Análise Descritiva do Conjunto de Dados

# Estatísticas Numéricas

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Coluna | Mínimo | Máximo | Média | Desvio Padrão | Dados Faltantes | % Faltantes |
| V0022 | 1.0 | 23.0 | 2.95 | 1.51 | 0 | 0.0 |
| A02305 | 0.0 | 40.0 | 0.77 | 1.58 | 36941 | 40.66 |
| A02306 | 0.0 | 83.0 | 1.51 | 1.55 | 36941 | 40.66 |
| C008 | 15.0 | 107.0 | 46.39 | 17.6 | 0 | 0.0 |
| P00103 | 23.0 | 190.0 | 72.09 | 15.28 | 7773 | 8.56 |
| P00104 | 25.0 | 176.0 | 71.88 | 15.16 | 892 | 0.98 |
| P035 | 0.0 | 7.0 | 3.37 | 1.93 | 54448 | 59.93 |
| P03701 | 0.0 | 15.0 | 1.01 | 0.84 | 55650 | 61.26 |
| P03702 | 0.0 | 59.0 | 13.81 | 16.87 | 55650 | 61.26 |
| P053 | 2.0 | 90.0 | 16.8 | 6.32 | 58783 | 64.71 |
| P05402 | 1.0 | 80.0 | 12.64 | 9.39 | 83786 | 92.23 |
| P05403 | 1.0 | 80.0 | 9.87 | 11.7 | 90063 | 99.14 |
| P05405 | 1.0 | 50.0 | 7.81 | 6.73 | 87327 | 96.13 |
| P05406 | 1.0 | 70.0 | 5.63 | 7.27 | 90509 | 99.63 |
| P05408 | 1.0 | 25.0 | 4.56 | 5.04 | 90792 | 99.94 |
| P05409 | 1.0 | 20.0 | 3.79 | 3.98 | 90818 | 99.97 |
| P05411 | 1.0 | 30.0 | 4.37 | 4.39 | 90717 | 99.86 |
| P05412 | 1.0 | 15.0 | 3.33 | 3.52 | 90831 | 99.98 |
| P05414 | 1.0 | 20.0 | 5.0 | 5.83 | 90833 | 99.99 |
| P05415 | 1.0 | 10.0 | 3.29 | 3.4 | 90839 | 99.99 |
| P05417 | 1.0 | 10.0 | 2.0 | 2.0 | 90811 | 99.96 |
| P05418 | 1.0 | 10.0 | 2.16 | 1.55 | 90760 | 99.91 |
| P05421 | 1.0 | 40.0 | 8.35 | 9.29 | 90783 | 99.93 |
| P05422 | 1.0 | 50.0 | 6.22 | 11.05 | 90828 | 99.98 |
| P05801 | 1.0 | 80.0 | 14.97 | 12.9 | 73944 | 81.39 |
| P05802 | 1.0 | 90.0 | 9.85 | 11.21 | 89285 | 98.28 |
| P05901 | 0.0 | 74.0 | 17.29 | 12.93 | 66622 | 73.34 |
| P05902 | 0.0 | 11.0 | 0.92 | 2.3 | 66622 | 73.34 |
| P05903 | 0.0 | 3.0 | 0.17 | 0.59 | 66622 | 73.34 |
| P05904 | 0.0 | 6.0 | 0.21 | 0.85 | 66622 | 73.34 |
| W00101 | 29.6 | 145.0 | 72.45 | 15.67 | 84277 | 92.77 |
| W00102 | 29.6 | 145.0 | 72.41 | 15.65 | 84277 | 92.77 |
| W00103 | 29.9 | 138.4 | 72.25 | 15.47 | 84116 | 92.59 |

# Análise Categórica

## Coluna: V0001

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 11 | 2176.0 | 2.4% |
| 12 | 2380.0 | 2.62% |
| 13 | 3479.0 | 3.83% |
| 14 | 2238.0 | 2.46% |
| 15 | 3853.0 | 4.24% |
| 16 | 1554.0 | 1.71% |
| 17 | 1922.0 | 2.12% |
| 21 | 5080.0 | 5.59% |
| 22 | 2740.0 | 3.02% |
| 23 | 4265.0 | 4.69% |
| 24 | 2962.0 | 3.26% |
| 25 | 3158.0 | 3.48% |
| 26 | 4083.0 | 4.49% |
| 27 | 2987.0 | 3.29% |
| 28 | 2610.0 | 2.87% |
| 29 | 3659.0 | 4.03% |
| 31 | 5209.0 | 5.73% |
| 32 | 3541.0 | 3.9% |
| 33 | 4966.0 | 5.47% |
| 35 | 6114.0 | 6.73% |
| 41 | 3967.0 | 4.37% |
| 42 | 3738.0 | 4.11% |
| 43 | 3767.0 | 4.15% |
| 50 | 2863.0 | 3.15% |
| 51 | 2468.0 | 2.72% |
| 52 | 2702.0 | 2.97% |
| 53 | 2365.0 | 2.6% |

