



# Insights from the YPHWS survey

## Vaping in young people in Hertfordshire

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# What is YPHWS?

The Young People's Health & Wellbeing Survey (YPHWS)

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- Home life
- Mental health & wellbeing
- Diet & physical activity
- Smoking and vaping
- Alcohol use
- Drug use
- Sexual health
- Bullying
- Safety (including online)
- School and prospects
- Sustainability

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# Vaping

- “Thinking about vaping / e-cigarettes only, which of the following best describes you?”
  - I have never vaped
  - I have vaped once or twice
  - I vape occasionally (less than once a week)
  - I vape regularly (once a week or more)

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- **6.4% of the 11,151 responses in 2022 vaped occasionally or regularly**
- **3% of the 11,151 responses in 2022 vaped regularly (once a week or more)**



# WHO is vaping?





WHO is vaping?

HOW OFTEN do they vape?

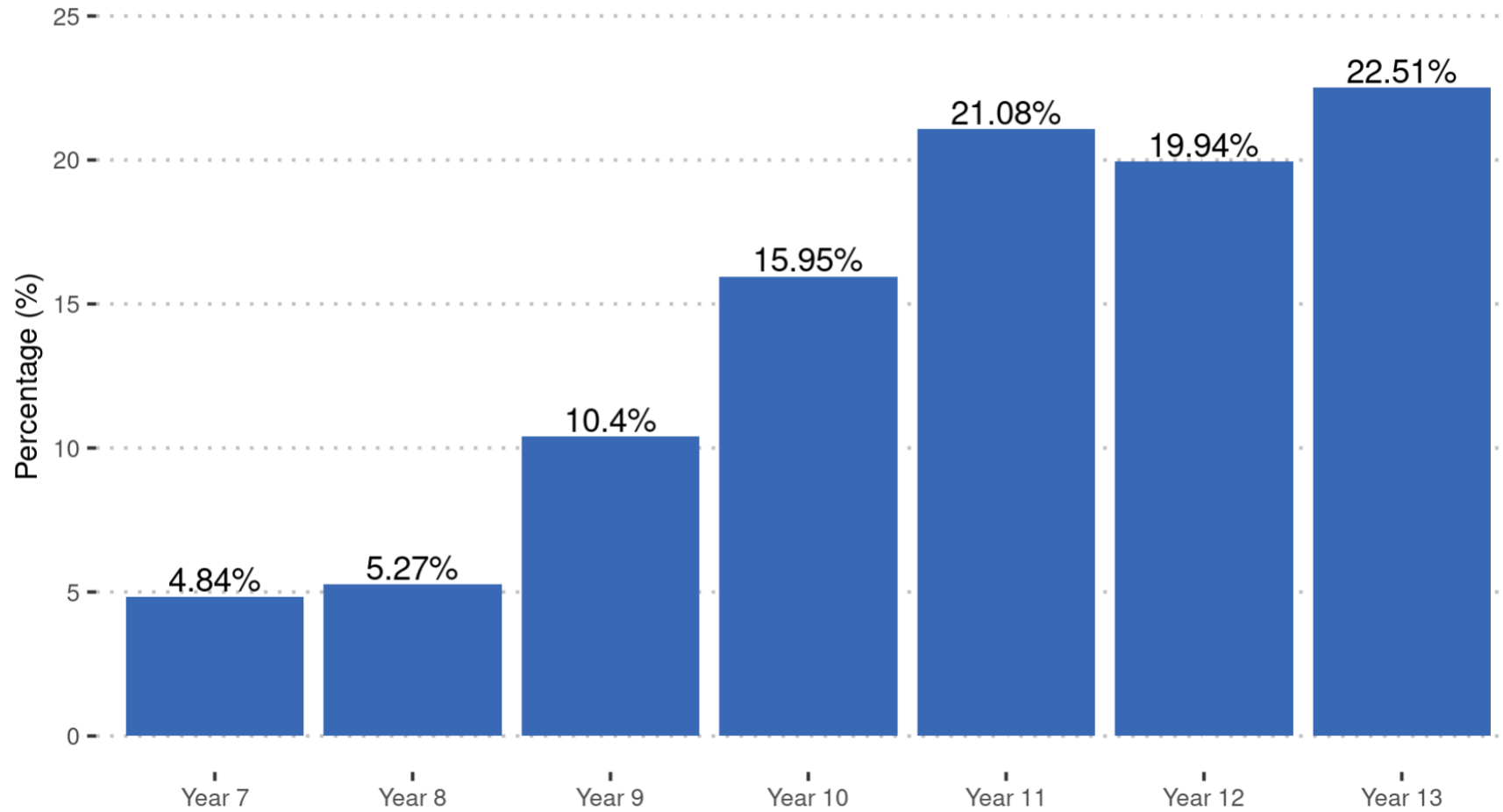


# WHO is vaping?

Age groups? Gender? Deprivation?

