

# Exploratory Data Analysis



Sales Person	Geography	Product	Amount	Units
Gigi Bohling	Canada	Mint Chip Choco	16184	39
Gigi Bohling	India	Orange Choco	15610	339
Husein Augar	India	Caramel Stuffed Bars	14329	150
Gigi Bohling	USA	Raspberry Choco	13391	201
Oby Sorrel	UK	Peanut Butter Cubes	12950	30
Ram Mahesh	USA	Choco Coated Almonds	12348	234
Barr Faughny	New Zealand	Drinking Coco	11571	138
Husein Augar	Canada	Organic Choco Syrup	11522	204
Barr Faughny	Canada	Mint Chip Choco	11417	21
Carla Molina	Canada	Milk Bars	10311	231
Carla Molina	Canada	Choco Coated Almonds	10304	84
Ches Bonnell	Australia	70% Dark Bites	10129	312
Curtice Advani	Canada	Almond Choco	10073	120
Barr Faughny	New Zealand	Eclairs	9926	201
Ches Bonnell	New Zealand	After Nines	9835	207
Ram Mahesh	Canada	Peanut Butter Cubes	9772	90
Brien Boise	New Zealand	Raspberry Choco	9709	30
Brien Boise	UK	Drinking Coco	9660	27
Carla Molina	Canada	Drinking Coco	9632	288
Husein Augar	Australia	Peanut Butter Cubes	9506	87
Barr Faughny	UK	Orange Choco	9443	162
Gunar Cockshoot	Canada	Mint Chip Choco	9198	36
Husein Augar	Canada	70% Dark Bites	9051	57
Ram Mahesh	New Zealand	Manuka Honey Choco	9002	72
Brien Boise	UK	Smooth Slikly Salty	8890	210
Ram Mahesh	USA	Peanut Butter Cubes	8869	432
Ches Bonnell	India	85% Dark Bars	8862	189
Gunar Cockshoot	Australia	Baker's Choco Chips	8841	303
Gigi Bohling	New Zealand	White Choc	8813	21
Husein Augar	India	Orange Choco	8463	492
Ches Bonnell	Canada	After Nines	8435	42
Barr Faughny	Canada	Manuka Honey Choco	8211	75
Husein Augar	India	Fruit & Nut Bars	8155	90
Curtice Advani	India	Baker's Choco Chips	8008	456
Carla Molina	India	Peanut Butter Cubes	7847	174
Husein Augar	USA	Raspberry Choco	7833	243
Barr Faughny	UK	Organic Choco Syrup	7812	81
Gunar Cockshoot	India	Choco Coated Almonds	7777	504
Ches Bonnell	India	Eclairs	7777	39
Curtice Advani	New Zealand	Smooth Slikly Salty	7693	87
Ram Mahesh	New Zealand	99% Dark & Pure	7693	21
Barr Faughny	UK	Spicy Special Slims	7651	213
Barr Faughny	India	99% Dark & Pure	7511	120
Gigi Bohling	Australia	White Choc	7483	45
Carla Molina	USA	Caramel Stuffed Bars	7455	216

