

Test Plan Workbook Viz Utilisation Budget LeapIN!

Manual testing was used to verify the behaviour of the dynamic visualisation. The results are shown in table 1.

No	Task	Expected outcome	Result	Screenshot
Dynamic visualisation quantifying groups for spending categories				
1	Donut chart quantifying groups for spending behaviour	A donut chart displayed, showing the total number of registers and the percentage by spending categories.	PASS	Figure 1A
2	Filter by spending behaviour category in Donut chart quantifying groups for spending behaviour	A donut chart displayed quantifying groups for spending behaviour filtered by "None Spent" and "Not Activated" categories	PASS	Figure 2A
3	Horizontal bars chart quantifying groups for spending behaviour	A horizontal bars chart displayed, showing the total number of registers and the percentage by spending categories. Also, showing statistics.	PASS	Figure 3A
4	Filter by spending behaviour category in horizontal bar chart quantifying groups for spending behaviour	A horizontal bars chart displayed quantifying groups for spending behaviour filtered by "None Spent" and "Not Activated" categories. Also, showing statistics.	PASS	Figure 4A
Dynamic visualisation data density factors				
5	Bar chart showing the data density of Allocation budget in bins of \$40000	A bar chart is displayed showing data density of Allocation budget in bins of \$40000. Also, showing statistics.	PASS	Figure 5A
6	Bar chart showing the data density of age members in bins of 2 years	A bar chart is displayed showing data density of age members in bins of 2 years. Also, showing statistics.	PASS	Figure 6A
7	Bar chart showing the data density of Category L1	A bar chart is displayed showing data density category L1 (Capacity Building/ Core), Also, showing statistics.	PASS	Figure 7A
8	Bar chart showing data density category L2	A bar chart is displayed showing data density category L2, Also, showing statistics.	PASS	Figure 8A
9	Treemap showing data density category L3	A treemap is displayed showing data density category L3, Also, showing statistics.	PASS	Figure 9A
Dynamic visualisation distribution breaks down by spending categories				
10	Map showing data	An Australian Map is displayed showing	PASS	Figure 10A

	density in locations by groups for spending behaviour	data density in locations by groups for spending behaviour		
11	Filter by spending behaviour category in Australian map quantifying groups for spending category	An Australian Map is displayed showing data density in locations by groups for spending behaviour filtered by "None Spent" and "Not Activated" categories	PASS	Figure 11A
12	Bar chart showing the data density of Allocation budget in bins of \$40000 broken down by spending category	A bar chart is displayed showing data density of Allocation budget in bins of \$40000 broken down by spending category. Also, showing statistics and a filter by spending category.	PASS	Figure 12A
13	Bar chart showing the data density of age members in bins of 2 years broken down by spending category	A bar chart is displayed showing data density of age members in bins of 5 years broken down by spending behaviour. Also, showing statistics and a filter by spending category.	PASS	Figure 13A
14	Bar chart showing the data density of Category L1 broken down by spending category	A bar chart is displayed showing data density category L1 (Capacity Building/ Core) broken down by spending category. Also, showing statistics and a filter by spending category.	PASS	Figure 14A
15	Horizontal bar chart showing data density category L2	A horizontal bar chart is displayed showing data density category L2 broken down by spending category. Also, showing statistics and a filter by spending category.	PASS	Figure 15A
16	Treemap showing data density category L3	A treemap is displayed showing data density category L3 broken down by spending category. Also, showing statistics and a filter by spending category.	PASS	Figure 16A

Table 1. Testing plan workbook viz utilisation budget LeapIN!

APPENDIX 1 - Screenshots workbook Viz Utilisation Budget LeapIN!



Fig 1A. Groups of spending behaviour categories(Donut chart)

