Data Dictionary for Insurance Company Benchmark Dataset

Number	Name	Name_new	Description	Value Label	type	Notes	mean	std	min	25%	50%	0.75	max
1	MOSTYPE	sd_cust_subtype	Customer Subtype see L0	1 High Income, expensive child 2 Very Important Provincials 3 High status seniors 4 Affluent senior apartments	str	All customers living in areas with the same zip code have based on zip code	24.25334936	12.8467057	1	10	30	35	41
2	MAANTHUI	sd_no_of_houses	Number of houses 1 – 10		int	based on zip cod	1.110614909	0.405842065	1	1	1	1	10
3	MGEMOMV	sd_avg_household	Avg size household 1 – 6		int	based on zip cod	2.678804535	0.789834538	1	2	3	3	5
4	MGEMLEEF	sd_avg_age_band	Avg age see L1	1 20-30 years 2 30-40 years 3 40-50 years 4 50-60 years 5 60-70 years 6 70-80 years	int	based on zip cod	2.991240124	0.81458881	1	2	3	3	6
5	MOSHOOFD	sd_cust_maintype	Customer main type see L2	1 Successful hedonists 2 Driven Growers 3 Average Family 4 Career Loners 5 Living well 6 Cruising Seniors 7 Retired and Religeous	str	based on zip cod	5.773617314	2.85675983	1	3	7	8	10
6	MGODRK	sd_religion_catholic	Roman catholic see L3	1 1 - 10% 2 11 - 23% 3 24 - 36% 4 37 - 49% 5 50 - 62% 6 63 - 75% 7 76 - 88%	str	based on zip cod	0.696496049	1.003233778	0	0	0	1	9
7	MGODPR	sd_religion_protestant	Protestant ...		str	based on zip cod	4.626932326	1.715842539	0	4	5	6	9
8	MGODOV	sd_religion_other	Other religion		str	based on zip cod	1.069907248	1.017502538	0	0	1	2	5
9	MGODGE	sd_religion_no	No religion		str	based on zip cod	3.258502233	1.597646554	0	2	3	4	9
10	MRELGE	sd_rel_married	Married		str	based on zip cod	6.183442116	1.909482473	0	5	6	7	9
11	MRELSA	sd_rel_living_tg	Living together		str	based on zip cod	0.883545173	0.965923753	0	0	1	1	7
12	MRELOV	sd_rel_other	Other relation		str	based on zip cod	2.290450017	1.722644889	0	1	2	3	9
13	MFALLEEN	sd_rel_no_singles	Singles		str	based on zip cod	1.887667468	1.799928157	0	0	2	3	9
14	MFGEKIND	sd_hshold_wo_children	Household without children		str	based on zip cod	3.230333219	1.619972998	0	2	3	4	9
15	MFWEKIND	sd_hshold_w_children	Household with children		str	based on zip cod	4.300240467	2.005283335	0	3	4	6	9
16	MOPLHOOG	sd_education_higher	High level education		str	based on zip cod	1.461009962	1.622967417	0	0	1	2	9
17	MOPLMIDD	sd_education_medium	Medium level education		str	based on zip cod	3.351253865	1.761051727	0	2	3	4	9
18	MOPLLAAG	sd_education_lower	Lower level education		str	based on zip cod	1.110614909	0.405842065	1	1	1	1	10
19	MBERHOOG	sd_empst_high	High status		str	based on zip cod	1.895053246	1.798321266	0	0	2	3	9
20	MBERZELF	sd_empst_Entrepr	Entrepreneur		str	based on zip cod	0.397973205	0.77507292	0	0	0	1	5
21	MBERBOER	sd_empst_farmer	Farmer		str	based on zip cod	0.522329097	1.056926111	0	0	0	1	9
22	MBERMIDD	sd_empst_mdl_mgmt	Middle management		str	based on zip cod	2.899003779	1.839674903	0	2	3	4	9
23	MBERARBG	sd_empst_skill_labour	Skilled labourers		str	based on zip cod	2.21985572	1.730839579	0	1	2	3	9
24	MBERARBO	sd_empst_unskill_labour	Unskilled labourers		str	based on zip cod	2.306423909	1.69284293	0	1	2	3	9
25	MSKA	sd_socialclassA	Social class A		str	based on zip cod	1.620748884	1.722882445	0	0	1	2	9

#	Code	Name	Description		Type	Category							
26	MSKB1	sd_socialclassB1	Social class B1		str	based on zip cod	1.606836139	1.330663817	0	1	2	2	9
27	MSKB2	sd_socialclassB2	Social class B2		str	based on zip cod	2.202507729	1.529318547	0	1	2	3	9