# Exploratory Data Analysis



Curtice Advani	Australia	Spicy Special Slims	7322	36
Gunar Cockshoot	New Zealand	Caramel Stuffed Bars	7308	327
Gigi Bohling	India	Raspberry Choco	7280	201
Husein Augar	New Zealand	Orange Choco	7273	96
Gunar Cockshoot	India	50% Dark Bites	7259	276
Gigi Bohling	Australia	Milk Bars	7189	54
Brien Boise	UK	70% Dark Bites	7021	183
Gigi Bohling	India	Organic Choco Syrup	6986	21
Gigi Bohling	UK	After Nines	6909	81
Oby Sorrel	Australia	Almond Choco	6860	126
Ram Mahesh	USA	After Nines	6853	372
Husein Augar	India	Spicy Special Slims	6832	27
Curtice Advani	New Zealand	Baker's Choco Chips	6818	6
Ches Bonnell	USA	70% Dark Bites	6755	252
Ram Mahesh	India	Baker's Choco Chips	6748	48
Curtice Advani	India	Choco Coated Almonds	6734	123
Brien Boise	USA	Choco Coated Almonds	6706	459
Oby Sorrel	Canada	Choco Coated Almonds	6657	303
Gunar Cockshoot	USA	Raspberry Choco	6657	276
Ches Bonnell	New Zealand	50% Dark Bites	6608	225
Barr Faughny	Australia	Caramel Stuffed Bars	6580	183
Ches Bonnell	New Zealand	70% Dark Bites	6454	54
Brien Boise	Australia	Spicy Special Slims	6433	78
Carla Molina	New Zealand	85% Dark Bars	6398	102
Ches Bonnell	New Zealand	Peanut Butter Cubes	6391	48
Ram Mahesh	UK	Organic Choco Syrup	6370	30
Gigi Bohling	Canada	Fruit & Nut Bars	6314	15
Gunar Cockshoot	India	White Choc	6300	42
Brien Boise	New Zealand	Baker's Choco Chips	6279	45
Gigi Bohling	India	After Nines	6279	237
Gigi Bohling	Canada	Milk Bars	6146	63
Ram Mahesh	New Zealand	Organic Choco Syrup	6132	93
Ram Mahesh	Australia	Almond Choco	6125	102
Curtice Advani	Canada	Choco Coated Almonds	6118	9
Carla Molina	Canada	70% Dark Bites	6118	174
Gigi Bohling	Canada	Drinking Coco	6111	3
Curtice Advani	UK	Eclairs	6048	27
Barr Faughny	UK	Caramel Stuffed Bars	6027	144
Carla Molina	Australia	After Nines	5915	3
Ram Mahesh	UK	After Nines	5817	12
Ram Mahesh	UK	Raspberry Choco	5775	42
Ches Bonnell	Australia	Caramel Stuffed Bars	5677	258
Ram Mahesh	Australia	Milk Bars	5670	297
Oby Sorrel	Australia	50% Dark Bites	5586	525
Ches Bonnell	Canada	Manuka Honey Choco	5551	252
Gigi Bohling	Australia	99% Dark & Pure	5474	168

# Exploratory Data Analysis



Ram Mahesh	Canada	White Choc	5439	30
Oby Sorrel	India	99% Dark & Pure	5355	204
Ches Bonnell	New Zealand	Baker's Choco Chips	5306	0
Gigi Bohling	UK	Baker's Choco Chips	5236	51
Ches Bonnell	USA	Caramel Stuffed Bars	5194	288
Gigi Bohling	Australia	Choco Coated Almonds	5075	21
Ram Mahesh	India	Eclairs	5019	156
Brien Boise	Canada	Fruit & Nut Bars	5019	150
Brien Boise	USA	After Nines	5012	210
Gigi Bohling	New Zealand	50% Dark Bites	4991	12
Oby Sorrel	India	Baker's Choco Chips	4991	9
Curtice Advani	Canada	Eclairs	4970	156
Gunar Cockshoot	UK	Baker's Choco Chips	4956	171
Curtice Advani	New Zealand	Fruit & Nut Bars	4949	189
Carla Molina	India	Fruit & Nut Bars	4935	126
Oby Sorrel	UK	Spicy Special Slims	4858	279
Barr Faughny	UK	Raspberry Choco	4802	36
Curtice Advani	USA	70% Dark Bites	4781	123
Carla Molina	USA	Milk Bars	4760	69
Brien Boise	USA	Organic Choco Syrup	4753	300
Gigi Bohling	USA	Smooth Sliky Salty	4753	246
Ram Mahesh	USA	Mint Chip Choco	4725	174
Oby Sorrel	New Zealand	Fruit & Nut Bars	4683	30
Ches Bonnell	USA	50% Dark Bites	4606	63
Gunar Cockshoot	New Zealand	Manuka Honey Choco	4592	324
Ches Bonnell	USA	99% Dark & Pure	4585	240
Ches Bonnell	New Zealand	Eclairs	4487	111
Ches Bonnell	New Zealand	Mint Chip Choco	4487	333
Gigi Bohling	USA	Manuka Honey Choco	4480	357
Ches Bonnell	UK	Eclairs	4438	246
Ram Mahesh	Canada	Milk Bars	4424	201
Barr Faughny	Australia	Fruit & Nut Bars	4417	153
Barr Faughny	Australia	Smooth Sliky Salty	4326	348
Curtice Advani	Canada	Milk Bars	4319	30
Husein Augar	New Zealand	White Choc	4305	156
Curtice Advani	India	Organic Choco Syrup	4242	207
Husein Augar	Australia	85% Dark Bars	4137	60
Oby Sorrel	India	After Nines	4053	24
Ram Mahesh	India	99% Dark & Pure	4018	162
Gigi Bohling	UK	85% Dark Bars	4018	171
Barr Faughny	UK	Peanut Butter Cubes	4018	126
Gunar Cockshoot	New Zealand	Eclairs	3983	144
Carla Molina	UK	50% Dark Bites	3976	72
Husein Augar	UK	85% Dark Bars	3920	306
Curtice Advani	USA	Organic Choco Syrup	3864	177
Husein Augar	Australia	White Choc	3850	102