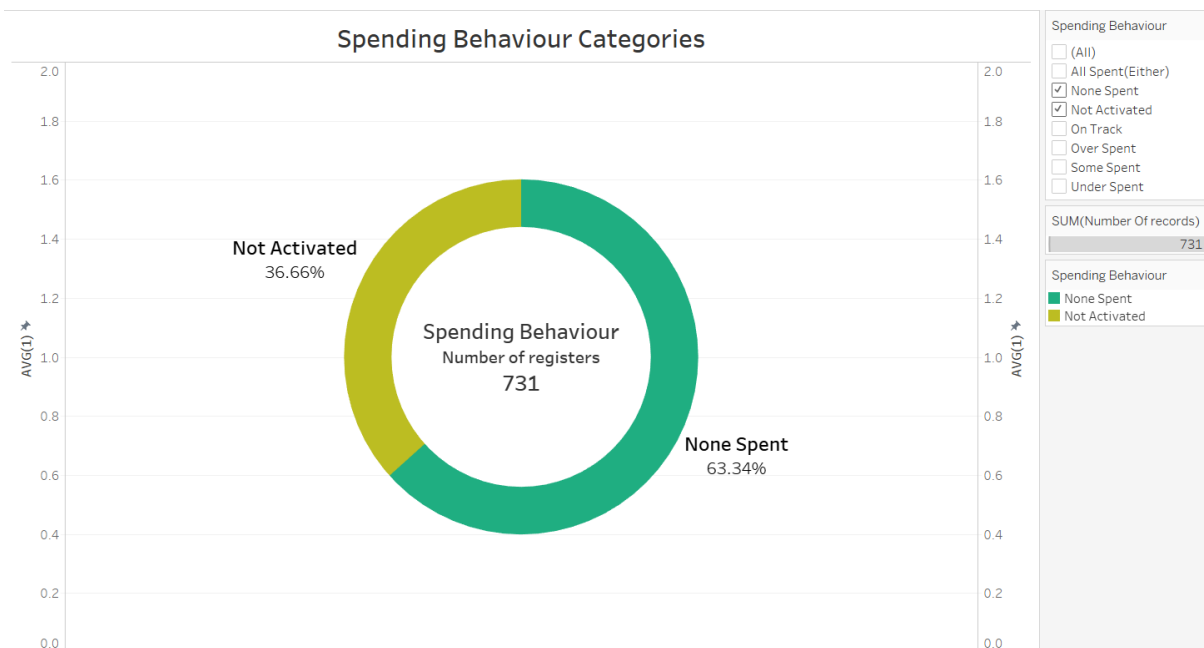


Fig 2A. Groups of spending behaviour categories filtered by "None Spent" and "Not Activated" categories (Donut chart)

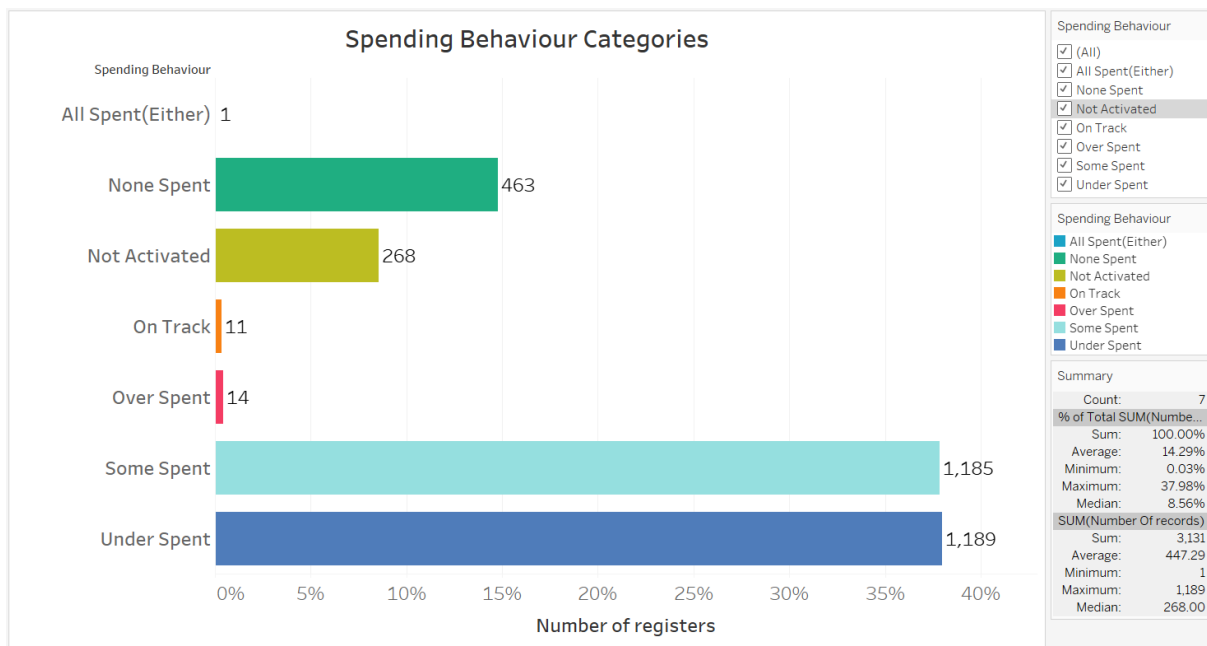


Fig3A. Groups of spending behaviour categories(horizontal bar chart)