28	MSKC	sd_socialclassC	Social class C		str	based on zip cod	3.758673995	1.935568261	0	2	4	5	9
29	MSKD	sd_socialclassD	Social class D		str	based on zip cod	1.067330814	1.303175348	0	0	1	2	9
30	MHHUUR	sd_rentedhouse	Rented house. Rented house, in the zipcode area of the customer		str	based on zip cod	4.236860186	3.089301626	0	2	4	7	9
31	MHKOOP	sd_homeowners	Home owners		str	based on zip cod	4.771727929	3.089836997	0	2	5	7	9
32	MAUT1	sd_car_1	1 car		str	based on zip cod	6.040364136	1.552799447	0	5	6	7	9
33	MAUT2	sd_car_2	2 cars		str	based on zip cod	1.316386122	1.20307234	0	0	1	2	7
34	MAUT0	sd_car_0	No car		str	based on zip cod	1.959464102	1.599714023	0	1	2	3	9
35	MZFONDS	sd_health_ins_national	National Health Service		str	based on zip cod	6.277052559	1.97867493	0	5	7	8	9
36	MZPART	sd_health_ins_private	Private health insurance		str	based on zip cod	2.728959121	1.98189267	0	1	2	4	9
37	MINKM30	sd_income_l_30k	Income < 30		str	based on zip cod	2.573686019	2.086099341	0	1	2	4	9
38	MINK3045	sd_income_30k_45k	Income 30-45.000		str	based on zip cod	3.536070079	1.882656459	0	2	4	5	9
39	MINK4575	sd_income_45k_75k	Income 45-75.000		str	based on zip cod	2.731363793	1.927738236	0	1	3	4	9
40	MINK7512	sd_income_75k_122k	Income 75-122.000		str	based on zip cod	0.796118172	1.162829239	0	0	0	1	9
41	MINK123M	sd_income_g_123k	Income >123.000		str	based on zip cod	0.202679492	0.551557305	0	0	0	0	9
42	MINKGEM	sd_income_avg	Average income		str	based on zip cod	3.784438337	1.317783047	0	3	4	4	9
43	MKOOPKLA	sd_p_power_class	Purchasing power class		str	based on zip cod	4.236344899	2.007150481	1	3	4	6	8
44	PWAPART	po_ins_pol_thirdparty_pvt	Contribution private third party insuran	1 f 1 – 49 2 f 50 – 99 3 f 100 – 199 4 f 200 – 499 5 f 500 – 999 6 f 1000 – 4999 7 f 5000 – 9999	str	product data	0.771212642	0.958623035	0	0	0	2	3
45	PWABEDR	po_ins_pol_thirdparty_firms	Contribution third party insurance (firms) ...		str	product data	0.040020611	0.362679902	0	0	0	0	6
46	PWALAND	po_ins_pol_thirdparty_agri	Contribution third party insurane (agriculture)		str	product data	0.071624871	0.499979802	0	0	0	0	4
47	PPERSAUT	po_ins_pol_car	Contribution car policies		str	product data	2.970456888	2.920668975	0	0	5	6	8
48	PBESAUT	po_ins_pol_del_van	Contribution delivery van policies		str	product data	0.048265201	0.531346463	0	0	0	0	7
49	PMOTSCO	po_ins_pol_motorcycle_sc	Contribution motorcycle/scooter policies		str	product data	0.175369289	0.897222035	0	0	0	0	7
50	PVRAAUT	po_ins_pol_lorry	Contribution lorry policies		str	product data	0.009446925	0.244675447	0	0	0	0	9
51	PAANHANG	po_ins_pol_trailer	Contribution trailer policies		str	product data	0.020954998	0.212737933	0	0	0	0	5
52	PTRACTOR	po_ins_pol_tractor	Contribution tractor policies		str	product data	0.092579869	0.603075701	0	0	0	0	6
53	PWERKT	po_ins_pol_agri_machines	Contribution agricultural machines policies		str	product data	0.013053933	0.228905773	0	0	0	0	6
54	PBROM	po_ins_pol_moped	Contribution moped policies		str	product data	0.215046376	0.813133259	0	0	0	0	6
55	PLEVEN	po_ins_pol_life	Contribution life insurances		str	product data	0.194778427	0.898099815	0	0	0	0	9
56	PPERSONG	po_ins_pol_accident_ins_pvt	Contribution private accident insurance policies		str	product data	0.013740982	0.209260247	0	0	0	0	6
57	PGEZONG	po_ins_pol_accident_ins_fam	Contribution family accidents insurance policies		str	product data	0.015286843	0.192471012	0	0	0	0	3