# Exploratory Data Analysis



Ches Bonnell	India	Raspberry Choco	3829	24
Oby Sorrel	USA	Drinking Coco	3808	279
Ram Mahesh	India	Peanut Butter Cubes	3794	159
Gunar Cockshoot	Canada	Fruit & Nut Bars	3773	165
Curtice Advani	India	Eclairs	3759	150
Brien Boise	Australia	Choco Coated Almonds	3752	213
Gunar Cockshoot	India	Caramel Stuffed Bars	3689	312
Gunar Cockshoot	UK	Manuka Honey Choco	3640	51
Brien Boise	USA	70% Dark Bites	3598	81
Curtice Advani	New Zealand	Caramel Stuffed Bars	3556	459
Barr Faughny	Australia	Almond Choco	3549	3
Brien Boise	India	Smooth Slikly Salty	3507	288
Oby Sorrel	USA	50% Dark Bites	3472	96
Curtice Advani	India	70% Dark Bites	3402	366
Carla Molina	New Zealand	Orange Choco	3388	123
Curtice Advani	India	Manuka Honey Choco	3339	75
Gunar Cockshoot	Canada	White Choc	3339	39
Gigi Bohling	Canada	Eclairs	3339	348
Ches Bonnell	India	Choco Coated Almonds	3262	75
Husein Augar	UK	White Choc	3192	72
Ram Mahesh	Canada	Organic Choco Syrup	3164	306
Gunar Cockshoot	India	Baker's Choco Chips	3108	54
Ram Mahesh	UK	Caramel Stuffed Bars	3101	225
Barr Faughny	Canada	Smooth Slikly Salty	3094	246
Oby Sorrel	New Zealand	Caramel Stuffed Bars	3059	27
Curtice Advani	UK	Manuka Honey Choco	3052	378
Curtice Advani	UK	85% Dark Bars	2989	3
Husein Augar	Canada	Choco Coated Almonds	2954	189
Carla Molina	New Zealand	Spicy Special Slims	2933	9
Husein Augar	New Zealand	Caramel Stuffed Bars	2919	45
Gunar Cockshoot	India	Eclairs	2919	93
Gigi Bohling	India	Manuka Honey Choco	2891	102
Ches Bonnell	Canada	99% Dark & Pure	2870	300
Barr Faughny	New Zealand	Raspberry Choco	2863	42
Husein Augar	New Zealand	Baker's Choco Chips	2856	246
Ches Bonnell	USA	85% Dark Bars	2793	114
Ram Mahesh	India	Fruit & Nut Bars	2779	75
Gigi Bohling	USA	Almond Choco	2744	9
Husein Augar	New Zealand	Fruit & Nut Bars	2737	93
Brien Boise	USA	Orange Choco	2702	363
Curtice Advani	Australia	Smooth Slikly Salty	2681	54
Husein Augar	Australia	Mint Chip Choco	2646	120
Ches Bonnell	Canada	Drinking Coco	2646	177
Husein Augar	UK	Drinking Coco	2639	204
Gunar Cockshoot	India	Orange Choco	2583	18
Oby Sorrel	USA	Raspberry Choco	2562	6