## Occasional/regular vaping by school year

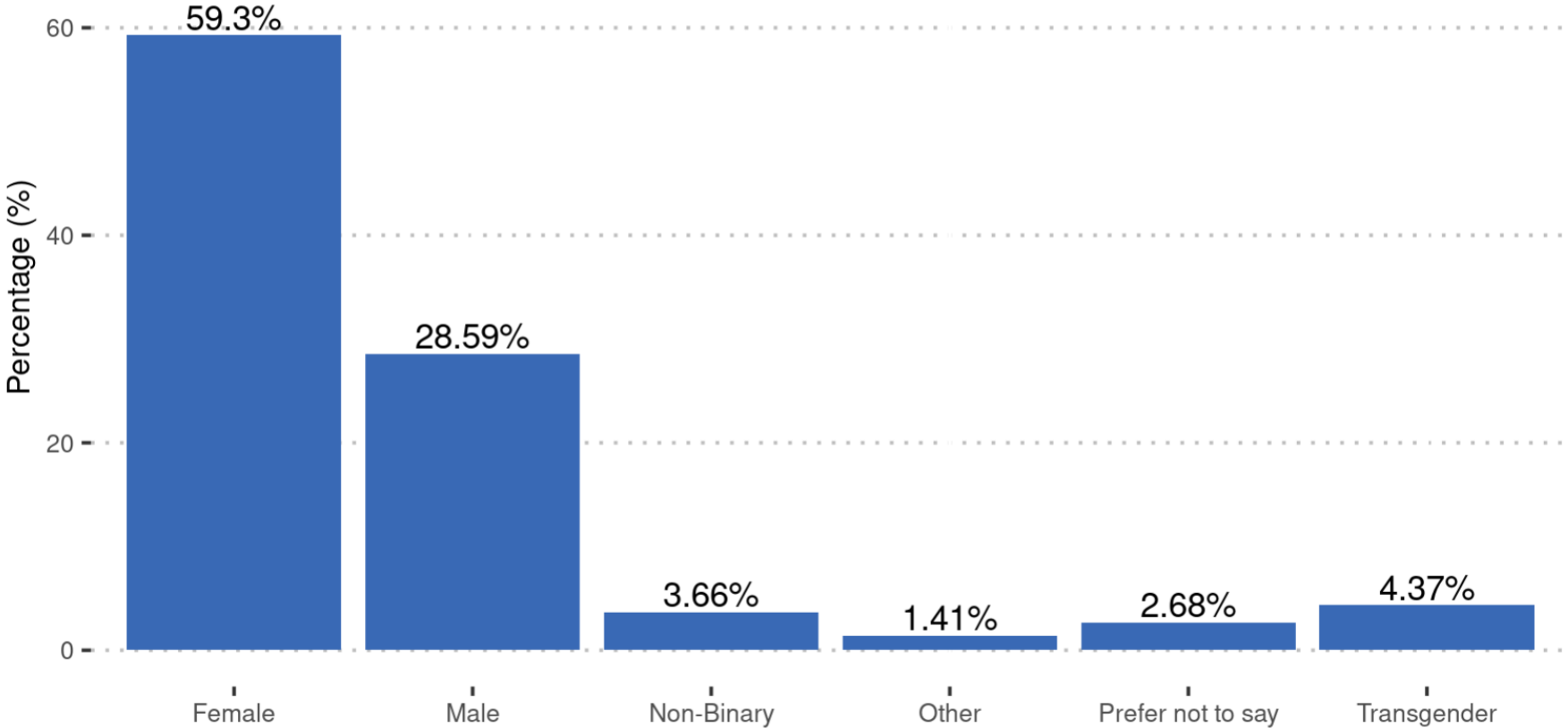
Source: YPHWS 2022



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# Occasional/regular vaping by gender

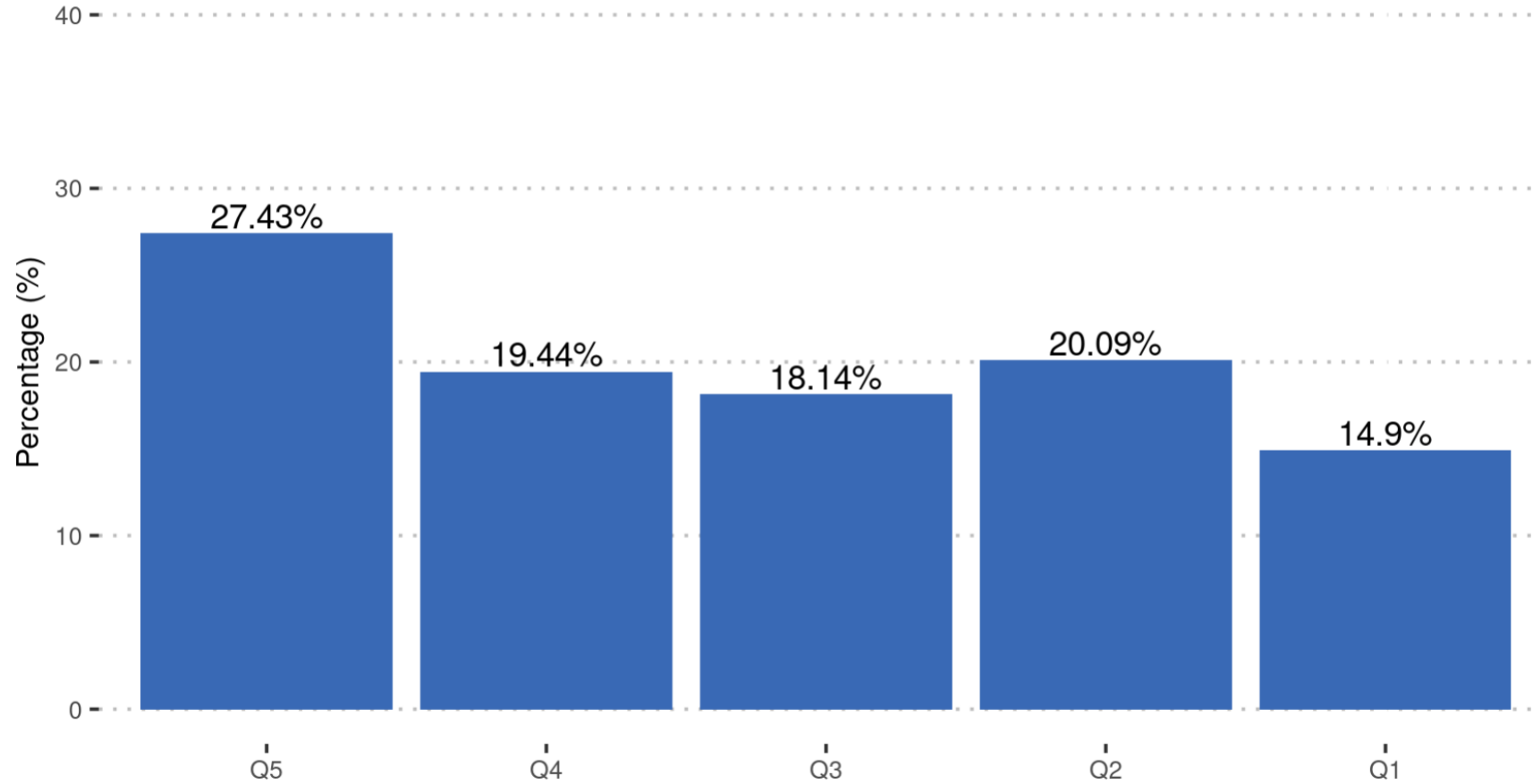
Source: YPHWS 2022



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Occasional/regular vaping by IMD Quintile  
(Q5 being LEAST deprived and Q1 being MOST deprived)

