

## How to Interpret % in survey data on IBIS Query

100%= focus value % + non-focus value(s) %.

### Query builder:

**Step 1: Filter to at-risk versus not at-risk (Yes)**

Yes Focus value

No Non-focus value

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### Result table (Example):

#### Query Results for Youth Risk Behavior Survey (YRBS) Query Module - Current Alcohol Use

**Query Criteria**

Current Alcohol Use Filter:	Yes		<span style="background-color: #4a86e8; color: white; padding: 5px 15px; border-radius: 5px;">Focus value</span>
Year Filter:	2017, 2019, 2021		
Data Grouped By:	Sex		

**Data Table**

Sex	Current Alcohol Use	95% CI LL	95%CI UL	Number of Responses	Relative Standard Error (Coefficient of Variation %)
Male	➔	8.9	7.4	10.7	205
Female	➔	10.2	8.4	12.3	248
Overall	➔	9.5	8.5	10.6	454

**Interpretation:**

➔ Among respondents who reported male, 8.9% (95% CI 7.4%-10.7%) used alcohol currently and 91.1% reported no alcohol use.

➔ Among respondents who reported female, 10.2% (95% CI 8.4%-12.3%) used alcohol currently and 89.8% reported no alcohol use.

➔ Among overall respondents, 9.5% (95% CI 8.5%-10.6%) used alcohol currently and 80.5% reported no alcohol use.