58	PWAOREG	po_ins_pol_disability	Contribution disability insurance policies		str	product data	0.023531432	0.375274324	0	0	0	0	7
59	PBRAND	po_ins_pol_fire	Contribution fire policies		str	product data	1.827722432	1.87929	0	0	2	4	8
60	PZEILPL	po_ins_pol_surfboard	Contribution surfboard policies		str	product data	0.000858811	0.043462305	0	0	0	0	3
61	PPLEZIER	po_ins_pol_boat	Contribution boat policies		str	product data	0.018893851	0.273027802	0	0	0	0	6
62	PFIETS	po_ins_pol_bicycle	Contribution bicycle policies		str	product data	0.025249055	0.156894132	0	0	0	0	1
63	PINBOED	po_ins_pol_property	Contribution property insurance policies		str	product data	0.015630368	0.204559619	0	0	0	0	6
64	PBYSTAND	po_ins_pol_social_security	Contribution social security insurance policies		str	product data	0.047578152	0.409016412	0	0	0	0	5
65	AWAPART	po_no_ins_pol_thirdparty_pvt	Number of private third party insurance		int	product data	0.402954311	0.492630659	0	0	0	1	2
66	AWABEDR	po_no_ins_pol_thirdparty_firms	Number of third party insurance (firms)		int	product data	0.014771556	0.134133117	0	0	0	0	5
67	AWALAND	po_no_ins_pol_thirdparty_agri	Number of third party insurane (agriculture)		int	product data	0.020611474	0.142091903	0	0	0	0	1
68	APERSAUT	po_no_ins_pol_car	Number of car policies		int	product data	0.562177946	0.604767122	0	0	1	1	7

69	ABESAUT	po_no_ins_pol_del_van	Number of delivery van policies		int	product data	0.010477499	0.129990731	0	0	0	0	4
70	AMOTSCO	po_no_ins_pol_motorcycle_sc	Number of motorcycle/scooter policies		int	product data	0.041051185	0.228973632	0	0	0	0	8
71	AVRAAUT	po_no_ins_pol_lorry	Number of lorry policies		int	product data	0.00223291	0.062818981	0	0	0	0	3
72	AAANHANG	po_no_ins_pol_trailer	Number of trailer policies		int	product data	0.012538647	0.125775163	0	0	0	0	3
73	ATRACTOR	po_no_ins_pol_tractor	Number of tractor policies		int	product data	0.033665407	0.24075469	0	0	0	0	4
74	AWERKT	po_no_ins_pol_agri_machines	Number of agricultural machines policies		int	product data	0.006183442	0.12418945	0	0	0	0	6
75	ABROM	po_no_ins_pol_moped	Number of moped policies		int	product data	0.070422535	0.265112463	0	0	0	0	2
76	ALEVEN	po_no_ins_pol_life	Number of life insurances		int	product data	0.076605977	0.377569359	0	0	0	0	8
77	APERSONG	po_no_ins_pol_accident_ins_pvt	Number of private accident insurance policies	int	product data	0.005324631	0.072781789	0	0	0	0	1
78	AGEZONG	po_no_ins_pol_accident_ins_fam	Number of family accidents insurance policies	int	product data	0.006526967	0.080532474	0	0	0	0	1
79	AWAOREG	po_no_ins_pol_disability	Number of disability insurance policies		int	product data	0.004637582	0.077402854	0	0	0	0	2
80	ABRAND	po_no_ins_pol_fire	Number of fire policies		int	product data	0.570079011	0.562058052	0	0	1	1	7
81	AZEILPL	po_no_ins_pol_surfboard	Number of surfboard policies		int	product data	0.000515287	0.02269603	0	0	0	0	1
82	APLEZIER	po_no_ins_pol_boat	Number of boat policies		int	product data	0.00601168	0.081631693	0	0	0	0	2
83	AFIETS	po_no_ins_pol_bicycle	Number of bicycle policies		int	product data	0.031776022	0.210985627	0	0	0	0	3
84	AINBOED	po_no_ins_pol_property	Number of property insurance policies		int	product data	0.007901065	0.090463077	0	0	0	0	2
85	ABYSTAND	po_no_ins_pol_social security	Number of social security insurance policies		int	product data	0.014256269	0.119995941	0	0	0	0	2
86	CARAVAN	po_ins_pol_caravan	CARAVAN: Number of mobile home policies 0 - 1. target variable.		int	product data	0.059773274	0.23708666	0	0	0	0	1