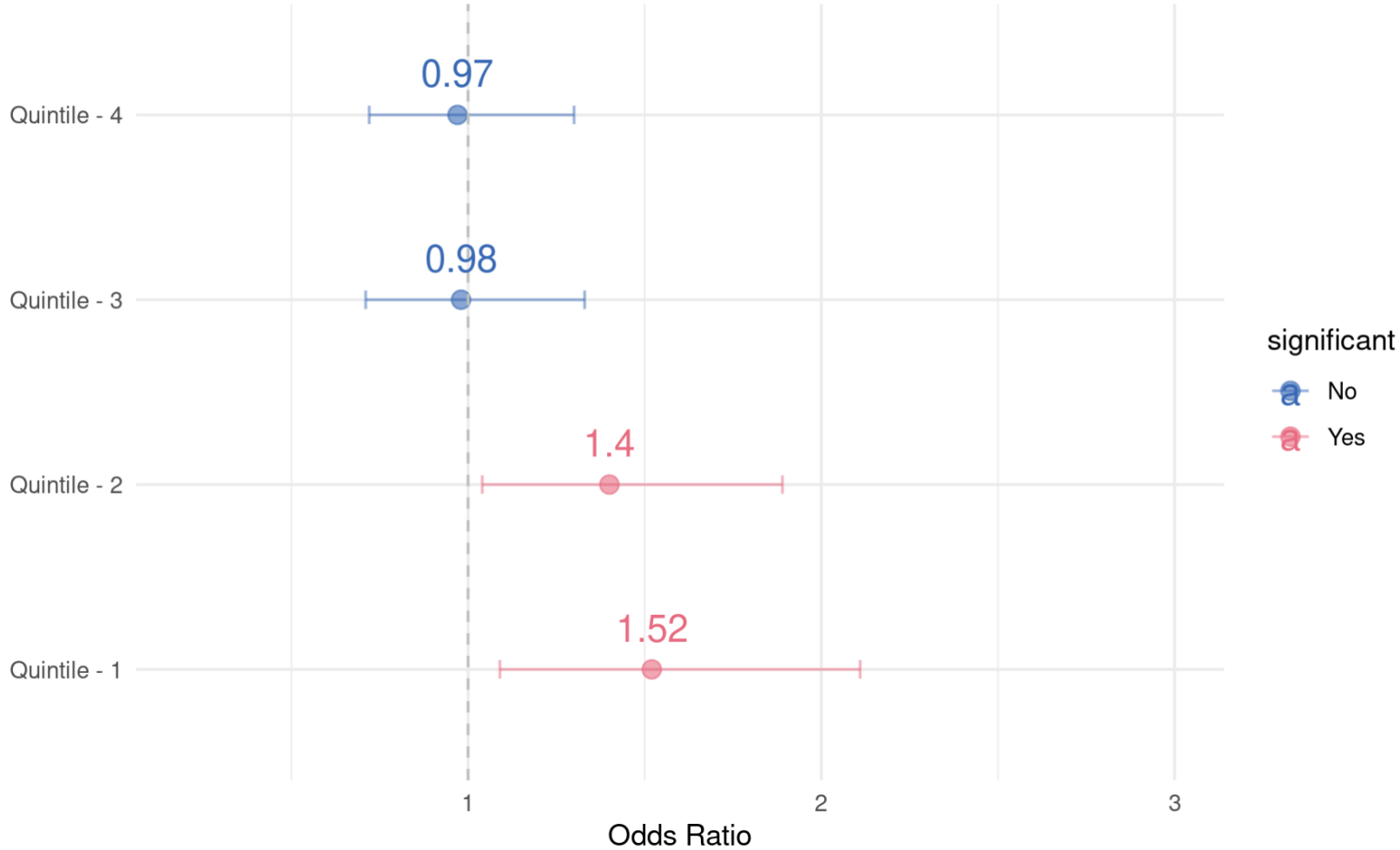
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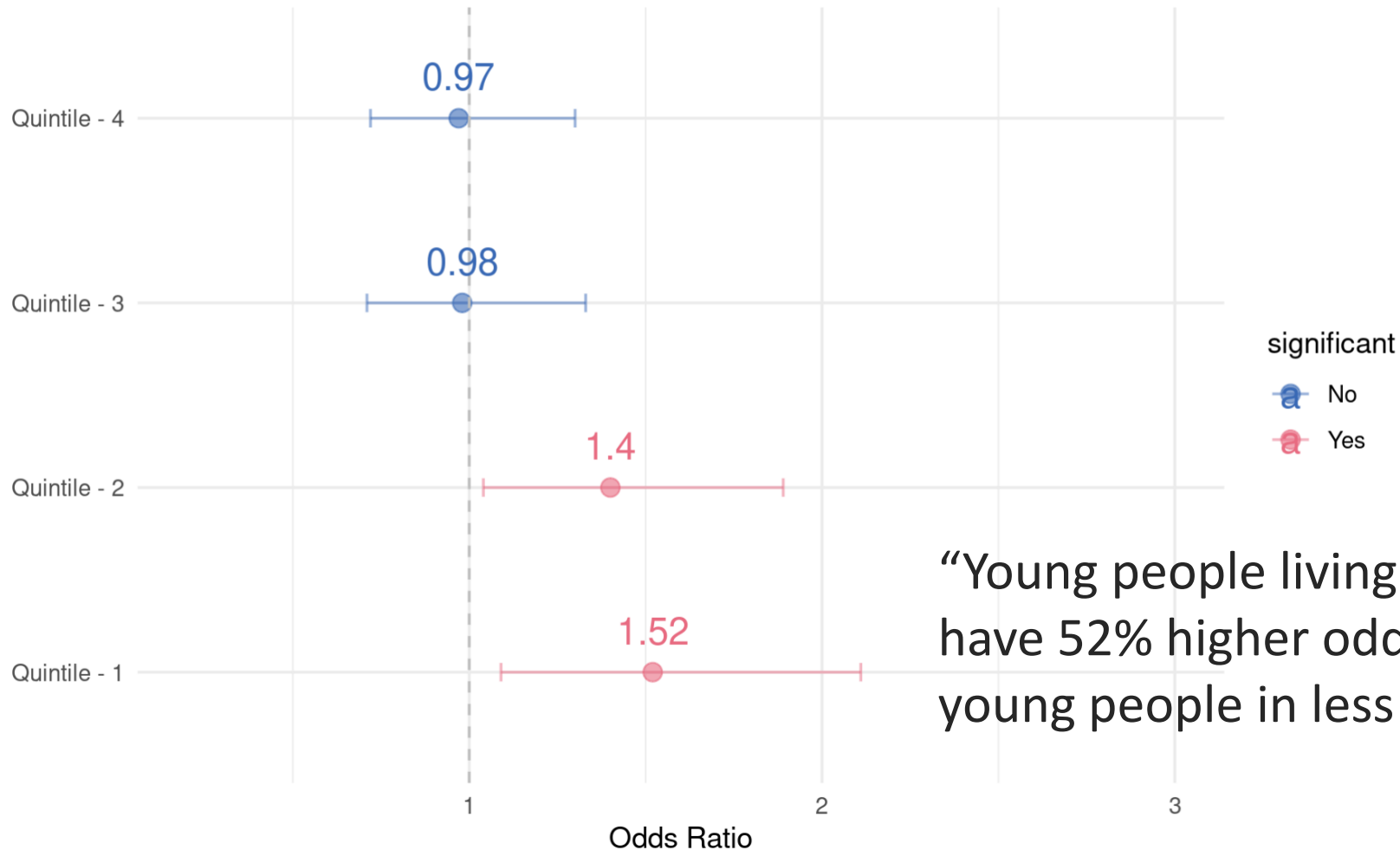
# Odds of vaping compared to respondents in Quintile 5 (least deprived)

