Provision of routine cancer information in a changing public health setting

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WMCIU:

LA Profile production team
Background

Government plans to abolish Primary Care Trusts (PCTs)
Transfer public health functions to strategic Local Authorities
A demand for cancer registries to provide information and intelligence to support this new public health setting
Also of note is recent promotion of 'localism'

West Midlands Cancer Intelligence Unit

Background

WMCIU has made substantial efforts to reduce the time it takes to fully register cases
Resulted in more timely data becoming available in shorter time scale
Data can be used in production of reports and other publications
A duty to provide information and intelligence to non-health specialists

West Midlands Cancer Intelligence Unit
Methods

Identified a future need for information and what this was likely to entail

For routine information, previous requests focus on incidence, mortality, survival and demographic information

Historically low demand for cancer information from LAs

The key cancer information was prioritised to fit into a focused two page fact-sheet for each of the strategic Local Authorities in the West Midlands.

Methods

Data provided for 4 main cancers.

Choosing age groups to represent can be challenging -
Two age groups chosen following consultation of Transparency in outcomes and the indicators within report

The profiles were based on data for the most recent year available (2008) – latest available at time
Methods

Four cancer sites:

- Breast (C50)
- Bowel (C17-C21)
- Lung (C33-C34)
- Prostate (C61)

Age groups:

- 0-74 and 75+

Relative Survival:

- 1 – 5 years

Incidence and mortality
Methods

Maps
Profile maps displayed all major healthcare providers in each LA, including NHS hospitals, private hospitals, and hospices.

All providers with more than 500 episodes of care registered in 2008 are shown on the maps.

Other features such as cities, towns and roads were provided for orientation.

Key Facts
Birmingham population in 2009:
1,029,000 people;
504,000 males and 525,000 females.

Birmingham is a relatively deprived area, with over 50% of people in Birmingham being in the most deprived 20% of people in England.

Survival for bowel cancer in the under 75’s is not significantly different at one and five years compared to the West Midlands averages.

Prostate and male lung cancer incidence rates in the under 75’s are significantly higher than the West Midlands averages. Lung cancer mortality rates for both males and females are significantly higher than the West Midlands averages in the under 75’s.
Methods

Survival

Incidence and Mortality

Cancer Incidence and Mortality 2009

Patients aged under 75
Choice of data range

Cancer Incidence and Mortality 2008
Patients aged 75 and over

Cancer Incidence and Mortality 2009
Patients aged 75 and over

Slivers!

Stoke Unitary Authority population: 238,901 (2009).

The sliver = 8,070 people.

Looks a large area but very rural

Problem of providing LA and PCT analysis as PID
Results

Fourteen strategic cancer profiles were created and released on ‘World Statistics Day’ 2010.

Key points were summarised and a map was included, while colours and the template were standardised across profiles.

A methodology profile to support the interpretation of the data was also created. – Saved space!

WM profile also produced
Results

Cancer profiles create a user friendly output for consistent and timely data for local customers

Profiles showcase support the WMCIU can give to organisations taking on new responsibility and encourage working in partnership

Subsequent productions will refine analysis and allow LAs to observe changing trends in their area

Results

Clear public provision of key information reduces the demand for information requests

Freely available information to general public in a clear and concise format
Caveats

But……………………

Current use of 1 year data to be replaced by 3 year rolled data

LAs and PCT not always coterminous and can result in slivers being created

WMCIU reviewed output and consulted with other registries and plans to use LAs as preferred geography

Thank you

Please take a look at:

http://www.wmciu.nhs.uk/la_profiles.html

Any questions?