

What's new in... Natsal-4: Britain's 4th National Survey of Sexual Attitudes & Lifestyles?

Cath Mercer

on behalf of the Natsal team c.mercer@ucl.ac.uk / natsal@ucl.ac.uk

🍯 @NatsalStudy





What is Natsal?



- Series of cross-sectional probability sample surveys
- Designed to be broadly representative of the British general population
- Undertaken every decade since 1990
- About sexual health in line with WHO definition:

...a state of physical, mental and social well-being in relation to sexuality. It requires a positive and respectful approach to sexuality and sexual relationships, as well as the possibility of having pleasurable and safe sexual experiences, free of coercion, discrimination, and violence

Why do Natsal (again)?



Evidence for the design and evaluation of services and interventions



HPV vaccine recommended for NHS immunisation programme

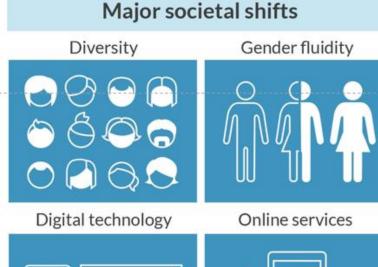
Department for Education Schools to teach 21st century relationships and sex education



BMA

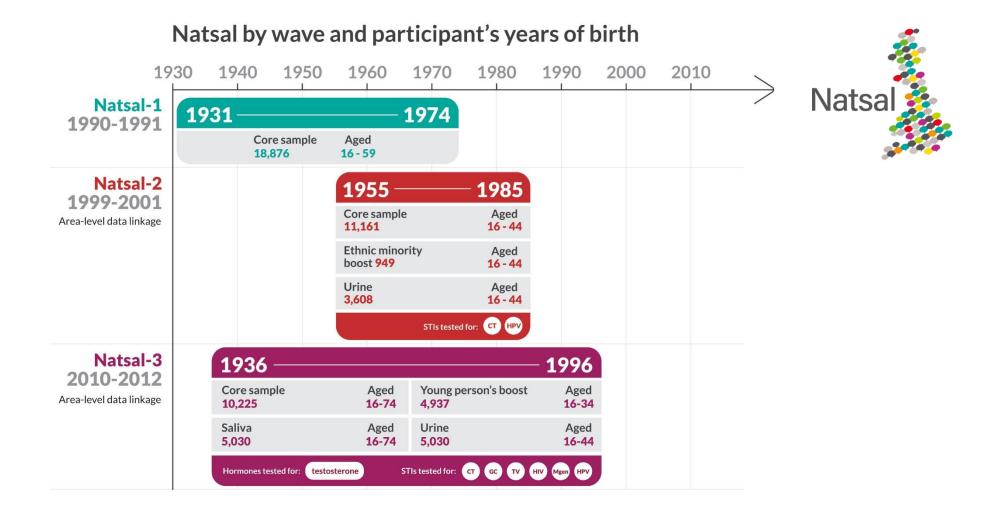
Chlamydia - online tests for u-25s

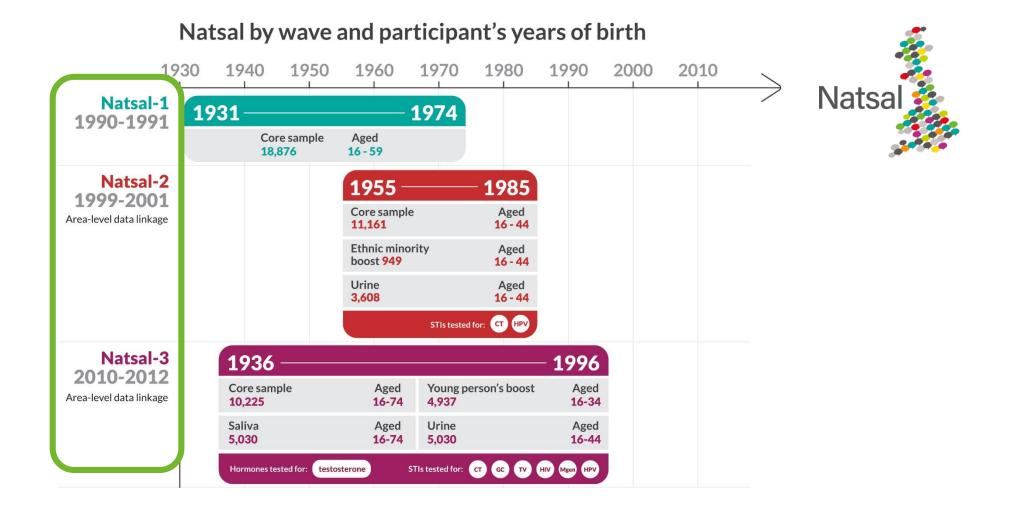
Sexual health services face 'perfect storm'

