

Nottingham City JSNA Strategy 2024

A revised approach to Nottingham Joint Strategic Needs Assessment (JSNA) and associated Public Health intelligence products

Aim:

To develop the JSNA for Nottingham City with system partners and communities, providing an assessment of population needs in the City across the life course. The JSNA will highlight health related inequalities, identify unmet needs, summarise evidence on what works, community and stakeholder views, and assets and services we have in place. The JSNA will take an accessible and flexible format with JSNA products complementing each other to help identify opportunities for improvement, inform decisions and agree commissioning priorities.

Background

The JSNA is a local assessment of current and future health and social care needs. It provides an overview of the population needs, and can be used to monitor trends, identify areas of greatest need, target resources and evaluate impact. Although the Health & Wellbeing Board (HWB) is ultimately responsible for the development of the JSNA, Local Authorities and Integrated Care Boards (ICBs) have an equal and joint duty to prepare JSNA on behalf of the HWB (Department of Health and Social Care, 2022). In Nottingham City this duty falls to Nottingham City Council and Nottingham and Nottinghamshire Integrated Care Board (NNICB).

Production of the JSNA is a continuous process and local areas can undertake JSNA in a way best suited to their local circumstances. There is no prespecified format that must be used, and no mandatory data set to be included (Department of Health and Social Care, 2013).

Previously, Nottingham's JSNA was created as lengthy documentary 'chapters' which have a number of limitations, in particular in relation to the data used. They restrict the user to only data which is presented within the document, and are not interactive. The format also means it is inefficient to update the documentation when new data becomes available. This strategy describes a new approach to Nottingham's JSNA, centred around the production of interactive JSNA dashboards complemented by a range of other products, that would address the limitations described above. The strategy also outlines a refreshed approach to the governance and prioritisation of JSNA work within Nottingham City.

A move to JSNA dashboards

Nottingham City Council, the ICB System Analytics Intelligence Unit (SAIU) and Nottinghamshire County Council are working together to develop a number of JSNA dashboards that provide a more interactive, up-to-date and accessible JSNA product as the first touchpoint for those looking for information about population health needs in Nottingham and Nottinghamshire. The dashboards will make the best use of data available across the system to understand population health needs and system impact (further information on production of the dashboards are included in the JSNA dashboard Terms of Reference - available as a supplementary document). The tool will focus on health inequalities across Nottingham and Nottinghamshire with indicators covering areas with the greatest

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Authors: Dana Sumilo & Hannah Stovin

impact on population health where there is a potential to prevent disease, provide more proactive care and partnership working is key.

JSNA dashboards will present data by different geographies and population sub-groups and provide a single overarching intelligence point for different partners to utilise and support work on population health and reducing inequalities. The advantages of the new JSNA dashboards include:

- functionality and accessibility
 - o data presented by different population sub-groups e.g. gender, deprivation, age, etc
 - o includes lower level geographies to allow more granularity and identify inequalities by geography
 - o easy to access and use by a range of partners/audiences, available via an open-access online platform
- incremental process and sustainability
 - o easier to maintain and update - less labour intensive in the longer term
 - o easier to train staff to maintain and develop
 - o ability to add further data analysis and sections over time

Interactive JSNA dashboards have been identified as good practice and are also being implemented in other local authorities. JSNA dashboards therefore feature as a core JSNA product within the new JSNA approach.

JSNA products

Although the JSNA dashboards will form the core part of the JSNA, it is recognised that some topics will require a level of synthesis and strategic focus that is beyond the scope of a dashboard. Therefore, this strategy is built around three JSNA products suitable to be used for the majority of projects:

1. **JSNA dashboards** - The JSNA dashboards will form the core part of the JSNA providing a high level overview of thematic areas using the life course approach as agreed by key system partners. For each theme a number of metrics will be agreed on in consultation with stakeholders and used to present data for that theme e.g. child health. Users will be able to filter data to provide a bespoke answer to a question, for example *“What are the differences in the percentage of babies born with a low birth weight across Nottingham?”*. PDF versions of the dashboards for Nottingham will also be made available in time.
2. **JSNA profiles** - in the instance that a topic or a population group requires a more detailed analysis than that provided in a JSNA dashboard, a JSNA profile may be suitable. This product may build on information included in the JSNA dashboards incorporating:
 - further information on the importance of the topic;
 - additional data and analysis;
 - summary of key national guidance and evidence;
 - information on local services and assets
 - qualitative insight from communities / service users/ stakeholders
 - summary of opportunities for improvement and further development.

