|  |  |  |
| --- | --- | --- |
| **TYPES** | **QUANTIDADE DE CADA TYPE EM PERCENTAGEM** | **MSRP MÉDIO**  **DE CADA TYPE** |
| SUV | 14.08% | 34790.3 USD |
| SEDAN | 61.5% | 29773.6 USD |
| SPORTS | 11.03% | 54533.3 USD |
| WAGON | 7.04% | 28840.5 USD |
| TRUCK | 5.63% | 24941.4 USD |
| HYBRID | 0.7% | 19920 USD |

|  |  |  |
| --- | --- | --- |
| **ORIGIN** | **QUANTIDADE DE CADA ORIGIN EM PERCENTAGEM** | **MSRP MÉDIO**  **DE CADA ORIGIN** |
| EUROPE | 28.87% | 48349.8 USD |
| USA | 34.51% | 28377.4 USD |
| ASIA | 36.62% | 24719.4 USD |

|  |  |  |
| --- | --- | --- |
| **DRIVETRAIN** | **QUANTIDADE DE CADA DRIVETRAIN EM PERCENTAGEM** | **MSRP MÉDIO**  **DE CADA DRIVETRAIN** |
| ALL | 21.6% | 36483.5 USD |
| FRONT | 53.05% | 24782.6 USD |
| REAR | 25.35% | 46457.4 USD |

|  |  |
| --- | --- |
| **INTERVALOS QUANTIS DE MSRP** | **INVOICE MÉDIO**  **DE CADA INTERVALO** |
| [10280 ; 20324.75] | 15215.6 USD |
| [20324.75 ; 27807.5] | 22160.4 USD |
| [27807.5 ; 39225] | 30182.4 USD |
| [39225 ; 192465] | 52531.9 USD |

|  |  |
| --- | --- |
| **INTERVALOS QUANTIS DE MSRP** | **ENGINESIZE MÉDIO**  **DE CADA INTERVALO** |
| [10280 ; 20324.75] | 2.2 L |
| [20324.75 ; 27807.5] | 3.07 L |
| [27807.5 ; 39225] | 3.39 L |
| [39225 ; 192465] | 4.16 L |

|  |  |
| --- | --- |
| **INTERVALOS QUANTIS DE MSRP** | **CYLINDERS MÉDIO**  **DE CADA INTERVALO** |
| [10280 ; 20324.75] | 4.27 |
| [20324.75 ; 27807.5] | 5.53 |
| [27807.5 ; 39225] | 6.10 |
| [39225 ; 192465] | 7.33 |

|  |  |
| --- | --- |
| **INTERVALOS QUANTIS DE MSRP** | **HORSEPOWER MÉDIO**  **DE CADA INTERVALO** |
| [10280 ; 20324.75] | 141.8 cv |
| [20324.75 ; 27807.5] | 193.1 cv |
| [27807.5 ; 39225] | 231.6 cv |
| [39225 ; 192465] | 296.9 cv |

|  |  |  |
| --- | --- | --- |
| **INTERVALOS QUANTIS DE MSRP** | **MPG\_CITY MÉDIO**  **DE CADA INTERVALO** | **MPG\_HIGHWAY MÉDIO**  **DE CADA INTERVALO** |
| [10280 ; 20324.75] | 25.2 gal | 31.9 gal |
| [20324.75 ; 27807.5] | 20.3 gal | 27.2 gal |
| [27807.5 ; 39225] | 18.1 gal | 24.9 gal |
| [39225 ; 192465] | 16.7 gal | 23.4 gal |

|  |  |
| --- | --- |
| **INTERVALOS QUANTIS DE MSRP** | **WEIGHT MÉDIO**  **DE CADA INTERVALO** |
| [10280 ; 20324.75] | 2865.7 lbs |
| [20324.75 ; 27807.5] | 3509.7 lbs |
| [27807.5 ; 39225] | 3835.6 lbs |
| [39225 ; 192465] | 4112.6 lbs |