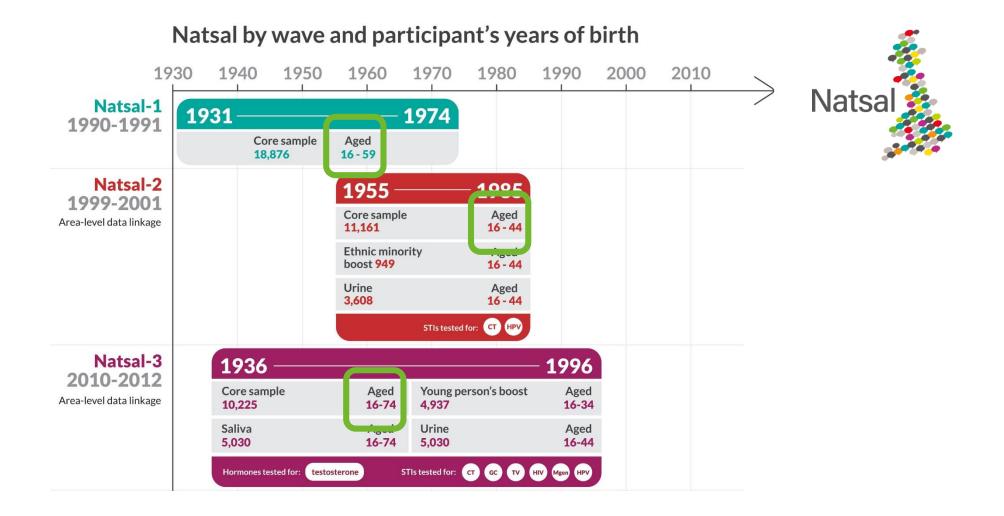


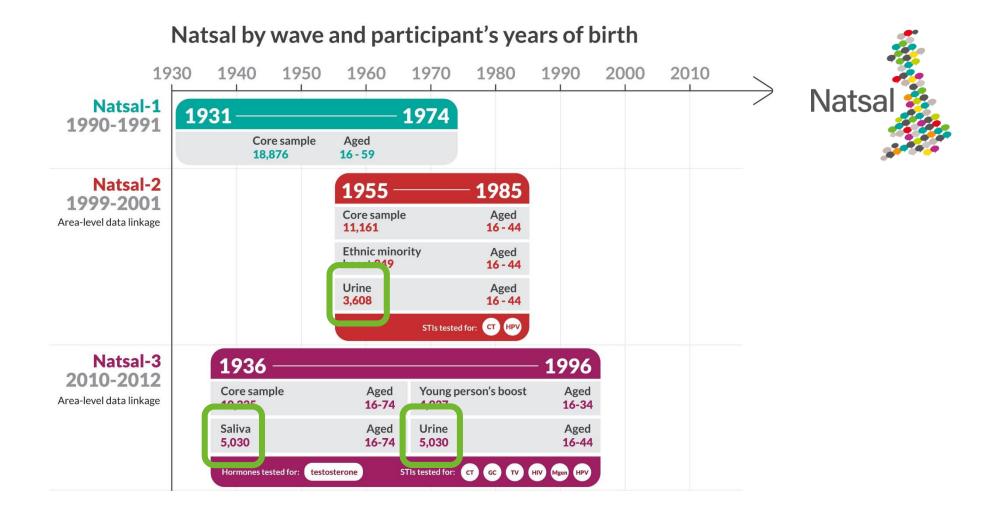
Natsal provides the population perspective in the jigsaw of evidence needed to design and evaluate sexual health services & interventions

