VERSION 1

Aggregation

Challenge

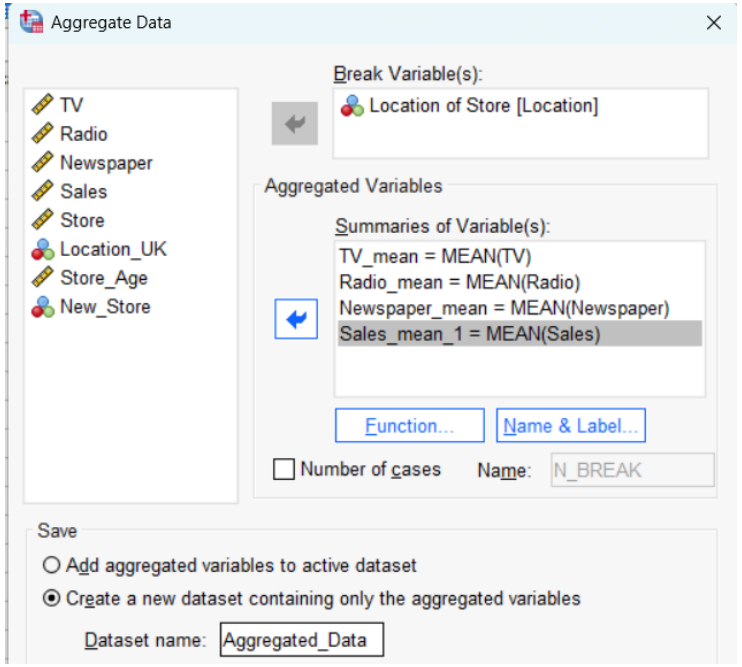
Store_Id	TV	Radio	Newspaper	Sales	Location	Location_UK	Store_Age	Store_Age_Cat
1.00	230.1	37.8	69.2	22.1	NI	No	6	Older
2.00	44.5	39.3	45.1	10.4	NI	No	3	Older
3.00	17.2	45.9	69.3	12.0	NI	No	7	Older
4.00	151.5	41.3	58.5	16.5	NI	No	22	Older
5.00	180.8	10.8	58.4	17.9	NI	No	25	Older
6.00	8.7	48.9	75.0	7.2	NI	No	20	Older
7.00	57.5	32.8	23.5	11.8	NI	No	3	Older
8.00	120.2	19.6	11.6	13.2	NI	No	5	Older
9.00	8.6	2.1	1.0	4.8	NI	No	4	Older
10.00	199.8	2.6	21.2	15.6	NI	No	6	Newer
11.00	66.1	5.8	24.2	12.6	NI	No	24	Older
12.00	214.7	24.0	4.0	17.4	NI	No	21	Older
13.00	23.8	35.1	65.9	9.2	NI	No	7	Older
14.00	97.5	7.6	7.2	13.7	NI	No	10	Older
15.00	204.1	32.9	46.0	19.0	NI	No	21	Older
16.00	195.4	47.7	52.9	22.4	NI	No	23	Older
17.00	67.8	36.6	114.0	12.5	NI	No	15	Older
18.00	281.4	39.6	55.8	24.4	NI	No	7	Older
19.00	69.2	20.5	18.3	11.3	NI	No	23	Newer

Location	TV_mean	Radio_mean	Newspaper_mean	Sales_mean	Number_of_Stores
NI	146.97	23.90	34.39	15.19	40
Midlands	181.89	23.02	30.82	16.72	9
Northeast	158.20	28.74	34.49	16.70	10
Northwest	147.58	23.80	17.43	15.60	10
London	136.31	24.65	33.00	14.66	80
Scotland	155.49	19.45	25.46	15.14	51

VERSION 1

Aggregation

- Go to **Data** > **Aggregate**.
- Aggregate Data groups cases by break variables to create new or updated datasets.
- Without break variables, the entire dataset is one group.
- Users can customise names, labels, functions, and count cases per group.
- This helps create summaries for further analysis.



Location	TV_mean	Radio_mean	Newspaper_mean	Sales_mean_1
NI	146.97	23.90	34.39	15.19
Midlands	181.89	23.02	30.82	16.72
Northeast	158.20	28.74	34.49	16.70
Northwest	147.58	23.80	17.43	15.60
London	136.31	24.65	33.00	14.66
Scotland	155.49	19.45	25.46	15.14

VERSION 1

VERSION 1

Thank You

For more information

Please visit www.spssanalyticspartner.com