

Маммография и рак молочной железы (1)

<http://breastscreening.cancer.gov/>

breastscreening.cancer.gov

Язык этой страницы: английский | Хотите перевести ее? Перевести Нет

National Cancer Institute U.S. National Institutes of Health | www.cancer.gov

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

SEARCH GO

Data & Statistics

- Data Elements, Questionnaires & Definitions
- Risk Estimation Dataset
- Hormone Therapy & Breast Cancer Incidence Data
- Distribution of Key Variables
- BCSC Mammography Data
- Characteristics of Breast Cancer Cases
- Screening Performance
- Diagnostic Performance
- Screening Performance Benchmarks
- Diagnostic Performance Benchmarks
- Facility Information

Ongoing Collaborations

- CISNET
- ACS
- FAVOR
- Comprehensive Cancer Centers
- Ancillary Studies

About the BCSC

- Research Sites & Principal Investigators
- Dissemination & Diffusion Activities
- Media Reports & Press Releases
- Fact Sheet (PDF)
- Contact Us

Working with the BCSC

- Submitting a Proposal & Using the Data
- Guidelines for Developing Manuscripts
- FAQs

Publications

- Search the Publications Database
- BCSC Report: Evaluating Screening Performance in Practice
- Press Releases

Links to Related Sites

- Mammography: Capacity Generally Exists to Deliver Services (GAO report, PDF)
- Improving Breast Imaging Quality Standards (IOM report) [↗](#)
- International Breast Cancer Screening Network
- Surveillance, Epidemiology, & End Results Program
- Breast Cancer Incidence
- National Estimates of Mammography Use

Items of Interest

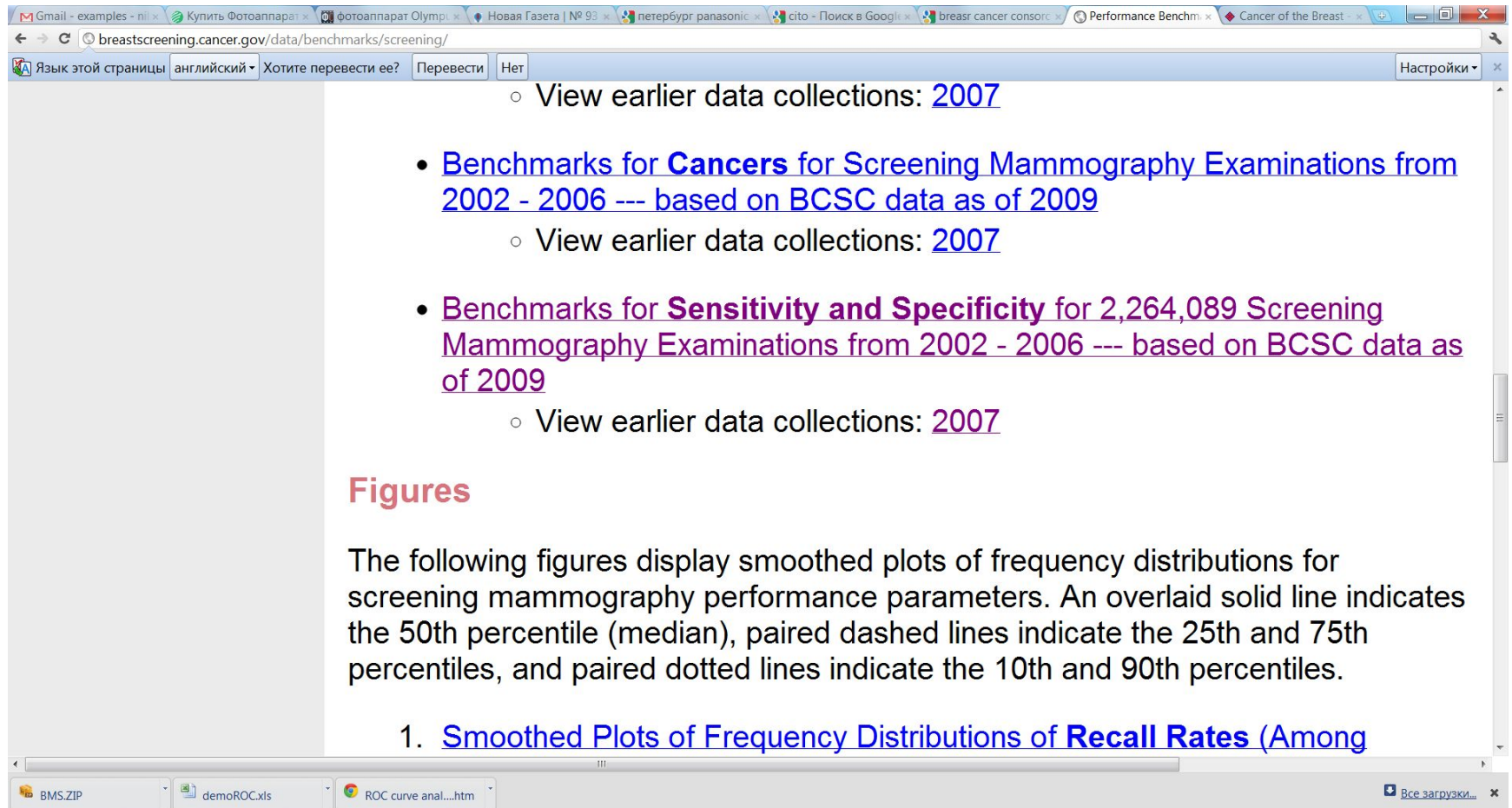
- Study Results: Screening mammograms catch second breast cancers early [↗](#)
- Study Results: Mammogram sensitivity depends on menstrual cycle [↗](#)
- Study Results: Scientists Uncover New Key to the Puzzle of Hormone Therapy & Breast Cancer [↗](#)
 - Related Media Coverage
- NCI Cancer Bulletin: After Menopause, Weight Affects Breast Cancer Rates More than Mammography Use
- NCI Cancer Bulletin: Breast Density in Mammography & Cancer Risk
- Study Results: Researchers Validate New Model for Breast Cancer Risk Assessment in Multiple Ethnic Groups [↗](#)
- Study Results: Diagnostic Mammogram Readings Vary by Radiologist [↗](#)
- NCI Cancer Bulletin: Hormone Therapy & Breast Cancer Incidence

