

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 (Alcohol use in the past 30 days)

- Alcohol use in the past 30 days ← Focus value
- No alcohol use in the past 30 days ← Non-focus value

Result table (Example 1):

Query Results for Utah Prevention Needs Assessment (PNA) Query Module - 30 day drinking

Query Criteria							
30 day drinking Filter:	Alcohol use in the past 30 days ← Focus value						
Year Filter:	2015, 2017, 2019, 2021						
Data Grouped By:	30-day marijuana use						
Data Table							
30-day marijuana use	30 day drinking	95% CI LL	95%CI UL	Number of Responses	Relative Standard Error (Coefficient of Variation %)		
Marijuana use in past 30 days	→ 50.7	49.4	52	5407	1.4		
No marijuana use in past 30 days	→ 3.9	3.8	4.1	5503	1.9		
Overall	→ 7.4	7.2	7.6	11202	1.3		

Interpretation:

- ➡ Among respondents who reported using Marijuana in the past 30 days, 50.7% used Alcohol in the past 30 days (95% CI 49.4% -52%). 49.3% reported no alcohol use in the past 30 days.

- ➡ Among respondents who reported not using Marijuana in past 30 days, 3.9% used Alcohol in the past 30 days (95% CI 3.8% – 4.1%). 96.1% reported no alcohol use in the past 30 days.

- ➡ Among overall respondents, 7.4% used alcohol in the past 30 days (95% CI 7.2% -7.6%) and 92.6% reported no alcohol use in the past 30 days.

Result table (Example 2):

Query Results for Utah Prevention Needs Assessment (PNA) Query Module - 30 day drinking

Query Criteria	
30 day drinking Filter:	Alcohol use in the past 30 days
Year Filter:	2015, 2017, 2019, 2021
Data Grouped By:	Local Health District

Map

Data Table

Local Health District	30 day drinking	95% CI LL	95%CI UL	Number of Responses	Relative Standard Error (Coefficient of Variation %)
Bear River LHD	3.3	3	3.6	484	5
Central Utah LHD	5.3	4.7	5.9	365	5.5
Davis County LHD	2.9	2.5	3.2	481	6.3
Salt Lake County LHD	6.2	5.9	6.5	2650	2.7
San Juan LHD	3.8	2.7	5.4	35	18.1
Southeast Utah LHD	9.2	8	10.7	309	7.4
Southwest Utah LHD	5	4.5	5.4	680	4.6
Summit County LHD	8.1	6.9	9.4	213	8.1
Tooele County LHD	4.8	4.3	5.4	390	5.5
TriCounty LHD	6.2	5.1	7.6	167	10.1
Utah County LHD	3	2.7	3.3	757	5
Wasatch County LHD	4.1	3.4	5.1	114	10.2
Weber-Morgan LHD	6.4	5.8	6.9	745	4.4
Overall	4.8	4.6	4.9	7390	1.6

Interpretation:

- ➔ Among respondents who reported living in Bear River LHD, 3.3% used Alcohol in the past 30 days (95% CI 3% - 3.6%).. 96.7% reported no alcohol use in the past 30 days.
- ➡ Among respondents who reported living in Salt Lake City LHD, 6.2% used Alcohol in the past 30 days (95% CI 5.9% - 6.5%). 93.8% reported no alcohol use in the past 30 days.
- ➡ Among overall respondents on State level, 4.8% reported no insurance (95% CI 4.6 % - 4.9%). 95.2% had insurance.