

Early Years Indicators: pregnancy and birth



Early Years Framework

- Aims to improve outcomes for children in later life by focusing on early years policy
- Scottish Govt, local and national partners worked to:
 - Identify outcomes that are crucial to all measures of success in early years
 - Identify and define indicators we need to measure to monitor policies and progress towards achieving these outcomes
- GUS is source of data for some of these indicators
 - Mother's behaviour during pregnancy and information on child's birth

Supplements during pregnancy

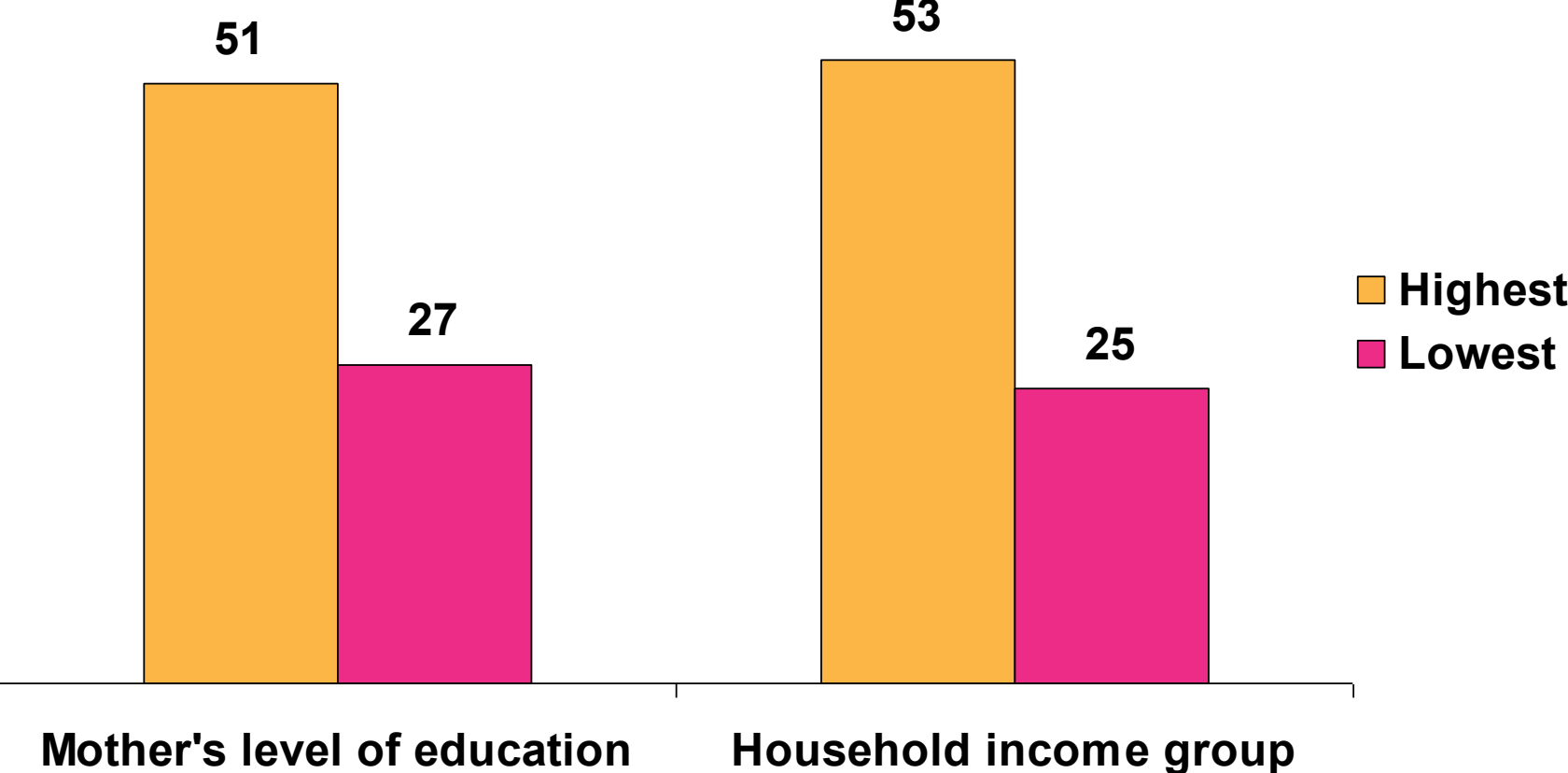
90% took
folic acid

48% prior to pregnancy
90% during first trimester

38% took
vitamin D

15% prior to pregnancy
32% during first trimester
26% during second trimester
1% during third trimester

% who took vitamin D by different groups



Alcohol consumption during pregnancy

80% of women didn't drink any alcohol during pregnancy

(74% in BC1)

Of 20% who did drink alcohol:

78% drank less than once a month

14% drank 2-3 times a week

7% drank 1-2 times a week

93% of mothers said they knew the alcohol guidelines for pregnancy

Of those women who did drink during pregnancy:

96% consumed around 1-2 units on the occasion that they did drink

Smoking during pregnancy

73% of women didn't
smoke at all during
pregnancy

(75% in BC1)

