## **BREAST CANCER IN THE UK 2024:** KEY STATS

## **UK-WIDE INCIDENCE**



1 in 3 new cancers diagnosed in women will be breast cancer.<sup>1</sup>



1 in 7 women will get breast cancer in their lifetime.<sup>2</sup>

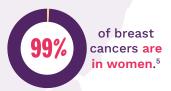


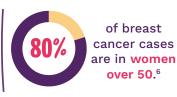
A woman is diagnosed with breast cancer every 10 minutes and a man every day – by 2040, this will be every 8 minutes for women.<sup>3</sup>



Every year in the UK, around 11,500 women and 85 men die from breast cancer. This means someone dies from breast cancer every 45 minutes.<sup>4</sup>

#### **RISK FACTORS**





Women from some ethnic minority groups are more likely to be diagnosed at a later stage and have poorer outcomes.<sup>7</sup>

**5-10%** 

of women are estimated to have an altered gene (most commonly BRCA1 and BRCA2) that increases their risk of breast cancer.8

# **ECONOMIC AND WELLBEING COSTS**

£2-6-2.8bn

is the estimated total cost of breast cancer to the UK economy in 2024.9

£3.6bn

is what this figure could rise to by 2034 if nothing changes.<sup>10</sup>

IMPACT ON PEOPLE'S LIVES<sup>15</sup>

£727m

The direct costs born by the NHS in 2024.<sup>11</sup>

£1.8bn

Productivity losses from illness and early death in 2024.<sup>12</sup>

£17.5bn

The total wellbeing costs associated with breast cancer in 2024 - around 6 times higher than the economic costs.<sup>13</sup>

## **IMPACT**

said they feel:

TREATMENTS14

81% received a tumour resection. 61% received radiotherapy.

The physical and emotional impact of breast cancer and last during and beyond their treatment. People have

34% received chemotherapy.

## SIDE EFFECTS AND QUALITY OF LIFE

83% OF PRIMARY PATIENTS

&

88%
IF SECONDARY PATIENT

reported tiredness.17

**61%** OF PRIMARY PATIENTS

&

**/U/**OF SECONDARY PATIENTS

reported memory problems.18

75%

&

**78%**• SECONDARY PATIENTS

reported menopausal symptoms.19

#### SECONDARY BREAST CANCER

"ANXIOUS AND WORRIED"

**Around** 

"UNHAPPY WITH BODY IMAGE"

"LOST"

**61,000**°

people in the UK are living with secondary breast cancer.

People face a greater number of issues, including lower quality of life, traumatic stress symptoms, and hopelessness, although these can improve over time.

"AFRAID OF RECURRENCE"

"LACKING ENERGY" "SEXUAL ISSUES"

"ISOLATING SIDE EFFECTS"

60%
OF PRIMARY AND
SECONDARY PATIENTS
reported concerns over

body image.20

72% OF PEOPLE

reported pain and discomfort.<sup>21</sup>

BREAST CANCER NOW The research & Support charity

We're here

#### **ENDNOTES**

#### <sup>1</sup> CRUK, 2021

- <sup>2</sup> Ibid
- <sup>3</sup> CRUK, 2023. Age-period-cohort modelling approach using 2020-based population projections (Office for National Statistics) and observed cancer incidence (1975-2018 for England, Scotland and Wales, 1993-2018 for Northern Ireland)
- <sup>4</sup> Average mortality figures for each nation using 2017-19 data: Office for National Statistics, Death registrations summary tables England and Wales 2019; Public Health Scotland, Cancer Mortality in Scotland 2019; Northern Ireland Cancer Registry, Northern Ireland mortality statistics 1993-2019.
- <sup>5</sup> Average total of UK invasive breast cancer cases between 2017 and 2019 from: NHS Digital (2021). Cancer registration statistics, England: 2019 (average figures for 2017-19); Public Health Scotland (2020). Cancer Incidence in Scotland (average figures for 2017-19); Welsh Cancer Intelligence and Surveillance Unit (2022). Breast cancer incidence (average figures for 2017-19); HSC Public Health Agency (2021). Northern Ireland Cancer Registry (average figures for 2017-19)
- <sup>6</sup> Breast Cancer Now; NIHR, 2023; CRUK, 2021
- <sup>7</sup> Bowen RL et al, 2008; PHE and CRUK (2016). Ethnicity and stage at diagnosis. National cancer registration and analysis service data briefing
- <sup>8</sup> The Royal Marsden NHS Foundation Trust: A beginner's guide to BRCA1 and BRCA2
- 9 Demos (2024). The cost of breast cancer: Modelling the economic impact to the UK
- 10 Ibid
- 11 Ibid
- 12 Ibid
- 13 Ibid
- <sup>14</sup> Cancer treatments. National Disease Registration Service. Available at: <u>digital.nhs.uk/ndrs/data/data-outputs/cancer-data-hub/cancer-treatments</u>
- <sup>15</sup> Breast cancer in the UK 2024: A compendium. Available at Breast cancer in the UK 2024 | Breast Cancer Now
- <sup>16</sup> Based on findings from Palmieri C et al, 2022 and requested data from Public Health Scotland, 2022
- 17 Coles C et al., 2024
- 18 Ibid
- 19 Ibid
- <sup>20</sup> NHS England (2021). Cancer quality of life survey Summary report: first data release October 2021
- <sup>21</sup> Ibid