Dashed line denotes Quintile 5 respondents. Model accounts for school year, gender, and ethnicity.



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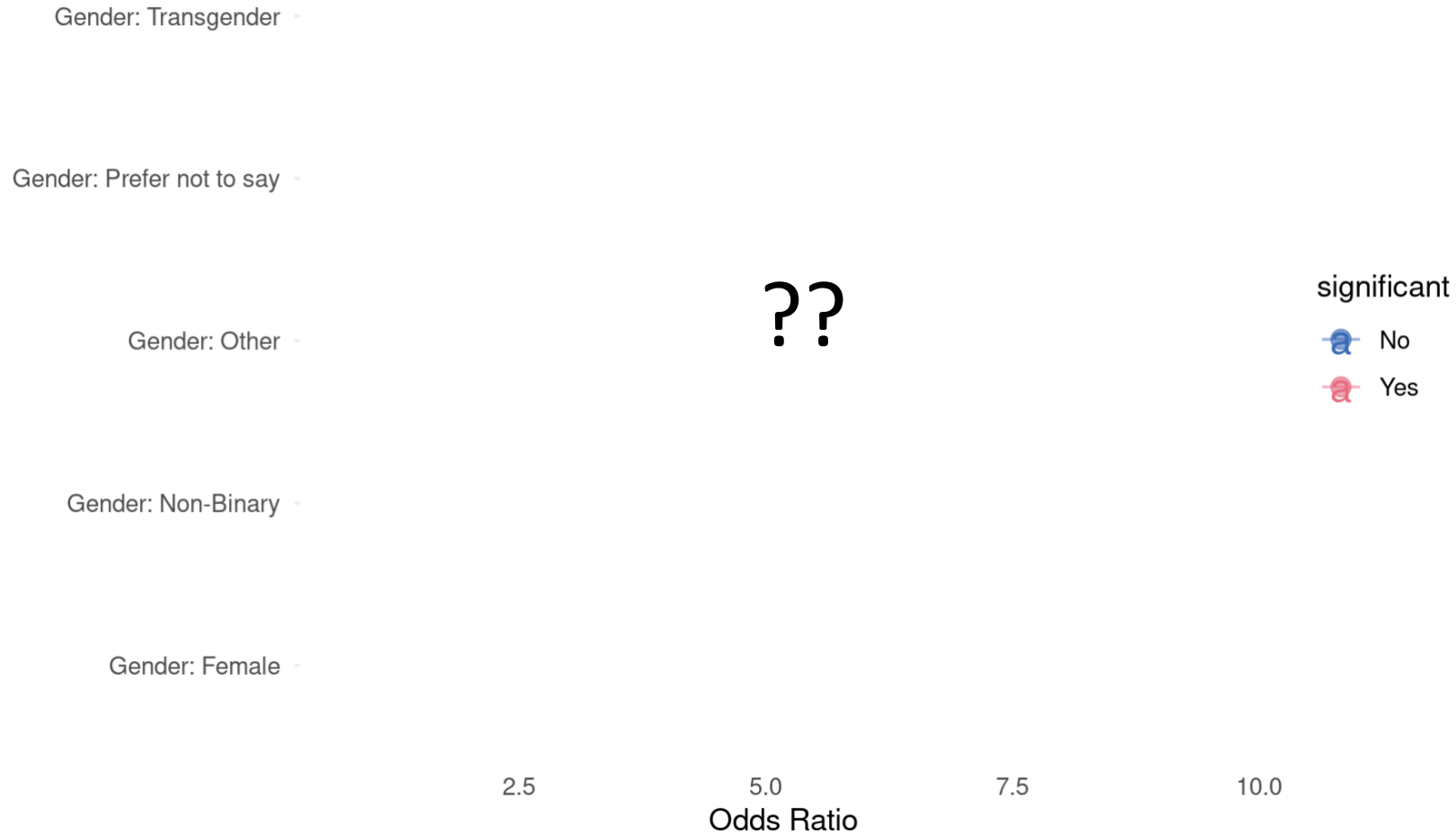
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“Young people living in the most deprived areas have 52% higher odds of vaping compared to young people in less deprived areas.”

