

# HOW DO I? read and interpret the results of a Crosstab in SurveyTime?



## Crosstab Media – Target vs TV Channels

Source: Ipsos Affluent Asia Q1 - Q4 2017 10 markets

Input **Males aged 25-64 years** and **females aged 25-64** into **Columns** and **Cable / Satellite TV Channels** into **Rows**.

### Resps / Respondent Count:

**21,941** total respondents were interviewed in 10 Asian countries (**figure 1**)

### Audience or Audience (000):

**801,750** males aged 45-64 Watched BBC World (upweighted figure to Asian countries population) (**figure 2**)

Note: This survey is not in 000s, but many surveys are.

### %Row (Profile):

**28.0%** of Bloomberg Television viewers are males aged 45-64  
Calculation:  $440,844 / 1,576,933 * 100$  (**figure 3**)

### %Col (Reach):

**8.9%** of females aged 45-64 Watched CNBC

Calculation:  $282,025 / 3,182,663 * 100$  (**figure 4**)

### Index:

Males aged 45-64 are **12% more likely** than the average respondent to watch CNN (**figure 5**)  
Calculation:  $36.1\% / 32.1\% * 100$   
(please consider rounding)

			Totals	Male 45-64	Female 45-64
0	Totals	Audience	16,224,000	3,459,903	3,182,663
		Resps	21,941	5,316	3,484
		%Col	100.0	100.0	100.0
		%Row	100.0	21.3	19.6
		Index	100	100	100
1	BBC World News ~ Viewership in P30D-Cable/Satellite	Audience	3,407,011	801,750	600,967
		Resps	6,464	1,639	888
		%Col	21.0	23.2	18.9
		%Row	100.0	23.5	17.6
		Index	100	110	90
2	Bloomberg Television ~ Viewership in P30D-Cable/Satellite	Audience	1,576,933	440,844	212,150
		Resps	3,314	910	363
		%Col	9.7	12.7	6.7
		%Row	100.0	28.0	13.5
		Index	100	131	69
3	CNBC ~ Viewership in P30D-Cable/Satellite	Audience	1,660,190	424,138	282,025
		Resps	3,386	833	512
		%Col	10.2	12.3	8.9
		%Row	100.0	25.5	17.0
		Index	100	120	87
4	CNN ~ Viewership in P30D-Cable/Satellite	Audience	5,214,013	1,247,309	911,860
		Resps	9,174	2,339	1,374
		%Col	32.1	36.1	28.7
		%Row	100.0	23.9	17.5
		Index	100	112	89
5	Discovery Channel ~ Viewership in P30D-Cable/Satellite	Audience	6,496,618	1,448,246	1,119,289
		Resps	9,331	2,371	1,260
		%Col	40.0	41.9	35.2
		%Row	100.0	22.3	17.2
		Index	100	105	88
6	National Geographic Channel ~ Viewership in P30D-Cable/Satellite	Audience	6,150,381	1,473,649	1,099,487
		Resps	9,268	2,363	1,260
		%Col	37.9	42.6	34.5
		%Row	100.0	24.0	17.9
		Index	100	112	91

# HOW DO I? create a heat map using Highlight Values?

**Crosstab Non-Media – Monthly Personal Income vs Investments**  
 Source: Ipsos Affluent Asia Q1 - Q4 2017 10 markets

Input **Monthly Personal Income (US\$)** (Demographics: Income US\$) into **Columns** and **Ownership of Financial Products (Lifestyle: Products and Services)** – into **Rows**.

Here we have selected **Highlight Values** and set Index >= 120 to display in **Orange**, and Index <= 80 to display in **Blue** (figure 6)

**Audience:**  
**5,795,703** have stocks/securities/ bonds (figure 7)

**Index:**  
 People with Monthly Personal Income US\$8000+ are **38% more** likely than the average respondent to have foreign currencies as an investment (figure 8)  
 Calculation:  $19.2\%/13.9\%*100$  (please consider rounding)

**%Row (Profile):**  
**6.5%** of people who have a Privilege / Priority Banking account have monthly personal income of US\$8000+ (figure 9) Calculation:  $193,548/2,994,110*100$

**Resp / Respondent Count:**  
**14,017**, total respondents who were interviewed have life insurance (figure 10)

**%Col (Reach):**  
**57.0%** of people with monthly personal income of US\$8,000 own the property they are living in (figure 11)  
 Calculation:  $359,242/629,884*100$

**Figure 6**

		0	1	2	3	4
		Totals	US\$ up to 2999 ~ Monthly Personal Income (US\$)	US\$ 3,000-4,999 ~ Monthly Personal Income (US\$)	US\$ 5,000-7,999 ~ Monthly Personal Income (US\$)	US\$ 8,000+ ~ Monthly Personal Income (US\$)
0	Totals	Audience 16,224,000	7,612,789	2,776,642	1,661,348	629,884
	Resps	21,941	10,513	3,853	2,643	1,540
	%Col	100.0	100.0	100.0	100.0	100.0
	%Row	100.0	46.9	17.1	10.2	3.9
	Index	100	100	100	100	100
1	Stocks/securities/bonds ~ Ownership of financial products	Audience 5,795,703	2,538,889	1,295,176	743,644	332,762
	Resps	8,279	3,282	1,927	1,357	824
	%Col	35.7	33.4	46.6	44.8	52.8
	%Row	100.0	43.8	22.3	12.8	5.7
	Index	100	93	131	125	148
2	Foreign currencies as an investment ~ Ownership of financial products	Audience 2,257,375	1,019,824	527,577	240,070	121,251
	Resps	3,561	1,419	822	561	388
	%Col	13.9	13.4	19.0	14.5	19.2
	%Row	100.0	45.2	23.4	10.6	5.4
	Index	100	96	137	104	138
3	Unit trust fund/mutual fund ~ Ownership of financial products	Audience 3,534,166	1,944,320	605,982	288,587	141,137
	Resps	5,337	2,630	967	687	477
	%Col	21.8	25.5	21.8	17.4	22.4
	%Row	100.0	55.0	17.1	8.2	4.0
	Index	100	117	100	80	103
4	Privilege/priority banking account ~ Ownership of financial products	Audience 2,994,110	1,221,894	638,903	408,992	193,548
	Resps	4,983	1,949	992	837	597
	%Col	18.5	16.1	23.0	24.6	30.7
	%Row	100.0	40.8	21.3	13.7	6.5
	Index	100	87	125	133	167
5	Property you are living in ~ Ownership of financial products	Audience 7,766,910	3,379,537	1,405,262	891,025	359,242
	Resps	11,464	5,149	2,147	1,509	945
	%Col	47.9	44.4	50.6	53.6	57.0
	%Row	100.0	43.5	18.1	11.5	4.6
	Index	100	93	106	112	119
6	Life insurance ~ Ownership of financial products	Audience 9,972,716	5,078,348	1,804,704	884,001	368,295
	Resps	14,017	6,928	2,628	1,669	1,002
	%Col	61.5	66.7	65.0	53.2	58.5
	%Row	100.0	50.9	18.1	8.9	3.7
	Index	100	109	106	87	95
7	Offshore accounts for investment purposes ~ Ownership of financial products	Audience 1,051,592	516,479	217,184	111,037	54,902
	Resps	1,613	697	310	245	194
	%Col	6.5	6.8	7.8	6.7	8.7
	%Row	100.0	49.1	20.7	10.6	5.2
	Index	100	105	121	103	134

**Highlight Values**

Gradient: Custom

Index >=

Select highlight Color for this condition:   Add

- Index <= 80
- Index >= 120

Delete Selected Apply

**Figure 8**

**Figure 9**

**Figure 11**