\*\*Estatística descritiva

.

. \*\*Cor

. tab cor\_branca

Etnia | Freq. Percent Cum.

------------+-----------------------------------

pardo/negro | 168 84.00 84.00

branco | 32 16.00 100.00

------------+-----------------------------------

Total | 200 100.00

.

. \*\*Sexo (masculino) -- variable masculino

. tab masculino

masculino | Freq. Percent Cum.

------------+-----------------------------------

Feminino | 67 33.50 33.50

Masculino | 133 66.50 100.00

------------+-----------------------------------

Total | 200 100.00

.

. \*\*Idade

. sum idade, detail

Idade

-------------------------------------------------------------

Percentiles Smallest

1% 19.5 1

5% 31.5 19

10% 41 20 Obs 200

25% 52.5 21 Sum of wgt. 200

50% 64 Mean 62.185

Largest Std. dev. 16.43751

75% 74 91

90% 81 91 Variance 270.1917

95% 85.5 91 Skewness -.6967604

99% 91 97 Kurtosis 3.57097

.

. \*Estado civil

. tab estacivil

Esta civil | Freq. Percent Cum.

------------+-----------------------------------

casado | 118 59.00 59.00

solteiro | 44 22.00 81.00

viúvo | 38 19.00 100.00

------------+-----------------------------------

Total | 200 100.00

.

. \*\*Comorbidades

. tab comor

Comor. | Freq. Percent Cum.

------------+-----------------------------------

Não | 22 11.06 11.06

Sim | 177 88.94 100.00

------------+-----------------------------------

Total | 199 100.00

.

. \*\*Etilismo

. tab etilist

Etilist. | Freq. Percent Cum.

------------+-----------------------------------

Não | 161 80.50 80.50

Sim | 39 19.50 100.00

------------+-----------------------------------

Total | 200 100.00

.

. \*\*Escolaridade

. tab escolar

Escolar. | Freq. Percent Cum.

-------------+-----------------------------------

Analfabeto | 40 20.00 20.00

Fundamental | 106 53.00 73.00

Ensino Médio | 30 15.00 88.00

Superior | 24 12.00 100.00

-------------+-----------------------------------

Total | 200 100.00

.

. \*\*Ocupação

. tab ocupation

Ocup. | Freq. Percent Cum.

-------------+-----------------------------------

Empregado | 58 29.00 29.00

Aposentado | 97 48.50 77.50

Dona de Casa | 24 12.00 89.50

Desempregado | 21 10.50 100.00

-------------+-----------------------------------

Total | 200 100.00

.

. \*\*Renda pessoal em salários mínimos

. tab salar

Salár. | Freq. Percent Cum.

--------------------+-----------------------------------

1 salário mínimo | 128 64.00 64.00

2 salários mínimos | 34 17.00 81.00

>3 salários mínimos | 15 7.50 88.50

Sem renda | 23 11.50 100.00

--------------------+-----------------------------------

Total | 200 100.00

.

. \*\*Renda familiar

. tab renfam

Ren. Fam | Freq. Percent Cum.

--------------------+-----------------------------------

1 salário mínimo | 83 41.50 41.50

2 salários mínimos | 85 42.50 84.00

>3 salários mínimos | 21 10.50 94.50

Sem renda | 11 5.50 100.00

--------------------+-----------------------------------

Total | 200 100.00

.

. \*\*Auxílio de renda

. tab auxl

Auxl. | Freq. Percent Cum.

------------+-----------------------------------

Não | 115 57.50 57.50

Sim | 85 42.50 100.00

------------+-----------------------------------

Total | 200 100.00

.

. \*\*Moradia

. tab morad

Morad. | Freq. Percent Cum.

------------+-----------------------------------

Alugada | 16 8.00 8.00

Propria | 179 89.50 97.50

Sem moradia | 5 2.50 100.00

------------+-----------------------------------

Total | 200 100.00

.

. \*\*Tabagismo

. tab fumante

Fumante | Freq. Percent Cum.

------------+-----------------------------------

Não | 190 95.00 95.00

Sim | 10 5.00 100.00

------------+-----------------------------------

Total | 200 100.00

.

. \*\*Carro próprio

. tab poscar

Pos. car. | Freq. Percent Cum.

------------+-----------------------------------

Não | 167 83.50 83.50

Sim | 33 16.50 100.00

------------+-----------------------------------

Total | 200 100.00

.

. \*\*\*\*\*\*Comorbidades

. \*\*\*HAS

. tab has

HAS | Freq. Percent Cum.

------------+-----------------------------------

Não | 35 17.59 17.59

Sim | 164 82.41 100.00

------------+-----------------------------------

Total | 199 100.00

.