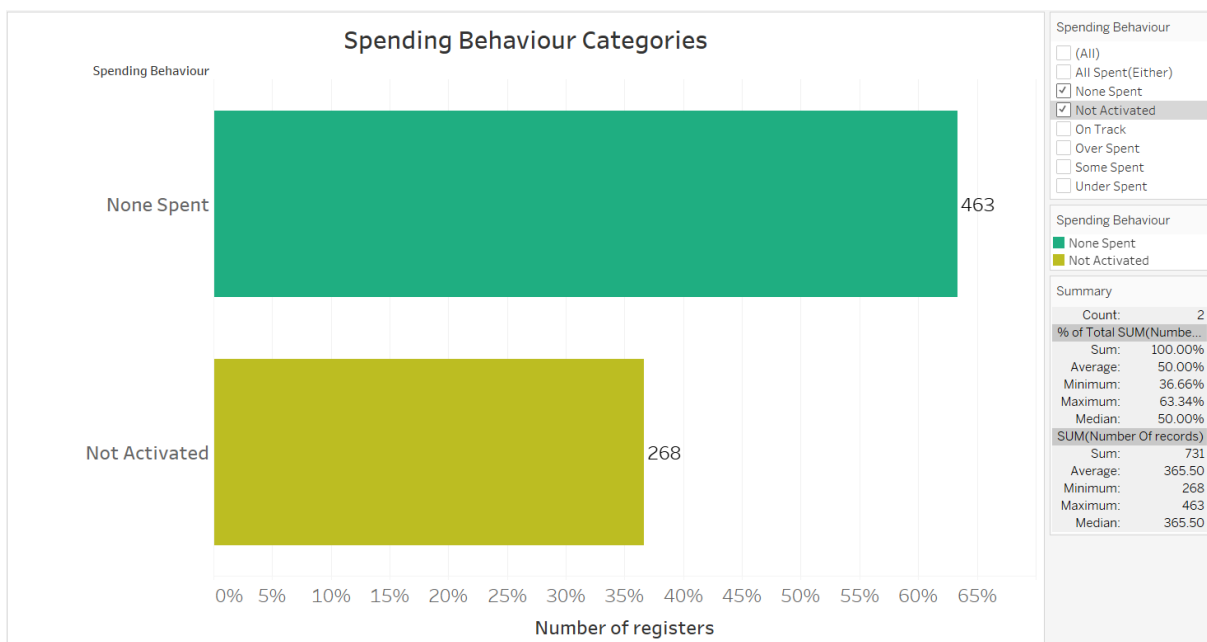


Fig 4A. Spending Behaviour Categories(Horizontal bar chart) filtered by "None Spent" and "Not Activated" categories

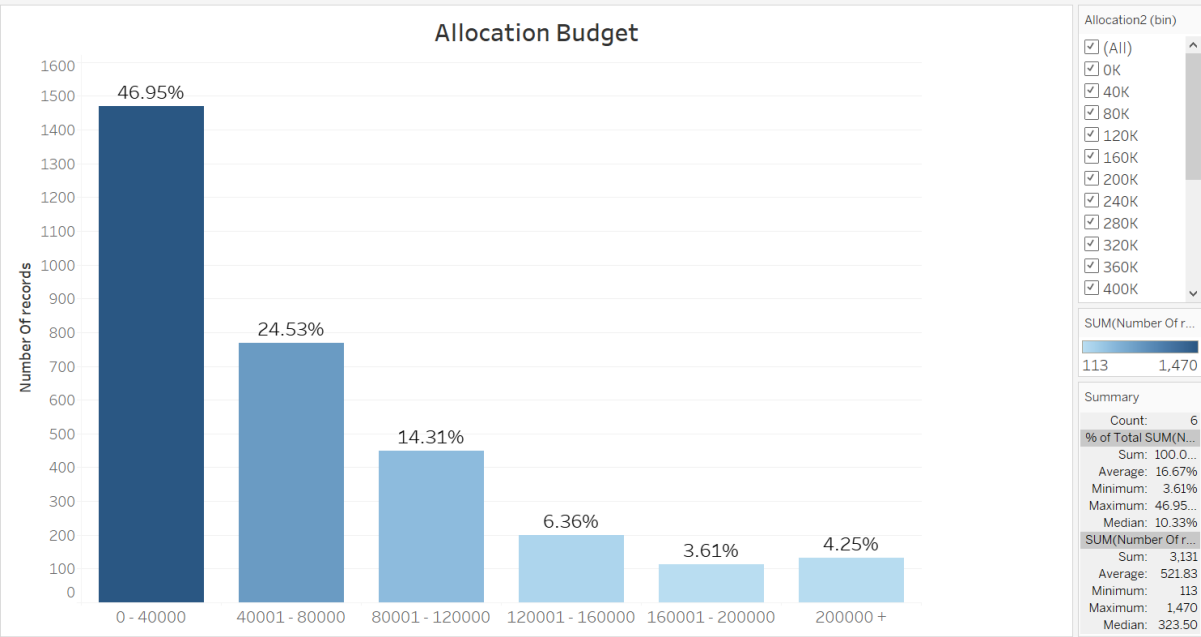


Fig 5A. Data density of Allocation budget in bins of \$40000(bar chart)

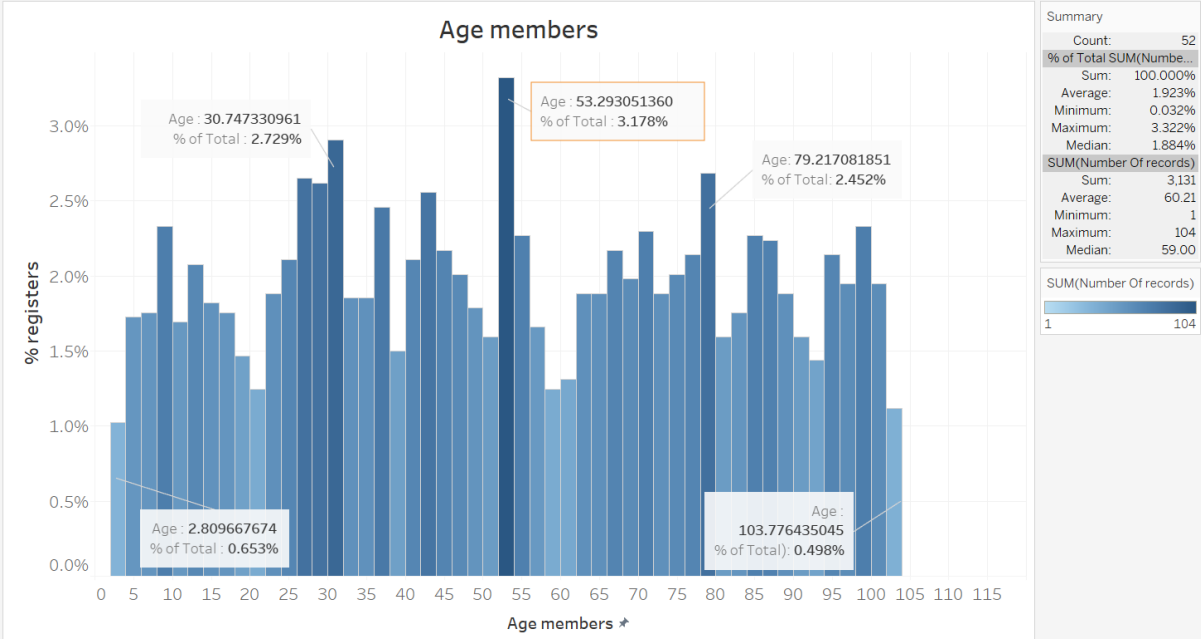


Fig 6A. Data density of Age in bins of 2 years (bar chart)

