\*Abrindo o log pelo menu

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

 name: <unnamed>

 log: \\10.10.20.130\DocumentosSIFSP$\prof\Documents\

> HEP0165\_Stata\_2023\auala1\_10082023.log

 **log type: text**

 opened on: 10 Aug 2023, 15:07:59

\*Abrindo o banco de dados pelo menu do Stata

. sysuse auto.dta

(1978 Automobile Data)

\*descrevendo o banco de dados

**. desc**

Contains data from C:\Program Files\Stata16\ado\base/a/auto.

> dta

 obs: 74 1978

 Automobile

 Data

 vars: 12 13 Apr 2018 17

> :45

 (\_dta has note

> s)

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

 storage display value

variable name type format label variable label

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

make str18 %-18s Make and Model

price int %8.0gc Price

mpg int %8.0g Mileage (mpg)

rep78 int %8.0g Repair Record

 1978

headroom float %6.1f Headroom (in.)

trunk int %8.0g Trunk space

 (cu. ft.)

weight int %8.0gc Weight (lbs.)

length int %8.0g Length (in.)

turn int %8.0g Turn Circle

 (ft.)

displacement int %8.0g Displacement

 (cu. in.)

gear\_ratio float %6.2f Gear Ratio

foreign byte %8.0g origin Car type

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

Sorted by: foreign

\*Apresentando a tabela de frequência da variável <make>

**. tab make**

 Make and Model | Freq. Percent Cum.

