

Cleaned Transaction Data (First 30 Rows)

DATE	STORE_NBR	LYLTY_CARD_NBR	TRXN_ID	PROD_NBR	PROD_NAME	PROD_QTY	TOT_SALES
2018-10-17	1	1000	1	5	Natural Chip	2mpny SeaSalt175g	5.0
2019-05-20	1	1343	383	61	Smiths Crinkle Cut	2Chips Chicken 172g	7.29
2019-05-19	4	4074	2982	57	Old El Paso Salsa	1 Dip Tomato Mild	3.00g
2019-05-16	4	4149	3333	16	Smiths Crinkle Chips	s Salt & Vinegar 330g	3.30g
2019-05-16	4	4196	3539	24	Grain Waves	Sweet Chilli 210g	3.6
2018-08-20	5	5026	4525	42	Doritos Corn Chip	Mexican Jalapeno	3.50g
2018-08-18	7	7150	6900	52	Grain Waves Sour	2 Cream&Chives	2.10G
2019-05-17	7	7215	7176	16	Smiths Crinkle Chips	s Salt & Vinegar 330g	3.30g
2019-05-18	9	9208	8634	15	Twisties Cheese	2270g	9.2
2018-08-17	13	13213	12447	92	WW Crinkle Cut	1Chicken 175g	1.7
2019-05-15	19	19272	16686	44	Thins Chips Light&	1 Tangy 175g	3.3
2019-05-19	20	20164	17136	54	CCs Original	175g 1	2.1
2018-08-14	22	22411	18646	98	NCC Sour Cream	1 Garden Chives	3.05g
2018-08-17	22	22456	18696	93	Doritos Corn Chip	Southern Chicken	3.50g
2019-05-16	23	23067	19162	56	Cheezels Cheese	Box 125g	2.1
2019-05-19	25	25105	21815	7	Smiths Crinkle	Original 330g	5.7
2018-08-16	33	33081	29949	98	NCC Sour Cream	1 Garden Chives	3.05g
2018-08-16	36	36012	32077	31	Infzns Crn Crnchers	1 Tangy Gcamole	3.10g
2018-08-19	36	36302	33188	32	Kettle Sea Salt	And Vinegar 175g	5.4
2018-08-15	38	38142	34181	108	Kettle Tortilla Chips	2 Any&Jlpno Chili	1.50g
2019-05-15	39	39144	35506	57	Old El Paso Salsa	1 Dip Tomato Mild	3.00g
2018-08-19	39	39167	35638	111	Smiths Chip Thinly	2Cut Original 175g	6.0
2019-05-15	41	41423	38393	46	Kettle Original	175g 1	5.4
2018-08-15	41	41486	38472	13	Red Rock Deli Thai	1 Chilli&Lime 150g	2.7
2019-05-20	43	43110	39342	31	Infzns Crn Crnchers	1 Tangy Gcamole	3.10g
2019-05-16	43	43147	39608	99	Pringles Sthrn Fried	1Chicken 134g	3.7
2019-05-20	45	45127	41122	64	Red Rock Deli SR	2 Salsa & Mzzrlla	6.50g
2019-05-18	45	45220	41651	22	Thins Chips	Original salted 175g	3.3
2018-08-16	51	51100	46802	48	Red Rock Deli Sp	1 Salt & Truffle 150g	2.7
2018-08-19	51	51100	46803	37	Smiths Thinly	Swt Chli&S/Cream	3.6G

Cleaned Customer Data (First 30 Rows)

LYLTY_CARD_NBR	LIFESTAGE	PREMIUM_CUSTOMER
1000	YOUNG SINGLES/COUPLES	Premium
1002	YOUNG SINGLES/COUPLES	Mainstream
1003	YOUNG FAMILIES	Budget
1004	OLDER SINGLES/COUPLES	Mainstream
1005	MIDAGE SINGLES/COUPLES	Mainstream
1007	YOUNG SINGLES/COUPLES	Budget
1009	NEW FAMILIES	Premium
1010	YOUNG SINGLES/COUPLES	Mainstream
1011	OLDER SINGLES/COUPLES	Mainstream
1012	OLDER FAMILIES	Mainstream
1013	RETIREEES	Budget
1016	OLDER FAMILIES	Mainstream
1018	YOUNG SINGLES/COUPLES	Mainstream
1019	OLDER SINGLES/COUPLES	Premium
1020	YOUNG SINGLES/COUPLES	Mainstream
1022	OLDER FAMILIES	Budget
1023	MIDAGE SINGLES/COUPLES	Premium
1024	YOUNG SINGLES/COUPLES	Premium
1025	YOUNG FAMILIES	Budget
1026	MIDAGE SINGLES/COUPLES	Premium
1027	OLDER FAMILIES	Premium
1028	YOUNG SINGLES/COUPLES	Budget
1030	RETIREEES	Mainstream
1034	RETIREEES	Premium
1038	OLDER FAMILIES	Mainstream
1039	YOUNG FAMILIES	Mainstream
1042	YOUNG SINGLES/COUPLES	Premium
1043	YOUNG FAMILIES	Budget
1044	YOUNG FAMILIES	Mainstream
1046	YOUNG SINGLES/COUPLES	Budget