|  |  |
| --- | --- |
| **INTERVALOS QUANTIS DE MSRP** | **WHEELBASE MÉDIO**  **DE CADA INTERVALO** |
| [10280 ; 20324.75] | 103.2 in |
| [20324.75 ; 27807.5] | 108.6 in |
| [27807.5 ; 39225] | 110.3 in |
| [39225 ; 192465] | 110.6 in |

|  |  |
| --- | --- |
| **INTERVALOS QUANTIS DE MSRP** | **LENGTH MÉDIO**  **DE CADA INTERVALO** |
| [10280 ; 20324.75] | 177.8 in |
| [20324.75 ; 27807.5] | 188.7 in |
| [27807.5 ; 39225] | 188.7 in |
| [39225 ; 192465] | 190.5 in |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **RFL (REGRESSION)** | **GBTL (REGRESSION)** | **SRT(REGRESSION)** |
| **R^2** | 0.905 | 0.992 | 0.993 |
| **MEAN ABS ERROR** | 3990.762 | 902.551 | 995.187 |
| **MEAN SQRT ERROR** | 38880768.459 | 2989920.5 | 2098685.875 |
| **ROOT MEAN SQRT ERROR** | 6235.445 | 1729.139 | 1448.684 |
| **MEAN SIGNED DIFF** | 1299.625 | 366.075 | 403.219 |
| **MEAN ABS % ERROR** | 0.127 | 0.025 | 0.029 |
| **ADJUSTED R^2** | 0.905 | 0.992 | 0.993 |

|  |  |
| --- | --- |
| **CATEGORY** | **AGE MÉDIA PARA CADA CATEGORY** |
| 0=BLOOD DONOR | 47.13 |
| 0s=SUSPECT BLOOD DONOR | 57.57 |
| 1=HEPATITIS | 38.71 |
| 2=FIBROSIS | 52.33 |
| 3=CIRRHOSIS | 53.47 |

|  |  |  |
| --- | --- | --- |
| **CATEGORY** | **Nº DE DADORES DO SEX**  **(M)** | **Nº DE DADORES DO SEX**  **(F)** |
| 0=BLOOD DONOR | 318 | 215 |
| 0s=SUSPECT BLOOD DONOR | 6 | 1 |
| 1=HEPATITIS | 20 | 4 |
| 2=FIBROSIS | 13 | 8 |
| 3=CIRRHOSIS | 20 | 10 |

|  |  |
| --- | --- |
| **CATEGORY** | **ALB MÉDIA PARA CADA CATEGORY** |
| 0=BLOOD DONOR | 42.24 g/L |
| 0s=SUSPECT BLOOD DONOR | 24.40 g/L |
| 1=HEPATITIS | 43.83 g/L |
| 2=FIBROSIS | 41.76 g/L |
| 3=CIRRHOSIS | 32.48 g/L |

|  |  |
| --- | --- |
| **CATEGORY** | **ALP MÉDIA PARA CADA CATEGORY** |
| 0=BLOOD DONOR | 68.37 U/L |
| 0s=SUSPECT BLOOD DONOR | 107.30 U/L |
| 1=HEPATITIS | 42.11 U/L |
| 2=FIBROSIS | 37.84 U/L |
| 3=CIRRHOSIS | 93.22 U/L |

|  |  |
| --- | --- |
| **CATEGORY** | **ALT MÉDIA PARA CADA CATEGORY** |
| 0=BLOOD DONOR | 26.63 U/L |
| 0s=SUSPECT BLOOD DONOR | 102.11 U/L |
| 1=HEPATITIS | 26.90 U/L |
| 2=FIBROSIS | 59.60 U/L |
| 3=CIRRHOSIS | 22.97 U/L |

