CCG cancer profiles

NHS Cumbria CCG

NHS Area Team: Cumbria, Northumberland, Tyne and Wear

Incidence

Incidence is the number of new cancer cases in a given period, and is reported as the number of cancer cases per 100,000 population. The incidence of breast, lung, lower gastrointestinal (GI) and urological cancers are reported here.

In 2013, there were 506 breast cancers diagnosed in NHS Cumbria CCG
● The incidence of breast cancer is higher than the England average, and higher than the CCG with the lowest incidence in the cluster. (NHS Lincolnshire East CCG)
In 2013, there were 432 lung cancers diagnosed in NHS Cumbria CCG
● The incidence of lung cancer is lower than the England average, but significantly higher than the CCG with the lowest incidence in the cluster (NHS South Worcestershire CCG)
In 2013, there were 443 lower GI cancers diagnosed in NHS Cumbria CCG
● The incidence of lower GI cancer is higher than the England average, and higher than the CCG with the lowest incidence in the cluster (NHS Coastal West Sussex CCG)
In 2013, there were 732 urological cancers diagnosed in NHS Cumbria CCG
● The incidence of urological cancer is higher than the England average, but significantly higher than the CCG with the lowest incidence in the cluster. (NHS Gloucestershire CCG)

Mortality

The mortality rate is the number of deaths in a given period per 100,000 population. The mortality rates from breast, lung, lower gastrointestinal (GI) and urological cancers are reported here.

In 2013, there were 124 deaths from breast cancer in NHS Cumbria CCG
● The mortality rate from breast cancer is higher than the England average and higher than the CCG with the lowest mortality rate in the cluster (NHS Northumberland CCG)
In 2013, there were 362 deaths from lung cancer in NHS Cumbria CCG
● The mortality rate from lung cancer is lower than the England average, but significantly higher than the CCG with the lowest mortality rate in the cluster. (NHS Ipswich and East Suffolk CCG)
In 2013, there were 164 deaths from lower GI cancers in NHS Cumbria CCG
● The mortality rate from lower GI cancer is lower than the England average, but higher than the CCG with the lowest mortality rate in the cluster. (NHS Kernow CCG)
In 2013, there were 179 deaths from urological cancer in NHS Cumbria CCG
● The mortality rate from urological cancer is lower than the England average, but the CCG with the lowest mortality rate in the cluster.

Survival

● For ages 15-99 one year survival from all cancers is lower than the England average, and lower than the CCG with the highest survival in the cluster (NHS Somerset CCG)
● For ages 55-64 one year survival from all cancers is lower than the England average and lower than the CCG with the highest survival in the cluster (NHS Kernow CCG)
● For ages 75-99 one year survival from all cancers is higher than the England average, but lower than the CCG with the highest survival in the cluster (NHS East Riding of Yorkshire CCG)

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Screening
- 76.6% of females in NHS Cumbria CCG, aged 50-70, were screened for breast cancer in the last 36 months, this is significantly higher than the England average, but significantly lower than the best performing CCG in the cluster. (NHS Ipswich and East Suffolk CCG)
- 78.8% of females, aged 50-70, were screened for breast cancer within 6 months of invitation; this is significantly higher than the England average, but significantly lower than the best performing CCG in the cluster. (NHS Northumberland CCG)
- 77.1% of females, aged 25-64, attending cervical screening within target period; this is significantly higher than the England average, but significantly lower than the best performing CCG in the cluster. (NHS East Riding of Yorkshire CCG)
- 63.7% of people, aged 60-69, were screened for bowel cancer in last 30 months; this is significantly higher than the England average, but similar to the best performing CCG in the cluster.
- 64.4% of people, aged 60-69, were screened for bowel cancer within 6 months of invitation; this is significantly higher than the England average, but similar to the best performing CCG in the cluster.