This will produce a succinct and visually appealing product, taking about 4-6 months to complete. Each of the sections of the JSNA profile can be supplemented with more detailed

information included in the appendices forming a JSNA profile pack and leading to an in-depth needs assessment.

3. **In-depth (health) needs assessments** - an in-depth needs assessment should be considered where thorough assessment of needs is required to inform strategy, commissioning of services, or in case of a major event (such as a pandemic) with a very significant impact on the health needs of a population. In-depth needs assessments will follow methodology for Health Needs Assessments, and include a robust community engagement and synthesis of relevant data and evidence to reach conclusions. Recommendations based on the evidence should be included. The work is anticipated to be longer term to ensure thoroughness (12-18 months).

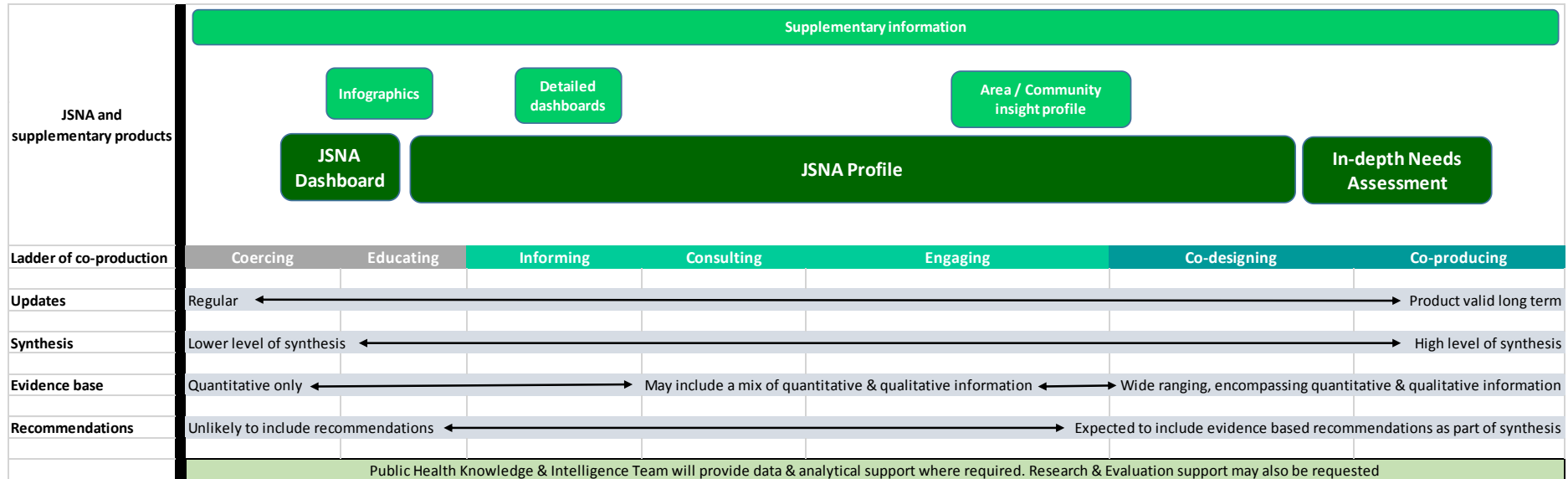
Supplementary products:

Where alternative presentation may be more suitable, or where the focus is different to that described within the core products, supplementary public health intelligence products may be considered (see Figure 1), e.g.:

- **Infographic** - a visual representation of information, usually presented on a single page
- **Supplementary information on specific topics** - additional information e.g. an appendix to supplement a JSNA profile or a specific look at a topic presented e.g. as a short report, an information sheet, summary on a page or a leaflet. E.g. summary report on healthy life expectancy and life expectancy
- **Detailed dashboard** - a dashboard which presents data on a specific topic area in more detail to allow further data breakdown and a more in-depth analysis e.g. deprivation dashboard
- **Area / community insight profiles** - products focussed on a geographical area / community including identification of community assets. A wide variety of data may be used, and methods to gather community insight.