.

. \*\*\*Diabetes

. tab diabetes

DIA | Freq. Percent Cum.

------------+-----------------------------------

Não | 136 68.00 68.00

Sim | 64 32.00 100.00

------------+-----------------------------------

Total | 200 100.00

.

. \*\*Deficiências

. tab deficiencias

Deficiênci |

as | Freq. Percent Cum.

------------+-----------------------------------

Não | 190 95.00 95.00

Sim | 10 5.00 100.00

------------+-----------------------------------

Total | 200 100.00

.

. \*\*Doenças respiratórias

. tab doençasrespiratorio

Doenças |

Respiratór |

io | Freq. Percent Cum.

------------+-----------------------------------

Não | 189 94.50 94.50

Sim | 11 5.50 100.00

------------+-----------------------------------

Total | 200 100.00

.

. \*\*\*Doencas renais

. tab doençasrenal

Doenças |

Renal | Freq. Percent Cum.

------------+-----------------------------------

Não | 199 99.50 99.50

Sim | 1 0.50 100.00

------------+-----------------------------------

Total | 200 100.00

.

. \*\*Cancer

. tab cancer

Câncer | Freq. Percent Cum.

------------+-----------------------------------

Não | 192 96.00 96.00

Sim | 8 4.00 100.00

------------+-----------------------------------

Total | 200 100.00

.

. \*\*Saúde mental

. tab smental

S. Mental | Freq. Percent Cum.

------------+-----------------------------------

0 | 197 98.50 98.50

1 | 3 1.50 100.00

------------+-----------------------------------

Total | 200 100.00

.

.

.

. \*\*AVC

. tab avc

AVC | Freq. Percent Cum.

------------+-----------------------------------

Não | 196 98.00 98.00

Sim | 4 2.00 100.00

------------+-----------------------------------

Total | 200 100.00

.

.

. \*\*\*Acamado

. tab acamado

Acamado | Freq. Percent Cum.

------------+-----------------------------------

Não | 198 99.00 99.00

Sim | 2 1.00 100.00

------------+-----------------------------------

Total | 200 100.00

.

.

. \*\*Doença cardíaca

. tab doençacardiaca

Doença |

Cardíaca | Freq. Percent Cum.

------------+-----------------------------------

Não | 192 96.00 96.00

Sim | 8 4.00 100.00

------------+-----------------------------------

Total | 200 100.00

.

.

.

. \*\*\*Infarto

. tab infarto

Infarto | Freq. Percent Cum.

------------+-----------------------------------

Não | 198 99.00 99.00

Sim | 2 1.00 100.00

------------+-----------------------------------

Total | 200 100.00

.

.

. \*\*\*Hansen

. tab hansen

Hansen | Freq. Percent Cum.

------------+-----------------------------------

Não | 196 98.99 98.99

Sim | 2 1.01 100.00

------------+-----------------------------------

Total | 198 100.00

.

.

.

.

.

.

. \*\*\*Medicamento

. tab tipgastmedicamento

Tip.gast. |

Medicamento | Freq. Percent Cum.

------------+-----------------------------------

Não | 93 46.50 46.50

Sim | 107 53.50 100.00

------------+-----------------------------------

Total | 200 100.00

.

. \*\*\*\*Insumos

. tab tipgastisumos

Tip.gast. |

Isumos | Freq. Percent Cum.

------------+-----------------------------------

Não | 186 93.00 93.00

Sim | 14 7.00 100.00

------------+-----------------------------------

Total | 200 100.00

.

. \*\*\*Consulta

. tab tipgastconsulta

Tip.gast.Co |

nsulta | Freq. Percent Cum.

------------+-----------------------------------

Não | 168 84.00 84.00

Sim | 32 16.00 100.00

------------+-----------------------------------

Total | 200 100.00

.

. \*\*Exames

. tab tipgastexames

Tip.gast.ex |

ames | Freq. Percent Cum.

------------+-----------------------------------

Não | 175 87.50 87.50

Sim | 25 12.50 100.00

------------+-----------------------------------

Total | 200 100.00

.

. \*\*\*Terapia

. tab tipgastterapia

Tip.gast.te |

rapia | Freq. Percent Cum.

------------+-----------------------------------

Não | 195 97.50 97.50

Sim | 5 2.50 100.00

------------+-----------------------------------

Total | 200 100.00

.

.

. \*\*Fraldas

. tab isumfraldas

Isum. |

Fraldas | Freq. Percent Cum.

------------+-----------------------------------

Não | 198 99.00 99.00

Sim | 2 1.00 100.00

------------+-----------------------------------

Total | 200 100.00

.

