use hospice services (Hospice Encounter Value Set; Hospice Intervention Value Set) or elect to use a hospice benefit any time during the measurement period. Organizations that use the Monthly Membership Detail Data File to identify these persons must use only the run date of the file.</p>

Persons receiving palliative care.

Persons receiving palliative care (Palliative Care Assessment Value Set; Palliative Care Encounter Value Set; Palliative Care Intervention Value Set) or who had an encounter for palliative care (ICD-10-CM code Z51.5*) any time during the measurement period.

Medicare enrollees, 66 years of age and older by the last day of the measurement period, in an institutional SNP (I-SNP) or living long-term in an institution (LTI).

- Enrolled in an Institutional SNP (I-SNP) any time during the measurement period.
- Living long-term in an institution any time during the measurement period, as identified by the LTI flag in the Monthly Membership Detail Data File. Use the run date of the file to determine an LTI flag during the measurement period.

Persons 66 years of age or older by the last day of the measurement period, with both frailty and advanced illness.

1. **Frailty.** At least two indications of frailty (Frailty Device Value Set; Frailty Diagnosis Value Set*; Frailty Encounter Value Set; Frailty Symptom Value Set*) with different dates of service during the measurement period.
2. **Advanced illness.** Either of the following during the measurement period or the year prior to the measurement period:
 - Advanced illness (Advanced Illness Value Set*) on at least two different dates of service.
 - Dispensed dementia medication (Dementia Medications List).

Persons who had a bilateral mastectomy or both right and left unilateral mastectomies any time during their history through the last day of the measurement period.

Any of the following meet the criteria for bilateral mastectomy.

- Bilateral mastectomy (Bilateral Mastectomy Value Set).
- Unilateral mastectomy (Unilateral Mastectomy Value Set) with a bilateral modifier (CPT Modifier code 50) (same procedure).
- History of bilateral mastectomy (History of Bilateral Mastectomy Value Set).
- Any combination that indicates a mastectomy of **both** the **left** and **right** side on the same date of service or different dates of service:
 - **Left mastectomy:**
 - Unilateral mastectomy (Unilateral Mastectomy Value Set) with a left-side modifier (CPT Modifier code LT) (same procedure).
 - Unilateral mastectomy of the left breast found in clinical data (Clinical Unilateral Mastectomy Value Set with SNOMED CT code 361716006).

Note: The “clinical” mastectomy value sets identify mastectomy; the word “clinical” refers to the data source, not to the type of mastectomy.

- Absence of the left breast (Absence of Left Breast Value Set*).
- Left unilateral mastectomy (Unilateral Mastectomy Left Value Set).

	<ul style="list-style-type: none">– Right mastectomy:<ul style="list-style-type: none">▪ Unilateral mastectomy (<u>Unilateral Mastectomy Value Set</u>) with a right-side modifier (CPT Modifier code RT) (same procedure).▪ Unilateral mastectomy of the right breast found in clinical data (<u>Clinical Unilateral Mastectomy Value Set with SNOMED CT code 361715005</u>).▪ Absence of the right breast (<u>Absence of Right Breast Value Set*</u>).▪ Right unilateral mastectomy (<u>Unilateral Mastectomy Right Value Set</u>). <p>Gender-affirming chest surgery Persons who had gender-affirming chest surgery (CPT code 19318) with a diagnosis of gender dysphoria (<u>Gender Dysphoria Value Set</u>) any time during their history through the last day of the measurement period.</p> <p>Coding Guidance *Do not include laboratory claims (claims with POS code 81).</p>																				
Denominator	The initial population minus denominator exclusions.																				
Numerator	<p>At least one mammogram. One or more mammograms (<u>Mammography Value Set</u>) any time on or between October 1 two years prior to the measurement period and the last day of the measurement period.</p>																				
Summary of changes	<ul style="list-style-type: none">• Updated the race and ethnicity stratification categories to align with OMB SPD 15 2024.• Removed the definitions of “participation” and “participation period.”• Removed the SSoR data elements from the data element tables.• The combination of unilateral mastectomy with a bilateral modifier was removed.• Added instructions on allowable adjustments to the race and ethnicity and SES stratifications.• <i>Technical Update:</i> Revised the stratifications and Data Elements for Reporting table.																				
Data element tables	<p>Organizations that submit HEDIS data to NCQA must provide the following data elements.</p> <p>Table BCS-E-A-1/2/3: Data Elements for Breast Cancer Screening</p> <table><tr><th>Metric</th><th>Age</th><th>Data Element</th><th>Reporting Instructions</th></tr><tr><td rowspan="5">BreastCancerScreening</td><td>42-51</td><td>InitialPopulation</td><td>For each Stratification</td></tr><tr><td>52-74</td><td>Exclusions</td><td>For each Stratification</td></tr><tr><td>Total</td><td>Denominator</td><td>For each Stratification</td></tr><tr><td></td><td>Numerator</td><td>For each Stratification</td></tr><tr><td></td><td>Rate</td><td>(Percent)</td></tr></table>	Metric	Age	Data Element	Reporting Instructions	BreastCancerScreening	42-51	InitialPopulation	For each Stratification	52-74	Exclusions	For each Stratification	Total	Denominator	For each Stratification		Numerator	For each Stratification		Rate	(Percent)
Metric	Age	Data Element	Reporting Instructions																		
BreastCancerScreening	42-51	InitialPopulation	For each Stratification																		
	52-74	Exclusions	For each Stratification																		
	Total	Denominator	For each Stratification																		
		Numerator	For each Stratification																		
		Rate	(Percent)																		

