

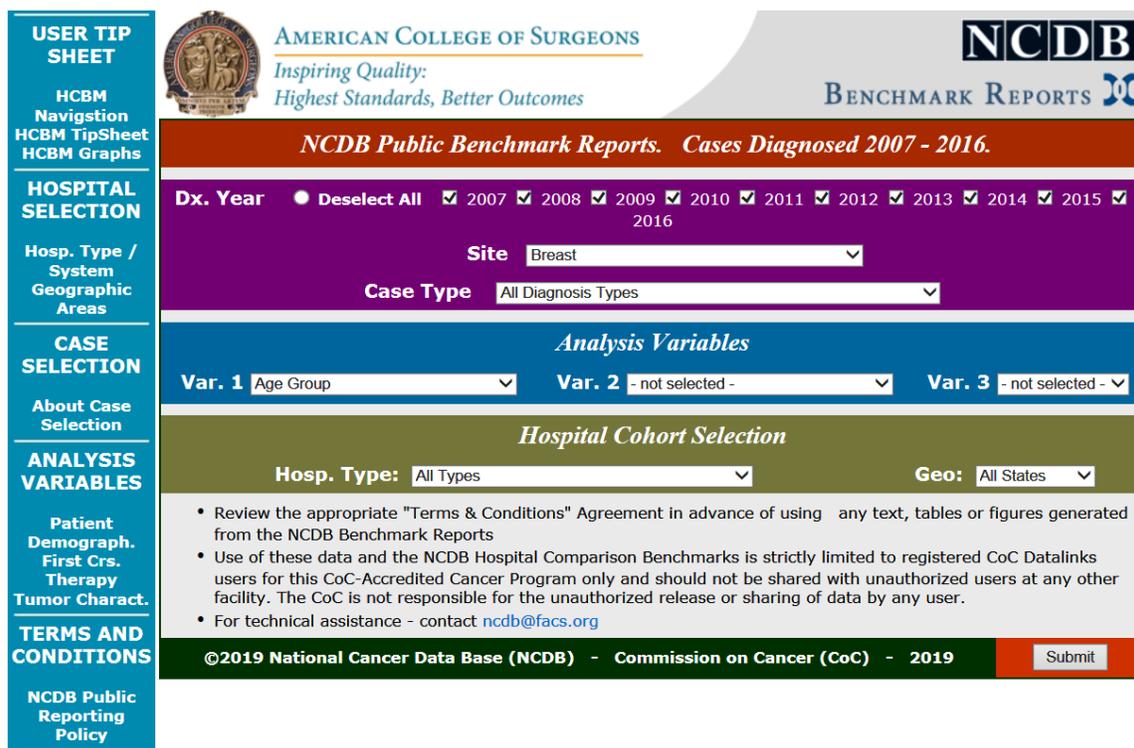
## NCDB Public Benchmark Reports

**Introduction:** The *NCDB Public Benchmark Reports* are provided to the general public to help them estimate patient demographics, patterns of disease presentation by AJCC stage and other histo-pathologic characteristics, and patterns of patient management across all cancer sites. This reporting tool enables users to generate figures and tables filtered by geography, cancer program category or corporate affiliation.

This document provides an overview of how reports may be customized by users of this reporting application.

*This document was first released 01/10/2010; last updated 08/23/2020.*

**Setting-Up Your Query:** In order to generate a report, users must identify the type of report desired; specify a series of filters or case selection criteria; and finally select analytic variables to be included in the report.



**USER TIP SHEET**  
HCBM Navigation  
HCBM TipSheet  
HCBM Graphs

**HOSPITAL SELECTION**  
Hosp. Type / System  
Geographic Areas

**CASE SELECTION**  
About Case Selection

**ANALYSIS VARIABLES**  
Patient Demograph.  
First Crs.  
Therapy  
Tumor Charact.

**TERMS AND CONDITIONS**  
NCDB Public Reporting Policy

AMERICAN COLLEGE OF SURGEONS  
*Inspiring Quality:  
Highest Standards, Better Outcomes*

NCDB  
BENCHMARK REPORTS

**NCDB Public Benchmark Reports. Cases Diagnosed 2007 - 2016.**

**Dx. Year**  Deselect All  2007  2008  2009  2010  2011  2012  2013  2014  2015  2016

**Site** Breast

**Case Type** All Diagnosis Types

**Analysis Variables**

**Var. 1** Age Group **Var. 2** - not selected - **Var. 3** - not selected -

**Hospital Cohort Selection**

**Hosp. Type:** All Types **Geo:** All States

- Review the appropriate "Terms & Conditions" Agreement in advance of using any text, tables or figures generated from the NCDB Benchmark Reports
- Use of these data and the NCDB Hospital Comparison Benchmarks is strictly limited to registered CoC Datalinks users for this CoC-Accredited Cancer Program only and should not be shared with unauthorized users at any other facility. The CoC is not responsible for the unauthorized release or sharing of data by any user.
- For technical assistance - contact [ncdb@facs.org](mailto:ncdb@facs.org)

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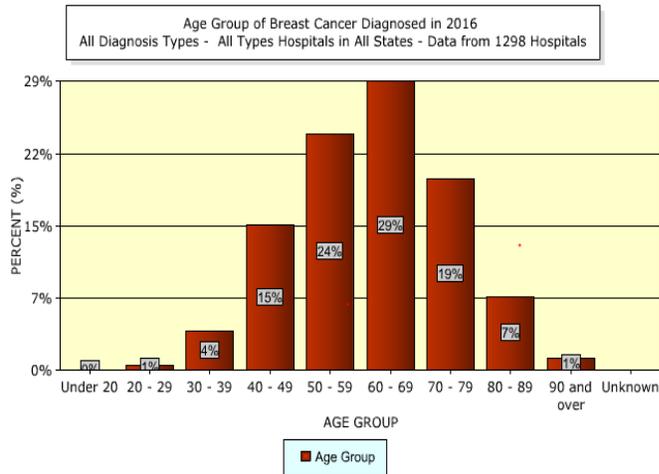
**Case Selection:** Desired reports can include all available diagnosis years (2008-2017), multiple years or just one. Reports must include one organ site. Reports can include all cases reported from cancer program registries or can be limited to those that were a) only diagnosed but not treated, b) diagnosed and treated, or c) treated but not diagnosed at the reporting program.