.

. \*\*Glicosímetro

. tab isumglicosímetro

Isum.glicos |

ímetro | Freq. Percent Cum.

------------+-----------------------------------

Não | 198 99.00 99.00

Sim | 2 1.00 100.00

------------+-----------------------------------

Total | 200 100.00

.

.

. \*Cirurgia

. tab cirurgia

Cirurgia | Freq. Percent Cum.

------------+-----------------------------------

Não | 200 100.00 100.00

------------+-----------------------------------

Total | 200 100.00

.

.

.

. \*\*Oxigênio

. tab oxigenio

Oxigênio | Freq. Percent Cum.

------------+-----------------------------------

0 | 199 99.50 99.50

1 | 1 0.50 100.00

------------+-----------------------------------

Total | 200 100.00

.

.

.

. \*\* Prótese

. tab protese

Prótese | Freq. Percent Cum.

------------+-----------------------------------

Não | 198 99.00 99.00

Sim | 2 1.00 100.00

------------+-----------------------------------

Total | 200 100.00

.

.

. \*\*\*\*\*\*\*End point primário

. \*\* Média de gastos/mês

. sum gasto, detail

Gasto

-------------------------------------------------------------

Percentiles Smallest

1% 0 0

5% 0 0

10% 0 0 Obs 200

25% 0 0 Sum of wgt. 200

50% 19 Mean 283.2384

Largest Std. dev. 784.7462

75% 200 3034

90% 913 3150 Variance 615826.5

95% 1397.5 4520 Skewness 6.226651

99% 3835 8000 Kurtosis 53.48806

. \*\*\*-Média R$ 283,24, intervalo R$ 0-8.000,00

.

.

. \*\*\*Percentual de pessoas que tiveram algum tipo de gasto

. tab pergast

pergast | Freq. Percent Cum.

------------+-----------------------------------

Não | 85 42.50 42.50

Sim | 115 57.50 100.00

------------+-----------------------------------

Total | 200 100.00

.

.

.

. \*\*\*\*\*Fatores associados a gastos

. \*\*\*\*\*Idade

. reg gasto c.idade

Source | SS df MS Number of obs = 200

-------------+---------------------------------- F(1, 198) = 0.03

Model | 16035.8819 1 16035.8819 Prob > F = 0.8723

Residual | 122533445 198 618855.781 R-squared = 0.0001

-------------+---------------------------------- Adj R-squared = -0.0049

Total | 122549481 199 615826.535 Root MSE = 786.67

------------------------------------------------------------------------------

gasto | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

idade | .5461147 3.392596 0.16 0.872 -6.144144 7.236374

\_cons | 249.2783 218.1789 1.14 0.255 -180.9743 679.5308

------------------------------------------------------------------------------

.

. \*\*\*\*sexo

. reg gasto i.masculino

Source | SS df MS Number of obs = 200

-------------+---------------------------------- F(1, 198) = 0.01

Model | 4873.31726 1 4873.31726 Prob > F = 0.9294

Residual | 122544607 198 618912.158 R-squared = 0.0000

-------------+---------------------------------- Adj R-squared = -0.0050

Total | 122549481 199 615826.535 Root MSE = 786.71

------------------------------------------------------------------------------

gasto | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

masculino |

Masculino | 10.45837 117.86 0.09 0.929 -221.9635 242.8803

\_cons | 276.2836 96.11189 2.87 0.004 86.74926 465.8179

------------------------------------------------------------------------------

.

. \*\*\*estado civil

. reg gasto estacivil

Source | SS df MS Number of obs = 200

-------------+---------------------------------- F(1, 198) = 0.78

Model | 478613.734 1 478613.734 Prob > F = 0.3793

Residual | 122070867 198 616519.529 R-squared = 0.0039

-------------+---------------------------------- Adj R-squared = -0.0011

Total | 122549481 199 615826.535 Root MSE = 785.19

------------------------------------------------------------------------------

gasto | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

estacivil | 62.12719 70.51193 0.88 0.379 -76.92356 201.1779

\_cons | 183.8349 125.7408 1.46 0.145 -64.12812 431.7979

------------------------------------------------------------------------------

.

. \*\*\*Nível educacional

. reg gasto escolar

Source | SS df MS Number of obs = 200

-------------+---------------------------------- F(1, 198) = 2.44

Model | 1493837.02 1 1493837.02 Prob > F = 0.1196

Residual | 121055644 198 611392.139 R-squared = 0.0122

-------------+---------------------------------- Adj R-squared = 0.0072

Total | 122549481 199 615826.535 Root MSE = 781.92

------------------------------------------------------------------------------

gasto | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

escolar | 96.99597 62.05289 1.56 0.120 -25.37341 219.3654

\_cons | 70.81722 146.7128 0.48 0.630 -218.5029 360.1374

------------------------------------------------------------------------------

.