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

 AMC Concord | 1 1.35 1.35

 AMC Pacer | 1 1.35 2.70

 AMC Spirit | 1 1.35 4.05

 Audi 5000 | 1 1.35 5.41

 Audi Fox | 1 1.35 6.76

 BMW 320i | 1 1.35 8.11

 Buick Century | 1 1.35 9.46

 Buick Electra | 1 1.35 10.81

 Buick LeSabre | 1 1.35 12.16

 Buick Opel | 1 1.35 13.51

 Buick Regal | 1 1.35 14.86

 Buick Riviera | 1 1.35 16.22

 Buick Skylark | 1 1.35 17.57

 Cad. Deville | 1 1.35 18.92

 Cad. Eldorado | 1 1.35 20.27

 Cad. Seville | 1 1.35 21.62

 Chev. Chevette | 1 1.35 22.97

 Chev. Impala | 1 1.35 24.32

 Chev. Malibu | 1 1.35 25.68

 Chev. Monte Carlo | 1 1.35 27.03

 Chev. Monza | 1 1.35 28.38

 Chev. Nova | 1 1.35 29.73

 Datsun 200 | 1 1.35 31.08

 Datsun 210 | 1 1.35 32.43

 Datsun 510 | 1 1.35 33.78

 Datsun 810 | 1 1.35 35.14

 Dodge Colt | 1 1.35 36.49

 Dodge Diplomat | 1 1.35 37.84

 Dodge Magnum | 1 1.35 39.19

 Dodge St. Regis | 1 1.35 40.54

 Fiat Strada | 1 1.35 41.89

 Ford Fiesta | 1 1.35 43.24

 Ford Mustang | 1 1.35 44.59

 Honda Accord | 1 1.35 45.95

 Honda Civic | 1 1.35 47.30

 Linc. Continental | 1 1.35 48.65

 Linc. Mark V | 1 1.35 50.00

 Linc. Versailles | 1 1.35 51.35

 Mazda GLC | 1 1.35 52.70

 Merc. Bobcat | 1 1.35 54.05

 Merc. Cougar | 1 1.35 55.41

 Merc. Marquis | 1 1.35 56.76

 Merc. Monarch | 1 1.35 58.11

 Merc. XR-7 | 1 1.35 59.46

 Merc. Zephyr | 1 1.35 60.81

 Olds 98 | 1 1.35 62.16

 Olds Cutl Supr | 1 1.35 63.51

 Olds Cutlass | 1 1.35 64.86

 Olds Delta 88 | 1 1.35 66.22

 Olds Omega | 1 1.35 67.57

 Olds Starfire | 1 1.35 68.92

 Olds Toronado | 1 1.35 70.27

 Peugeot 604 | 1 1.35 71.62

 Plym. Arrow | 1 1.35 72.97

 Plym. Champ | 1 1.35 74.32

 Plym. Horizon | 1 1.35 75.68

 Plym. Sapporo | 1 1.35 77.03

 Plym. Volare | 1 1.35 78.38

 Pont. Catalina | 1 1.35 79.73

 Pont. Firebird | 1 1.35 81.08

 Pont. Grand Prix | 1 1.35 82.43

 Pont. Le Mans | 1 1.35 83.78

 Pont. Phoenix | 1 1.35 85.14

 Pont. Sunbird | 1 1.35 86.49

 Renault Le Car | 1 1.35 87.84

 Subaru | 1 1.35 89.19

 Toyota Celica | 1 1.35 90.54

 Toyota Corolla | 1 1.35 91.89

 Toyota Corona | 1 1.35 93.24

 VW Dasher | 1 1.35 94.59

 VW Diesel | 1 1.35 95.95

 VW Rabbit | 1 1.35 97.30

 VW Scirocco | 1 1.35 98.65

 Volvo 260 | 1 1.35 100.00

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

 Total | 74 100.00

\*fazendo a tabela de frequência de todas as variáveis

**. tab1 \_all**

-> tabulation of make

 Make and Model | Freq. Percent Cum.