Table BCS-E-B-3: Data Elements for Breast Cancer Screening

Metric	SES Stratifications	Data Element	Reporting Instructions
BreastCancerScreening	NonLisDeNondisability	InitialPopulation	For each Stratification
	LisDe	Exclusions	For each Stratification
	Disability	Denominator	For each Stratification
	LisDeAndDisability	Numerator	For each Stratification
	Other	Rate	(Percent)
	Unknown		

Table BCS-E-C-1/2/3: Data Elements for Breast Cancer Screening: Stratifications by Race

Metric	Race	Data Element	Reporting Instructions
BreastCancerScreening	AmericanIndianOrAlaskaNative	InitialPopulation	For each Stratification
	Asian	Exclusions	For each Stratification
	BlackOrAfricanAmerican	Denominator	For each Stratification
	MiddleEasternOrNorthAfrican	Numerator	For each Stratification
	NativeHawaiianOrPacificIslander	Rate	(Percent)
	White		
	OtherRace		
	TwoOrMoreRaces		
	AskedButNoAnswer		
	Unknown		

Table BCS-E-D-1/2/3: Data Elements for Breast Cancer Screening: Stratifications by Ethnicity

Metric	Ethnicity	Data Element	Reporting Instructions
BreastCancerScreening	HispanicOrLatino	InitialPopulation	For each Stratification
	NotHispanicOrLatino	Exclusions	For each Stratification
	AskedButNoAnswer	Denominator	For each Stratification
	Unknown	Numerator	For each Stratification
		Rate	(Percent)

Rules for Allowable Adjustments

Copyright and use: The “Rules for Allowable Adjustments of HEDIS” (the “Rules”) describe how NCQA’s HEDIS measure specifications can be adjusted for other populations, if applicable. The Rules, reviewed and approved by NCQA measure experts, provide for expanded use of HEDIS measures without changing their clinical intent.

Adjusted HEDIS measures may not be used for HEDIS health plan reporting.

ADJUSTMENTS ALLOWED

- *Product lines.* Organizations are not required to use product line criteria; product lines may be combined, and all (or no) product line criteria may be used.
- *Attribution.* Organizations are not required to use enrollment criteria.
- *Benefits.* Organizations are not required to use a benefit.
- *Other.* Organizations may use additional initial population criteria to focus on an area of interest defined by gender, race, ethnicity, socioeconomic or sociodemographic characteristics, geographic region or another characteristic.
- *Measurement period adjustments.* Organizations may adjust the measurement period.
- *Stratifications:* Race and ethnicity stratification. The race and ethnicity stratification is not required. Organizations may adjust this stratification as needed.
- *Exclusions.* Hospice, deceased persons, palliative care, I-SNP, LTI, frailty or advanced illness exclusions are not required.
- *Telehealth.* Services/events that allow the use of synchronous telehealth visits, telephone visits and asynchronous telehealth (e-visits, virtual check-ins) may be stratified to identify services performed via telehealth. This adjustment is not allowed for events, numerators and exclusions that do not allow the use of telehealth.

ADJUSTMENTS ALLOWED WITH LIMITS

- *Ages.* Age determination dates may be changed (e.g., select, “age as of June 30”).
- *Stratifications:* SES stratification. SES stratification is not required, but if it is applied, no adjustments may be made.

ADJUSTMENTS NOT ALLOWED

- *Exclusions.* The mastectomy exclusions must be applied. Value sets and logic may not be changed.
- *Numerator.* Value sets and logic may not be changed.