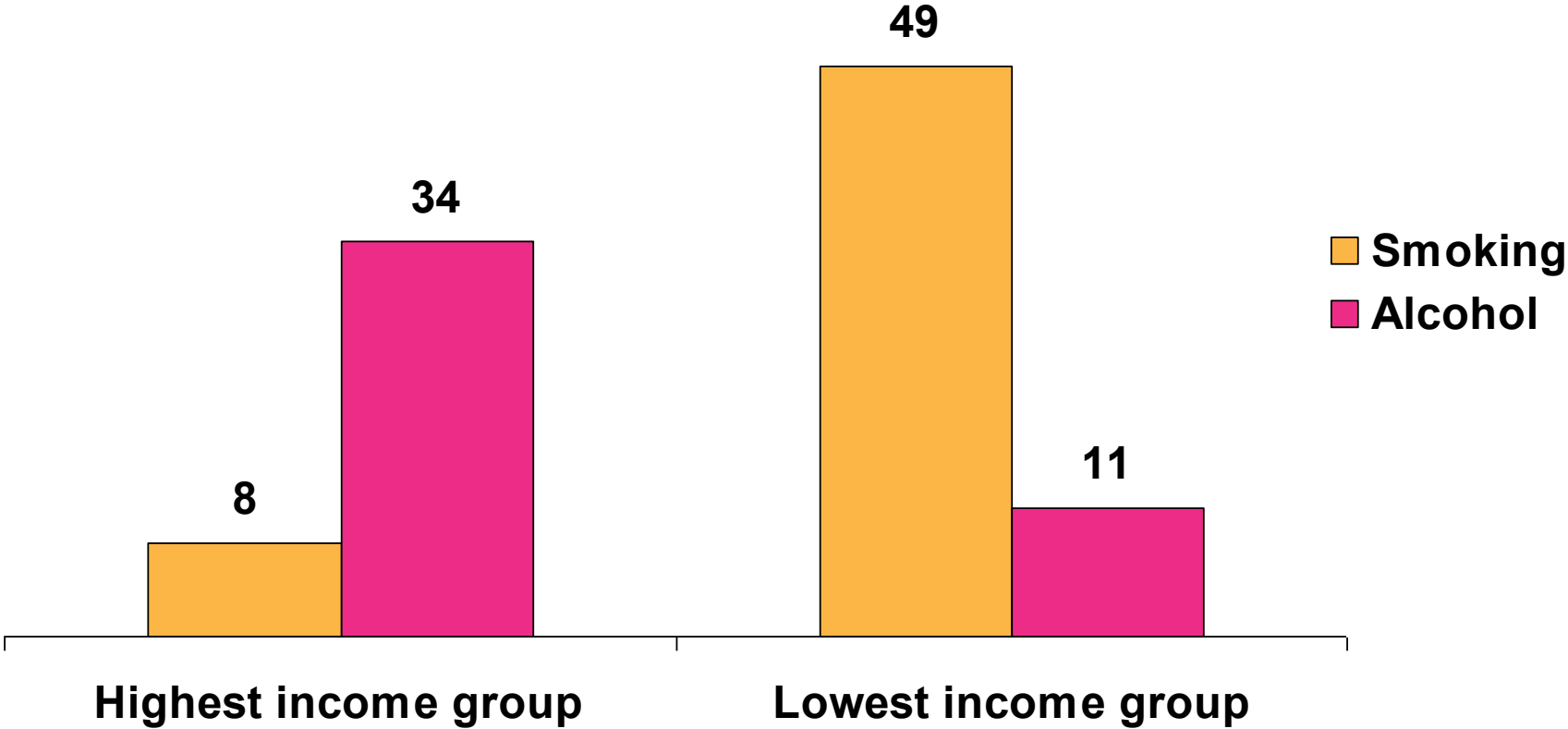
4% smoked the same amount

5% tried to stop smoking but didn't
manage to

9% reduced the amount

9% stopped during pregnancy

% who drank alcohol and smoked during pregnancy by household income group



Drug use

24% had taken drugs at *some* point in their lives

Cannabis was the most widely used drug

Of the 24% that had taken drugs:

32% stopped long before pregnancy

62% did not use any drugs while pregnant

6% used drugs at some point during pregnancy

- 3% stopped while trying to get pregnant or soon as found out pregnant
- 3% continued or tried to reduce drug use

Birth weight

3391g average
birth weight

7% 'low birth
weight' <2500g

Factors associated with
low birth weight:

- Being weeks early
- Older maternal age
- No educational qualifications
- Lower household income
- Minority ethnic background

What next for GUS?



Birth Cohort 2

- Age 3 questionnaire launched in January 2013
 - Main carer interview
 - Child height and weight
 - Child cognitive assessments
- Age 4: 'In-between sweep' data collection to start in January 2014
 - Short questionnaire with main carer via internet or telephone
- Age 5 questionnaire to be launched in January 2015
 - Main carer interview
 - Child height and weight
 - Child cognitive assessments



Birth Cohort 1

- Sweep 7 currently in field
 - Main carer interview
 - Child height and weight and child interview
 - Launch event around May 2014
- 'In-between sweep' data collection starting in Sept 2013
- Questionnaire at entry to P6 (Sept 2014 and Sept 2015)
 - Main carer interview
 - Child interview
 - Child height and weight
 - Child cognitive assessments



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