# Gender Distribution of Lung Cancer Prediction Dataset where Lung Cancer is Positive

| Gender | | |
|---|---|---|
| GENDER | Frequency | Percent |
| F | 125 | 46.30 |
| M | 145 | 53.70 |
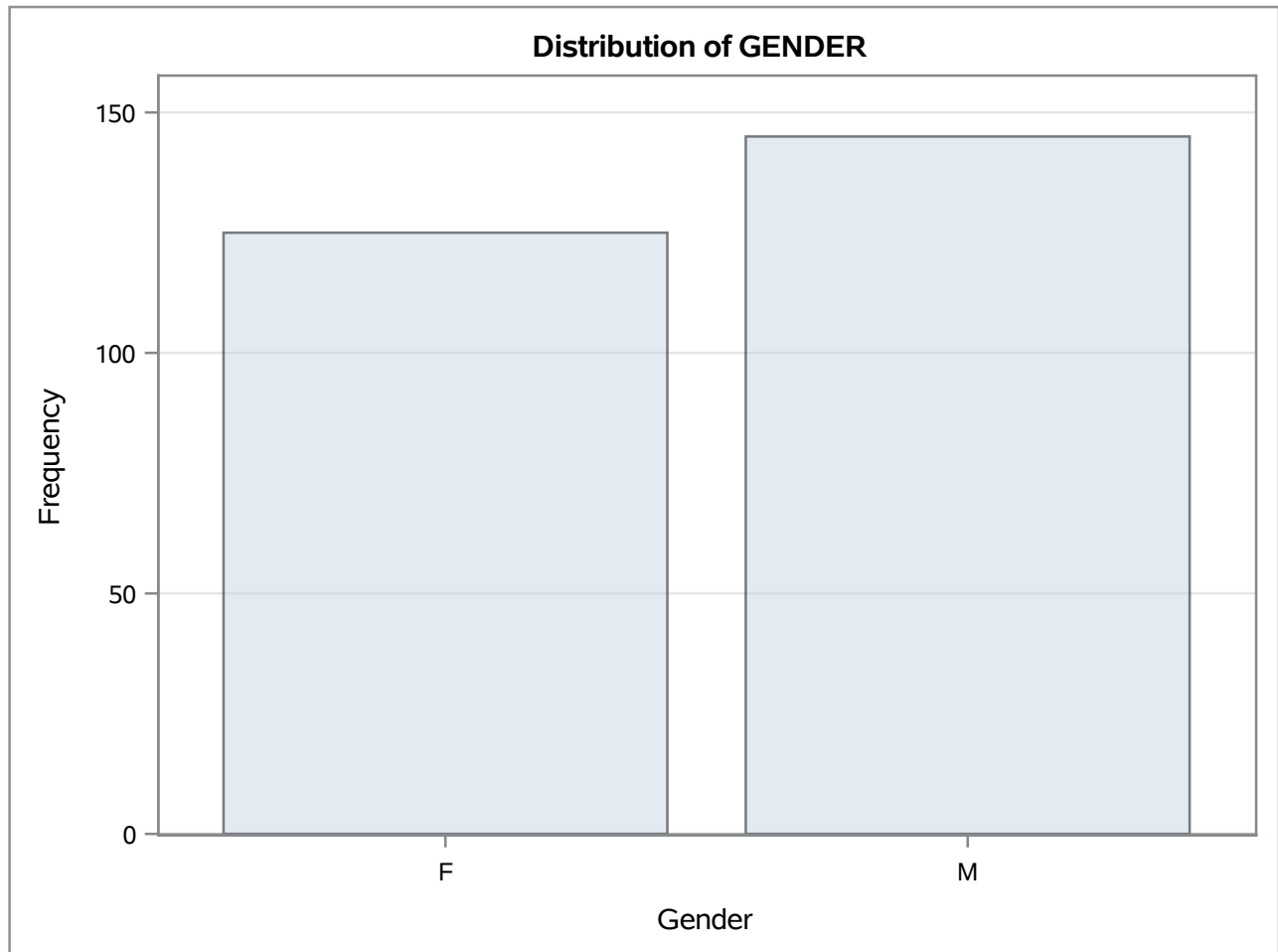
**Distribution of GENDER**