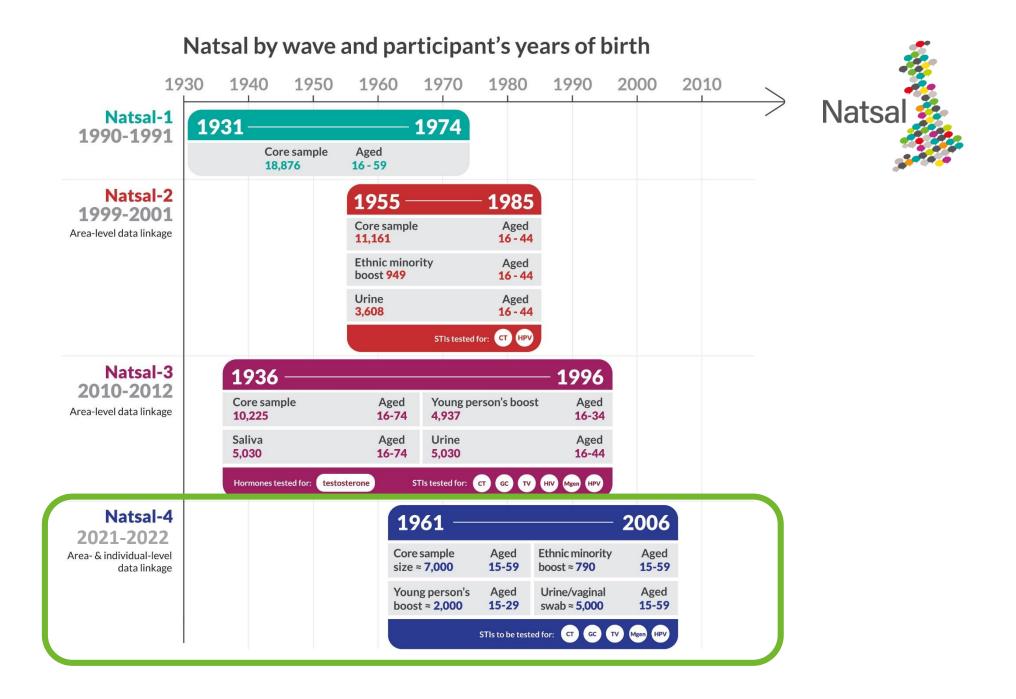


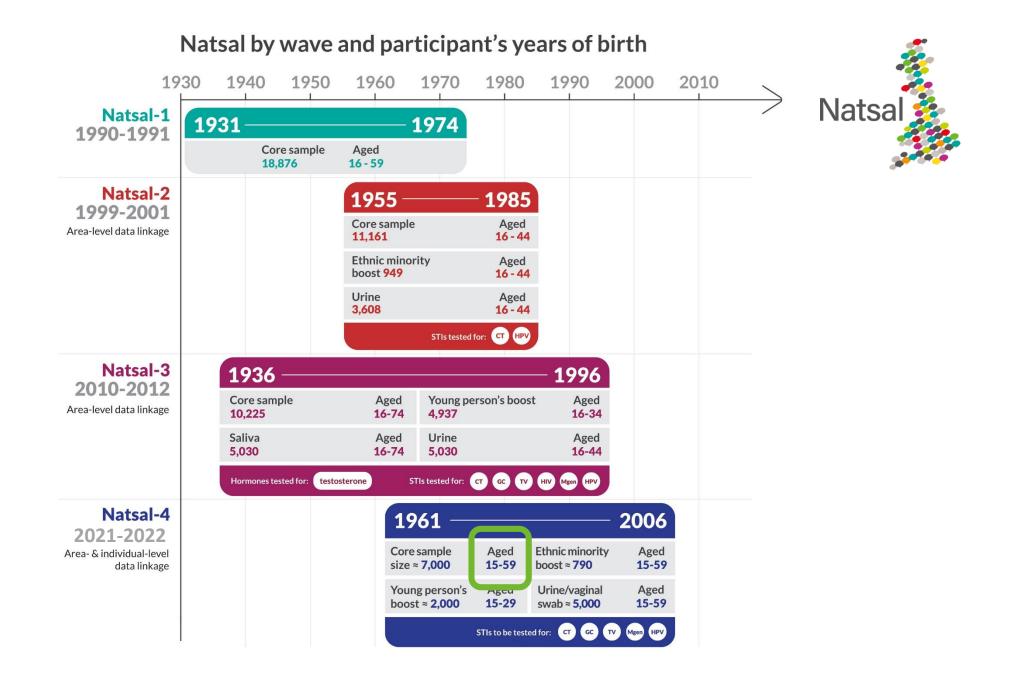


