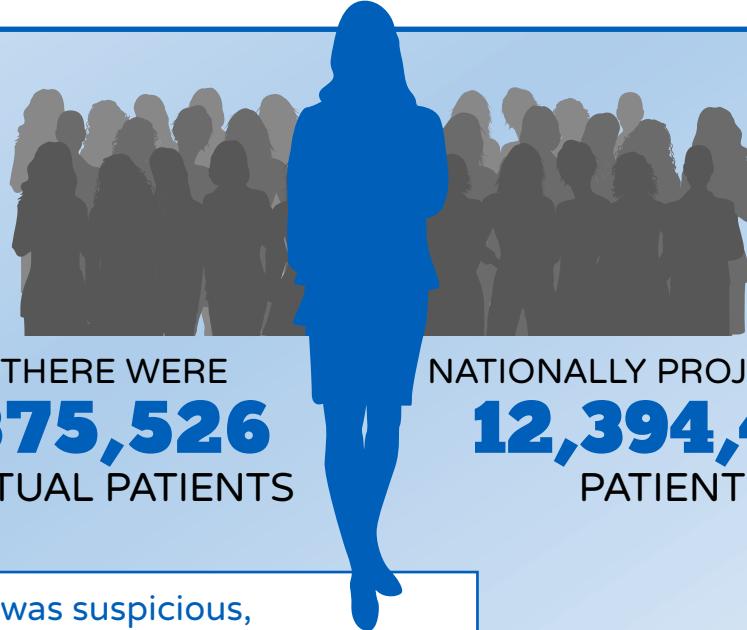


PATTERNS AND COSTS OF BREAST IMAGING DIAGNOSTIC PROCEDURES



A STUDY WAS DONE

of women who had diagnostic procedures following a suspicious mammogram or breast exam. The real-world data was then projected to the national level.



THERE WERE
875,526
ACTUAL PATIENTS

NATIONALLY PROJECTED TO
12,394,432
PATIENTS

After their initial screening exams, if something was suspicious, patients underwent one or more diagnostic procedures.

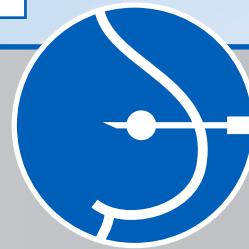
MOST COMMON DIAGNOSTIC PROCEDURES



8.7M diagnostic mammograms
(53.3% of patients)
\$349 per diagnostic mammogram



7M breast ultrasounds
(42.4% of patients)
\$132 per ultrasound



1.6M biopsies
(10.3% of patients)
\$1,938 per biopsy

\$2.18B

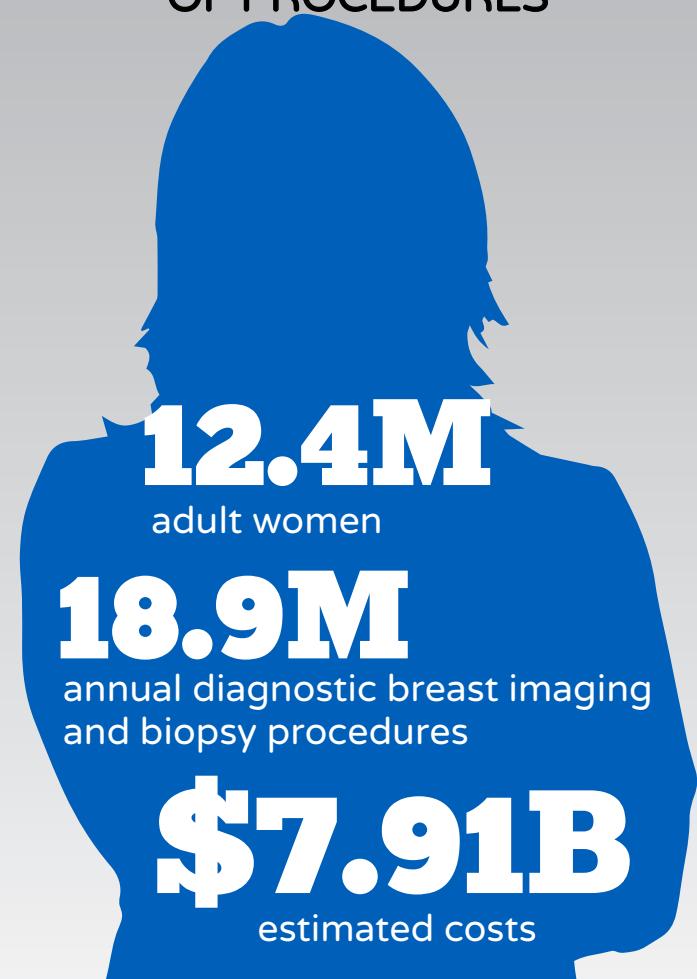
Following initial diagnostic exams, women were recalled to undergo additional procedures to ensure diagnostic confidence in their risk of breast cancer.

The breast biopsy shows a false positive rate of about 71.0% with an annual cost of \$2.18 billion for a procedure that would be avoided if a more accurate diagnostic exam was available.

FREQUENCY OF MULTIPLE PROCEDURES

PROCEDURE	PROCEDURES
100% (12.4M)	49.4% (6.1M)
of patients studied underwent an initial diagnostic procedure	of those patients received a second diagnostic procedure
20.1% (1.2M)	10.0% (0.1M)
of those patients received a third diagnostic procedure	of those patients received a fourth diagnostic procedure

ECONOMIC IMPACT OF PROCEDURES



IN THE END, clinicians are doing what guidelines and good care pathways require, but...

A TECHNOLOGY THAT REDUCES THE NUMBER OF BIOPSIES IS NEEDED