. \*\*\*Comorbidades

. \*HAS

. reg gasto has

Source | SS df MS Number of obs = 199

-------------+---------------------------------- F(1, 197) = 2.01

Model | 1237770.8 1 1237770.8 Prob > F = 0.1577

Residual | 121231083 197 615386.206 R-squared = 0.0101

-------------+---------------------------------- Adj R-squared = 0.0051

Total | 122468853 198 618529.563 Root MSE = 784.47

------------------------------------------------------------------------------

gasto | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

has | 207.1528 146.0644 1.42 0.158 -80.89785 495.2034

\_cons | 113.9429 132.5989 0.86 0.391 -147.5526 375.4383

------------------------------------------------------------------------------

.

. \*Diabetes

. reg gasto diabetes

Source | SS df MS Number of obs = 200

-------------+---------------------------------- F(1, 198) = 0.78

Model | 481519.427 1 481519.427 Prob > F = 0.3779

Residual | 122067961 198 616504.854 R-squared = 0.0039

-------------+---------------------------------- Adj R-squared = -0.0011

Total | 122549481 199 615826.535 Root MSE = 785.18

------------------------------------------------------------------------------

gasto | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

diabetes | 105.1871 119.0211 0.88 0.378 -129.5245 339.8987

\_cons | 249.5785 67.32848 3.71 0.000 116.8056 382.3515

------------------------------------------------------------------------------

.

. \*Tabagismo

.

. \*Doença respiratórias

. reg gasto doençasrespiratorio

Source | SS df MS Number of obs = 200

-------------+---------------------------------- F(1, 198) = 1.52

Model | 933824.237 1 933824.237 Prob > F = 0.2190

Residual | 121615656 198 614220.486 R-squared = 0.0076

-------------+---------------------------------- Adj R-squared = 0.0026

Total | 122549481 199 615826.535 Root MSE = 783.72

-------------------------------------------------------------------------------------

gasto | Coefficient Std. err. t P>|t| [95% conf. interval]

--------------------+----------------------------------------------------------------

doençasrespiratorio | -299.7232 243.0804 -1.23 0.219 -779.0819 179.6356

\_cons | 299.7232 57.0074 5.26 0.000 187.3036 412.1428

-------------------------------------------------------------------------------------

.

. \*Câncer

. reg gasto cancer

Source | SS df MS Number of obs = 200

-------------+---------------------------------- F(1, 198) = 0.06

Model | 37255.9522 1 37255.9522 Prob > F = 0.8064

Residual | 122512225 198 618748.609 R-squared = 0.0003

-------------+---------------------------------- Adj R-squared = -0.0047

Total | 122549481 199 615826.535 Root MSE = 786.61

------------------------------------------------------------------------------

gasto | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

cancer | -69.64938 283.8419 -0.25 0.806 -629.3906 490.0918

\_cons | 286.0244 56.76838 5.04 0.000 174.0761 397.9726

------------------------------------------------------------------------------

.

. \*Saúde mental

. reg gasto smental

Source | SS df MS Number of obs = 200

-------------+---------------------------------- F(1, 198) = 0.00

Model | 31.9408156 1 31.9408156 Prob > F = 0.9943

Residual | 122549449 198 618936.609 R-squared = 0.0000

-------------+---------------------------------- Adj R-squared = -0.0051

Total | 122549481 199 615826.535 Root MSE = 786.73

------------------------------------------------------------------------------

gasto | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

smental | -3.287716 457.6615 -0.01 0.994 -905.8041 899.2287

\_cons | 283.2877 56.05185 5.05 0.000 172.7525 393.8229

------------------------------------------------------------------------------

.

. \*AVC

. reg gasto avc

Source | SS df MS Number of obs = 200

-------------+---------------------------------- F(1, 198) = 0.05

Model | 28280.1275 1 28280.1275 Prob > F = 0.8309

Residual | 122521200 198 618793.942 R-squared = 0.0002

-------------+---------------------------------- Adj R-squared = -0.0048

Total | 122549481 199 615826.535 Root MSE = 786.63

------------------------------------------------------------------------------

gasto | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

avc | -84.93714 397.3105 -0.21 0.831 -868.4403 698.566

\_cons | 284.9371 56.18818 5.07 0.000 174.1331 395.7412

------------------------------------------------------------------------------

.