**Age Distribution of Lung Cancer Prediction Dataset where Lung Cancer is Positive**



Distribution of AGE

Curve — Normal(Mu=62.952 Sigma=7.9666)
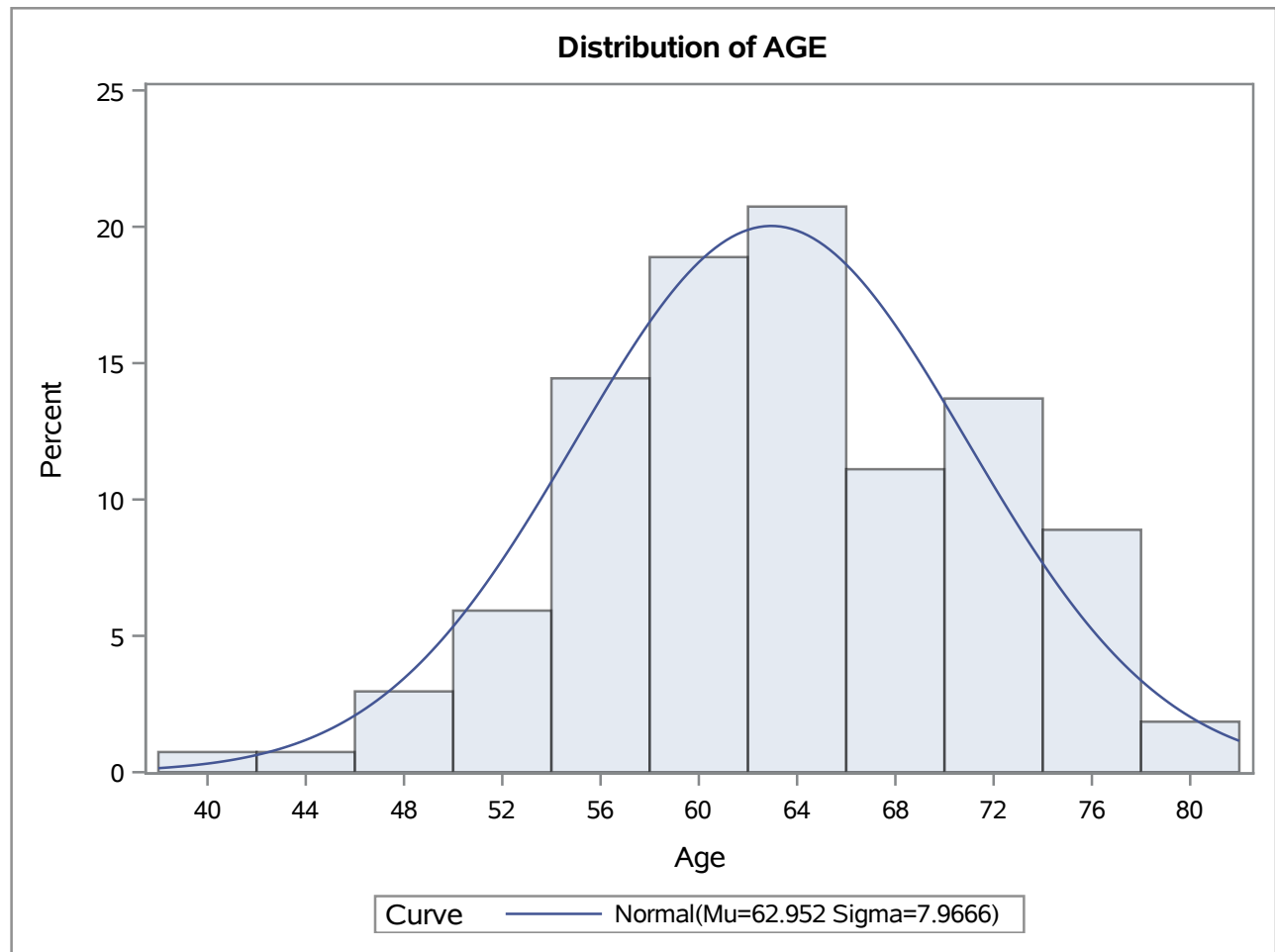
# Frequency Table and Bar Chart for Smoking by Lung Cancer

| Frequency Percent | Table of SMOKING by LUNG_CANCER_NUM | | |
|---|---|---|---|
| | **LUNG_CANCER_NUM(Lung Cancer)** | | |
| **SMOKING(Smoking)** | **NO** | **YES** | **Total** |
| **NO** | 20 6.47 | 115 37.22 | 135 43.69 |
| **YES** | 19 6.15 | 155 50.16 | 174 56.31 |
| **Total** | 39 12.62 | 270 87.38 | 309 100.00 |