Other public health intelligence products include research reports, service evaluations and equity audits.

Figure 1: Visualisation of different JSNA and related health intelligence products, and their key characteristics



Partnership approach

It is important that those preparing JSNA work commit to a partnership approach in the development and maintenance of JSNA and other supplementary intelligence products. Nottingham City Council and NNICB will include and involve colleagues from the wider HWB membership, internal organisational contacts, other key stakeholders and communities to ensure information useful for commissioning and planning services is identified and utilised.

Further, we aspire to work with our partners to evolve a whole system approach to the development and creation of health intelligence products utilising and integrating data across the system where possible. By sharing workplans and collaborating we will ensure that the resources are utilised efficiently and the usefulness of the outputs is maximised (see also Governance section).

By way of example, our partnership approach to JSNA dashboards is underpinned by a shared terms of reference and a regular working group. This forum also provides a vehicle to share organisational priorities and identify further opportunities for collaboration.

Production of the JSNA and responsibilities

The responsibility for production of the JSNA is held jointly by Nottingham City Council and NNICB, and each JSNA product will be delegated to the owning group or Public Health portfolio identified as most suitable to lead on the project. All JSNA products will be sponsored by a Consultant in Public Health, with lead author(s) within the relevant portfolio or department having the appropriate knowledge and skills to undertake the project. They will be supported by the Public Health Knowledge and Intelligence (K&I) team, and ICB Systems Analytics Intelligence Unit (SAIU) as appropriate with analytical support and data insight, as well as working with wider partners to secure relevant evidence as appropriate to the topic. As the K&I team expands in the future, research and evaluation support may also be provided.

The Public Health K&I team, with support from Nottingham City Council's GIS team will be responsible for ensuring that the final approved products are published via Nottingham Insight, making them publicly available. The team will adhere to agreed processes in terms of maintenance and archiving to ensure that the most recent data and evidence is easily accessible. They will also work with Public Health and wider organisational and partnership colleagues to ensure topics are represented in the most appropriate manner, kept up to date and JSNA is continuously improved based on feedback to help ensure that it is used effectively.

The Pharmaceutical Needs Assessment (PNA) is a responsibility of the HWB as set out in the Health & Social Care Act 2012. The PNA is required to be updated within three years of the previous publication, and supplementary statements provided during the interim period in the event of any changes to the availability of pharmaceutical services (Department of Health and Social Care, 2013). The writing of the PNA is organised and agreed by the HWB - supplementary statements are currently prepared quarterly by the Public Health K&I team. The PNA is published on the Health & Wellbeing section of Nottingham Insight alongside other health needs assessments.

Governance

The statutory responsibility for JSNA lies with the HWB, with the duty to prepare JSNA given to the local authority and ICB, both of whom are members of the HWB. This strategy proposes that the HWB

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delegates the responsibility to the Director of Public Health for preparing an annual 12 month JSNA workplan.

This will allow for the draft workplan to be formulated with consideration to the Joint Health and Wellbeing Strategy (JHWS) as well as in collaboration with system partners such as the ICB and Nottinghamshire County Council, with whom Public Health work closely. This will allow for joint working and effective use of available resources where possible and appropriate.

A final workplan will be presented annually to the HWB for agreement, sign off and delegation of JSNA development to the identified JSNA Owing Groups or portfolios (see Figure 2). The workplan will be reviewed quarterly, with any revisions being presented for the HWB to note.

Any proposals for JSNA work should be submitted to the Public Health Knowledge & Intelligence team using the JSNA Topic Submission Form, providing as much information as possible in line with the below points. This will allow the Director of Public Health to make informed decisions on prioritisation of JSNA projects.

The proposer should consider the 'menu' of core and supplementary options to identify which product would be most suitable, taking into consideration the reasons for developing the product, timescales, resources available and audience for the final product, seeking advice from the Public Health Knowledge & Intelligence team where necessary.