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

 AMC Concord | 1 1.35 1.35

 AMC Pacer | 1 1.35 2.70

 AMC Spirit | 1 1.35 4.05

 Audi 5000 | 1 1.35 5.41

 Audi Fox | 1 1.35 6.76

 BMW 320i | 1 1.35 8.11

 Buick Century | 1 1.35 9.46

 Buick Electra | 1 1.35 10.81

 Buick LeSabre | 1 1.35 12.16

 Buick Opel | 1 1.35 13.51

 Buick Regal | 1 1.35 14.86

 Buick Riviera | 1 1.35 16.22

 Buick Skylark | 1 1.35 17.57

 Cad. Deville | 1 1.35 18.92

 Cad. Eldorado | 1 1.35 20.27

 Cad. Seville | 1 1.35 21.62

 Chev. Chevette | 1 1.35 22.97

 Chev. Impala | 1 1.35 24.32

 Chev. Malibu | 1 1.35 25.68

 Chev. Monte Carlo | 1 1.35 27.03

 Chev. Monza | 1 1.35 28.38

 Chev. Nova | 1 1.35 29.73

 Datsun 200 | 1 1.35 31.08

 Datsun 210 | 1 1.35 32.43

 Datsun 510 | 1 1.35 33.78

 Datsun 810 | 1 1.35 35.14

 Dodge Colt | 1 1.35 36.49

 Dodge Diplomat | 1 1.35 37.84

 Dodge Magnum | 1 1.35 39.19

 Dodge St. Regis | 1 1.35 40.54

 Fiat Strada | 1 1.35 41.89

 Ford Fiesta | 1 1.35 43.24

 Ford Mustang | 1 1.35 44.59

 Honda Accord | 1 1.35 45.95

 Honda Civic | 1 1.35 47.30

 Linc. Continental | 1 1.35 48.65

 Linc. Mark V | 1 1.35 50.00

 Linc. Versailles | 1 1.35 51.35

 Mazda GLC | 1 1.35 52.70

 Merc. Bobcat | 1 1.35 54.05

 Merc. Cougar | 1 1.35 55.41

 Merc. Marquis | 1 1.35 56.76

 Merc. Monarch | 1 1.35 58.11

 Merc. XR-7 | 1 1.35 59.46

 Merc. Zephyr | 1 1.35 60.81

 Olds 98 | 1 1.35 62.16

 Olds Cutl Supr | 1 1.35 63.51

 Olds Cutlass | 1 1.35 64.86

 Olds Delta 88 | 1 1.35 66.22

 Olds Omega | 1 1.35 67.57

 Olds Starfire | 1 1.35 68.92

 Olds Toronado | 1 1.35 70.27

 Peugeot 604 | 1 1.35 71.62

 Plym. Arrow | 1 1.35 72.97

 Plym. Champ | 1 1.35 74.32

 Plym. Horizon | 1 1.35 75.68

 Plym. Sapporo | 1 1.35 77.03

 Plym. Volare | 1 1.35 78.38

 Pont. Catalina | 1 1.35 79.73

 Pont. Firebird | 1 1.35 81.08

 Pont. Grand Prix | 1 1.35 82.43

 Pont. Le Mans | 1 1.35 83.78

 Pont. Phoenix | 1 1.35 85.14

 Pont. Sunbird | 1 1.35 86.49

 Renault Le Car | 1 1.35 87.84

 Subaru | 1 1.35 89.19

 Toyota Celica | 1 1.35 90.54

 Toyota Corolla | 1 1.35 91.89

 Toyota Corona | 1 1.35 93.24

 VW Dasher | 1 1.35 94.59

 VW Diesel | 1 1.35 95.95

 VW Rabbit | 1 1.35 97.30

 VW Scirocco | 1 1.35 98.65

 Volvo 260 | 1 1.35 100.00

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

 Total | 74 100.00

-> tabulation of price

 Price | Freq. Percent Cum.

