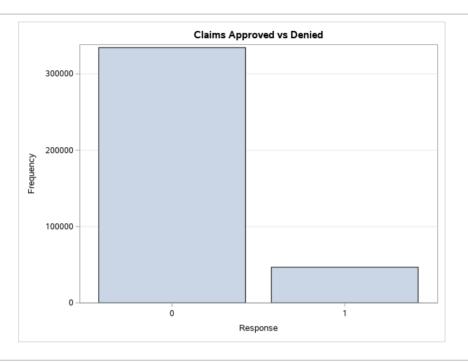
07/12/2022, 12:18 Results: Program 2.sas

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
id	381109	190555.00	110016.84	1.0000000	381109.00
Age	381109	38.8225836	15.5116110	20.0000000	85.0000000
Driving_License	381109	0.9978694	0.0461095	0	1.0000000
Region_Code	381109	26.3888074	13.2298880	0	52.0000000
Previously_Insured	381109	0.4582101	0.4982512	0	1.0000000
Annual_Premium	381109	30564.39	17213.16	2630.00	540165.00
Policy_Sales_Channel	381109	112.0342947	54.2039948	1.0000000	163.0000000
Vintage	381109	154.3473967	83.6713036	10.0000000	299.0000000
Response	381109	0.1225634	0.3279358	0	1.0000000