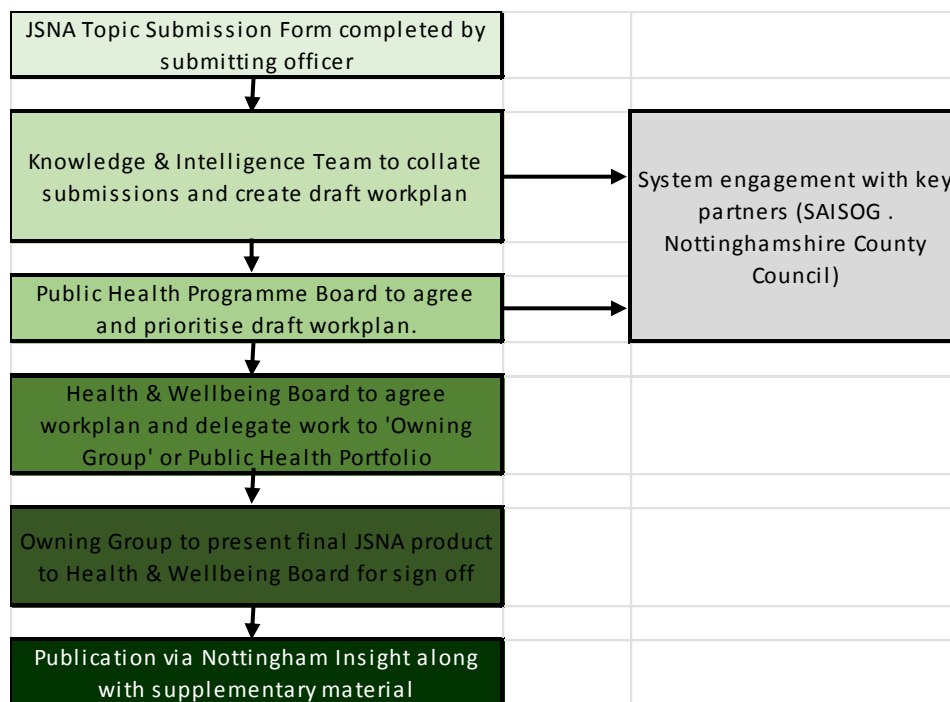
Public Health Programme Board will be responsible for approving, modifying, or rejecting proposals for work in line with:

- Size & severity of potential impact in Nottingham and effect on inequalities
- Time since work last completed on the topic
- Organisational / departmental strategies, policies and priorities
- Major changes/new policy/ legislation/ guidance/ evidence
- Budgets and resourcing
- Type of JSNA product required

For each JSNA product to be developed, an Owing Group or Public Health portfolio will be approved by the HWB. This group will provide subject expertise and approve the JSNA product on behalf of the Public Health Programme Board. The Owing Group or portfolio will be an existing group that has responsibility for strategic oversight of the topic agenda. For products where no existing Owing Group or portfolio can be identified, a Task & Finish group will be established.

Following the completion of any JSNA profiles and in-depth needs assessments in line with the workplan, they will be presented at the HWB for feedback and sign off prior to publication.

Figure 2: Flowchart of JSNA approval process



Publication and dissemination

Core JSNA products will be made publicly available via the Nottingham Insight webpage. Products should be submitted to the Public Health K&I Team for publication as soon as possible after approval.

The Owning Group or portfolio will advise on the most appropriate communication channels and support promotion of the completed JSNA product utilising a range of communications methods e.g. blogs, newsletters, training, press releases, social media, etc.

The JSNA products will be grouped on the Nottingham Insight website based on the broad topic areas covered in the JSNA dashboards. JSNA products that have not been recently updated and where there have been significant changes in the scale of the issue, guidance and evidence will be moved to archive sections.

References

JSNAs and JHWS statutory guidance – GOV.UK (2013, last updated 2022)
<https://www.gov.uk/government/publications/jsnas-and-jhws-statutory-guidance>

[Pharmaceutical needs assessments: information pack - GOV.UK \(2013, last updated 2021\)](https://www.gov.uk/government/publications/pharmaceutical-needs-assessments-information-pack)
<https://www.gov.uk/government/publications/pharmaceutical-needs-assessments-information-pack>