



Visualising Multivariate Categorical Data

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Navigation menu for loading data and adjusting display

Rows and columns can be re-ordered in different ways

Key statistics including number of categories and combinations

Load Data Edit Data

Categories
Sort by: Variable Frequency Selection

Combinations
Frequency threshold: 1 670
Sort by: Frequency Selection

Crop to Selection Show Query Results

Data Items	2,201	Items Visible	100%
Variables	4	Combos Visible	100%
Categories	10	Combos Selected	33%
Combinations	24		

Only selected data are highlighted

Selected: 425 / 2,201
19.31%

Rows represent categories, here grouped by variable

	Sel.	% Sel.	Category
Class	23	2.60%	Crew
	165	23.37%	Third
	144	44.31%	First
	93	32.63%	Second
Age	425	20.32%	Adult
	0	0.00%	Child
Sex	0	0.00%	Male
	425	90.43%	Female
Survived	109	7.32%	No
	316	44.44%	Yes

Table shows category frequencies and selected items

Titanic Dataset

Bars encode combination frequencies

Vertical lines represent category combinations

Users can select one or more categories per variable. Here, all combinations involving female adults are highlighted

