

“Data Analysis Assignment 1”

Anna Dai

Sept 7, 2021

	Estimate	Std. Error	Estimate(Exp)	Std. Error(Exp)	2.5%(Exp)	97.5%(Exp)
(Intercept)	9.9917	0.2548	21844.3644	1.2902	13275.9741	35953.1136
GenderWoman	-0.1078	0.0226	0.8978	1.0229	0.8589	0.9384
EthnicityEast Asian	0.0853	0.0356	1.0891	1.0362	1.0159	1.1678
EthnicityHispanic or Latino/a/x	-0.0472	0.0227	0.9539	1.0229	0.9125	0.9972
YearsCodeProNum	0.0237	0.0011	1.0240	1.0011	1.0218	1.0262
Age25-34 years old	0.2176	0.0188	1.2431	1.0190	1.1981	1.2897
Age35-44 years old	0.2181	0.0235	1.2437	1.0238	1.1878	1.3021
Age55 years or older	-0.2583	0.0445	0.7724	1.0455	0.7080	0.8425
OrgSize10 to 19 employees	0.2271	0.1026	1.2550	1.1081	1.0268	1.5340
OrgSize20 to 99 employees	0.3071	0.1012	1.3595	1.1065	1.1155	1.6570
OrgSize100 to 499 employees	0.3413	0.1011	1.4068	1.1064	1.1544	1.7145
OrgSize500 to 999 employees	0.4022	0.1025	1.4951	1.1080	1.2235	1.8270
OrgSize1,000 to 4,999 employees	0.4684	0.1016	1.5974	1.1069	1.3098	1.9485
OrgSize5,000 to 9,999 employees	0.4366	0.1031	1.5474	1.1086	1.2649	1.8932
OrgSize10,000 or more employees	0.5020	0.1012	1.6520	1.1064	1.3556	2.0134
EdLevelBachelor's degree (B.A., B.S., B.Eng., etc.)	0.1395	0.0389	1.1498	1.0397	1.0656	1.2406
EdLevelMaster's or Professional degree (M.A., M.S., M.Eng., MBA, JD, MD, etc.)	0.1882	0.0405	1.2070	1.0414	1.1151	1.3066
EdLevelOther doctoral degree (Ph.D., Ed.D., etc.)	0.3494	0.0510	1.4182	1.0523	1.2837	1.5669
Senior Executive (C-Suite, VP, etc.)TRUE	0.2603	0.0356	1.2973	1.0363	1.2101	1.3909
DevOps and AdminTRUE	-0.0491	0.0136	0.9521	1.0137	0.9271	0.9777
SchoolTRUE	-0.0411	0.0120	0.9598	1.0121	0.9375	0.9825
ResearchTRUE	-0.1202	0.0299	0.8868	1.0303	0.8365	0.9401
CurrencyUSD United States dollar	0.8232	0.2299	2.2778	1.2585	1.4528	3.5706