## Coluna: A02201

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1 | 53905.0 | 59.34% |
| 2 | 36941.0 | 40.66% |

## Coluna: C004

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1 | 62000.0 | 68.25% |
| 2 | 15425.0 | 16.98% |
| 3 | 81.0 | 0.09% |
| 4 | 4403.0 | 4.85% |
| 5 | 4985.0 | 5.49% |
| 6 | 314.0 | 0.35% |
| 7 | 364.0 | 0.4% |
| 8 | 981.0 | 1.08% |
| 9 | 98.0 | 0.11% |
| 10 | 704.0 | 0.77% |
| 11 | 8.0 | 0.01% |
| 12 | 761.0 | 0.84% |
| 13 | 31.0 | 0.03% |
| 14 | 447.0 | 0.49% |
| 15 | 79.0 | 0.09% |
| 16 | 143.0 | 0.16% |
| 17 | 5.0 | 0.01% |
| 18 | 16.0 | 0.02% |
| 19 | 1.0 | 0.0% |

## Coluna: C006

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1 | 42799.0 | 47.11% |
| 2 | 48047.0 | 52.89% |

## Coluna: C00701

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1 | 2987.0 | 3.29% |
| 2 | 3024.0 | 3.33% |
| 3 | 2951.0 | 3.25% |
| 4 | 2952.0 | 3.25% |
| 5 | 3110.0 | 3.42% |
| 6 | 2967.0 | 3.27% |
| 7 | 2809.0 | 3.09% |
| 8 | 3010.0 | 3.31% |
| 9 | 2800.0 | 3.08% |
| 10 | 3400.0 | 3.74% |
| 11 | 2874.0 | 3.16% |
| 12 | 3146.0 | 3.46% |
| 13 | 2803.0 | 3.09% |
| 14 | 2790.0 | 3.07% |
| 15 | 3342.0 | 3.68% |
| 16 | 2780.0 | 3.06% |
| 17 | 2717.0 | 2.99% |
| 18 | 2871.0 | 3.16% |
| 19 | 2720.0 | 2.99% |
| 20 | 3182.0 | 3.5% |
| 21 | 2660.0 | 2.93% |
| 22 | 2789.0 | 3.07% |
| 23 | 2839.0 | 3.13% |
| 24 | 2602.0 | 2.86% |
| 25 | 2849.0 | 3.14% |
| 26 | 2575.0 | 2.83% |
| 27 | 2577.0 | 2.84% |
| 28 | 2767.0 | 3.05% |
| 29 | 2378.0 | 2.62% |
| 30 | 2494.0 | 2.75% |
| 31 | 1332.0 | 1.47% |
| 99 | 3749.0 | 4.13% |

## Coluna: C00702

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1 | 7040.0 | 7.75% |
| 2 | 6434.0 | 7.08% |
| 3 | 7302.0 | 8.04% |
| 4 | 7118.0 | 7.84% |
| 5 | 7685.0 | 8.46% |
| 6 | 7363.0 | 8.1% |
| 7 | 7367.0 | 8.11% |
| 8 | 7442.0 | 8.19% |
| 9 | 7673.0 | 8.45% |
| 10 | 7560.0 | 8.32% |
| 11 | 7091.0 | 7.81% |
| 12 | 7022.0 | 7.73% |
| 99 | 3749.0 | 4.13% |