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

 3,291 | 1 1.35 1.35

 3,299 | 1 1.35 2.70

 3,667 | 1 1.35 4.05

 3,748 | 1 1.35 5.41

 3,798 | 1 1.35 6.76

 3,799 | 1 1.35 8.11

 3,829 | 1 1.35 9.46

 3,895 | 1 1.35 10.81

 3,955 | 1 1.35 12.16

 3,984 | 1 1.35 13.51

 3,995 | 1 1.35 14.86

 4,010 | 1 1.35 16.22

 4,060 | 1 1.35 17.57

 4,082 | 1 1.35 18.92

 4,099 | 1 1.35 20.27

 4,172 | 1 1.35 21.62

 4,181 | 1 1.35 22.97

 4,187 | 1 1.35 24.32

 4,195 | 1 1.35 25.68

 4,296 | 1 1.35 27.03

 4,389 | 1 1.35 28.38

 4,424 | 1 1.35 29.73

 4,425 | 1 1.35 31.08

 4,453 | 1 1.35 32.43

 4,482 | 1 1.35 33.78

 4,499 | 1 1.35 35.14

 4,504 | 1 1.35 36.49

 4,516 | 1 1.35 37.84

 4,589 | 1 1.35 39.19

 4,647 | 1 1.35 40.54

 4,697 | 1 1.35 41.89

 4,723 | 1 1.35 43.24

 4,733 | 1 1.35 44.59

 4,749 | 1 1.35 45.95

 4,816 | 1 1.35 47.30

 4,890 | 1 1.35 48.65

 4,934 | 1 1.35 50.00

 5,079 | 1 1.35 51.35

 5,104 | 1 1.35 52.70

 5,172 | 1 1.35 54.05

 5,189 | 1 1.35 55.41

 5,222 | 1 1.35 56.76

 5,379 | 1 1.35 58.11

 5,397 | 1 1.35 59.46

 5,705 | 1 1.35 60.81

 5,719 | 1 1.35 62.16

 5,788 | 1 1.35 63.51

 5,798 | 1 1.35 64.86

 5,799 | 1 1.35 66.22

 5,886 | 1 1.35 67.57

 5,899 | 1 1.35 68.92

 6,165 | 1 1.35 70.27

 6,229 | 1 1.35 71.62

 6,295 | 1 1.35 72.97

 6,303 | 1 1.35 74.32

 6,342 | 1 1.35 75.68

 6,486 | 1 1.35 77.03

 6,850 | 1 1.35 78.38

 7,140 | 1 1.35 79.73

 7,827 | 1 1.35 81.08

 8,129 | 1 1.35 82.43

 8,814 | 1 1.35 83.78

 9,690 | 1 1.35 85.14

 9,735 | 1 1.35 86.49

 10,371 | 1 1.35 87.84

 10,372 | 1 1.35 89.19

 11,385 | 1 1.35 90.54

 11,497 | 1 1.35 91.89

 11,995 | 1 1.35 93.24

 12,990 | 1 1.35 94.59

 13,466 | 1 1.35 95.95

 13,594 | 1 1.35 97.30

 14,500 | 1 1.35 98.65

 15,906 | 1 1.35 100.00

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

 Total | 74 100.00

-> tabulation of mpg

 Mileage |

 (mpg) | Freq. Percent Cum.

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

 12 | 2 2.70 2.70

 14 | 6 8.11 10.81

 15 | 2 2.70 13.51

 16 | 4 5.41 18.92

 17 | 4 5.41 24.32

 18 | 9 12.16 36.49

 19 | 8 10.81 47.30

 20 | 3 4.05 51.35

 21 | 5 6.76 58.11

 22 | 5 6.76 64.86

 23 | 3 4.05 68.92

 24 | 4 5.41 74.32

 25 | 5 6.76 81.08

 26 | 3 4.05 85.14

 28 | 3 4.05 89.19

 29 | 1 1.35 90.54

 30 | 2 2.70 93.24

 31 | 1 1.35 94.59

 34 | 1 1.35 95.95

 35 | 2 2.70 98.65

 41 | 1 1.35 100.00

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

 Total | 74 100.00

-> tabulation of rep78

 Repair |

Record 1978 | Freq. Percent Cum.

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

 1 | 2 2.90 2.90

 2 | 8 11.59 14.49

 3 | 30 43.48 57.97

 4 | 18 26.09 84.06

 5 | 11 15.94 100.00

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

 Total | 69 100.00

-> tabulation of headroom

 Headroom |

 (in.) | Freq. Percent Cum.

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

 1.5 | 4 5.41 5.41

 2.0 | 13 17.57 22.97

 2.5 | 14 18.92 41.89

 3.0 | 13 17.57 59.46

 3.5 | 15 20.27 79.73

 4.0 | 10 13.51 93.24

 4.5 | 4 5.41 98.65

 5.0 | 1 1.35 100.00

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

 Total | 74 100.00

-> tabulation of trunk

Trunk space |

 (cu. ft.) | Freq. Percent Cum.

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

 5 | 1 1.35 1.35

 6 | 1 1.35 2.70

 7 | 3 4.05 6.76

 8 | 5 6.76 13.51

 9 | 4 5.41 18.92

 10 | 5 6.76 25.68

 11 | 8 10.81 36.49

 12 | 3 4.05 40.54

 13 | 4 5.41 45.95

 14 | 4 5.41 51.35

 15 | 5 6.76 58.11

 16 | 12 16.22 74.32

 17 | 8 10.81 85.14

 18 | 1 1.35 86.49

 20 | 6 8.11 94.59

 21 | 2 2.70 97.30

 22 | 1 1.35 98.65

 23 | 1 1.35 100.00

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

 Total | 74 100.00

-> tabulation of weight

 Weight |

 (lbs.) | Freq. Percent Cum.