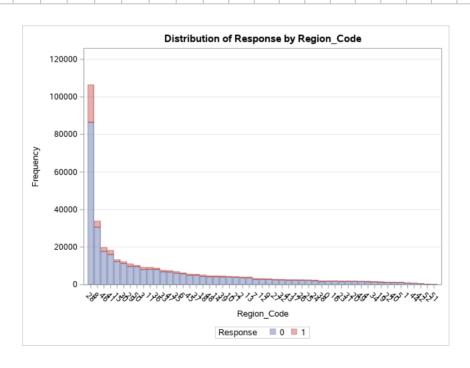


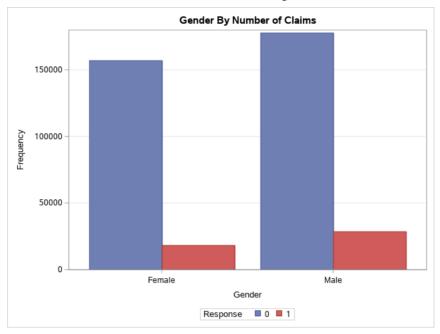
Claims Approved vs Denied

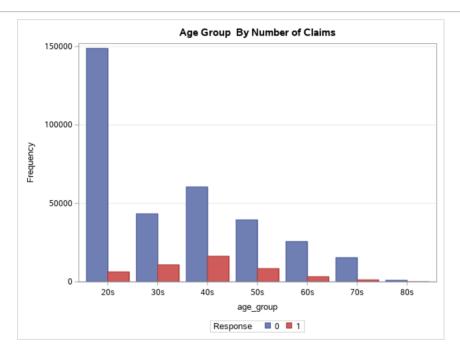
The FREQ Procedure

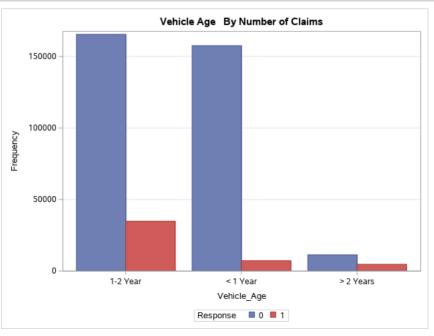
Frequency Percent Row Pct Col Pct

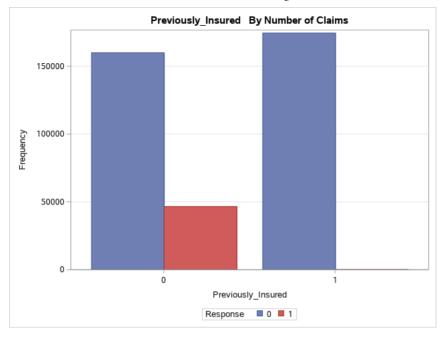
Response	28	8	46	41	15	30	29	50	3	11	36	33	47	35	6	45	37	18	48	14	39	10	21	
0	86498	30620	17717	16039	12350	11291	9700	9601	8070	8191	8094	6894	6784	6077	5841	4990	5065	4475	4204	4256	4070	4111	3963	37
	22.70	8.03	4.65	4.21	3.24	2.96	2.55	2.52	2.12	2.15	2.12	1.81	1.78	1.59	1.53	1.31	1.33	1.17	1.10	1.12	1.07	1.08	1.04	0
	25.87	9.16	5.30	4.80	3.69	3.38	2.90	2.87	2.41	2.45	2.42	2.06	2.03	1.82	1.75	1.49	1.51	1.34	1.26	1.27	1.22	1.23	1.19	1
	81.28	90.39	89.71	87.82	92.80	92.62	87.66	93.73	87.23	88.72	92.01	90.07	91.23	87.54	93.01	89.03	92.07	86.84	89.81	90.98	87.64	93.99	92.90	92
1	19917	3257	2032	2224	958	900	1365	642	1181	1041	703	760	652	865	439	615	436	678	477	422	574	263	303	2
	5.23	0.85	0.53	0.58	0.25	0.24	0.36	0.17	0.31	0.27	0.18	0.20	0.17	0.23	0.12	0.16	0.11	0.18	0.13	0.11	0.15	0.07	0.08	0
	42.64	6.97	4.35	4.76	2.05	1.93	2.92	1.37	2.53	2.23	1.51	1.63	1.40	1.85	0.94	1.32	0.93	1.45	1.02	0.90	1.23	0.56	0.65	0
	18.72	9.61	10.29	12.18	7.20	7.38	12.34	6.27	12.77	11.28	7.99	9.93	8.77	12.46	6.99	10.97	7.93	13.16	10.19	9.02	12.36	6.01	7.10	7
Total	106415	33877	19749	18263	13308	12191	11065	10243	9251	9232	8797	7654	7436	6942	6280	5605	5501	5153	4681	4678	4644	4374	4266	40
	27.92	8.89	5.18	4.79	3.49	3.20	2.90	2.69	2.43	2.42	2.31	2.01	1.95	1.82	1.65	1.47	1.44	1.35	1.23	1.23	1.22	1.15	1.12	- 1





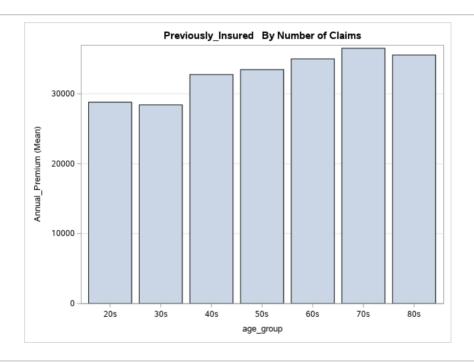


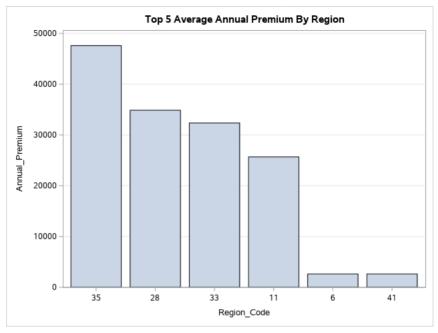




Previously_Insured By Number of Claims

Obs	Age	Response	age_group
1	44	1	40s
2	76	0	70s
3	47	1	40s
4	21	0	20s
5	29	0	20s
6	24	0	20s
7	23	0	20s
8	56	1	50s
9	24	0	20s
10	32	0	30s





Markerting strategy with most approved claims

