



## Directorate of Communities and Neighbourhoods: Public Health

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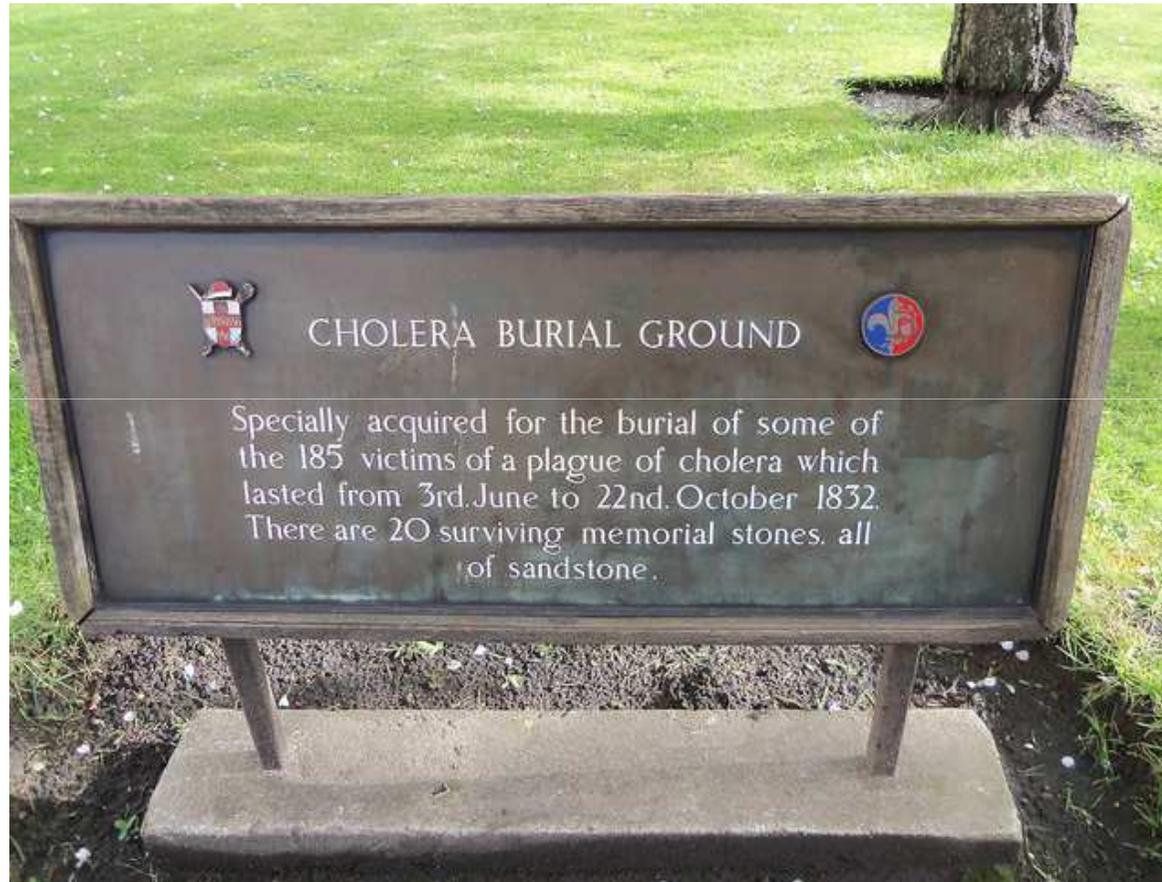
# Health Protection Assurance

