

How is your information used for research?

Michael Chapman
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What do we know from research on cancer registry data?

- There are 2m cancer survivors in the UK, growing by 3% each year.
- The UK has poorer cancer outcomes than comparable countries.
- Much of the excess mortality occurs soon after diagnosis and 25% of cancer patients present as an emergency.
- Rates of surgery for lung cancer are almost certainly too low.
- Overall mortality following surgery for colorectal cancer is decreasing.
- One-off screening with FlexiSig between the ages of 55 and 64 can reduce the incidence of bowel cancer by a third and reduce deaths from the disease by up to 43%.
- *And lots more...*

“Quite simply, we want to have the
best cancer information service in
the world by 2012”

Professor Sir Mike Richards
Britain Against Cancer
December 2007

KNOWLEDGE IS

GREAT

BRITAIN

Corpus Christi Chapel
University of Cambridge

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UNIVERSITIES IN THE WORLD

ukti.gov.uk/greatbritain





NHS

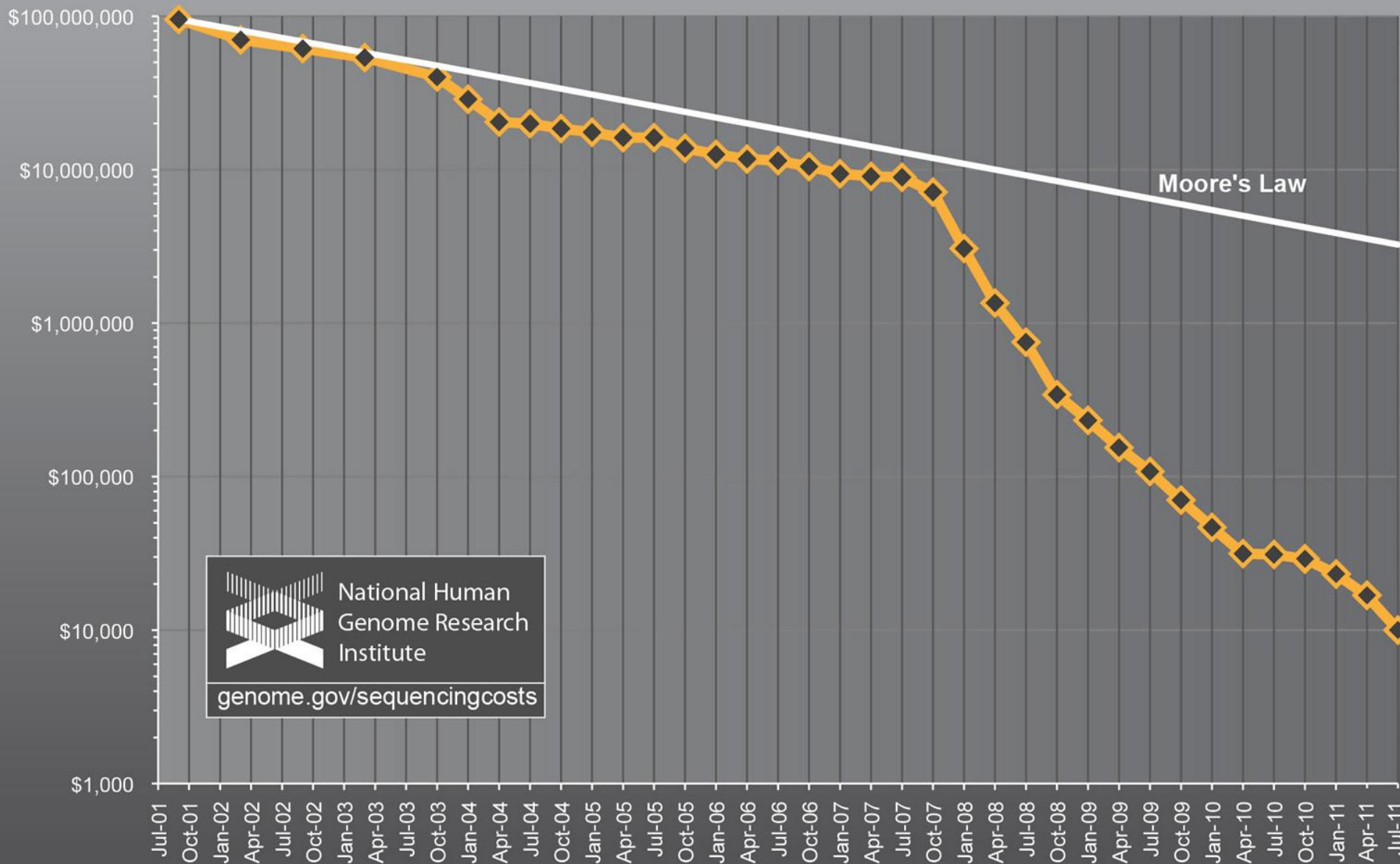
When are data anonymous?

- Male, aged 91
- Resident in London, SW1
- Admitted to hospital in June and August 2012 with bladder infection



Interesting (i.e. detailed) datasets are potentially identifiable

Cost per Genome



**National Human
Genome Research
Institute**
genome.gov/sequencingcosts

What do you think?



INFORMATION
to **share** or
not to share



CPRD
MORE DIMENSIONS TO DATA