

2016 Female Breast Cancer Fact Sheet — Texas

Texas Department of State Health Services

June 2016

Age-Adjusted Incidence Rate of Female Breast Cancer (Per 100,000), 2013:	108.3 (95% Confidence Interval:106.6-110.1)
Expected Deaths due to Female Breast Cancer, 2016:	2,815

Interpretations:

The incidence rate for breast cancer was 108 new cases per 100,000 women in Texas.

Prevalence of Breast Cancer Screening, Females, 18 years and older, 2014

Percentage of Adults (95% confidence interval)

Ever had a mammogram	63.1 (61.2-65.0)
Mammogram within past 2 years (age 40 years and over)	71.0 (69.0-73.0)
Ever had a clinical breast exam	81.7 (80.0-83.2)
Clinical breast exam within past year (age 40 years and over)	56.7 (54.5-59.0)

An estimated 71.0% of women age 40 years and over had a mammogram within the last two years.

An estimated 56.7% of women age 40 years and over had a clinical breast exam within the last two years.

Age-Adjusted Death Rates due to Breast Cancer, Females, All Ages, 2013

Annual Deaths per 100,000 Women (95% confidence interval)

Demographics	Deaths	Age-Adjusted Mortality Rate	95% Confidence Interval	
			Lower	Upper
Total	2,744	20.3	19.6	21.1
White	1,685	21.1	20.1	22.1
Black	422	29.2	26.4	32.0
Hispanic	545	15.7	14.4	17.0
Other	92	14.0	11.2	16.9

For every 100,000 women in Texas, about 20 died from breast cancer.

Breast cancer deaths were more common among black women than white or Hispanic women.

Age-Adjusted Breast Cancer Hospitalization Rates and Charges, Females, All Ages, 2013

Annual Hospital Discharges per 10,000 Women (95% confidence interval)

Demographics	Discharges	Age-Adjusted Discharge Rate	95% Confidence Interval	
			Lower	Upper
Total	4,235	3.1	3.0	3.2
White	2,448	3.4	3.2	3.5
Black	603	3.9	3.5	4.2
Hispanic	778	2.0	1.8	2.1
Other	334	4.6	4.1	5.1

For every 10,000 women, about 3 breast cancer hospitalizations occurred annually in Texas.

Breast cancer hospitalizations were more common among black and white women than Hispanic women.

Total hospital charges for breast cancer hospitalizations were approximately \$255 million.

Total Hospital Charges: \$254,669,908

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Cost to State

Medicaid Spending among Beneficiaries with Breast Cancer, Females, FY2014 For Fee-for-Service and Star & StarPlus Programs

Type of Care	Total Expenditure	*Number of Beneficiaries	Average Expenditure per Beneficiary
Total	\$61,137,819.70	13,183	\$4,637.63
Inpatient	\$3,178,248.70	517	\$6,147.48
Outpatient	\$16,242,289.66	7,613	\$2,133.49
Physician	\$41,717,281.34	12,643	\$3,299.63

Interpretation:

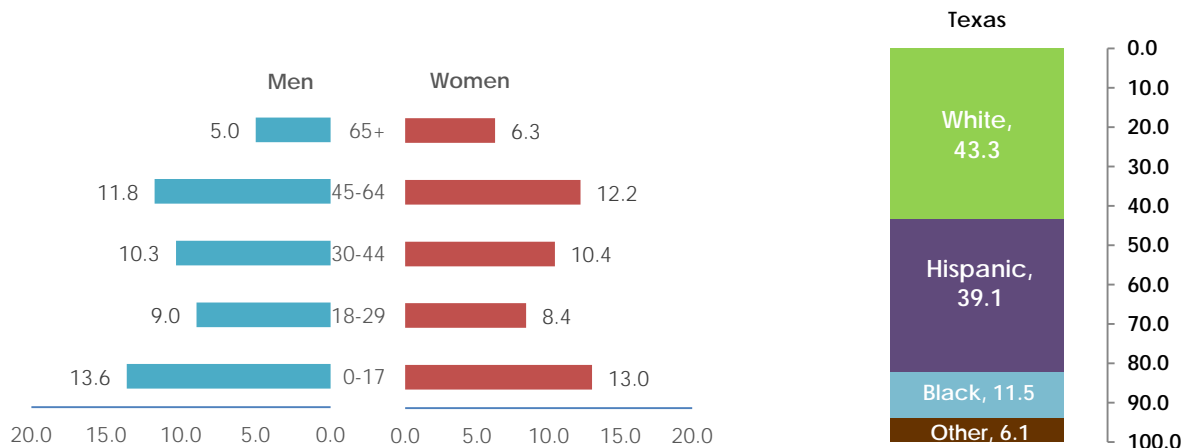
13,183 Texas Medicaid beneficiaries received acute care for breast cancer in fiscal year 2014.

Total expenditure for breast cancer care was highest for physician care at about \$41.7 million compared to inpatient or outpatient hospital care.

Inpatient hospital care involved the highest average cost per beneficiary (about \$6,100) compared to outpatient hospital care or professional care.

Texas Demography, 2013

Total Population = 26,448,193 Distribution of Population (% of Total Population)



Data Sources: 2013 Texas Cancer Registry as prepared by the Cancer Epidemiology and Surveillance Branch, Texas Cancer Registry, Texas Department of State Health Services, 2013 Texas Vital Statistics, Population Data. Texas Behavioral Risk Factor Surveillance System Public Use Data File, 2014. Texas Department of State Health Services, Center for Health Statistics, Austin, Texas. 2013 Texas Vital Statistics, Mortality Data. 2013 Texas Hospital Inpatient Discharge Public Use Data File. 2014 Texas Medicaid Reimbursement Data as prepared by Research Team, Strategic Decision Support, Texas Health and Human Services Commission, June 2016.

Case Definitions: **Expected deaths** estimated using JoinPoint analysis to project cases from 2013 to 2016. **Prevalence** based on respondents 18 years and older and self-reported. (1) **Ever had a mammogram:** responded yes to a question asking if they ever had a mammogram; (2) **Mammogram within past 2 years:** 40 years and older only, responded yes to a question asking if they ever had a mammogram within the past 2 years; (3) **Ever had a clinical breast exam:** responded yes to a question asking if they ever had a clinical breast exam; (4) **Clinical breast exam within past year:** 40 years and older only, responded yes to a question asking if they had a clinical breast exam within the past year, **Mortality** based on ICD-10 codes for breast cancer (C50). **Hospitalizations** based on ICD-9 codes for breast cancer (174). **Medicaid** reimbursement based on paid and partially paid claims for fee- for service and primary care case management services selected from the Texas Medicaid and Health Partnership (TMHP) Ad Hoc Query Platform (AHQP) Claims Universe of persons with a primary diagnosis of breast cancer (174).

A beneficiary may receive more than one type of care; therefore, the sum of beneficiaries receiving each type of care does not equal the total number of beneficiaries.