## Coluna: C00703

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1915 | 2.0 | 0.0% |
| 1916 | 6.0 | 0.01% |
| 1917 | 4.0 | 0.0% |
| 1918 | 5.0 | 0.01% |
| 1919 | 3.0 | 0.0% |
| 1920 | 10.0 | 0.01% |
| 1921 | 10.0 | 0.01% |
| 1922 | 15.0 | 0.02% |
| 1923 | 20.0 | 0.02% |
| 1924 | 33.0 | 0.04% |
| 1925 | 36.0 | 0.04% |
| 1926 | 54.0 | 0.06% |
| 1927 | 69.0 | 0.08% |
| 1928 | 73.0 | 0.08% |
| 1929 | 105.0 | 0.12% |
| 1930 | 113.0 | 0.12% |
| 1931 | 151.0 | 0.17% |
| 1932 | 160.0 | 0.18% |
| 1933 | 183.0 | 0.2% |
| 1934 | 207.0 | 0.23% |
| 1935 | 271.0 | 0.3% |
| 1936 | 341.0 | 0.38% |
| 1937 | 305.0 | 0.34% |
| 1938 | 411.0 | 0.45% |
| 1939 | 440.0 | 0.48% |
| 1940 | 556.0 | 0.61% |
| 1941 | 485.0 | 0.53% |
| 1942 | 581.0 | 0.64% |
| 1943 | 601.0 | 0.66% |
| 1944 | 730.0 | 0.8% |
| 1945 | 719.0 | 0.79% |
| 1946 | 765.0 | 0.84% |
| 1947 | 837.0 | 0.92% |
| 1948 | 881.0 | 0.97% |
| 1949 | 934.0 | 1.03% |
| 1950 | 1096.0 | 1.21% |
| 1951 | 992.0 | 1.09% |
| 1952 | 1134.0 | 1.25% |
| 1953 | 1218.0 | 1.34% |
| 1954 | 1188.0 | 1.31% |
| 1955 | 1286.0 | 1.42% |
| 1956 | 1281.0 | 1.41% |
| 1957 | 1382.0 | 1.52% |
| 1958 | 1338.0 | 1.47% |
| 1959 | 1389.0 | 1.53% |
| 1960 | 1432.0 | 1.58% |
| 1961 | 1369.0 | 1.51% |
| 1962 | 1534.0 | 1.69% |
| 1963 | 1579.0 | 1.74% |
| 1964 | 1654.0 | 1.82% |
| 1965 | 1524.0 | 1.68% |
| 1966 | 1532.0 | 1.69% |
| 1967 | 1481.0 | 1.63% |
| 1968 | 1503.0 | 1.65% |
| 1969 | 1515.0 | 1.67% |
| 1970 | 1582.0 | 1.74% |
| 1971 | 1450.0 | 1.6% |
| 1972 | 1524.0 | 1.68% |
| 1973 | 1535.0 | 1.69% |
| 1974 | 1559.0 | 1.72% |
| 1975 | 1625.0 | 1.79% |
| 1976 | 1620.0 | 1.78% |
| 1977 | 1718.0 | 1.89% |
| 1978 | 1580.0 | 1.74% |
| 1979 | 1837.0 | 2.02% |
| 1980 | 1712.0 | 1.88% |
| 1981 | 1832.0 | 2.02% |
| 1982 | 1884.0 | 2.07% |
| 1983 | 1839.0 | 2.02% |
| 1984 | 1711.0 | 1.88% |
| 1985 | 1724.0 | 1.9% |
| 1986 | 1664.0 | 1.83% |
| 1987 | 1639.0 | 1.8% |
| 1988 | 1670.0 | 1.84% |
| 1989 | 1607.0 | 1.77% |
| 1990 | 1449.0 | 1.6% |
| 1991 | 1411.0 | 1.55% |
| 1992 | 1354.0 | 1.49% |
| 1993 | 1316.0 | 1.45% |
| 1994 | 1345.0 | 1.48% |
| 1995 | 1251.0 | 1.38% |
| 1996 | 1160.0 | 1.28% |
| 1997 | 1155.0 | 1.27% |
| 1998 | 1074.0 | 1.18% |
| 1999 | 1032.0 | 1.14% |
| 2000 | 991.0 | 1.09% |
| 2001 | 848.0 | 0.93% |
| 2002 | 748.0 | 0.82% |
| 2003 | 715.0 | 0.79% |
| 2004 | 393.0 | 0.43% |
| 9999 | 3749.0 | 4.13% |

## Coluna: C009

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1 | 33133.0 | 36.47% |
| 2 | 10345.0 | 11.39% |
| 3 | 680.0 | 0.75% |
| 4 | 45994.0 | 50.63% |
| 5 | 684.0 | 0.75% |
| 9 | 10.0 | 0.01% |

## Coluna: L01701

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| nan | 90846.0 | 100.0% |

## Coluna: L018

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| nan | 90846.0 | 100.0% |

## Coluna: M01601

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1 | 16621.0 | 18.3% |
| 2 | 8591.0 | 9.46% |
| 3 | 5043.0 | 5.55% |
| 4 | 10132.0 | 11.15% |
| 5 | 1994.0 | 2.19% |
| 6 | 48465.0 | 53.35% |