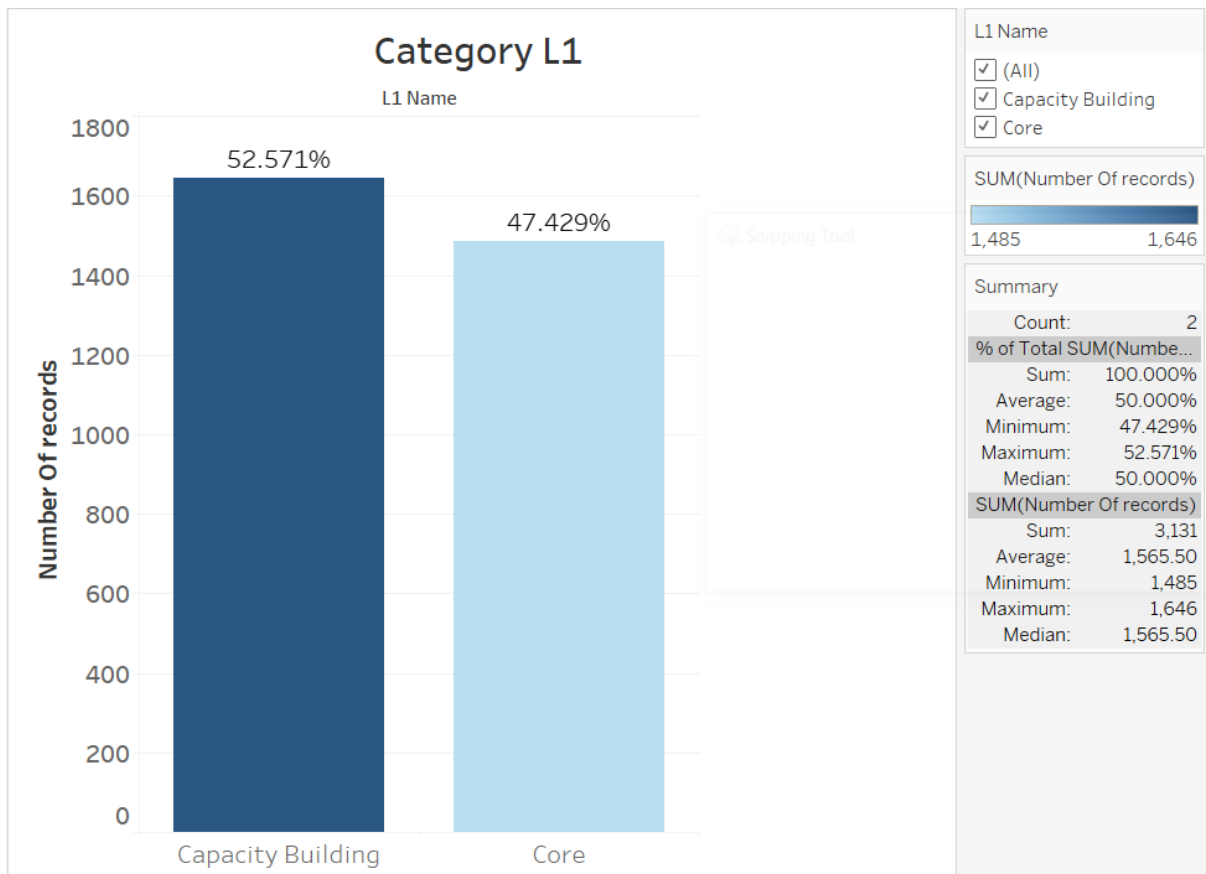


Fig 7A. Bar chart data density category L1 (Capacity Building/ Core)

