



WESSEX  
ACADEMIC HEALTH  
SCIENCE NETWORK

# Connecting Wessex

Katie Cheeseman  
Project Manager  
Digital Health



## **Wessex Academic Health Science Network?**

- Set up to accelerate the adoption and diffusion of evidence-based innovations in the NHS
- For benefit of patients and wider economy
- Brokers, co-ordinators, sponsors, knowledge sharers, collaborators



## **Brings together health and care partners, academia and industry**

- Population 3million +
- 10 Clinical Commissioning Groups
- 9 Local Authorities
- 5 Universities
- 10% of workforce employed in health economy
- 250 companies: medtech, medbiotech, industrial biotech, pharma – employing 9000, turning over £2.5 billion

# WAHSN Programmes



WESSEX  
ACADEMIC HEALTH  
SCIENCE NETWORK

- Respiratory
- Patient Safety Collaborative
- Medicines Optimisation
- Wessex Life Science Cluster
- Orthopaedic Research Institute
- The Wessex Genomics Medicine Centre
- Dementia Care
- Mental Health
- Nutrition
- Alcohol
- Wealth and Enterprise
- Digital Health

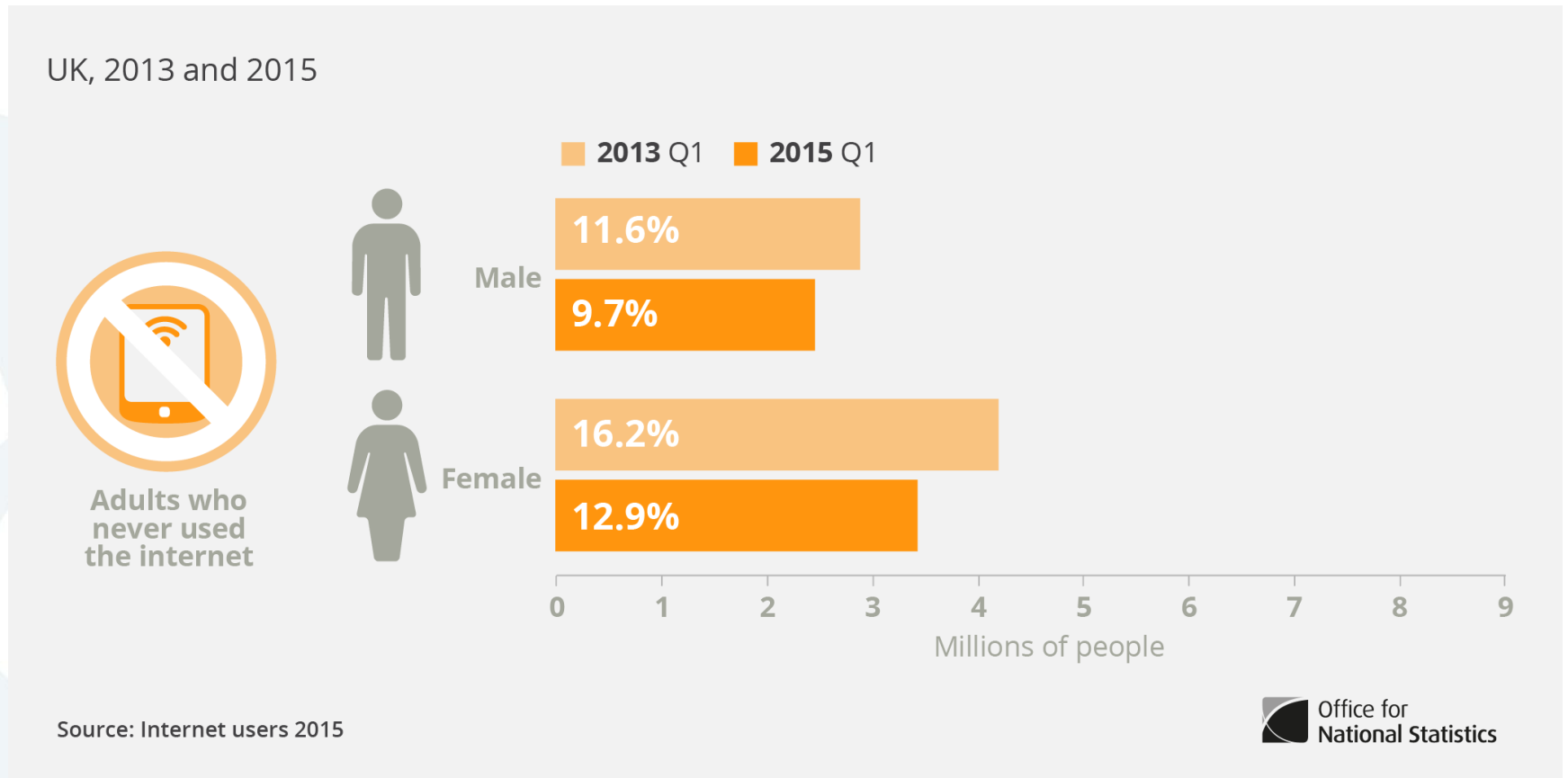


# The Digital Revolution.....

- **91%** of all adults have their mobile phone within arm's reach every hour of every day
- There are **6.8** billion people on the planet and **4 billion** of them use a mobile phone. Only **3.5** billion of them use a toothbrush.
- **90%** of text messages are read within three minutes of being delivered.
- There are **500** apps added each day to the Windows Phone Store – estimated that the sector will be worth **£31bn** to Britain by 2025, as it leads Europe in revenue and innovation