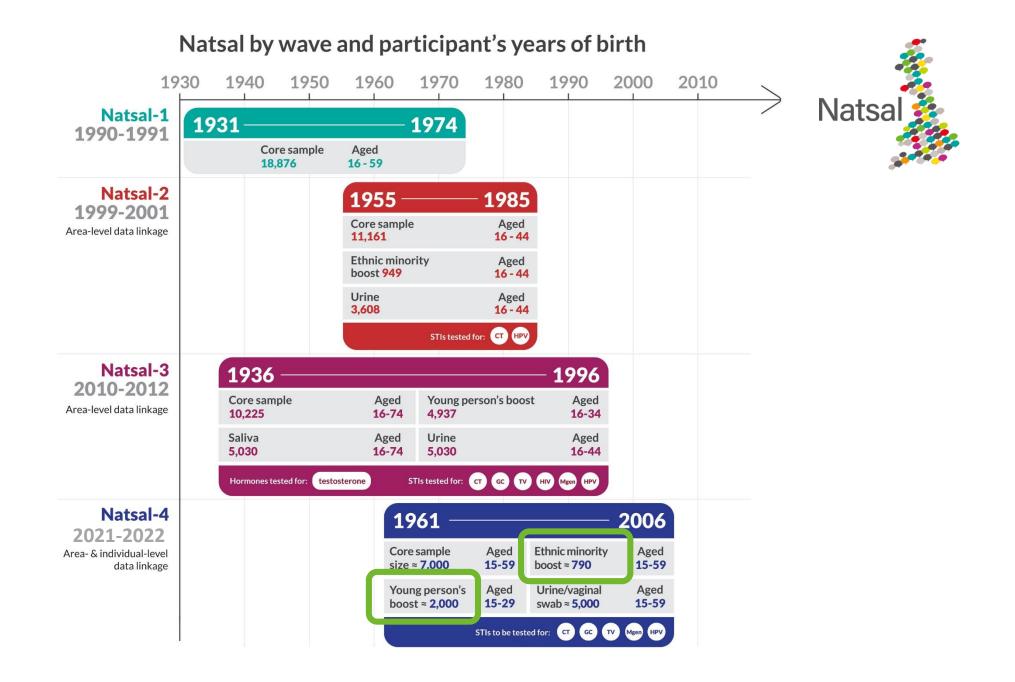


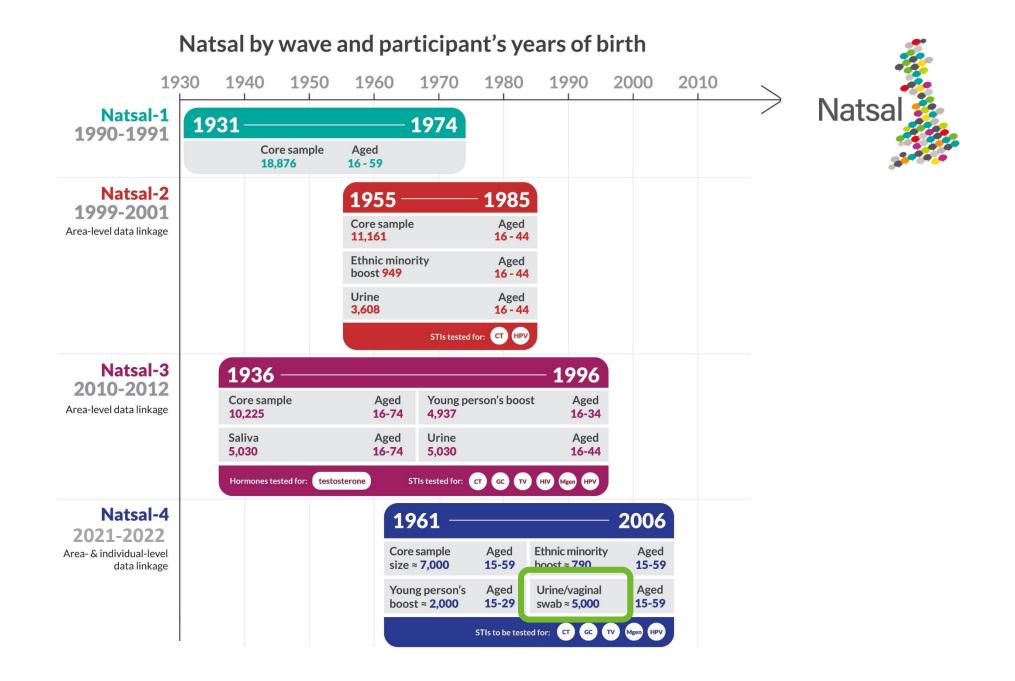