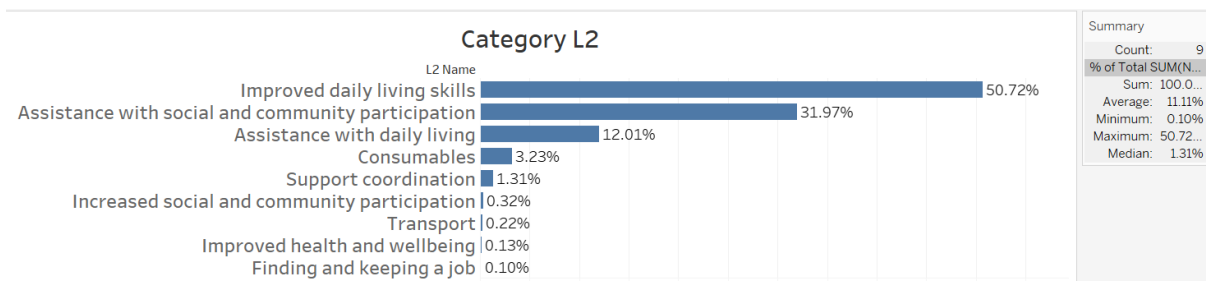


Fig 8A. Bar chart data density category L2

Category L3

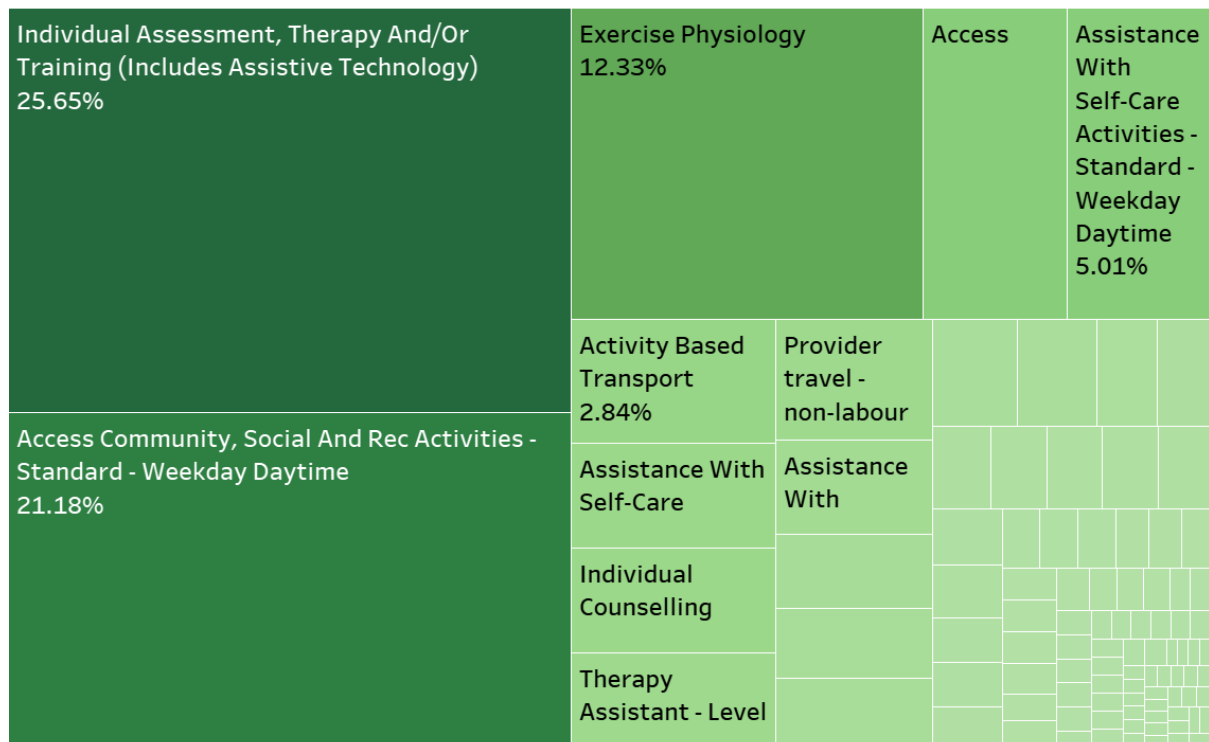


Fig 9A. Treemap data density category L3

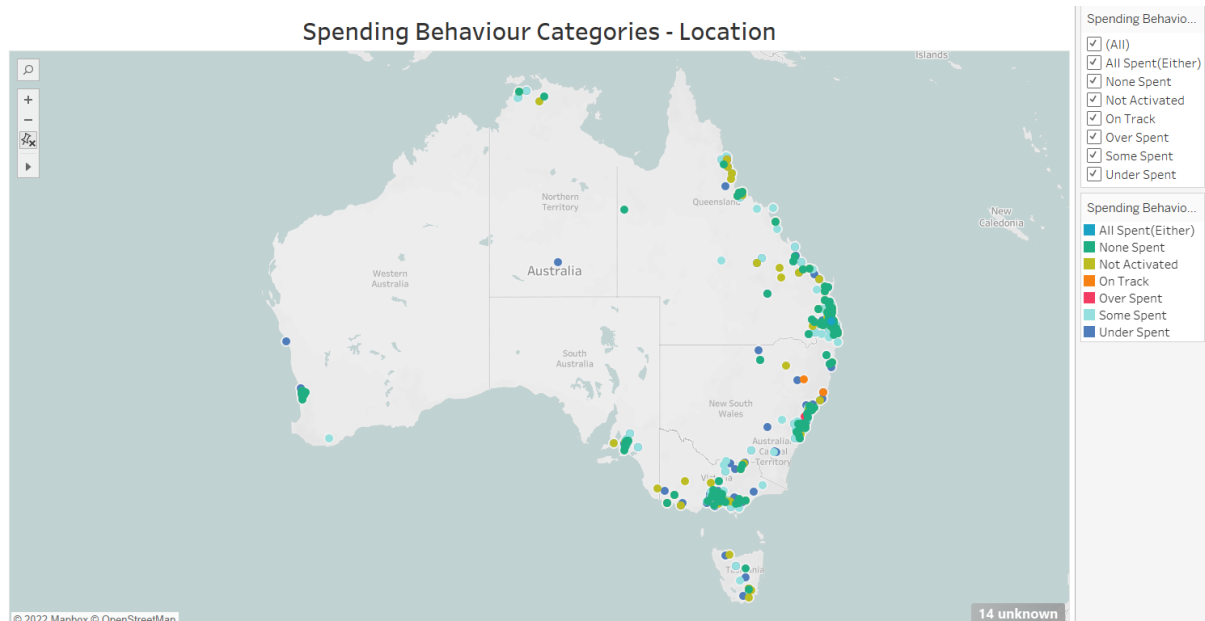


Fig 10A. Groups of spending behaviour categories - Location(Australian map)

