

## Kentucky Women's Cancer Screening Program (KWCSPP)

**Program Director:**

Ellen Barnard  
KWCSPP Program Director  
Kentucky Department for Public Health  
Division of Women's Health  
(502) 564-3236 ext. 4157  
[ellen.barnard@ky.gov](mailto:ellen.barnard@ky.gov)

**Data Contact:**

Sivaram "Ram" Maratha, M.Sc, MPA  
Data Manager & Epidemiologist  
Kentucky Department for Public Health  
Division of Women's Health  
(502) 564-3236 ext. 4161  
[sivaramr.maratha@ky.gov](mailto:sivaramr.maratha@ky.gov)

**State Web Site:**

<https://chfs.ky.gov/agencies/dph/dwh/Pages/cancer-screening.aspx>

**National Web Site:**

<http://www.cdc.gov/cancer/nbccedp/>

### **Sources of Information for the Database**

Kentucky Women's Cancer Screening Program (KWCSPP) collects surveillance data from all local health departments. Semiannual reports are submitted to the Centers for Disease Control and Prevention (CDC). These reports include a set of standardized data elements called Minimum Data Elements (MDE) to describe basic demographic characteristics, screening history, and screening and diagnostic outcomes for these women. The KWCSPP has collected MDEs continuously since 1998. The KWCSPP is located organizationally in the Cabinet for Health and Family Services, Department for Public Health, Division of Women's Health.

### **Description of the Data Collected**

MDEs are a set of standardized data variables developed to ensure that consistent and complete information on screening location, patient demographic characteristics, screening results, diagnostic procedures, final diagnosis, and treatment information is collected on women screened or diagnosed with National Breast and Cervical Cancer Early Detection Program funds. The MDEs are divided into three sections: All Patients Section, Abnormal Pap test Section, and the Abnormal Mammogram/Clinical Breast Exam (CBE) Section.

## KWCSP

The "All Patients Section" is completed for each screening test performed for women with program funds. It includes the screening location, patient demographic information, and screening results for Pap tests, mammograms, and clinical breast exams. The "Abnormal Pap Test Section" and the "Abnormal Mammogram/CBE Section" are completed only for abnormal Pap test results and abnormal mammogram/CBE screening results. These sections provide data on diagnostic procedures, final diagnoses, and treatment for breast and cervical cancer.

### **Strengths of the Data**

The MDEs are accurate, complete and timely and are used to establish KWCSP policies and practices, assess the program's statewide screening outcomes, and respond to the information needs of CDC stakeholders and partners. At present, the data at present are 99% complete. Screening data is available after 3 1/2 months and diagnostic data is available after 9 1/2 months from the MDE report cut off dates, which are June 30th and Dec 31st of every year. The CDC collects MDEs from all 50 states, 4 U.S. territories, the District of Columbia, and 13 American Indian/Alaska Native tribes or organizations; therefore, data from Kentucky may be compared to other states.

### **Data Limitations**

Data is collected only on women ages 21-64, below 250% poverty level and not eligible for Medicare, Medicaid, and have no private insurance.

### **Specific Uses of Information**

- Breast and cervical cancer screening participation.
- Breast and cervical cancer screening results.
- Breast and cervical cancer screening diagnostic follow-up.
- Breast and cervical cancer detection and diagnosis.
- Stage of invasive breast and cervical cancer at time of diagnosis.
- To evaluate health disparities.

### **System Evaluation**

The data collection is routinely monitored utilizing quality control standards developed by CDC.

### **Data Set Availability**

KWCSP's MDEs data may be obtained upon request through the open records process. The Statewide data is available in both SPSS and text formats. National data are available on the national web site: <http://www.cdc.gov/cancer/nbccedp/>.

- **Average Yearly Sample Size:** 6,000 records
- **Smallest Geographic Level Released:** County
- **Data Format:** SPSS, Text, and Access format
- **Cost of Data Set:** Free

### **Data Publications**

The KWCSP program annually produces the Report of Breast Cancer Screening. The program uses encounter data to produce this report. This raw encounter data contains basic demographic characteristics and breast cancer screening and diagnostic services performed on women screened through all the local health departments in Kentucky regardless of payer source and age.

---

The encounter data system relies on the accuracy of reporting by the local health department sites. Aggregate data may be obtained upon request through the open records request process.

**Suggested Data Citation**

Kentucky Department for Public Health (KDPH). *Kentucky Women's Cancer Screening [Screening Date Period]*. Frankfort, Kentucky: Cabinet for Health and Family Services, Kentucky Department for Public Health.

**Contributing Authors**

Sivaram "Ram" Maratha, M.Sc, MPA, Kentucky Department for Public Health