## Odds of vaping compared to male respondents

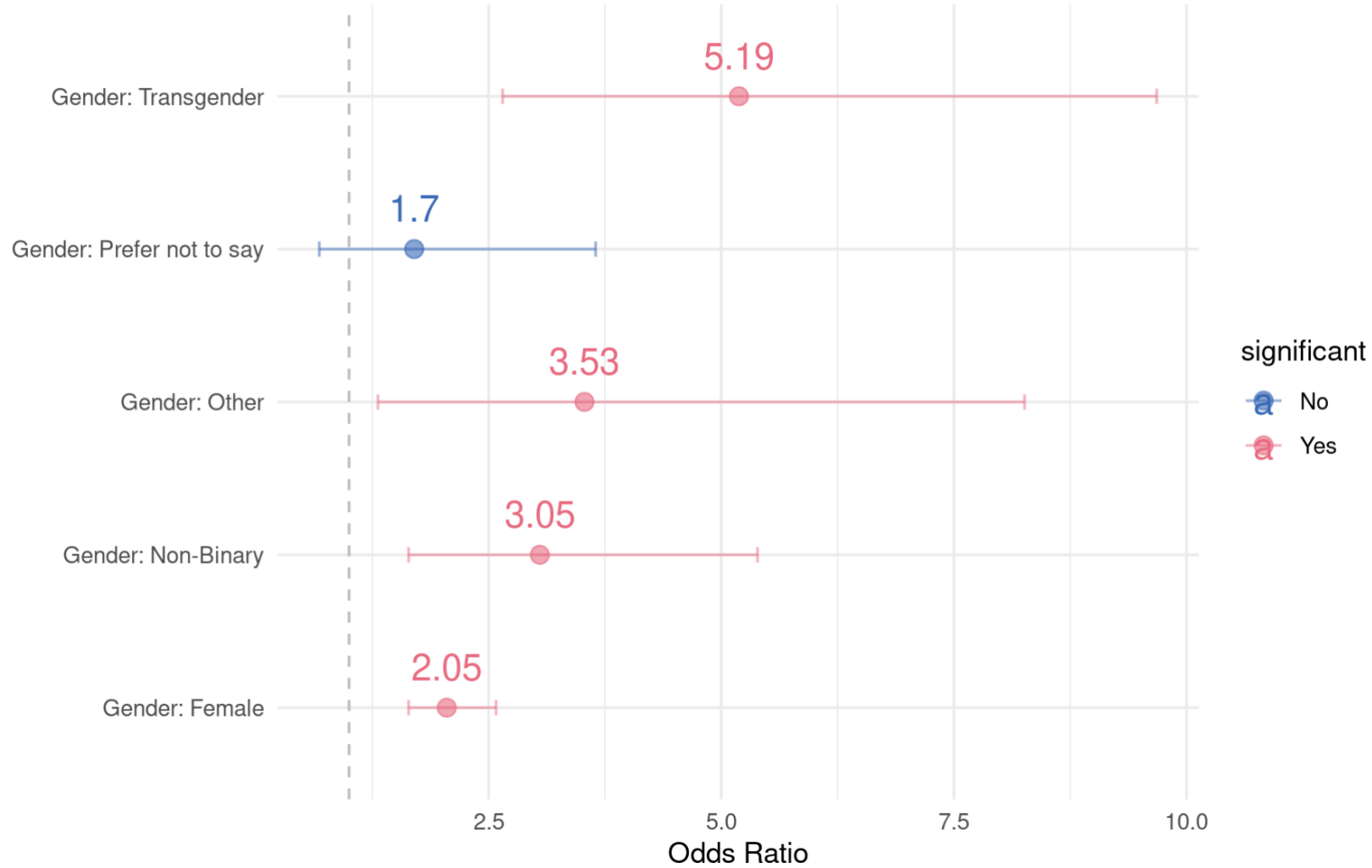
Dashed line denotes male respondents. Model accounts for school year, IMD, and ethnicity.





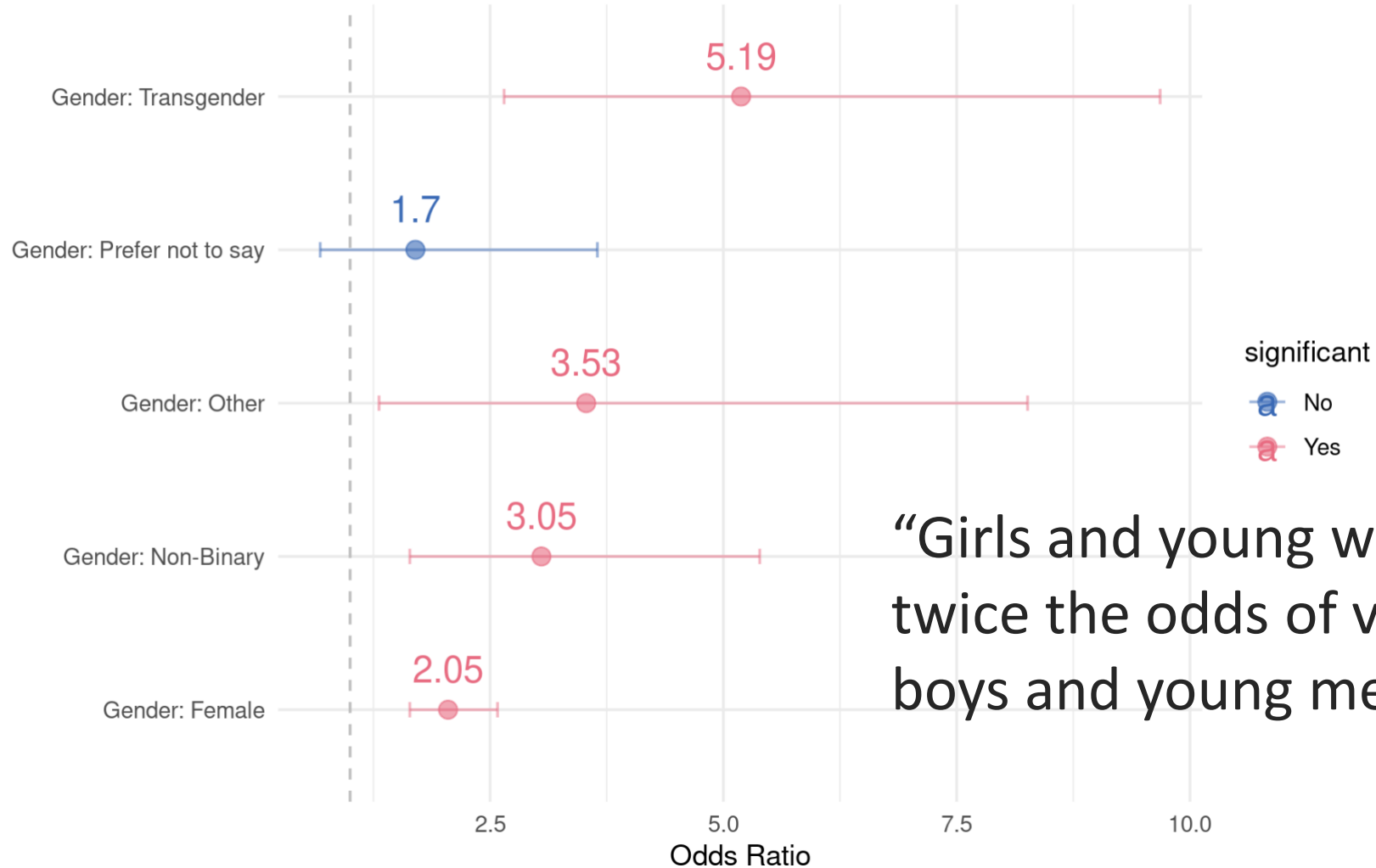
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“Girls and young women have more than twice the odds of vaping compared to boys and young men.”