# Exploratory Data Analysis



Ram Mahesh	Australia	White Choc	2541	90
Ram Mahesh	Australia	Manuka Honey Choco	2541	45
Ches Bonnell	USA	Organic Choco Syrup	2478	21
Oby Sorrel	Canada	Manuka Honey Choco	2471	342
Gunar Cockshoot	USA	White Choc	2464	234
Husein Augar	Australia	Baker's Choco Chips	2436	99
Husein Augar	USA	Organic Choco Syrup	2429	144
Gunar Cockshoot	USA	50% Dark Bites	2415	255
Gigi Bohling	USA	Drinking Coco	2415	15
Husein Augar	Australia	Eclairs	2408	9
Carla Molina	New Zealand	Baker's Choco Chips	2324	177
Oby Sorrel	Canada	Fruit & Nut Bars	2317	261
Curtice Advani	Australia	Milk Bars	2317	123
Ram Mahesh	India	Organic Choco Syrup	2289	135
Ram Mahesh	USA	70% Dark Bites	2275	447
Brien Boise	Australia	Organic Choco Syrup	2268	63
Ches Bonnell	India	Peanut Butter Cubes	2226	48
Curtice Advani	India	Mint Chip Choco	2219	75
Gunar Cockshoot	India	Fruit & Nut Bars	2212	117
Oby Sorrel	Australia	After Nines	2205	141
Ches Bonnell	India	Orange Choco	2205	138
Ches Bonnell	Canada	Smooth Sliky Salty	2149	117
Husein Augar	Canada	White Choc	2142	114
Ches Bonnell	USA	Mint Chip Choco	2135	27
Gunar Cockshoot	USA	Manuka Honey Choco	2114	66
Carla Molina	USA	Raspberry Choco	2114	186
Curtice Advani	UK	White Choc	2100	414
Brien Boise	USA	Manuka Honey Choco	2023	168
Gunar Cockshoot	USA	Fruit & Nut Bars	2023	78
Barr Faughny	UK	Mint Chip Choco	2016	117
Brien Boise	India	Mint Chip Choco	2009	219
Ram Mahesh	Australia	Smooth Sliky Salty	1988	39
Oby Sorrel	USA	Orange Choco	1974	195
Ches Bonnell	India	50% Dark Bites	1932	369
Carla Molina	Canada	99% Dark & Pure	1925	192
Curtice Advani	New Zealand	Mint Chip Choco	1904	405
Brien Boise	New Zealand	After Nines	1890	195
Barr Faughny	UK	White Choc	1785	462
Ches Bonnell	Australia	Drinking Coco	1778	270
Brien Boise	New Zealand	99% Dark & Pure	1771	204
Brien Boise	Australia	Fruit & Nut Bars	1701	234
Gigi Bohling	India	Peanut Butter Cubes	1652	93
Gunar Cockshoot	UK	Caramel Stuffed Bars	1652	102
Curtice Advani	UK	70% Dark Bites	1638	63
Ram Mahesh	USA	85% Dark Bars	1638	48
Ram Mahesh	New Zealand	70% Dark Bites	1624	114