Last modified: 24 Feb 2011

BMS.ZIP demoROC.xls ROC curve anal....htm

Maintained by the Applied Research Program [↗](#) Все загрузки...

<http://breastscreening.cancer.gov/data/benchmarks/screening/>



breastscreening.cancer.gov/data/benchmarks/screening/

Язык этой страницы: английский ▾ Хотите перевести ее? Перевести Нет Настройки ▾

- View earlier data collections: [2007](#)
- [Benchmarks for **Cancers** for Screening Mammography Examinations from 2002 - 2006 --- based on BCSC data as of 2009](#)
 - View earlier data collections: [2007](#)
- [Benchmarks for **Sensitivity and Specificity** for 2,264,089 Screening Mammography Examinations from 2002 - 2006 --- based on BCSC data as of 2009](#)
 - View earlier data collections: [2007](#)

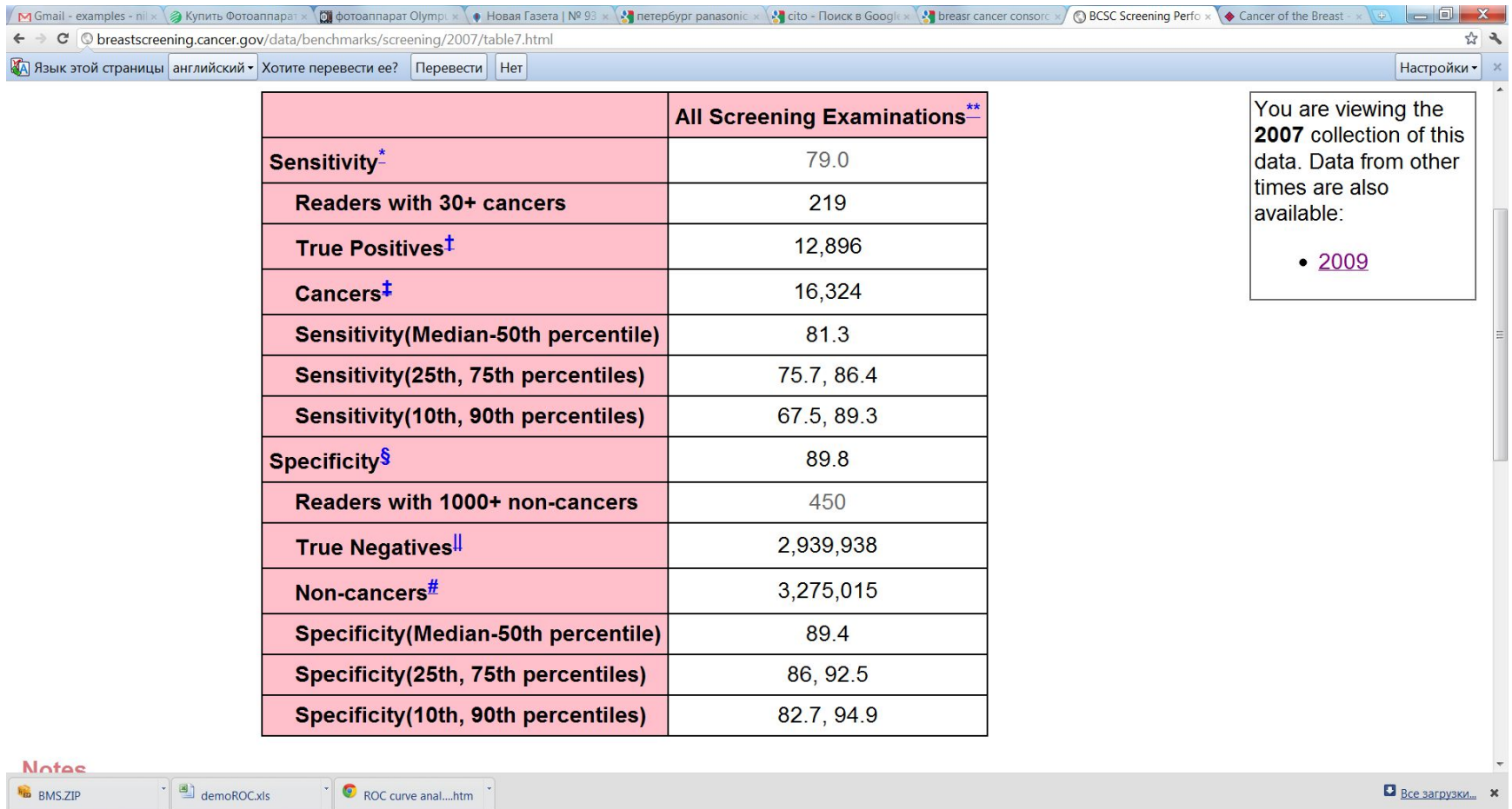
Figures

The following figures display smoothed plots of frequency distributions for screening mammography performance parameters. An overlaid solid line indicates the 50th percentile (median), paired dashed lines indicate the 25th and 75th percentiles, and paired dotted lines indicate the 10th and 90th percentiles.

1. [Smoothed Plots of Frequency Distributions of Recall Rates \(Among](#)

BMS.ZIP demoROC.xls ROC curve anal...htm Все загрузки...

<http://breastscreening.cancer.gov/data/benchmarks/screening/2007/table7.html>