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

 1,760 | 1 1.35 1.35

 1,800 | 2 2.70 4.05

 1,830 | 1 1.35 5.41

 1,930 | 1 1.35 6.76

 1,980 | 1 1.35 8.11

 1,990 | 1 1.35 9.46

 2,020 | 1 1.35 10.81

 2,040 | 1 1.35 12.16

 2,050 | 1 1.35 13.51

 2,070 | 1 1.35 14.86

 2,110 | 1 1.35 16.22

 2,120 | 1 1.35 17.57

 2,130 | 1 1.35 18.92

 2,160 | 1 1.35 20.27

 2,200 | 2 2.70 22.97

 2,230 | 1 1.35 24.32

 2,240 | 1 1.35 25.68

 2,280 | 1 1.35 27.03

 2,370 | 1 1.35 28.38

 2,410 | 1 1.35 29.73

 2,520 | 1 1.35 31.08

 2,580 | 1 1.35 32.43

 2,640 | 1 1.35 33.78

 2,650 | 2 2.70 36.49

 2,670 | 1 1.35 37.84

 2,690 | 1 1.35 39.19

 2,730 | 1 1.35 40.54

 2,750 | 2 2.70 43.24

 2,830 | 2 2.70 45.95

 2,930 | 1 1.35 47.30

 3,170 | 1 1.35 48.65

 3,180 | 1 1.35 50.00

 3,200 | 1 1.35 51.35

 3,210 | 1 1.35 52.70

 3,220 | 1 1.35 54.05

 3,250 | 1 1.35 55.41

 3,260 | 1 1.35 56.76

 3,280 | 1 1.35 58.11

 3,300 | 1 1.35 59.46

 3,310 | 1 1.35 60.81

 3,330 | 1 1.35 62.16

 3,350 | 1 1.35 63.51

 3,370 | 2 2.70 66.22

 3,400 | 1 1.35 67.57

 3,420 | 2 2.70 70.27

 3,430 | 1 1.35 71.62

 3,470 | 1 1.35 72.97

 3,600 | 2 2.70 75.68

 3,670 | 1 1.35 77.03

 3,690 | 2 2.70 79.73

 3,700 | 1 1.35 81.08

 3,720 | 1 1.35 82.43

 3,740 | 1 1.35 83.78

 3,830 | 1 1.35 85.14

 3,880 | 1 1.35 86.49

 3,900 | 1 1.35 87.84

 4,030 | 1 1.35 89.19

 4,060 | 2 2.70 91.89

 4,080 | 1 1.35 93.24

 4,130 | 1 1.35 94.59

 4,290 | 1 1.35 95.95

 4,330 | 1 1.35 97.30

 4,720 | 1 1.35 98.65

 4,840 | 1 1.35 100.00

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

 Total | 74 100.00

-> tabulation of length

 Length |

 (in.) | Freq. Percent Cum.

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

 142 | 1 1.35 1.35

 147 | 1 1.35 2.70

 149 | 1 1.35 4.05

 154 | 1 1.35 5.41

 155 | 2 2.70 8.11

 156 | 1 1.35 9.46

 157 | 1 1.35 10.81

 161 | 1 1.35 12.16

 163 | 2 2.70 14.86

 164 | 1 1.35 16.22

 165 | 3 4.05 20.27

 168 | 1 1.35 21.62

 169 | 1 1.35 22.97

 170 | 4 5.41 28.38

 172 | 2 2.70 31.08

 173 | 1 1.35 32.43

 174 | 2 2.70 35.14

 175 | 1 1.35 36.49

 177 | 1 1.35 37.84

 179 | 3 4.05 41.89

 180 | 1 1.35 43.24

 182 | 1 1.35 44.59

 184 | 1 1.35 45.95

 186 | 1 1.35 47.30

 189 | 1 1.35 48.65

 192 | 1 1.35 50.00

 193 | 2 2.70 52.70

 195 | 1 1.35 54.05

 196 | 1 1.35 55.41

 197 | 1 1.35 56.76

 198 | 4 5.41 62.16

 199 | 1 1.35 63.51

 200 | 4 5.41 68.92

 201 | 3 4.05 72.97

 203 | 1 1.35 74.32

 204 | 2 2.70 77.03

 206 | 3 4.05 81.08

 207 | 1 1.35 82.43

 212 | 2 2.70 85.14

 214 | 1 1.35 86.49

 217 | 1 1.35 87.84

 218 | 2 2.70 90.54

 220 | 2 2.70 93.24

 221 | 2 2.70 95.95

 222 | 1 1.35 97.30

 230 | 1 1.35 98.65

 233 | 1 1.35 100.00

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

 Total | 74 100.00

-> tabulation of turn

Turn Circle |

 (ft.) | Freq. Percent Cum.