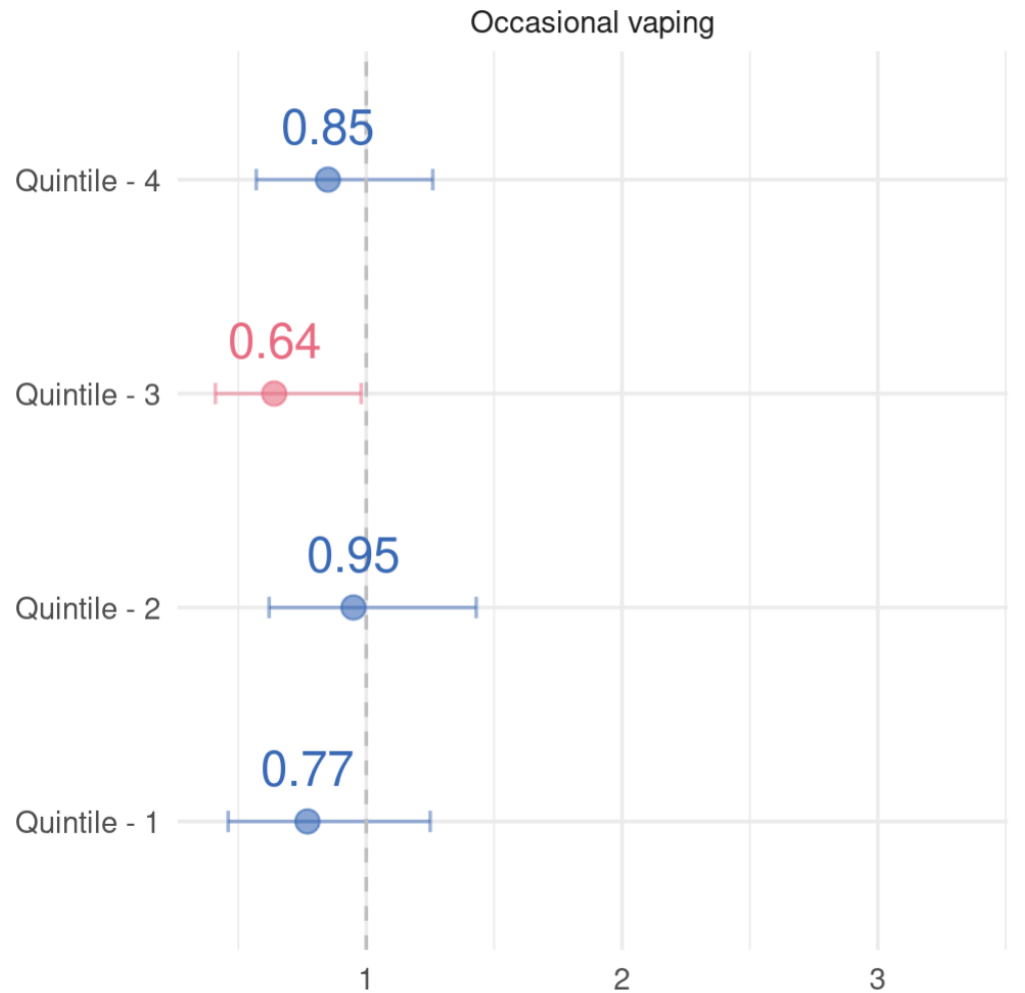


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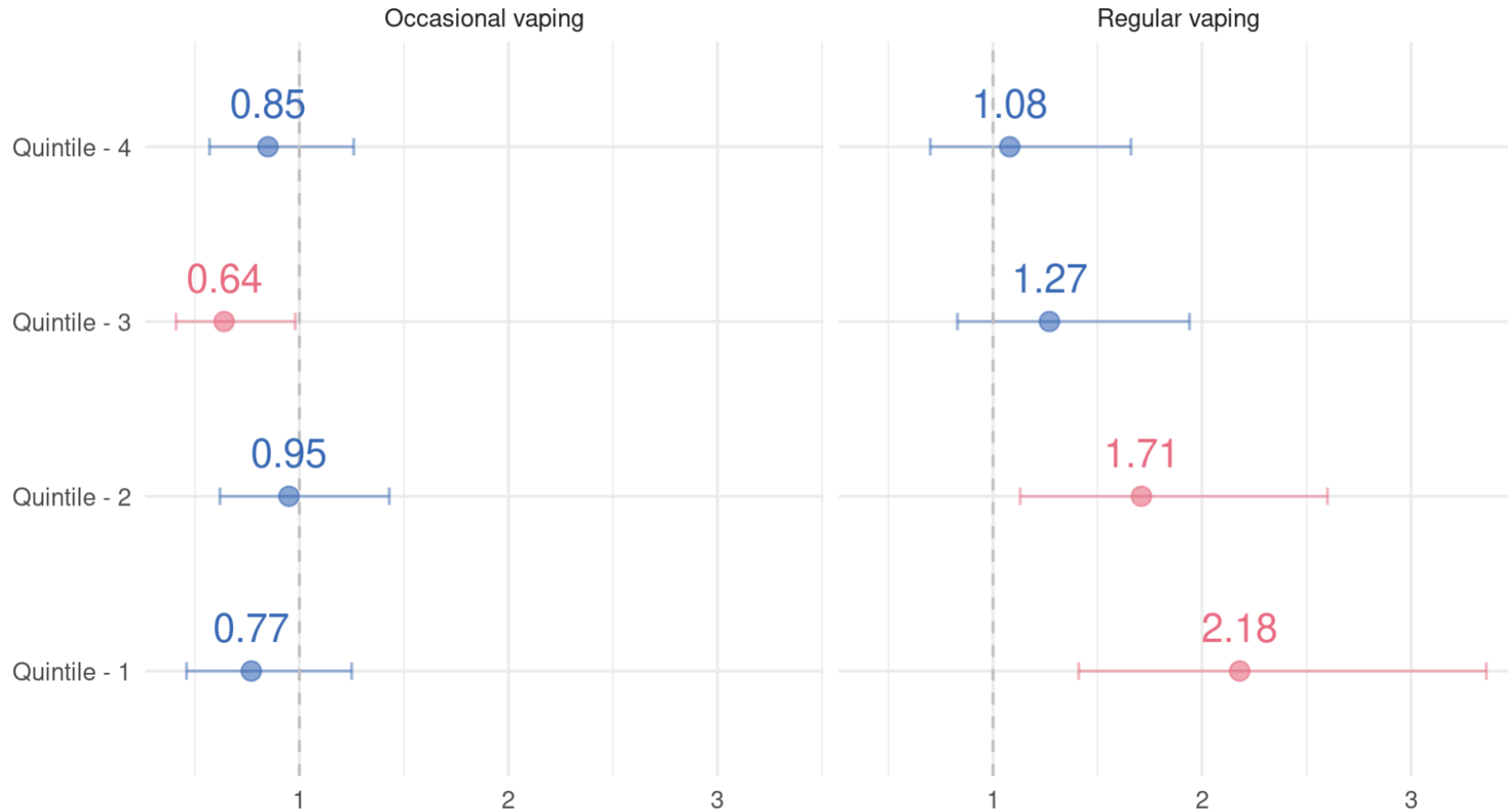
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