

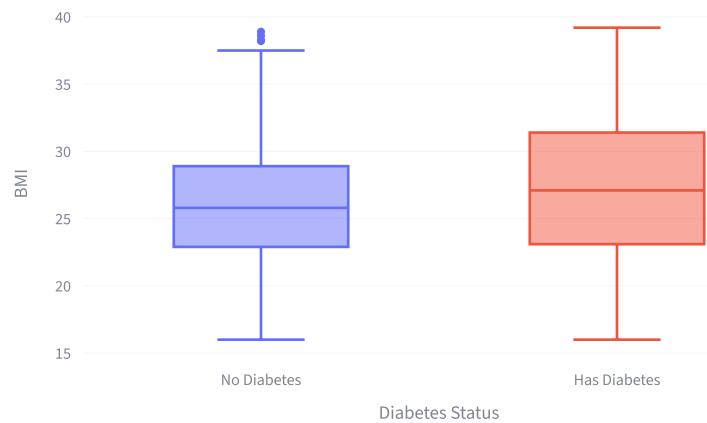
# Healthcare Analytics & Diabetes Risk Prediction

## Data-Driven Insights for HR & Wellness Programs

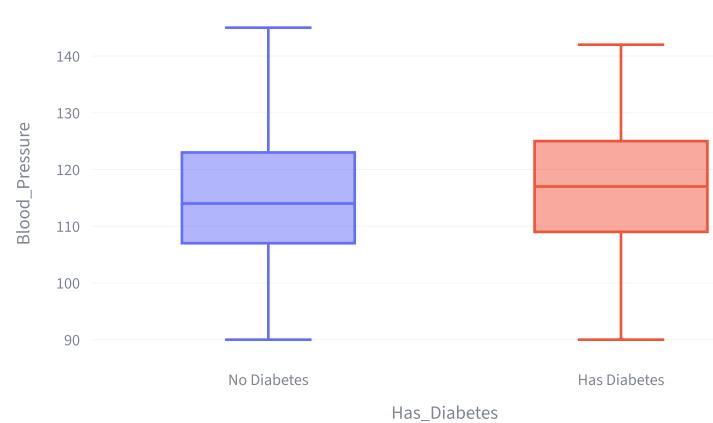
Overview Risk Analysis Demographics ML Model Data Export