Merged Data (First 30 Rows)

DATE	STORE_NBR	LYLTY_CARD_NBR	PROD_ID	PROD_NBR	PROD_NAME	PROD_QTY	TOT_SALES	LIFESTAGE	PREMIUM_CUSTOM	
2018-10-17	1	1000	1	5	Natural Chip	2 Compry Sea Salt	175g	YOUNG SINGLE	18/00 COUPLES	
2019-05-20	1	1343	383	61	Smiths Crinkle Cut Chips	Chicken	170g	MIDAGE SINGLE	18/00 COUPLES	
2019-05-19	4	4074	2982	57	Old El Paso Salsa	Dip Tomato Mild	300g	MIDAGE SINGLE	18/00 COUPLES	
2019-05-16	4	4149	3333	16	Smiths Crinkle Chips	Salt & Vinegar	330g	MIDAGE SINGLE	18/00 COUPLES	
2019-05-16	4	4196	3539	24	Grain Waves	1 Sweet Chili	260g	MIDAGE SINGLE	18/00 COUPLES	
2018-08-20	5	5026	4525	42	Doritos Corn Chip	Mexican Jalapeno	150g	MIDAGE SINGLE	18/00 COUPLES	
2018-08-18	7	7150	6900	52	Grain Waves Saur	Cream & Chives	210G	MIDAGE SINGLE	18/00 COUPLES	
2019-05-17	7	7215	7176	16	Smiths Crinkle Chips	Salt & Vinegar	330g	MIDAGE SINGLE	18/00 COUPLES	
2019-05-18	9	9208	8634	15	Twisties Cheese	2 270g	9.2	MIDAGE SINGLE	18/00 COUPLES	
2018-08-17	13	13213	12447	92	WW Crinkle Cut	1 Chicken	175g	MIDAGE SINGLE	18/00 COUPLES	
2019-05-15	19	19272	16686	44	Thins Chips Light	& Tangy	175g	MIDAGE SINGLE	18/00 COUPLES	
2019-05-19	20	20164	17136	54	CCs Original	175g	2.1	MIDAGE SINGLE	18/00 COUPLES	
2018-08-14	22	22411	18646	98	NCC Sour Cream &	Garden of Eatin'	175g	MIDAGE SINGLE	18/00 COUPLES	
2018-08-17	22	22456	18696	93	Doritos Corn Chip	Southern Chicken	150g	MIDAGE SINGLE	18/00 COUPLES	
2019-05-16	23	23067	19162	56	Cheezels Cheese	1 Box 125g	2.1	MIDAGE SINGLE	18/00 COUPLES	
2019-05-19	25	25105	21815	7	Smiths Crinkle	1 Original	330g	MIDAGE SINGLE	18/00 COUPLES	
2018-08-16	33	33081	29949	98	NCC Sour Cream &	Garden of Eatin'	175g	MIDAGE SINGLE	18/00 COUPLES	
2018-08-16	36	36012	32077	31	Infzns Crn Crnchers	Tangy Garden of Eatin'	110g	MIDAGE SINGLE	18/00 COUPLES	
2018-08-19	36	36302	33188	32	Kettle Sea Salt	1 And Vinegar	175g	MIDAGE SINGLE	18/00 COUPLES	
2018-08-15	38	38142	34181	108	Kettle Tortilla Chips	Honey & Jalapeno	150g	MIDAGE SINGLE	18/00 COUPLES	
2019-05-15	39	39144	35506	57	Old El Paso Salsa	Salsa Dip Tomato Mild	300g	MIDAGE SINGLE	18/00 COUPLES	
2018-08-19	39	39167	35638	111	Smiths Chip Thinly	Cut Original	175g	MIDAGE SINGLE	18/00 COUPLES	
2019-05-15	41	41423	38393	46	Kettle Original	175g	5.4	MIDAGE SINGLE	18/00 COUPLES	
2018-08-15	41	41486	38472	13	Red Rock Deli Thai	Chilli & Lime	150g	MIDAGE SINGLE	18/00 COUPLES	
2019-05-20	43	43110	39342	31	Infzns Crn Crnchers	Tangy Garden of Eatin'	110g	MIDAGE SINGLE	18/00 COUPLES	
2019-05-16	43	43147	39608	99	Pringles Sthrn Fried	Chicken	134g	MIDAGE SINGLE	18/00 COUPLES	
2019-05-20	45	45127	41122	64	Red Rock Deli	3R Salsa & Mz	150g	MIDAGE SINGLE	18/00 COUPLES	
2019-05-18	45	45220	41651	22	Thins Chips	1 Orignal salt	175g	MIDAGE SINGLE	18/00 COUPLES	
2018-08-16	51	51100	46802	48	Red Rock Deli	Sp Salt & Truffle	150G	MIDAGE SINGLE	18/00 COUPLES	
2018-08-19	51	51100	46803	37	Smiths Thinly	1 Swt Chili & S	Cream	175G	MIDAGE SINGLE	18/00 COUPLES