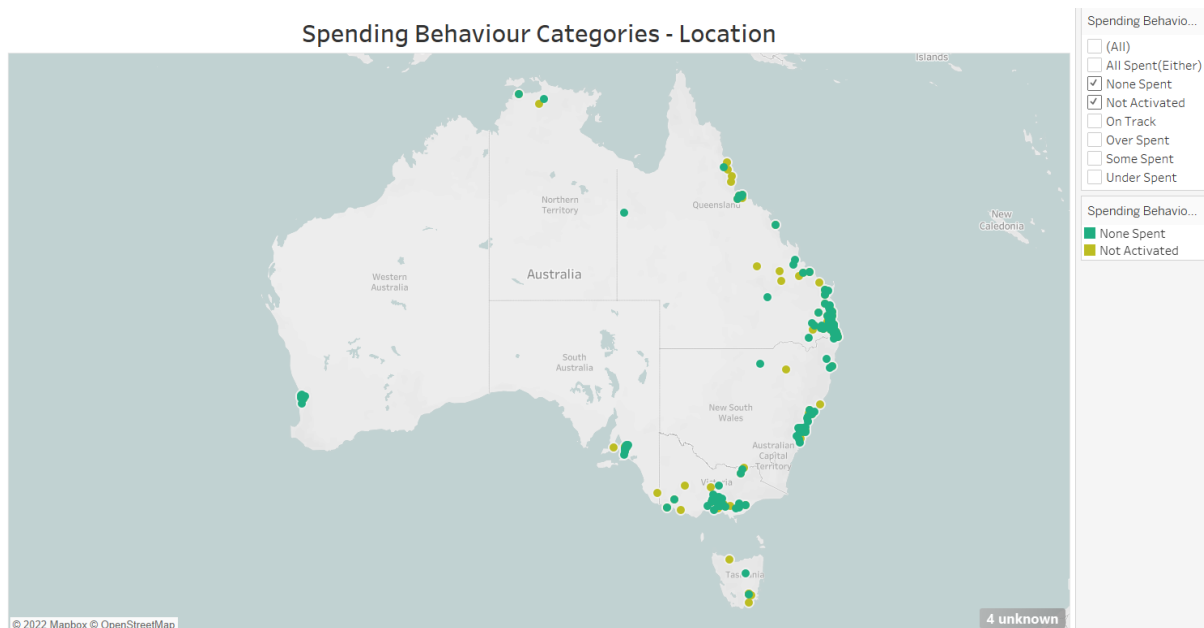


Fig 11A. Groups of spending behaviour categories - Location(Australian map) filtered by “None Spent” and “Not Activated” categories

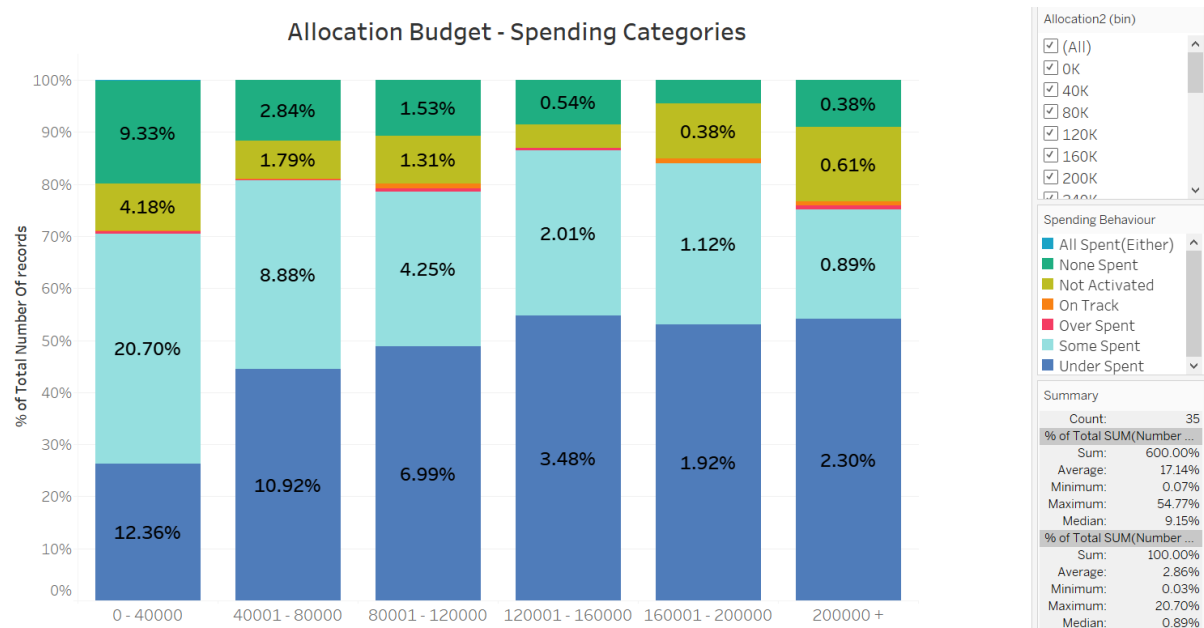


Fig 12A. Distribution break down by spending category of Allocation budget in bins of \$40000