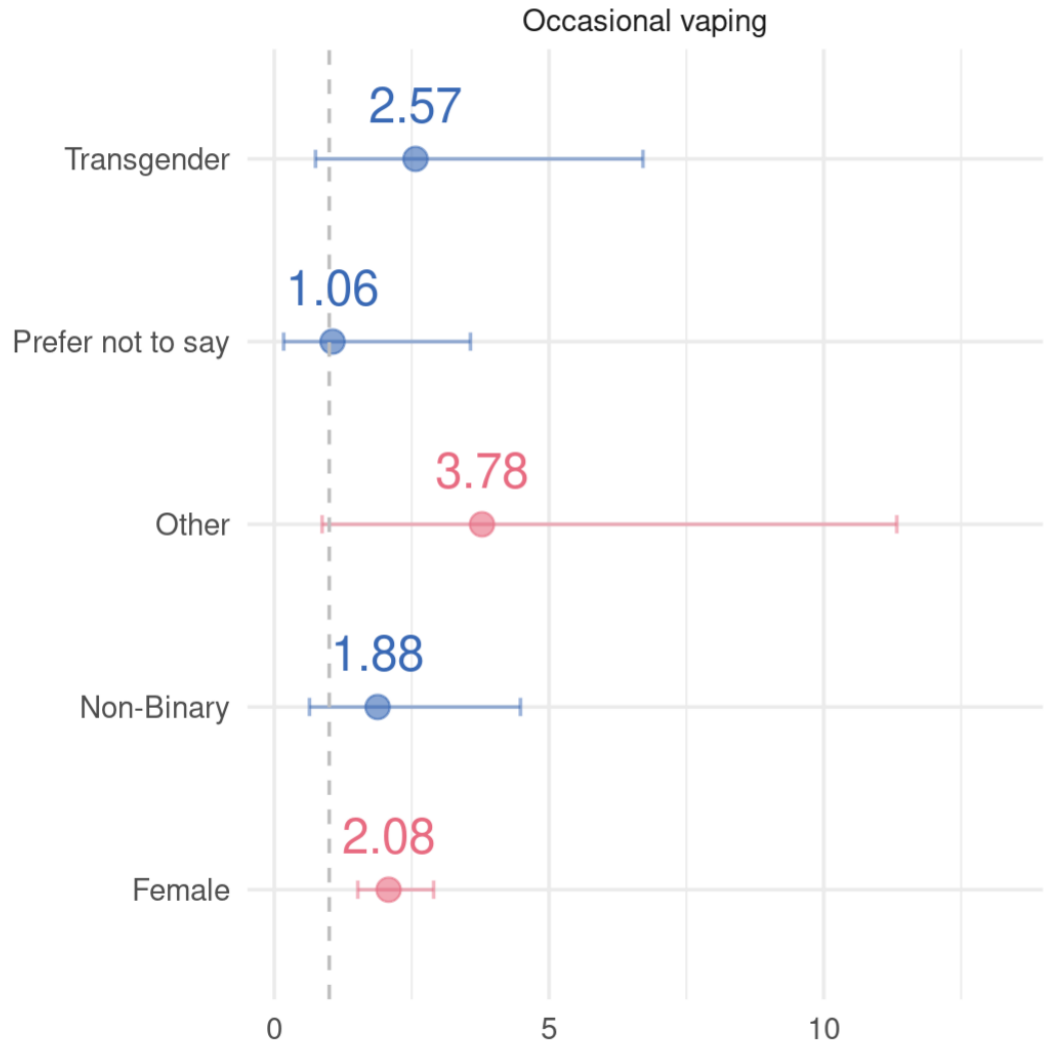
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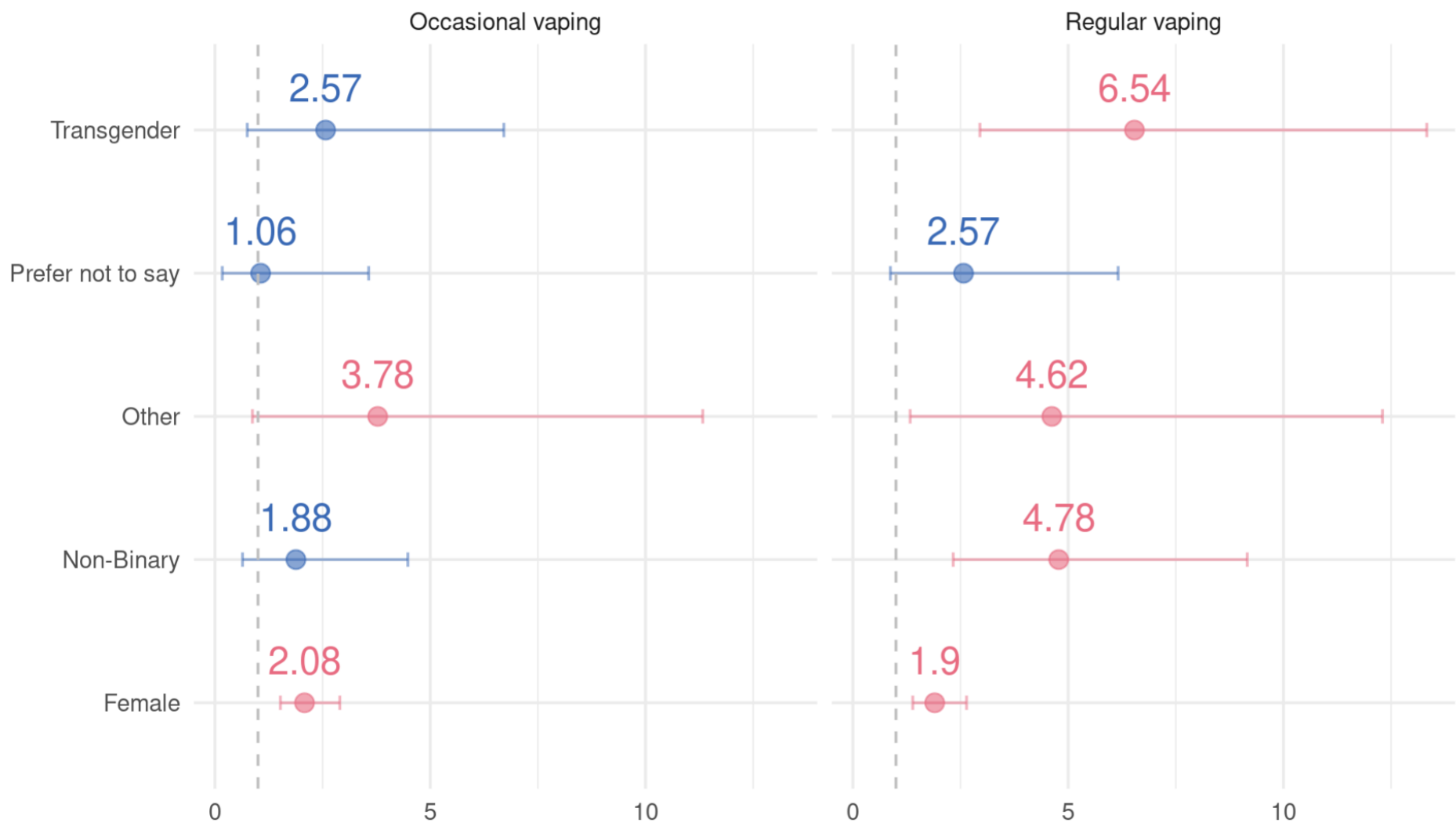
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# What's next?