*Website Magazine (2014)*

# Number of adults who had never used the internet down 1.2 million since 2013

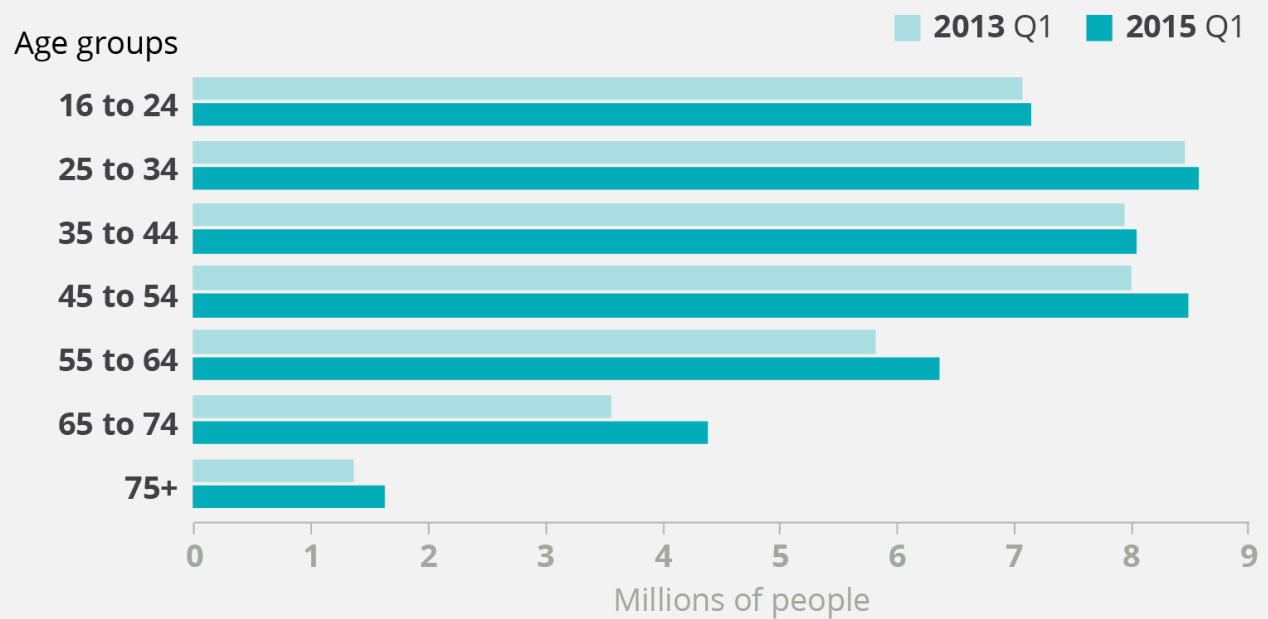


# Internet users up 2.4 million since 2013

UK, 2013 and 2015



Adults who recently used the internet



Source: Internet users 2015



## This day in history.....

**In 1947** – the first case of a computer bug being found:

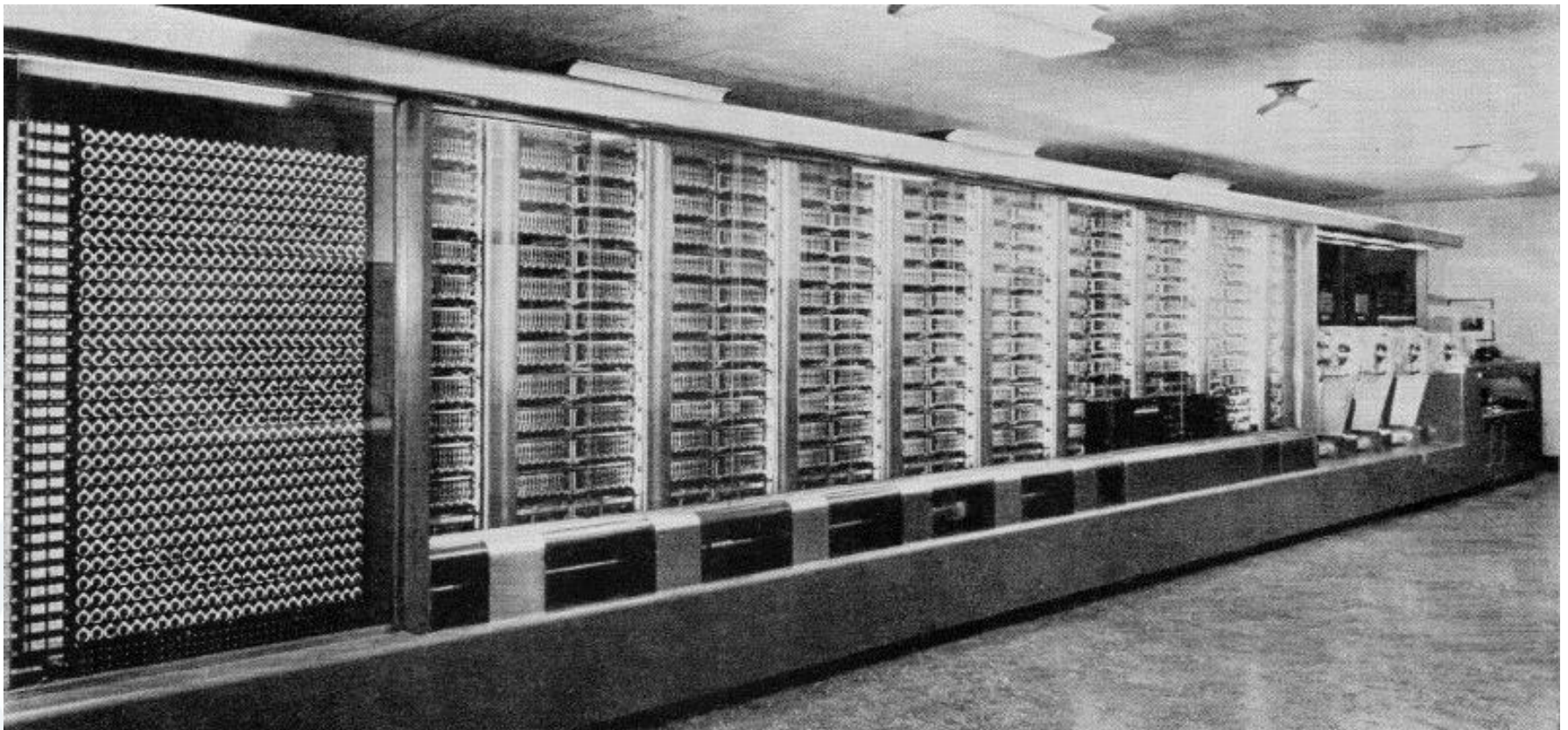
A moth lodges in a relay of a Harvard Mark II computer at Harvard University



**The pace of change has been phenomenal, now the NHS needs to optimise the use of technology to deliver new models of care**



WESSEX  
ACADEMIC HEALTH  
SCIENCE NETWORK



# Digital Health Programme

(Year 1)

**AIM:** To promote awareness and use of shared information systems by frontline clinicians and allied health care professionals

## Key deliverables

Learning and Development

Interoperability

Knowledge Management

Evaluation

**And more.....**

# Snapshot of progress to date



- Joint work with Health Education Wessex and HSCIC
- Input into the Hampshire Health Record Programme
- Building relationships with interoperability programmes across the region (and beyond)
- Setting the scene for 'learn and share' forums
- Work on the digital health pages of the AHSN website
- Study design workshop to measure the impact of SCR
- Engagement with Accelerator fund organisations
- Nursing home telehealth project
- Public consultation about the NHS's digital offer
- Technology seminar (1 October 2015)

## Future plans include:

- Continuing work to achieve this year's deliverables
- Creating a 'learn and share' opportunity focused on standards-based strategy for interoperability, information governance and patient access
- Participation in Hampshire procurement and implementation programme
- The provision of quality assurance to CCGs with their digital roadmap development
- Continuing to develop links with local digital health providers