Distribution of SMOKING by LUNG_CANCER_NUM
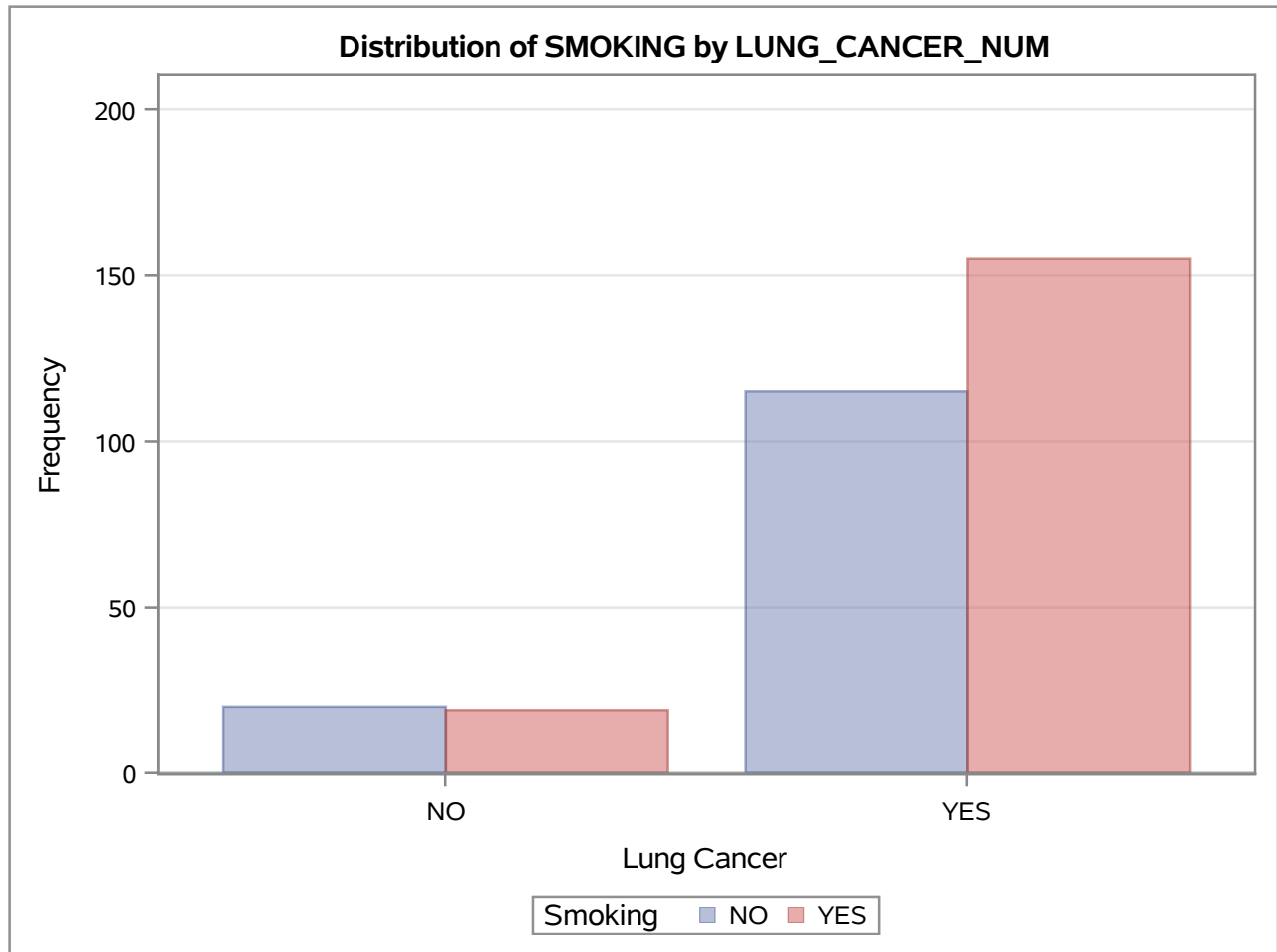
**Frequency Table and Bar Chart for Peer Pressure by Smoking**

| Frequency Percent | Table of SMOKING by PEER_PRESSURE | | |
|---|---|---|---|
| | | PEER_PRESSURE(Peer Pressure) | |
| SMOKING(Smoking) | NO | YES | Total |
| NO | 64 20.71 | 71 22.98 | 135 43.69 |
| YES | 90 29.13 | 84 27.18 | 174 56.31 |
| Total | 154 49.84 | 155 50.16 | 309 100.00 |



Distribution of SMOKING by PEER_PRESSURE