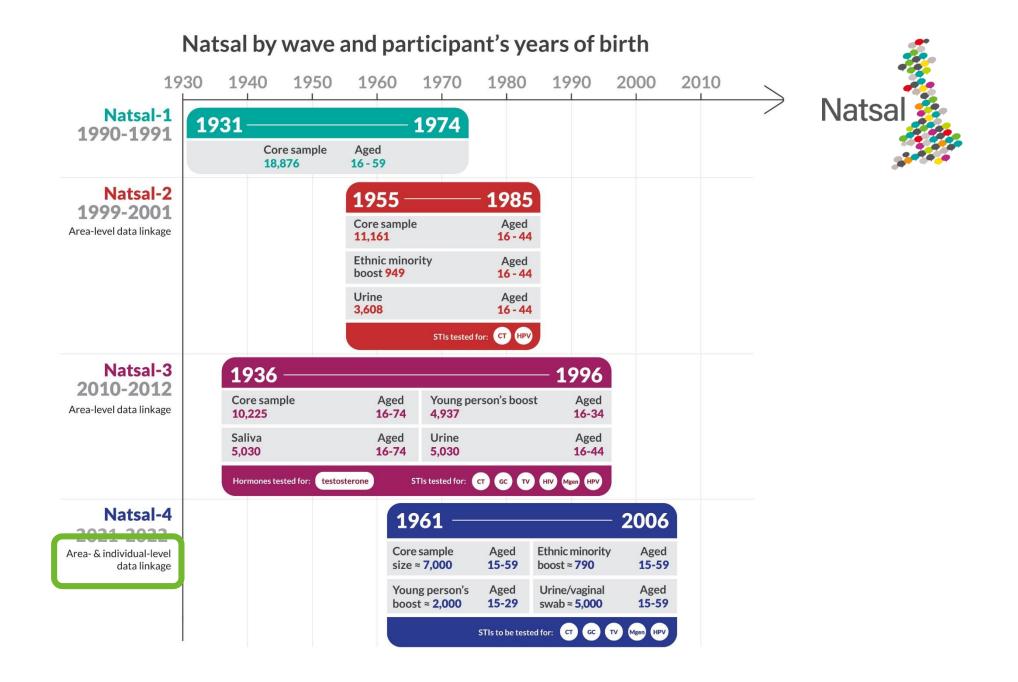












How is Natsal done?