|  |  |
| --- | --- |
| **CATEGORY** | **AST MÉDIA PARA CADA CATEGORY** |
| 0=BLOOD DONOR | 26.55 U/L |
| 0s=SUSPECT BLOOD DONOR | 71.00 U/L |
| 1=HEPATITIS | 75.73 U/L |
| 2=FIBROSIS | 81.17 U/L |
| 3=CIRRHOSIS | 107.46 U/L |

|  |  |
| --- | --- |
| **CATEGORY** | **BIL MÉDIA PARA CADA CATEGORY** |
| 0=BLOOD DONOR | 8.53 umol/L |
| 0s=SUSPECT BLOOD DONOR | 4.69 umol/L |
| 1=HEPATITIS | 15.63 umol/L |
| 2=FIBROSIS | 13.43 umol/L |
| 3=CIRRHOSIS | 59.13 umol/L |

|  |  |
| --- | --- |
| **CATEGORY** | **CHE MÉDIA PARA CADA CATEGORY** |
| 0=BLOOD DONOR | 8.40 U/L |
| 0s=SUSPECT BLOOD DONOR | 7.48 U/L |
| 1=HEPATITIS | 9.28 U/L |
| 2=FIBROSIS | 8.33 U/L |
| 3=CIRRHOSIS | 3.82 U/L |

|  |  |
| --- | --- |
| **CATEGORY** | **CHOL MÉDIA PARA CADA CATEGORY** |
| 0=BLOOD DONOR | 5.49 mmol/L |
| 0s=SUSPECT BLOOD DONOR | 4.45 mmol/L |
| 1=HEPATITIS | 5.10 mmol/L |
| 2=FIBROSIS | 4.60 mmol/L |
| 3=CIRRHOSIS | 4.01 mmol/L |

|  |  |
| --- | --- |
| **CATEGORY** | **CREA MÉDIA PARA CADA CATEGORY** |
| 0=BLOOD DONOR | 78.98 umol/L |
| 0s=SUSPECT BLOOD DONOR | 61.71 umol/L |
| 1=HEPATITIS | 73.96 umol/L |
| 2=FIBROSIS | 73.49 umol/L |
| 3=CIRRHOSIS | 138.22 umol/L |

|  |  |
| --- | --- |
| **CATEGORY** | **GGT MÉDIA PARA CADA CATEGORY** |
| 0=BLOOD DONOR | 29.04 U/L |
| 0s=SUSPECT BLOOD DONOR | 151.51 U/L |
| 1=HEPATITIS | 92.58 U/L |
| 2=FIBROSIS | 79.55 U/L |
| 3=CIRRHOSIS | 129.44 U/L |

|  |  |
| --- | --- |
| **CATEGORY** | **PROT MÉDIA PARA CADA CATEGORY** |
| 0=BLOOD DONOR | 72.11 g/L |
| 0s=SUSPECT BLOOD DONOR | 53.91 g/L |
| 1=HEPATITIS | 74.70 g/L |
| 2=FIBROSIS | 76.10 g/L |
| 3=CIRRHOSIS | 70.05 g/L |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **RFL** | **GBTL** | **K-M** | **RPROP** |
| **OVERALL ACCURACY** | 93.90% | 93.29% | 31.71% | 90.85% |
| **OVERALL ERROR** | 6.10% | 6.71% | 68.29% | 9.15% |
| **COHEN’S KAPPA (K)** | 0.610 | 0.611 | 0.072 | 0.499 |
| **CORRECTLY CLASSIFIED** | 154 | 153 | 52 | 149 |
| **INCORRECTLY CLASSIFIED** | 10 | 11 | 112 | 15 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **RFL** | **GBTL** | **K-M** |
| **OVERALL ACCURACY** | 92.97% | 96.09% | 49.22% |
| **OVERALL ERROR** | 7.03% | 3.91% | 50.78% |
| **COHEN’S KAPPA (K)** | 0.912 | 0.951 | 0.373 |
| **CORRECTLY CLASSIFIED** | 119 | 123 | 63 |
| **INCORRECTLY CLASSIFIED** | 9 | 5 | 65 |