# Exploratory Data Analysis



Ram Mahesh	USA	Manuka Honey Choco	1617	<div><div></div></div>	126
Barr Faughny	USA	Eclairs	1589	<div><div></div></div>	303
Ches Bonnell	India	White Choc	1568	<div><div></div></div>	96
Barr Faughny	UK	After Nines	1568	<div><div></div></div>	141
Brien Boise	UK	Baker's Choco Chips	1561	<div><div></div></div>	27
Carla Molina	New Zealand	70% Dark Bites	1526	<div><div></div></div>	240
Gigi Bohling	Canada	70% Dark Bites	1526	<div><div></div></div>	105
Curtice Advani	New Zealand	Drinking Coco	1505	<div><div></div></div>	102
Carla Molina	India	Eclairs	1463	<div><div></div></div>	39
Curtice Advani	India	Raspberry Choco	1442	<div><div></div></div>	15
Oby Sorrel	India	White Choc	1428	<div><div></div></div>	93
Oby Sorrel	Canada	Organic Choco Syrup	1407	<div><div></div></div>	72
Curtice Advani	Canada	Manuka Honey Choco	1400	<div><div></div></div>	135
Curtice Advani	USA	Almond Choco	1302	<div><div></div></div>	402
Ches Bonnell	Australia	50% Dark Bites	1281	<div><div></div></div>	75
Gunar Cockshoot	Canada	99% Dark & Pure	1281	<div><div></div></div>	18
Carla Molina	India	Mint Chip Choco	1274	<div><div></div></div>	225
Curtice Advani	Australia	Organic Choco Syrup	1134	<div><div></div></div>	282
Husein Augar	New Zealand	Manuka Honey Choco	1085	<div><div></div></div>	273
Curtice Advani	USA	Orange Choco	1071	<div><div></div></div>	270
Barr Faughny	New Zealand	50% Dark Bites	1057	<div><div></div></div>	54
Gunar Cockshoot	Canada	Caramel Stuffed Bars	973	<div><div></div></div>	162
Ches Bonnell	UK	Organic Choco Syrup	966	<div><div></div></div>	198
Husein Augar	USA	Almond Choco	959	<div><div></div></div>	147
Curtice Advani	Australia	Peanut Butter Cubes	959	<div><div></div></div>	135
Oby Sorrel	Canada	Milk Bars	945	<div><div></div></div>	75
Curtice Advani	Australia	Mint Chip Choco	938	<div><div></div></div>	6
Husein Augar	India	Mint Chip Choco	938	<div><div></div></div>	189
Gunar Cockshoot	New Zealand	Almond Choco	938	<div><div></div></div>	366
Gigi Bohling	India	99% Dark & Pure	861	<div><div></div></div>	195
Carla Molina	Canada	Caramel Stuffed Bars	854	<div><div></div></div>	309
Carla Molina	USA	Organic Choco Syrup	847	<div><div></div></div>	129
Brien Boise	Australia	Milk Bars	819	<div><div></div></div>	510
Gunar Cockshoot	USA	Peanut Butter Cubes	819	<div><div></div></div>	306
Barr Faughny	Canada	Organic Choco Syrup	798	<div><div></div></div>	519
Carla Molina	New Zealand	Raspberry Choco	714	<div><div></div></div>	231
Husein Augar	India	Eclairs	707	<div><div></div></div>	174
Oby Sorrel	India	Eclairs	700	<div><div></div></div>	87
Barr Faughny	UK	Fruit & Nut Bars	630	<div><div></div></div>	36
Ram Mahesh	Australia	85% Dark Bars	623	<div><div></div></div>	51
Ram Mahesh	Australia	Baker's Choco Chips	609	<div><div></div></div>	87
Carla Molina	USA	99% Dark & Pure	609	<div><div></div></div>	99
Oby Sorrel	USA	Spicy Special Slims	567	<div><div></div></div>	228
Curtice Advani	New Zealand	70% Dark Bites	560	<div><div></div></div>	81
Barr Faughny	USA	99% Dark & Pure	553	<div><div></div></div>	15
Curtice Advani	India	Almond Choco	525	<div><div></div></div>	48



# Exploratory Data Analysis



Gigi Bohling	New Zealand	After Nines	518	<div><div></div></div>	75
Curtice Advani	Canada	Spicy Special Slims	497	<div><div></div></div>	63
Gigi Bohling	USA	After Nines	490	<div><div></div></div>	84
Curtice Advani	Australia	White Choc	469	<div><div></div></div>	75
Brien Boise	New Zealand	Spicy Special Slims	434	<div><div></div></div>	87
Gigi Bohling	UK	Drinking Coco	385	<div><div></div></div>	249
Brien Boise	USA	Peanut Butter Cubes	357	<div><div></div></div>	126
Carla Molina	India	After Nines	336	<div><div></div></div>	144
Ches Bonnell	Canada	Choco Coated Almonds	280	<div><div></div></div>	87
Husein Augar	New Zealand	Almond Choco	259	<div><div></div></div>	207
Barr Faughny	India	Milk Bars	252	<div><div></div></div>	54
Oby Sorrel	New Zealand	Spicy Special Slims	245	<div><div></div></div>	288
Barr Faughny	New Zealand	99% Dark & Pure	238	<div><div></div></div>	18
Ram Mahesh	Canada	Almond Choco	217	<div><div></div></div>	36
Barr Faughny	Canada	Eclairs	189	<div><div></div></div>	48
Gigi Bohling	New Zealand	Smooth Slikly Salty	182	<div><div></div></div>	48
Brien Boise	Australia	After Nines	168	<div><div></div></div>	84
Carla Molina	Australia	White Choc	154	<div><div></div></div>	21
Husein Augar	USA	Baker's Choco Chips	98	<div><div></div></div>	159
Carla Molina	Canada	Baker's Choco Chips	98	<div><div></div></div>	204
Oby Sorrel	Australia	Milk Bars	63	<div><div></div></div>	123
Barr Faughny	Australia	Milk Bars	56	<div><div></div></div>	51
Brien Boise	New Zealand	70% Dark Bites	42	<div><div></div></div>	150
Gunar Cockshoot	UK	Mint Chip Choco	21	<div><div></div></div>	168
Ram Mahesh	UK	Manuka Honey Choco	0	<div><div></div></div>	135