- Randomly select private addresses from across Britain
- ...at each address, one individual randomly selected & invited to participate
- …in a face-to-face computerassisted personal interview (CAPI)
- ...with a computer-assisted selfinterview (CASI)
- Usually done in the participant's home, taking ~ 1hr on average

Collecting data on the nation's sexual health: review of the design of Natsal-4

Sosoig Citon ¹²/Pam Bonnerberg", Gillian Prior ²/Robert W Aldridge¹, Chris Bonell⁴, Andrew J Copies ¹, Nigel Field ¹, Jo Gibbs¹, Wendy Macdowal ² Kimlin R Mitchell ⁴, Mary-Clare Ridge¹, Clare Tasten ¹, Nick Thomson ⁴, Magnus Linemo^{1,6}, Catherine H Mercer ¹

onder, Hindban Bock/I Research, Klandon Zahlan of Hugitan & Thojian Madaha, «ARDC30 Social & Robit Haath Schenze Un University of ger Instan, «ARD Californing Caren to commend and Caler 3To Rank Boron und

- Accurate information on a nation's sexual health is essential to plan and evaluate services, inform prevention, and contribute to societal understanding.
- In Britain, sexual health data arise from surveillance systems convenience surveys of key populations, and the decennial National Surveys of Sexual Attitudes and Lifestyles (<u>Hatai)</u>.
 <u>Natsel</u> has employed 'gold standard' population survey
- Interviewing and collecting biomedical samples.
- However, this approach is resource intensive and initiations include declining response rates and the risk of non-response bias. In designing Natsal-4, we reviewed whether alternative methods could meet the needs of data users and the wider community.



fow does address-based probability sampling work?

Addresses are selected from the Smell User Restentle Posicore Address Rei a list of mathematic addresses in Brinnin using attention andron sampling to gate a broadly representative sample of the population. On Natesia, a based in listehordar reits each address to see whether anyone WMM them is eligible to take part, and selects one individual pit household who is invited to take part. Only selected individual is at selected addresses can take part, to ensure we represent a range of experimental, so just those from people who are mon willing to take part in a set survey.

Method

We evaluated methods used by major UK general population surveys and sexual health surveys internationally. Key considerations were: general population representativeness, sample size, breadth and depth of information collected, data quality, potential for biomedical samples, potential for sub-group 'boost' sampling, and data linkage.

Read the full scoping review report	Results										
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See poster #140

Question topics in Natsal-3



Face-to-face by an interviewer:

Less sensitive topics:

- General health (incl. drinking & smoking)
- Family structure when growing-up
- Learning about sex
- First sexual experiences
- Use of contraception



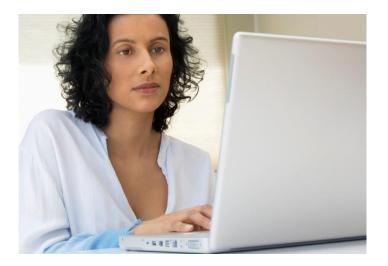
Question topics in Natsal-3 (cont'd)



Computer-assisted self-interview (CASI)

More sensitive topics:

- Sexual practices
- Numbers of partners
- Characteristics of most recent partnerships
- Travel & sex abroad
- Non-consensual sex
- Paying for sex
- History of pregnancies
- Unplanned pregnancy
- Family formation
- STIs & HPV vaccination
- HIV testing
- Drug use
- Sexual (dys)function
- Viagra use
- Mood and well-being