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

 31 | 1 1.35 1.35

 32 | 1 1.35 2.70

 33 | 2 2.70 5.41

 34 | 6 8.11 13.51

 35 | 6 8.11 21.62

 36 | 9 12.16 33.78

 37 | 4 5.41 39.19

 38 | 3 4.05 43.24

 39 | 1 1.35 44.59

 40 | 6 8.11 52.70

 41 | 4 5.41 58.11

 42 | 7 9.46 67.57

 43 | 12 16.22 83.78

 44 | 3 4.05 87.84

 45 | 3 4.05 91.89

 46 | 3 4.05 95.95

 48 | 2 2.70 98.65

 51 | 1 1.35 100.00

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

 Total | 74 100.00

-> tabulation of displacement

Displacemen |

t (cu. in.) | Freq. Percent Cum.

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

 79 | 1 1.35 1.35

 85 | 1 1.35 2.70

 86 | 2 2.70 5.41

 89 | 1 1.35 6.76

 90 | 1 1.35 8.11

 91 | 1 1.35 9.46

 97 | 5 6.76 16.22

 98 | 2 2.70 18.92

 105 | 2 2.70 21.62

 107 | 1 1.35 22.97

 119 | 3 4.05 27.03

 121 | 3 4.05 31.08

 131 | 1 1.35 32.43

 134 | 2 2.70 35.14

 140 | 3 4.05 39.19

 146 | 1 1.35 40.54

 151 | 3 4.05 44.59

 156 | 1 1.35 45.95

 163 | 2 2.70 48.65

 196 | 2 2.70 51.35

 200 | 2 2.70 54.05

 225 | 2 2.70 56.76

 231 | 13 17.57 74.32

 250 | 3 4.05 78.38

 258 | 1 1.35 79.73

 302 | 4 5.41 85.14

 304 | 1 1.35 86.49

 318 | 2 2.70 89.19

 350 | 5 6.76 95.95

 400 | 2 2.70 98.65

 425 | 1 1.35 100.00

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

 Total | 74 100.00

-> tabulation of gear\_ratio

 Gear Ratio | Freq. Percent Cum.

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

 2.19 | 1 1.35 1.35

 2.24 | 1 1.35 2.70

 2.26 | 1 1.35 4.05

 2.28 | 1 1.35 5.41

 2.41 | 3 4.05 9.46

 2.43 | 1 1.35 10.81

 2.47 | 5 6.76 17.57

 2.53 | 1 1.35 18.92

 2.56 | 2 2.70 21.62

 2.73 | 9 12.16 33.78

 2.75 | 2 2.70 36.49

 2.87 | 1 1.35 37.84

 2.93 | 8 10.81 48.65

 2.94 | 1 1.35 50.00

 2.97 | 1 1.35 51.35

 2.98 | 1 1.35 52.70

 3.05 | 3 4.05 56.76

 3.06 | 1 1.35 58.11

 3.08 | 7 9.46 67.57

 3.15 | 1 1.35 68.92

 3.20 | 1 1.35 70.27

 3.21 | 1 1.35 71.62

 3.23 | 1 1.35 72.97

 3.30 | 1 1.35 74.32

 3.37 | 2 2.70 77.03

 3.54 | 3 4.05 81.08

 3.55 | 1 1.35 82.43

 3.58 | 2 2.70 85.14

 3.64 | 1 1.35 86.49

 3.70 | 2 2.70 89.19

 3.72 | 1 1.35 90.54

 3.73 | 1 1.35 91.89

 3.74 | 1 1.35 93.24

 3.78 | 3 4.05 97.30

 3.81 | 1 1.35 98.65

 3.89 | 1 1.35 100.00

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

 Total | 74 100.00

-> tabulation of foreign

 Car type | Freq. Percent Cum.