## Coluna: N010

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1 | 58090.0 | 63.94% |
| 2 | 16039.0 | 17.66% |
| 3 | 5773.0 | 6.35% |
| 4 | 10944.0 | 12.05% |

## Coluna: P00102

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1 | 83976.0 | 92.44% |
| 2 | 6870.0 | 7.56% |

## Coluna: P034

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1 | 36398.0 | 40.07% |
| 2 | 54448.0 | 59.93% |

## Coluna: P050

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1 | 10200.0 | 11.23% |
| 2 | 1186.0 | 1.31% |
| 3 | 79460.0 | 87.47% |

## Coluna: P051

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1.0 | 627.0 | 0.69% |
| 2.0 | 559.0 | 0.62% |
| nan | 89660.0 | 98.69% |

## Coluna: P052

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1.0 | 21236.0 | 23.38% |
| 2.0 | 2988.0 | 3.29% |
| 3.0 | 55236.0 | 60.8% |
| nan | 11386.0 | 12.53% |

## Coluna: P05401

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1.0 | 7060.0 | 7.77% |
| 2.0 | 783.0 | 0.86% |
| 3.0 | 332.0 | 0.37% |
| 4.0 | 161.0 | 0.18% |
| 5.0 | 3050.0 | 3.36% |
| nan | 79460.0 | 87.47% |

## Coluna: P05404

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1.0 | 3519.0 | 3.87% |
| 2.0 | 337.0 | 0.37% |
| 3.0 | 109.0 | 0.12% |
| 4.0 | 108.0 | 0.12% |
| 5.0 | 7313.0 | 8.05% |
| nan | 79460.0 | 87.47% |

## Coluna: P05407

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1.0 | 54.0 | 0.06% |
| 2.0 | 28.0 | 0.03% |
| 3.0 | 24.0 | 0.03% |
| 4.0 | 30.0 | 0.03% |
| 5.0 | 11250.0 | 12.38% |
| nan | 79460.0 | 87.47% |

## Coluna: P05410

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1.0 | 129.0 | 0.14% |
| 2.0 | 15.0 | 0.02% |
| 3.0 | 9.0 | 0.01% |
| 4.0 | 15.0 | 0.02% |
| 5.0 | 11218.0 | 12.35% |
| nan | 79460.0 | 87.47% |

## Coluna: P05413

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1.0 | 13.0 | 0.01% |
| 2.0 | 7.0 | 0.01% |
| 3.0 | 19.0 | 0.02% |
| 4.0 | 25.0 | 0.03% |
| 5.0 | 11322.0 | 12.46% |
| nan | 79460.0 | 87.47% |

## Coluna: P05416

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1.0 | 35.0 | 0.04% |
| 2.0 | 86.0 | 0.09% |
| 3.0 | 51.0 | 0.06% |
| 4.0 | 81.0 | 0.09% |
| 5.0 | 11133.0 | 12.25% |
| nan | 79460.0 | 87.47% |

## Coluna: P05419

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1.0 | 63.0 | 0.07% |
| 2.0 | 18.0 | 0.02% |
| 3.0 | 5.0 | 0.01% |
| 4.0 | 4.0 | 0.0% |
| 5.0 | 11296.0 | 12.43% |
| nan | 79460.0 | 87.47% |

## Coluna: P058

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1.0 | 16902.0 | 18.61% |
| 2.0 | 1561.0 | 1.72% |
| 3.0 | 655.0 | 0.72% |
| 4.0 | 380.0 | 0.42% |
| 5.0 | 3700.0 | 4.07% |
| 6.0 | 1026.0 | 1.13% |
| nan | 66622.0 | 73.34% |

## Coluna: Q09201

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1.0 | 7551.0 | 8.31% |
| 2.0 | 750.0 | 0.83% |
| 3.0 | 31.0 | 0.03% |
| nan | 82514.0 | 90.83% |

## Coluna: Q11006

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1 | 4905.0 | 5.4% |
| 2 | 85941.0 | 94.6% |

## Coluna: Q11604

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1 | 1279.0 | 1.41% |
| 2 | 89567.0 | 98.59% |

## Coluna: W001

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1.0 | 6730.0 | 7.41% |
| 4.0 | 78.0 | 0.09% |
| nan | 84038.0 | 92.51% |

## Coluna: Q074

|  |  |  |
| --- | --- | --- |
| Categoria | Contagem | % da Coluna |
| 1 | 4467.0 | 4.92% |
| 2 | 86379.0 | 95.08% |