. \*Doença cardíaca

. reg gasto doençacardiaca

Source | SS df MS Number of obs = 200

-------------+---------------------------------- F(1, 198) = 0.48

Model | 295280.794 1 295280.794 Prob > F = 0.4900

Residual | 122254200 198 617445.453 R-squared = 0.0024

-------------+---------------------------------- Adj R-squared = -0.0026

Total | 122549481 199 615826.535 Root MSE = 785.78

--------------------------------------------------------------------------------

gasto | Coefficient Std. err. t P>|t| [95% conf. interval]

---------------+----------------------------------------------------------------

doençacardiaca | -196.0817 283.5428 -0.69 0.490 -755.2331 363.0698

\_cons | 291.0817 56.70857 5.13 0.000 179.2514 402.912

--------------------------------------------------------------------------------

.

. \*Infarto

. reg gasto infarto

Source | SS df MS Number of obs = 200

-------------+---------------------------------- F(1, 198) = 0.10

Model | 59600.0954 1 59600.0954 Prob > F = 0.7566

Residual | 122489880 198 618635.76 R-squared = 0.0005

-------------+---------------------------------- Adj R-squared = -0.0046

Total | 122549481 199 615826.535 Root MSE = 786.53

------------------------------------------------------------------------------

gasto | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

infarto | 173.4966 558.9654 0.31 0.757 -928.7929 1275.786

\_cons | 281.5034 55.89654 5.04 0.000 171.2745 391.7324

------------------------------------------------------------------------------

.

. \*Hansen

. reg gasto hansen

Source | SS df MS Number of obs = 198

-------------+---------------------------------- F(1, 196) = 0.09

Model | 54443.6305 1 54443.6305 Prob > F = 0.7681

Residual | 122379379 196 624384.585 R-squared = 0.0004

-------------+---------------------------------- Adj R-squared = -0.0047

Total | 122433822 197 621491.484 Root MSE = 790.18

------------------------------------------------------------------------------

gasto | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

hansen | -165.83 561.5852 -0.30 0.768 -1273.355 941.6953

\_cons | 287.33 56.44144 5.09 0.000 176.0195 398.6405

------------------------------------------------------------------------------

.

.

. \*\*\*Regressão linear múltipla

. reg gasto idade masculino has diabetes doençasrespiratorio cancer smental avc doençacardiaca infarto hansen

Source | SS df MS Number of obs = 197

-------------+---------------------------------- F(11, 185) = 0.46

Model | 3246874.55 11 295170.414 Prob > F = 0.9264

Residual | 119104935 185 643810.458 R-squared = 0.0265

-------------+---------------------------------- Adj R-squared = -0.0313

Total | 122351809 196 624243.925 Root MSE = 802.38

-------------------------------------------------------------------------------------

gasto | Coefficient Std. err. t P>|t| [95% conf. interval]

--------------------+----------------------------------------------------------------

idade | -1.884587 3.812138 -0.49 0.622 -9.40544 5.636265

masculino | -16.02577 128.5074 -0.12 0.901 -269.5541 237.5026

has | 236.3503 179.4024 1.32 0.189 -117.5874 590.2879

diabetes | 135.7633 128.0634 1.06 0.290 -116.8891 388.4158

doençasrespiratorio | -222.691 268.5605 -0.83 0.408 -752.526 307.1439

cancer | -26.85248 338.9969 -0.08 0.937 -695.6492 641.9442

smental | 121.0615 541.1763 0.22 0.823 -946.609 1188.732

avc | -195.5008 446.4996 -0.44 0.662 -1076.386 685.3849

doençacardiaca | -242.9533 302.32 -0.80 0.423 -839.3913 353.4846

infarto | 254.69 699.3344 0.36 0.716 -1125.006 1634.386

hansen | -240.0928 573.2107 -0.42 0.676 -1370.963 890.7773

\_cons | 201.0641 258.0645 0.78 0.437 -308.0636 710.1917

. \*\*\*Regressão renda basal e gastos

. reg gasto salar

Source | SS df MS Number of obs = 200

-------------+---------------------------------- F(1, 198) = 1.47

Model | 901899.316 1 901899.316 Prob > F = 0.2271

Residual | 121647581 198 614381.723 R-squared = 0.0074

-------------+---------------------------------- Adj R-squared = 0.0023

Total | 122549481 199 615826.535 Root MSE = 783.83

------------------------------------------------------------------------------

gasto | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

salar | 65.13934 53.763 1.21 0.227 -40.88223 171.1609

\_cons | 174.7814 105.2849 1.66 0.098 -32.8423 382.4051

------------------------------------------------------------------------------