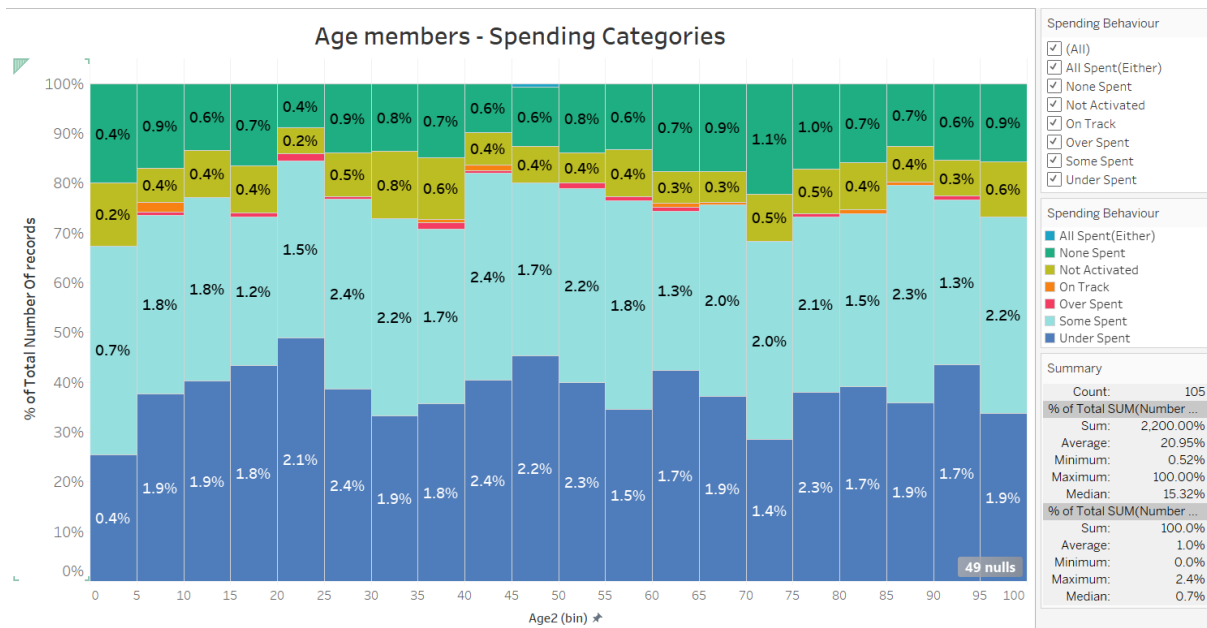


Fig 13A. Distribution break down by spending category of Age in bins of 5 years

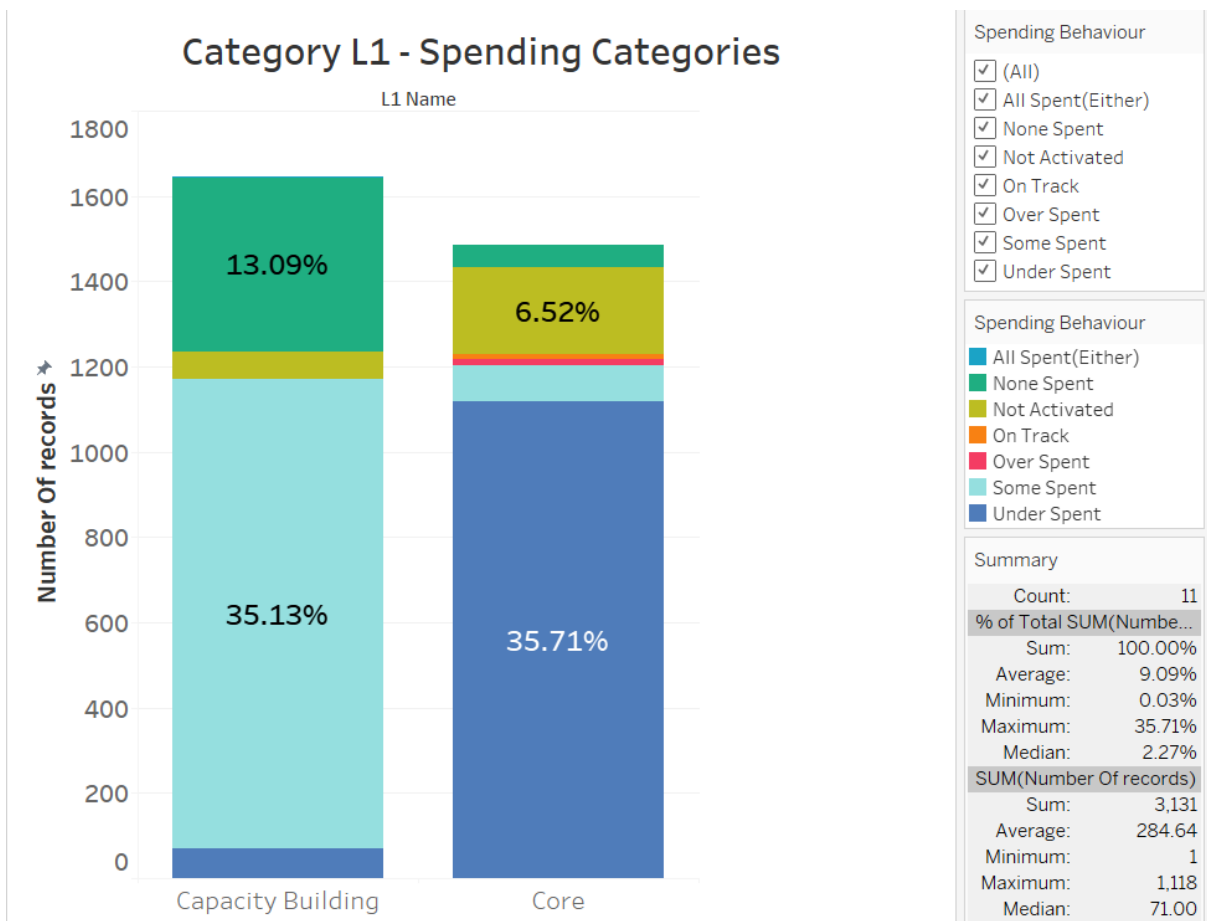


Fig 14A. Distribution break down by spending category of Category L1