### Risk Factor Analysis

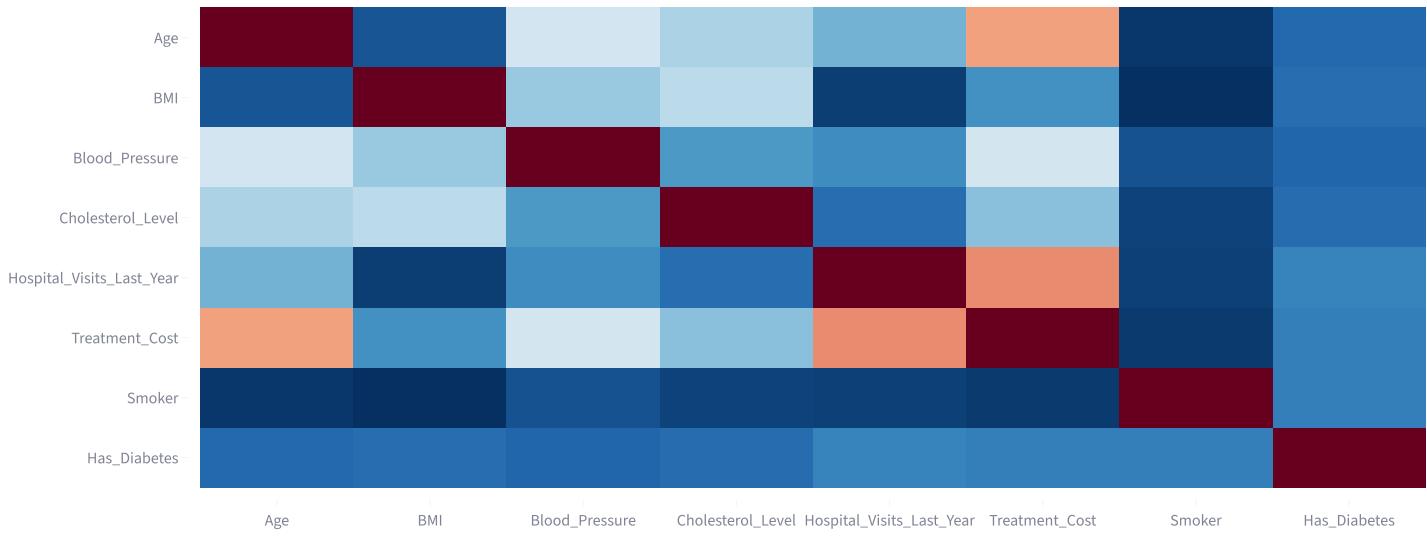
#### BMI vs Diabetes Status



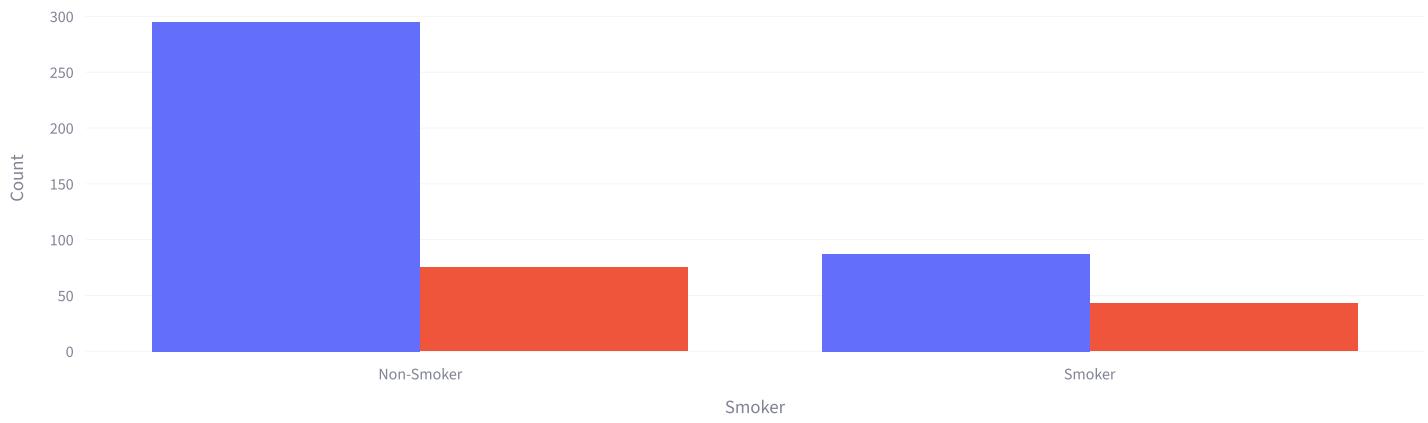
#### Blood Pressure vs Diabetes Status



### Risk Factors Correlation Heatmap



### Smoking Impact on Diabetes Risk



## High-Risk Employee Identification

Found 12 high-risk employees requiring attention

	Employee_ID	Age	Department	BMI	Blood_Pressure	Cholesterol_Level	Smoker	Risk_Score	Has_
406	EMP1407	61	Customer Service	31.3	142	176	1	10	
123	EMP1124	60	Sales	33.5	142	184	0	9	
427	EMP1428	47	Customer Service	33.9	141	193	1	9	
3	EMP1004	64	IT	30.4	123	219	1	8	
97	EMP1098	60	Customer Service	37.4	145	200	0	8	
78	EMP1079	62	Operations	32	119	208	1	8	
37	EMP1038	60	HR	28.9	142	157	1	8	
116	EMP1117	58	HR	30.3	141	166	0	8	
251	EMP1252	56	Engineering	30.9	115	155	1	8	
138	EMP1139	60	IT	34	139	238	0	8	