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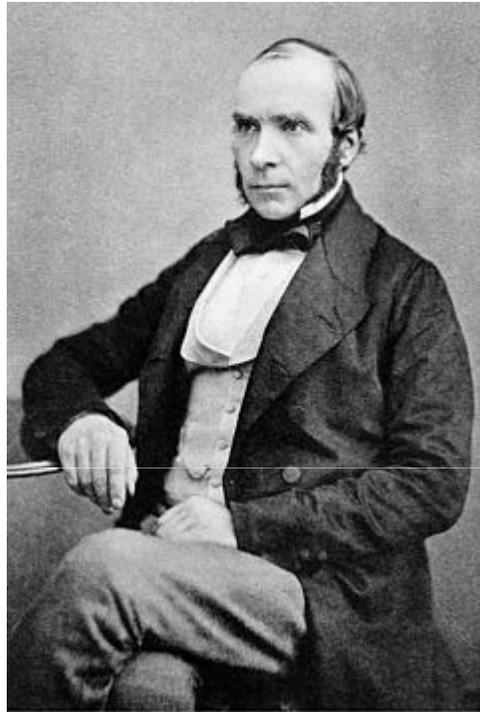


# Health Protection – An Old Friend/Foe

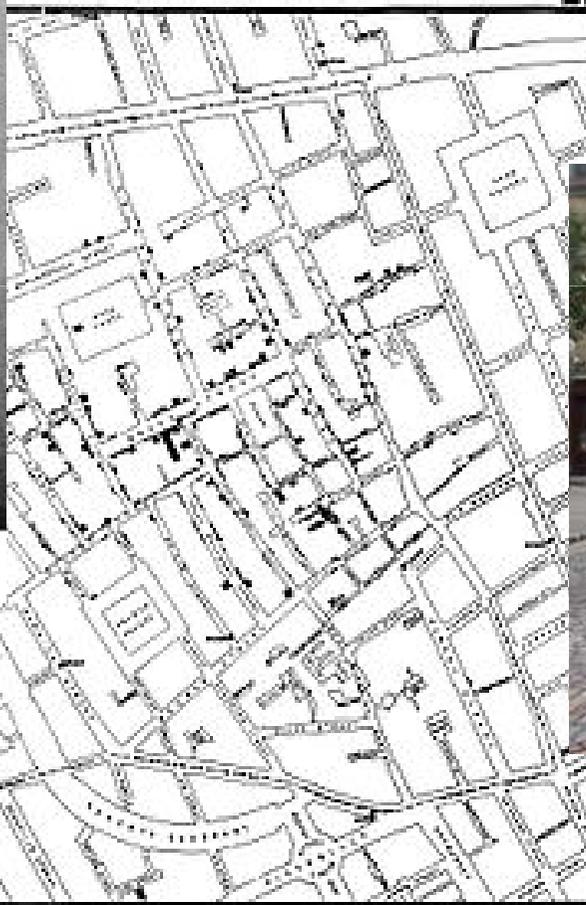
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# York - ?The Birthplace of Public Health



*John Snow*





## What is Health Protection?

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- *“Protecting the health and well-being of the population from infectious diseases and in preventing harm when hazards involving chemicals, poisons or radiation occur.*
- *It also includes preparing for new and emerging threats, such as a bio-terrorist attack or virulent new strain of disease”*



## How is Health Protection Delivered?

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- *Screening Programmes (71,000 contacts)*
  - *Cancer, Developmental, Retinal*
- *Immunisation Programmes (60,000 contacts)*
  - *Childhood, Flu, Shingles*
- *Toxins & Hazards to health*
  - *Food, Waste, Radiation, Chemicals*
- *Resilience, Business Continuity - Health*
- *Complex Systems to Deliver/Assure*



## How is Health Protection Delivered?

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- *Surveillance Systems*
- *Reporting Systems*
- *Delivery Systems*
- *Quality Assurance Systems*
- *Interventions to limit/reduce Hazards*
  - *Infectious disease outbreaks (incl institutes)*
  - *Landfill contamination*
  - *Flooding*
  - *Water or air-borne hazards*