- Adding new vaping questions (e.g. “Are you worried that vaping will damage your health?”)
- Look at vaping trends over time
- Look at different health outcomes (e.g. mental health, drug use)
- Literature review
- Continue working with service providers and gather feedback



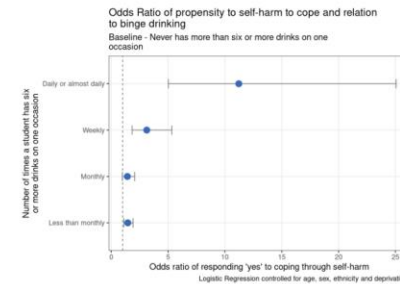
# Young People's Health & Wellbeing Survey Blog

Aug 15, 2023  
Hertfordshire Public Health Evidence and Intelligence

## Do young people who drink heavily have worse mental health outcomes?

DRINKING MENTAL HEALTH

Young...



### Categories

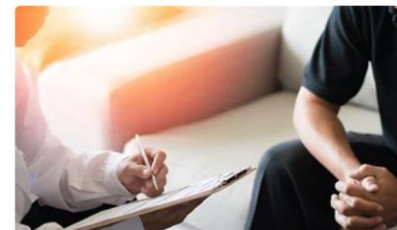
- All (5)
- aspirations (2)
- care (1)
- diet (1)
- drinking (1)
- drugs (1)
- exercise (1)
- lgbtq+ (1)
- mental health (2)
- school leavers (2)
- weight (1)

Jul 20, 2023  
Hertfordshire Public Health Evidence and Intelligence

## Are young people who take drugs more likely to have mental health conditions?

DRUGS MENTAL HEALTH

This analysis explores the link between drug use in young people and association with mental health



- [Smoking](#)
- [Vaping/e-cigarettes](#)
- [Wanting to reduce/stop smoking](#)
- [Buying/getting cigarettes](#)
- [Using vaping to reduce/quit smoking](#)
- [Second-hand smoking](#)

Choose a topic:

- Demographics
- Living Conditions
- Diet and Lifestyle
- Smoking and Vaping
- Alcohol Consumption
- Drug Use
- Sexual Health
- Mental Health and Wellbeing
- Safety
- Education
- Sustainability
- COVID-19

Smoking

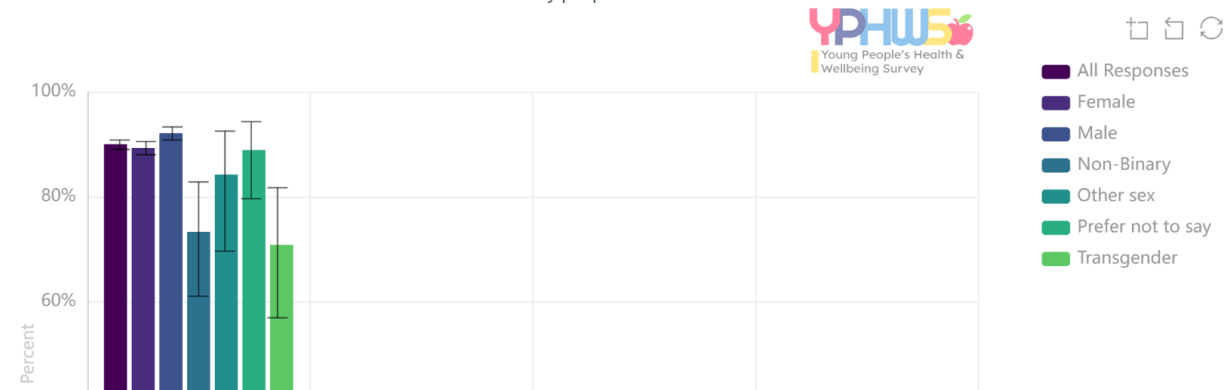
- [Summary](#) [Trend](#) [Table](#)

Respondents were asked 'Thinking about smoking (excluding vaping / e-cigarettes) which of the following best describes you?'

Within Hertfordshire, 11060 students (99.1%) responded to this question. Among them, 52.53% were Female.

The most common response for all respondents was 'I have never smoked', which made up 90.0% of responses and the least common response was 'I smoke regularly (once a week or more)', with 1.4% of responses.

The most common response for **Females** was 'I have never smoked', which made up 89.3% of responses and the least common response was 'I smoke regularly (once a week or more)', with 1.0% of responses. For more detail, please see the graph or table. Please note that all count data is rounded to the nearest 5 for data confidentiality purposes.



- All Responses
- Female
- Male
- Non-Binary
- Other sex
- Prefer not to say
- Transgender



hertshealthevidence.org/yphws

**Thank you!**

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