Routes to Diagnosis
- 3.7% of breast cancers in NHS Cumbria CCG were diagnosed via the emergency route; this is lower than the England average, but higher than the CCG with the lowest rate in the cluster (NHS East Riding of Yorkshire CCG).
- 22% of colorectal cancers in NHS Cumbria CCG were diagnosed via the emergency route; this is significantly lower than the England average, but higher than the CCG with the lowest rate in the cluster (NHS South Worcestershire CCG).
- 36.3% of lung cancers in NHS Cumbria CCG were diagnosed via the emergency route; this is lower than the England average, but higher than the CCG with the lowest rate in the cluster (NHS South Worcestershire CCG).
- 8% of prostate cancers in NHS Cumbria CCG were diagnosed via the emergency route; this is lower than the England average but significantly higher than the CCG with the lowest rate in the cluster (NHS South Worcestershire CCG).

Staging
- 86.5% of breast cancers were staged; this is higher than the England average but significantly lower than the best performing CCG in the cluster (NHS Great Yarmouth & Waveney CCG).
- 87.7% of lung cancers were staged; this is higher than the England average, but significantly lower than the best performing CCG in the cluster (NHS Ipswich and East Suffolk CCG).
- 88% of colorectal cancers were staged; this is significantly higher than the England average, but significantly lower than the best performing CCG in the cluster (NHS Great Yarmouth & Waveney CCG).
- 89.6% of prostate cancers were staged; this is significantly higher than the England average, but significantly lower than the best performing CCG in the cluster (NHS Ipswich and East Suffolk CCG).

Key
- Not significantly different to England or the best / worst CCG in the cluster
- Significantly better than England and/or the best performing CCG in the cluster
- Significantly worse than England and/or the best CCG in the cluster
CCG cancer profiles

Incidence per 100,000 population and latest year comparison with CCG cluster

Breast Cancer Incidence - Trend

Lung Cancer Incidence - Trend

Lower GI Cancer Incidence - Trend

Urological Cancer Incidence - Trend

2013 Incidence
CCG cancer profiles

Mortality per 100,000 population and latest year comparison with CCG cluster

Breast Cancer Mortality - Trend

Lung Cancer Mortality - Trend

Lower GI Cancer Mortality - Trend

Urological Cancer Mortality - Trend
One year survival all cancer survival trends and a comparison of the cluster for the latest year.

All cancer one year survival ages 15-99

All cancer one year survival ages 55-64

All cancer one year survival ages 75-99
Cumbria CCG is in Q49 Cumbria, Northumberland, Tyne and Wear Area Team

All cancer five year survival trends for 15-99 years by NHS Area Team

All cancer five year survival trends for 55-64 years by NHS Area Team

All cancer five year survival trends for 75-99 years by NHS Area Team
Proportion of emergency admissions, 2006-2010 compared across CCG Cluster

Routes To Diagnosis - Breast - 2006-10

Routes To Diagnosis - Colorectal - 2006-10

Routes To Diagnosis - Lung - 2006-10

Routes To Diagnosis - Prostate - 2006-10

Proportion of emergency admissions - 2006-10
Proportion of cancers staged and the proportion of those staged early (Stages 1&2)

2013 Breast cancer staging, ordered by proportion staged.

2013 Lung cancer staging, ordered by proportion staged.

2013 Colorectal cancer staging, ordered by proportion staged.

2013 Prostate cancer staging, ordered by proportion staged.
CCG cancer profiles

Using ONS CCG Cluster groups, as used in the Commissioning for Value packs and tool, the 10 CCGS which are most similar to 01H NHS Cumbria CCG are:

- 11N NHS Kernow CCG
- 11X NHS Somerset CCG
- 00L NHS Northumberland CCG
- 02Y NHS East Riding of Yorkshire CCG
- 09G NHS Coastal West Sussex CCG
- 11M NHS Gloucestershire CCG
- 06L NHS Ipswich and East Suffolk CCG
- 05T NHS South Worcestershire CCG
- 06M NHS Great Yarmouth & Waveney CCG
- 03T NHS Lincolnshire East CCG

Data Sources:

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https://www.cancertoolkit.co.uk (uses 2013 European Standardised Population)