Question topics in Natsal-3 (cont'd)



(Again) face-to-face by an interviewer:

Less sensitive topics:

- Attitudes
- Household classification
- Occupation
- Education/qualifications
- Religion
- Ethnicity
- Sexual identity



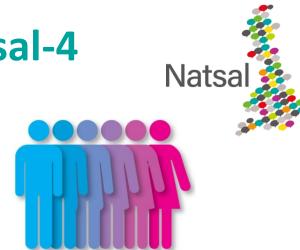
Which questions should Natsal-<u>4</u> ask? The need to strike a balance between....





Asking the right questions in Natsal-4

- 1. New *topics* to address include:
 - Gender identity (incl. trans & non-binary)
 - Impact of digital technology
 - Use/role of porn
 - Concept of sexual wellbeing



2. New questions to *existing modules*, e.g. expanding questions on sexual violence; ...

3. New response options, e.g. to questions about how people meet partners -> need to include online options.

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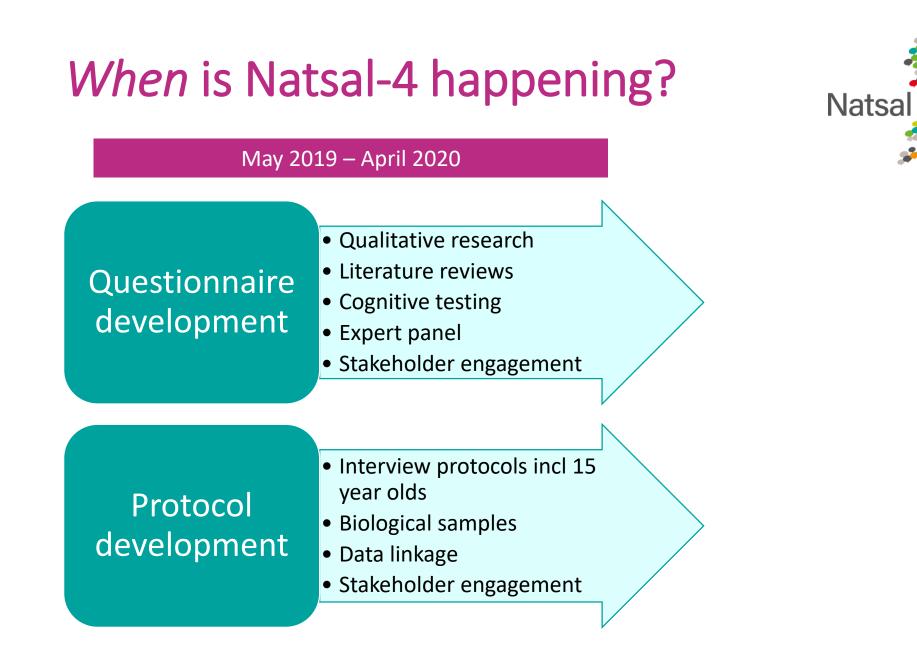
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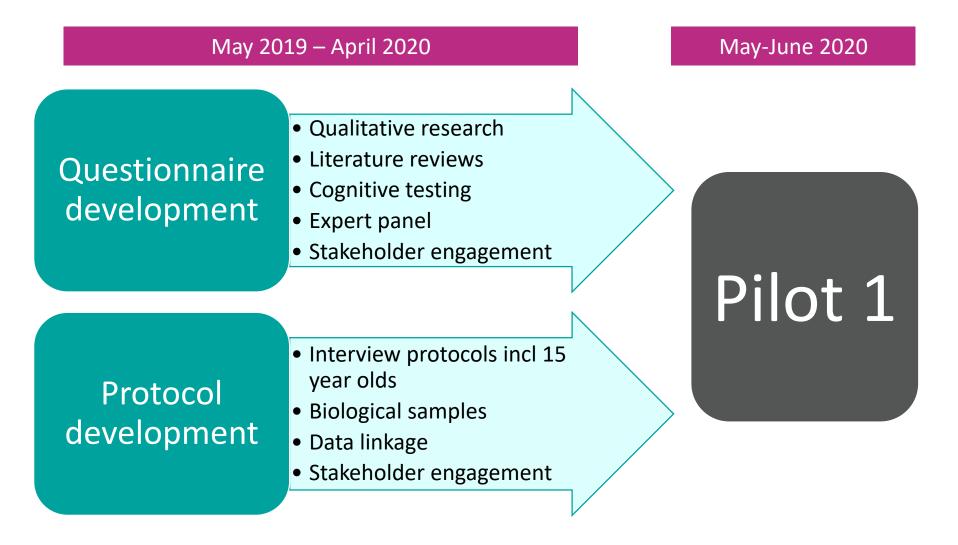
....ok, but which questions will go then?







