

Daniel Okoro

Junior Public Health Officer



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Public health graduate from the University of Liverpool with a 12 month placement in Liverpool City Council's public health directorate. Experienced in health intelligence analysis, community health promotion, and policy briefing. Produced monthly health data reports using PHE Fingertips, contributed to the city's Joint Strategic Needs Assessment, and coordinated a diabetes prevention programme reaching 300 residents across 5 wards.

Experience

Jul 2024 – Jun 2025

Public Health Placement Student, Liverpool City Council, Public Health Directorate, Liverpool

12 month sandwich year placement within the public health intelligence and health improvement teams.

- Produced **monthly health intelligence reports** using PHE Fingertips and ONS data, covering indicators across 30 council wards
- Contributed to the **Joint Strategic Needs Assessment (JSNA)** by drafting 2 chapters on cardiovascular disease and diabetes prevalence
- Calculated **age standardised mortality rates** for the Director of Public Health's annual report, analysing 5 years of mortality data
- Created **12 data visualisations** in Excel and R for presentations to the Health and Wellbeing Board
- Drafted a **briefing paper** on childhood obesity trends for the Director of Public Health, summarising NCMP data from 2019 to 2024

Sep 2024 – Mar 2025

Health Promotion Assistant (Part-Time), Liverpool City Council, Public Health Directorate, Liverpool

Part time role within the health improvement team, supporting community health campaigns alongside placement duties.

- Coordinated a **smoking cessation awareness campaign** targeting 5 community centres in the most deprived wards, reaching 300 residents
- Collected **pre and post campaign awareness surveys** from 180 participants, entering and analysing data in SPSS
- Supported the delivery of **3 NHS Health Check promotional events** at local GP surgeries, helping register 85 residents for checks
- Attended **6 Health and Wellbeing Board meetings**, taking minutes and preparing agenda documents

Education

Sep 2022 – Jun 2026

BSc (Hons) in Public Health (with Sandwich Year), University of Liverpool, Liverpool

Upper Second Class Honours (predicted 2:1). Programme includes a 12 month professional placement in Year 3.

- Relevant modules: Epidemiology, Biostatistics, Health Promotion, Health Policy, Environmental Health, Global Health, Research Methods
- Dissertation: *The relationship between neighbourhood deprivation and type 2 diabetes prevalence in Merseyside: a cross sectional analysis using IMD and QOF data*
- Analysed data from **92 GP practices** across 5 local authority areas using R and produced regression models

Sep 2020 – Jun 2022

A-Levels in Biology (A), Geography (A), Mathematics (B), The Blue Coat School, Liverpool

Achieved AAB. Completed an EPQ on the public health response to COVID 19 in Liverpool, graded A.

Skills

Health Intelligence Analysis (PHE Fingertips, ONS), Epidemiological Methods, Statistical Analysis (R, SPSS, Excel), Data Visualisation (ggplot2, Excel Charts), Report Writing & Policy Briefings, JSNA Contribution, Health Promotion & Campaign Delivery, Survey Design & Data Collection, Stakeholder Engagement, Public Health Outcomes Framework, Health Needs Assessment, Meeting Administration & Minute Taking, Literature Searching (PubMed, MEDLINE)

Certifications

Oct 2024

Making Every Contact Count (MECC) Training, Health Education England

Aug 2024

Safeguarding Adults Level 2, Liverpool City Council

Languages

English (native), Igbo (conversational)

Projects

Oct 2024 – Mar 2025

Ward Level Diabetes Prevention Programme – Liverpool

Supported the coordination of a targeted diabetes prevention programme in 5 wards with the highest diabetes prevalence in Liverpool.

- Mapped **diabetes prevalence data** against deprivation indices for 30 wards, identifying the 5 priority areas
- Helped organise **10 community engagement events** across GP surgeries, community centres, and places of worship
- Registered **145 residents** for NHS Diabetes Prevention Programme referrals over the 6 month period
- Produced a **final evaluation report** presented to the public health leadership team

Jan 2025 – Apr 2025

Childhood Obesity Data Analysis – NCMP Data 2019 to 2024

Independent analysis of National Child Measurement Programme data for Liverpool, commissioned by the public health team.

- Analysed **5 years of NCMP data** covering Reception and Year 6 children across Liverpool
- Identified that obesity prevalence in Year 6 increased from **23.4% to 26.1%** between 2019 and 2024, with the sharpest rise in the 3 most deprived wards
- Produced a **12 page briefing document** with ward level breakdowns and 4 recommendations for targeted intervention

References

Dr Rebecca Thornton, Consultant in Public Health, Liverpool City Council, rebecca.thornton@liverpool.gov.uk, +44 7700 900 441

Extra Curricular Activity

Sep 2023 – Jun 2024

Public Health Society – President, University of Liverpool

Led the university's public health society, organising events and guest lectures.

- Organised **5 guest lectures** from public health professionals including a local authority DPH and an OHID regional lead
- Grew society membership from **45 to 110 students** through targeted social media campaigns and freshers' week recruitment

Jan 2023 – Dec 2024

Volunteer – Feeding Liverpool, Food Poverty Network

Volunteered at a community food hub providing surplus food to families in food poverty.

- Sorted and distributed food to **60 families per week** during fortnightly volunteer shifts over 2 years
- Collected **informal health and wellbeing feedback** from 30 families for a university coursework project on food insecurity and health

Sep 2022

Liverpool Parkrun – Regular Runner and Volunteer

Regular participant and volunteer at Sefton Park parkrun, contributing to the community physical activity initiative.

- Completed **65 parkruns** and volunteered as a marshal or timekeeper on 12 occasions