# Health Protection Duties

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- *Section 73A(1) of the NHS Act 2006, inserted by section 30 of the 2012 Act, gives the DPH statutory responsibility for:*
  - *exercising their local authority's functions in planning for, and responding to, emergencies that present a risk to public health*
  - *any of the Secretary of State's public health protection or health improvement functions that s/he delegates to local authorities, either by arrangement or under regulations – these include services mandated by regulations made under section 6C of the 2006 Act, inserted by section 18 of the 2012 Act*



## Health Protection Duties

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- *The new health protection duty of local authorities under the Local Authorities (Public Health Functions and Entry to Premises by Local Health-watch Representatives) Regulations 2013:*
  - *The DPH, on behalf of their local authority, should be absolutely assured that the Planning and arrangements to protect the health of the communities that they serve are robust and are implemented. Effective planning is essential to limit harm appropriately to local health needs.*



## Health Protection Duties

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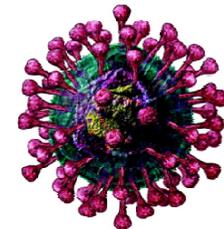
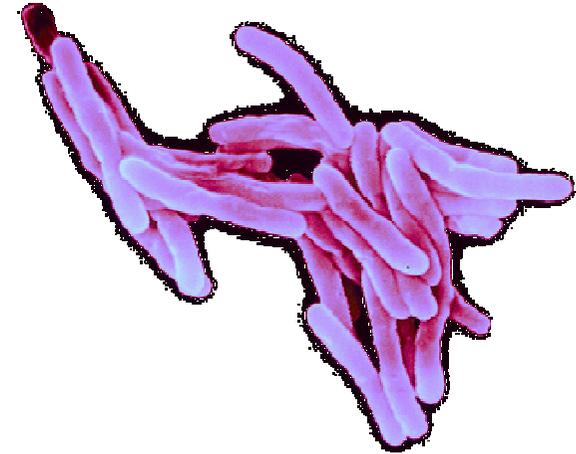
- *Local Authorities ..to establish a local forum for health protection issues, chaired by DPH, to review plans and issues that need escalation. This forum could be linked to the HWB, if that makes sense locally.*
- *Both NHS England and CCGS are under a duty to obtain appropriate advice in “the protection and improvement of public health.” This includes the advice of local authorities, usually delivered through their Director of Public Health*



## Emerging & Imminent Risks



- *Ebola*
- *Pandemic Flu*
- *Antibiotic Resistance*
- *MERS/Coronavirus/Avian Viruses*
- *MDR/XDR/TDR Tuberculosis*
- *Urbanisation*
- *Biological Terrorism*





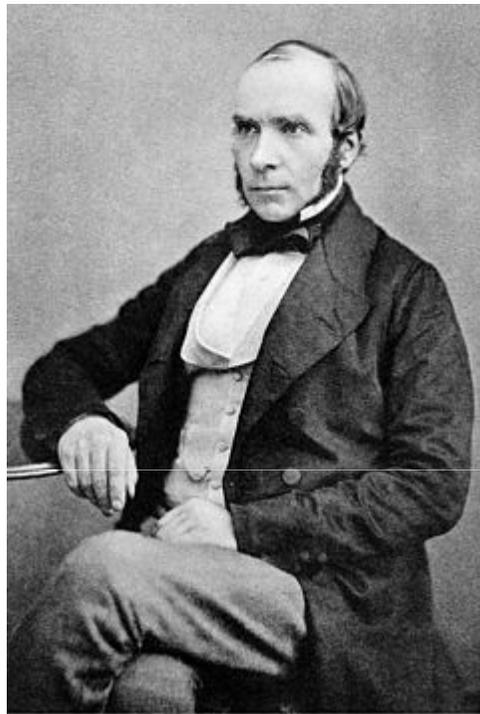
# Health Protection Assurance

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*A single Health Protection Board for the City of York, working at the direction of the DPH to assure the Health & Wellbeing Board that the various health protection systems are working well:*

- For Infectious diseases*
- For non-biological hazards*
- For health issues arising from emergencies*

# What Happened After the Outbreak?



*John Snow*