When is Natsal-4 happening?

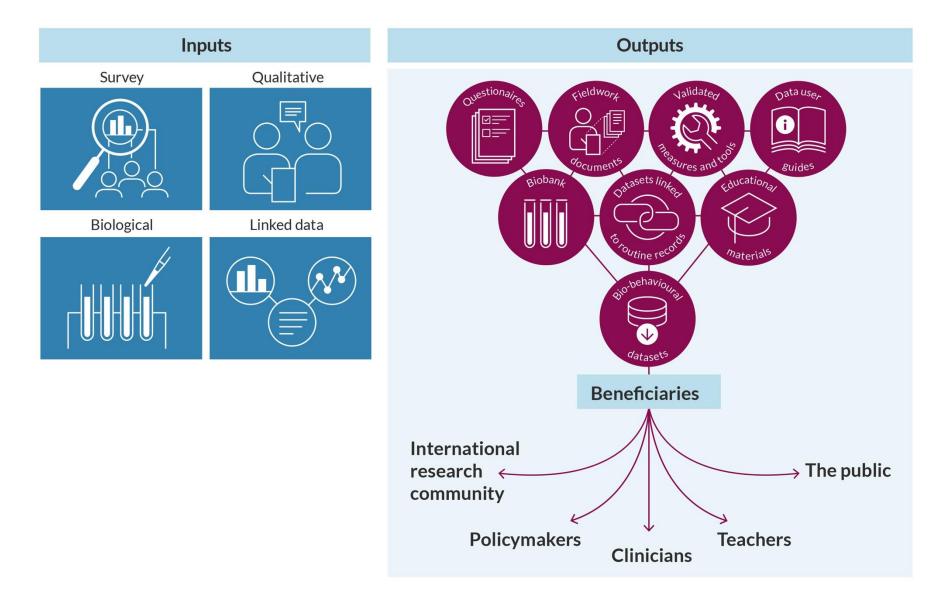


When is Natsal-4 happening?



Autumn 2020	Spring 2021 – Autumn 2022	2023	2023
Pilot 2	Mainstage fieldwork	First results available	Data archived

Natsal as a resource



...so Natsal needs you - now!





#addyourvoice

...to tell us which questions *you* think Natsal-4 should ask ...so take part in our online consultation https://ucl.onlinesurveys.ac.uk/natsal

** live until 22 July 2019 **

Please share! W: natsal.ac.uk E: natsal@ucl.ac.uk @NatsalStudy

Come and see us in the Exhibition Space

Natsa

- Find out more about Natsal
- Look at questionnaires used in previous waves
- Have a go at our 'Sexy Science' game
- Do the consultation!



Thank you!



- To you for listening & in advance, taking part in the online consultation (<u>https://ucl.onlinesurveys.ac.uk/natsal</u>)
- To BASHH for all their support of Natsal
- Colleagues across the Natsal team





NatCen Social Research that works for society MRC/CSO Social and Public Health Sciences Unit



• The funders of the Natsal Resource



NIHR | National Institute for Health Research



Natsal

The Times, 30 November 2001