	All Screening Examinations**
Sensitivity*	79.0
Readers with 30+ cancers	219
True Positives†	12,896
Cancers‡	16,324
Sensitivity(Median-50th percentile)	81.3
Sensitivity(25th, 75th percentiles)	75.7, 86.4
Sensitivity(10th, 90th percentiles)	67.5, 89.3
Specificity§	89.8
Readers with 1000+ non-cancers	450
True Negatives	2,939,938
Non-cancers#	3,275,015
Specificity(Median-50th percentile)	89.4
Specificity(25th, 75th percentiles)	86, 92.5
Specificity(10th, 90th percentiles)	82.7, 94.9

You are viewing the **2007** collection of this data. Data from other times are also available:

- [2009](#)

Notes

BMS.ZIP | demoROC.xls | ROC curve anal...htm | Все загрузки...

**При воспроизведении ЭТИХ ДАННЫХ
требуется цитировать ВОТ ЭТОТ
ИСТОЧНИК:**

- **NCI-funded Breast Cancer Surveillance Consortium co-operative agreement (U01CA63740, U01CA86076, U01CA86082, U01CA63736, U01CA70013, U01CA69976, U01CA63731, U01CA70040).**
- **<http://breastscreening.cancer.gov/data/benchmarks/screening/2007/table7.html>**

Результаты маммографического скрининга

Маммо- графия	Рак молочной железы (биопсия)		Всего
	есть, [+]	нет, [-]	
[+]	12 896 <i>a</i>	335 077 <i>b</i>	347 973 <i>a + b</i>
[-]	3 428 <i>c</i>	2 939 938 <i>d</i>	2 943 366 <i>c + d</i>
Всего	<i>a + c</i> 16 324	<i>b + d</i> 3 275 015	<i>n</i> 3 291 339