**Analysis Variables:** Any analysis variable can be selected to include in the desired report.

Once a user has made the appropriate selections, simply click on the “Submit” button appearing in the bottom right-hand corner of the screen.

**Navigating the Reports:** Executed queries automatically generate a chart and a table. Users may choose to suppress the display of either the chart or the table by simply clicking the check-box in the green or grey areas at the top of the screen to turn off/on the display of the chart and table, respectively.

Chart  
  N  
  %  
  Custom  
  Table  
 Save as  
  PDF  
  Power Point  
  iPad/Mobile/Prt. Friendly  



Age Group	N	%
1. Under 20	16	0.01%
2. 20 - 29	1366	0.51%
3. 30 - 39	10480	3.94%
4. 40 - 49	38981	14.65%
5. 50 - 59	63447	23.84%
6. 60 - 69	77515	29.12%
7. 70 - 79	51561	19.37%
8. 80 - 89	19628	7.37%
9. 90 and over	3165	1.19%
10. Unknown	1	0%
<b>TOTAL</b>	<b>266160</b>	<b>100%</b>

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By default, charts display a proportional distribution of the data included in the user’s query. If absolute counts are desired, simply click the “N” radio button and the chart will re-build accordingly.

Charts may be customized, additional details are provided below.

Finally, users can select from three separate formats to download displayed results: Adobe Acrobat (pdf); Microsoft Excel (xls), and PowerPoint (ppt).

**Customizing Charts:** Users have the option to make extensive changes to the display and presentation of charts generated by the NCDB Public Benchmark Reports. To customize the appearance of any chart, users simply click on the “Customize Chart” check-box.

Chart  
  N  
  %  
  Custom  
  Table  
  iPad/Mobile/Prt. Friendly  

**Customize Chart:**

Age Group of Breast Cancer Diagnosed in 2016  
All Diagnosis Types - All Types Hospitals in All States - Data from 1298 Hospitals

AGE GROUP

■ Age Group

**Chart Type**

- pie
- horizontalbar
- bar
- line
- pyramid
- area
- cone
- curve
- cylinder
- step
- scatter

**Chart Font**

- Arial Narrow
- Verdana
- Times New Roman
- Courier
- Tahoma
- Lucida

Show Total  
 Show Table

Show my title: Age Group of Breast Cancer Diagnosed in 2016 in All Diagnr  
 Width: 640   Height: 400

BACKGR.   
 LABELS   
 FONT SZ. 12  
 BOLD  
 ITALIC  
 Data Lab.

Horiz. Grid   Lines: 5  
 Vertical Grid  
 Border  
 Legend  
 Img/Flash  
 3D FLAG

**Help with custom chart options:**  
 1. Check "Img/Flash" option to save the chart as image (right click) or display it on mobile devices.  
 2. Adjust chart "Width" and/or "Height" to accommodate higher granularities  
 3. Use \n ("backslash" followed by letter "n") in "Show my title" box to break on next line.

<i>Age Group of Breast Cancer Diagnosed in 2016</i>		
<b>All Diagnosis Types - All Types Hospitals in All States - Data from 1298 Hospitals</b>		
	Age Group	N      %
1.	<b>Under 20</b>	<b>16      0.01%</b>
2.	<b>20 - 29</b>	<b>1366      0.51%</b>
3.	<b>30 - 39</b>	<b>10480      3.94%</b>
4.	<b>40 - 49</b>	<b>38981      14.65%</b>
5.	<b>50 - 59</b>	<b>63447      23.84%</b>
6.	<b>60 - 69</b>	<b>77515      29.12%</b>
7.	<b>70 - 79</b>	<b>51561      19.37%</b>
8.	<b>80 - 89</b>	<b>19628      7.37%</b>
9.	<b>90 and over</b>	<b>3165      1.19%</b>
10.	<b>Unknown</b>	<b>1      0%</b>
<b>TOTAL</b>		<b>266160      100%</b>

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**Chart Type:** The default display format is vertical bars. Data can be displayed in three alternate formats: horizontal bars, line, or area.

**Chart Font:** Verdana is the default font displayed in generated charts. Users may change the font to any of the five alternate choices appearing on the right-hand side of the screen. To control the font size of text displayed in the chart and enter the “Point Sz” desired, bold or italic display can also be selected.

**Chart Title:** A customized title can be provided for the generated chart by “Show” check-box and then providing the desired text in the “My Title” text box.

**Chart Colors:** The color of the displayed data, the background of the displayed chart and the data labels can all be customized by simply clicking on the corresponding “Series” option and selecting the color of choice.

**Other Chart Options:** Display of horizontal or vertical grid lines can be turned on/off by the user. In addition, the legend can be suppressed, if desired. Finally, data can be displayed in 2D by clicking on the “3D Flag” check-box.

When desired changes are complete, simply “Submit” the changes to return to the main reports screen.