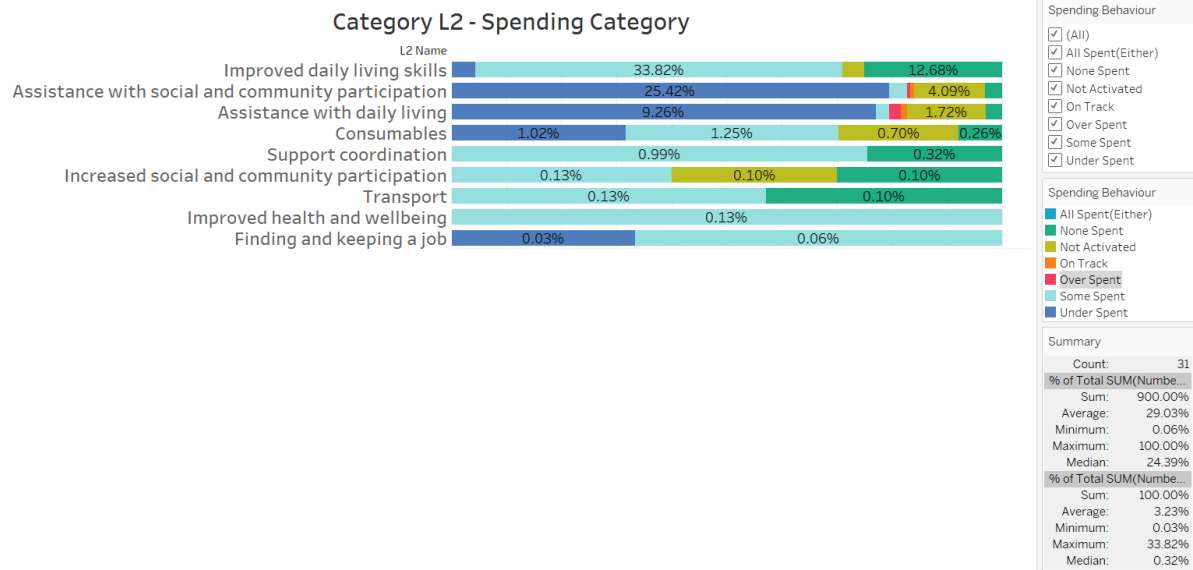


Fig 15A. Distribution break down by spending category of Category L2

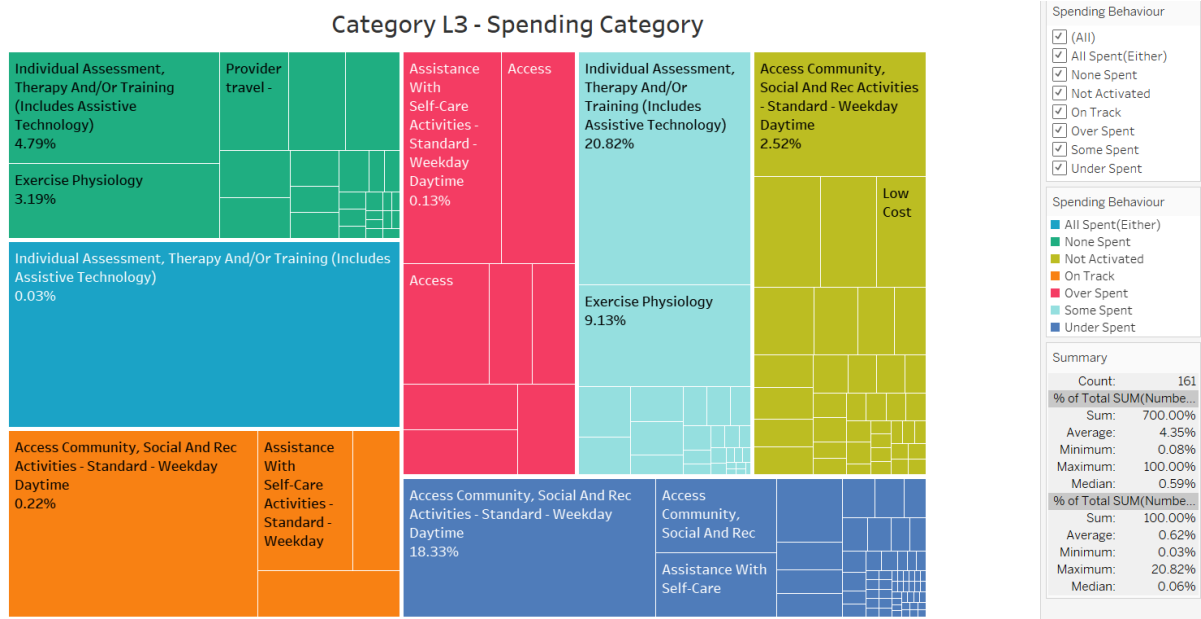


Fig 16A. Distribution break down by spending category of Category L3