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

 Domestic | 52 70.27 70.27

 Foreign | 22 29.73 100.00

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

 Total | 74 100.00

\*ligando a chave para o Stata apresentar uma tela de cada vez e não apresentar a execução do comando de uma vez

**. set more on**

\*comando para o IC95% para o peso segundo a variável <foreign>

**. bysort foreign: ci mean weight**

-> foreign = Domestic

 Variable | Obs Mean Std. Err. [95> % Conf. Interval]

 weight | 52 3317.115 96.4296 3.525 3510.706

-> foreign = Foreign

 Variable | Obs Mean Std. Err. [95> % Conf. Interval]

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

 weight | 22 2315.909 92.31665 2123.926 2507.892

\*também é possivel calcular o CI digitando os valores

**. cii means 52 3317.115 695.3637**

 Variable | Obs Mean Std. Err. [95% Conf. Interval]

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

 | 52 3317.115 96.4296 3123.525 3510.705

\*para renomear todas as variáveis para serem iniciadas com letra minúscula

**. rename \_all, lower**

\*tabela simples da variável <rep78>

**. tab rep78**

 Repair |

Record 1978 | Freq. Percent Cum.

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

 1 | 2 2.90 2.90

 2 | 8 11.59 14.49

 3 | 30 43.48 57.97

 4 | 18 26.09 84.06

 5 | 11 15.94 100.00

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

 Total | 69 100.00

\*tabela simples da variável <rep78> com opção para valores missing

**. tab rep78, mis**

 Repair |

Record 1978 | Freq. Percent Cum.

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

 1 | 2 2.70 2.70

 2 | 8 10.81 13.51

 3 | 30 40.54 54.05

 4 | 18 24.32 78.38

 5 | 11 14.86 93.24

 . | 5 6.76 100.00

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

 Total | 74 100.00

\*tabela de dupla entrada das variáveis <rep78> e <foreign>, com opção para mostrar os valores missing

**. tab rep78 foreign, mis**

 Repair |

 Record | Car type

 1978 | Domestic Foreign | Total

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

 1 | 2 0 | 2

 2 | 8 0 | 8

 3 | 27 3 | 30

 4 | 9 9 | 18

 5 | 2 9 | 11

 . | 4 1 | 5

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

 Total | 52 22 | 74

\*tabela de dupla entrada das variáveis <rep78> e <foreign>, com opção para calcular os percentuais na coluna

**. tab rep78 foreign,col**

 Repair |

 Record | Car type

 1978 | Domestic Foreign | Total

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

 1 | 2 0 | 2

 | 4.17 0.00 | 2.90

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

 2 | 8 0 | 8

 | 16.67 0.00 | 11.59

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

 3 | 27 3 | 30

 | 56.25 14.29 | 43.48

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

 4 | 9 9 | 18

 | 18.75 42.86 | 26.09

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

 5 | 2 9 | 11

 | 4.17 42.86 | 15.94

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

 Total | 48 21 | 69

 | 100.00 100.00 | 100.00

\*resumindo a variável <rep78> segundo <foreign>

**. bysort foreign:sum rep78**

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

-> foreign = Domestic

 Variable | Obs Mean Std. Dev. Min Max

 rep78 | 48 3.020833 .837666 1 5

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

-> foreign = Foreign

 Variable | Obs Mean Std. Dev. Min Max

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

 rep78 | 21 4.285714 .7171372 3 5

**. bysort foreign: ci mean rep78**

**. bysort foreign: ci mean rep78**

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

-> foreign = Domestic

 Variable | Obs Mean Std. Err. [95% Conf. Interval]

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

 rep78 | 48 3.020833 .1209067 2.7776 3.264066

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

-> foreign = Foreign

 Variable | Obs Mean Std. Err. [95% Conf. Interval]

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

 rep78 | 21 4.285714 .1564922 3.959277 4.612151

\*Fechando o banco

**. clear**

. use "\\10.10.20.130\DocumentosSIFSP$\prof\Documents\HEP0165\_Stata\_2023\teste.dta"

\*fechando o log

**. log close**

 name: <unnamed>

 log: \\10.10.20.130\DocumentosSIFSP$\prof\Documents\HEP0165\_Stata\_2023\auala1\_10082023.log

 log type: text

 closed on: 10 Aug 2023, 17:27:45

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