

Crosstabs

DHM Panel WA

April 2023



Prepared by DHM Research

503.220.0575

555 SE MLK Jr Blvd, Suite 105
Portland, OR 97214
www.dhmresearch.com

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April 13 – 18, 2023; n=500

How to Read Crosstabs

Q1. All in all, do you think things are headed in the right direction or are things pretty much on the wrong track?

		Gender	
		Male	Female
Total results →		Total	
	Total	1371	722
		100%	100%
		(B)	(C)
	Right direction	943	549B
		69%	71%
	Wrong track	236	100
		17%	14%
	Don't know	192	79
		14%	13%

		(sig=.05) (all_pairs) columns tested BC	

Annotations:

- Total results**: Points to the 'Total' row.
- Responses**: Points to the 'Right direction', 'Wrong track', and 'Don't know' rows.
- Subgroup results**: Points to the 'Male' and 'Female' columns.
- Significance test**: Points to the significance letters (B, C) in the 'Right direction' row.
- Indicates level of significance**: Points to the p-value and testing method at the bottom.

How to Read Crosstables

In the example chart (left), rows represent the three possible response options to the question “All in all, do you think things are headed in the right direction, or are things pretty much on the wrong track?” The three response options are: “right direction,” “wrong track,” and “don’t know.” The amounts in each response category sum to the amount in the “total” row at the top of the table.

The first column, or banner, is the “Total” column. It reflects the overall results.

The next two columns reflect the results of a subgroup, “Gender.” The gender subgroup is composed of Males and Females, each with their own column.

Both gender groups are assigned a letter (Male=B, Female=C).

These two columns show how males’ attitudes compare to females’ attitudes. As shown in the chart, 69% of the full sample thinks things are headed in the right direction. Looking at the gender subgroup, 71% of women think things are headed in the right direction, compared to 66% of men.

Statistically Significant Differences

If a pair of cells has a difference which is statistically significant, the larger of the two cells is flagged with the letter of the opposite column. The test shows the difference in females’ attitudes about things being headed in the right direction is statistically significantly different than those of males’, which is signified by a “B” (the letter given to Males) next to females’ results for “right direction.”

The footnote indicates the level of significance (sig=.05). This level of significance means that 5% of the time, the difference between how the two groups feel about the direction is due to random chance, while 95% of the time the difference is meaningful.

Statement of Limitations

Any sampling of opinions or attitudes is subject to a margin of error, which represents the difference between a sample of a given population and the total population. The margin of error is a statistic expressing the amount of random sampling error in a survey's results and differs by sample size, as reflected in the table below.

Margin of Error Based on Sample Size

N=1200	N=1000	N=800	N=600	N=500	N=400	N=300	N=200	N=150	N=100	N=50
+/- 2.8%	+/- 3.1%	+/- 3.5%	+/- 4.0%	+/- 4.4%	+/- 4.9%	+/- 5.7%	+/- 6.9%	+/- 8.0%	+/- 9.8%	+/- 13.8%

Compared to other states in the U.S., Washington has relatively high cost of living.

Q31. Which is closer to your opinion?

	Gender				Age				Race/ Ethnicity		Education			Income				Party		
	Total	Male	Fe- male	Non- Bi- nary	18-29	30-44	45-64	65+	White Alone	POC	H.S. Or <	Some Coll	Coll Deg/ 4-Yr+	<\$50K	\$50K- \$100K	\$100K- \$150K	>\$150K	Dem	Rep	NAV/ Other
Total	500 100%	248 100%	248 100%	4 100%	85 100%	130 100%	160 100%	125 100%	339 100%	160 100%	150 100%	165 100%	185 100%	176 100%	175 100%	74 100%	50 100%	187 100%	137 100%	175 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)
I would move to another state if my professional and personal situation allowed me to.	254 51%	113 46%	140 56%	1 37%	54 64%	70 54%	77 48%	52 42%	171 51%	82 51%	89 59%	93 56%	73 39%	98 55%	94 54%	30 40%	22 44%	53 28%	93 68%	108 62%
The cost of living in Washington is worth it for the quality of life.	195 39%	112 45%	81 32%	3 63%	28 33%	46 35%	65 41%	56 44%	135 40%	60 37%	47 32%	54 33%	94 51%	54 31%	69 39%	39 53%	26 52%	112 60%	36 26%	47 27%
Don't know	51 10%	23 9%	28 11%	-	3 3%	14 10%	17 11%	17 14%	32 10%	18 11%	14 9%	18 11%	18 10%	24 14%	13 7%	5 6%	2 4%	22 12%	9 6%	20 12%