Towards a cross-sectoral approach to local health data

Knowledge 4 Health Conference May 25th

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Overview

• Background

• Key results from proforma

• Key results from workshop

• Key aspects of models elsewhere

• Next steps
Background

- Public Health working group on health profiles convened in 2014
- Lack of health data at a local level and limited cross-sectoral working
- In February 2016 a cross-sectoral event to explore this further in partnership with IPH and DH in context of Healthy Ireland

Healthy Ireland action 6.5: “A longer term objective is to produce annual health and wellbeing profiles at a local level”

Report which would

- Summarise results from cross-sectoral event workshop and proforma
- An exploration of models of networks in other jurisdictions
<table>
<thead>
<tr>
<th>Attendees</th>
<th>Institute of Public Health in Ireland (IPH)</th>
<th>The Irish Longitudinal Study on Ageing (Tilda)</th>
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<tbody>
<tr>
<td>Department of Health (DoH)</td>
<td>Health Research Board (HRB)</td>
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<td>Health Intelligence (HSE)</td>
<td>Health Promotion &amp; Improvement (HSE Health &amp; Wellbeing Division)</td>
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<td>All-Island Research Observatory (AIRO), Maynooth</td>
<td>National Screening Services</td>
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<td>National Suicide Research Foundation (NSRF)</td>
<td>HIQA</td>
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<td>Environmental Protection Agency (EPA)</td>
<td>HSE Child Health Profiles group</td>
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<td>National Cancer Registry of Ireland (NCRI)</td>
<td>HSE Health Profiles Working Group</td>
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<td>Central Statistics Office (CSO)/Census</td>
<td>TUSLA</td>
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<td>Pobal</td>
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<td>Centre for Effective Services</td>
<td>Eastern &amp; Midland Regional Assembly</td>
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<td>Age Friendly Ireland</td>
<td>Health Protection Surveillance Centre (HPSC)</td>
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Key results from proforma

Central Statistics Office
  – Irish Health Survey (EU)

Environmental Protection Agency
  – Ambient air quality monitoring data for pollutants
  – Environmental performance of EPA licensed industrial and waste activities
  – Drinking water quality reports
  – Radiation levels in monitoring stations
  – Radiation levels in fish & shellfish
  – Radiation levels in foodstuffs
  – Radiation levels in water, seaweed & sediment
  – Radon gas levels in homes
  – Radon gas levels in schools & creches
  – Radon gas levels in social housing
  – Urban waste water discharges and impacts on receiving waters

Health Protection Surveillance Centre
  – HIV annual report
  – Immunisation uptake statistics
  – Staph aureus MRSA quarterly and annual report
  – TB annual & quarterly reports
  – Weekly Infectious disease report

Health Research Board
  – NDTRS
  – NDRDI
  – NIDD
  – NPSDD
  – NPIIRS

Health Service Executive
  – Area profiles
  – Child health profiles
  – Health Atlas Ireland – Finder
  – Atlas Finder

Institute of Public Health in Ireland
  – IPH Data Visualiser Tool
  – IPH Community Profiles Tool
  – Dept of Health PHIS data
  – Chronic Conditions Prevalence Tool

National Cancer Registry of Ireland
  – Cancer Incidence
  – National Screening Service
  – Service area uptake reports
  – County level coverage data
  – National Suicide Research Foundation
  – Annual Report of the National Self-harm Registry of Ireland
  – Injury Database

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The Health & Positive Ageing Initiative (jointly supported by The Atlantic Philanthropies, the Department of Health, the HSE and Age Friendly Ireland)
  – Positive Ageing in Ireland county reports

Trutz Haase - Social & Economic Consultant
  – County Profiles
  – Family Resource Centres
  – Constituency Profiles
  – Irish Fishing Communities
  – NUTS 1
  – NUTS 2
  – NUTS 3
  – NUTS 4
  – NUTS 5 (ED)
  – Small Area

Lots of different profiles

15 organisations and 48 profiles
Key results from proforma

- Uses
- Target audiences
- Variation in process and products
  - Geographical / organisational basis (13 different named)
- Mechanisms for accessing data
- Presentation of data
Key results from proforma

Gathering and updating the data

Geocoding of addresses

Costs associated with providing data

Difficulty accessing data

No national standards enabling linkage

Getting the right data at the right level

Collaboration is not happening consistently
Key results from workshop

Deciding what is needed → Now and in the future

Data → Access
      → Storage
      → Linkage
      → Definitions

Connecting → Working together

Translation → Knowledge for action

Strong support for a national network of public health intelligence professionals
Case studies.. looking for networks

UK, Canada, USA, Australia, New Zealand

Key positive points from review

• Membership organisation (Health Statistics Users Group- UK)

• Focal point which provides network connections (National Network of Public Health Institutes- USA)

• Targeted work on standardisation of data definitions (METeOR- metadata registry in Australia)

• Knowledge translation (National Collaborating Centres in Canada)

• Networks take different forms based on setting
Next Steps

• Circulation of this report
• Establishment of local public health information network (L-PHIN) supported by IPH
• Potential members event to reconvene and establish TOR e.g.
  – Data (access, definitions, linkage to increase efficiency)
  – Networking and Collaborative working
  – Sharing good practice
• Proposed Foundation project → momentum
Foundation project

To build collaboration between members and support their work

Project: To agree amongst members a set of local geographies that will facilitate data requests made by network members for use in the development of their local profiles

Additionally; it would reduce burden on data providers: “request once and use often”:
• CENSUS, HI Survey, GUI/TILDA, HIPS
If we missed you please email info@publichealth.ie