**Table 1** Summary Statistics of Variables

|  |  |
| --- | --- |
| **Variables** | **Mean (SD)** |
| Percentage of males aged 14-24 in total state population (M) | 13.9 (1.3) |
| Southern state, n(%) (So) | 16 (34) |
| Mean years of schooling of the population aged 25 years or over (Ed) | 10.6 (1.1) |
| Per capita expenditure on police protection in 1960 (in $) (Po1) | 8.5 (3.0) |
| Per capita expenditure on police protection in 1959 (in $) (Po2) | 8.0 (2.8) |
| Labour force participation rate of civilian urban males in the age-group 14-24 (LF) | 0.6 (0.04) |
| Number of males per 100 females (MpF) | 98.3 (2.9) |
| State population in 1960 in hundred thousands (Pop) | 36.6 (38.1) |
| Percentage of nonwhites in the population (NW) | 10.1 (10.3) |
| Unemployment rate of urban males 14-24 (U1) | 0.1 (0.02) |
| Unemployment rate of urban males 35-39 (U2) | 3.4 (0.8) |
| Wealth: median value of transferable assets or family income (in $) (Wealth) | 5253.8 (964.9) |
| Income inequality: percentage of families earning below half the median income (Ineq) | 19.4 (4.0) |
| Probability of imprisonment: ratio of number of commitments to number of offenses (Prob) | 0.05 (0.02) |
| Average time in months served by offenders in state prisons before their first release (Time) | 26.6 (7.1) |
| Crime rate: number of offenses per 100,000 population in 1960 (Crime) | 905.1 (386.8) |

The MEANS Procedure

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Variable | N | Mean | Std Dev | Minimum | Maximum |
| |  | | --- | | M | | So | | Ed | | Po1 | | Po2 | | LF | | MpF | | Pop | | NW | | U1 | | U2 | | Wealth | | Ineq | | Prob | | Time | | Crime | | |  | | --- | | 47 | | 47 | | 47 | | 47 | | 47 | | 47 | | 47 | | 47 | | 47 | | 47 | | 47 | | 47 | | 47 | | 47 | | 47 | | 47 | | |  | | --- | | 13.8574468 | | 0.3404255 | | 10.5638298 | | 8.5000000 | | 8.0234043 | | 0.5611915 | | 98.3021277 | | 36.6170213 | | 10.1127660 | | 0.0954681 | | 3.3978723 | | 5253.83 | | 19.4000000 | | 0.0470914 | | 26.5979213 | | 905.0851064 | | |  | | --- | | 1.2567634 | | 0.4789752 | | 1.1186999 | | 2.9718974 | | 2.7961319 | | 0.0404118 | | 2.9467365 | | 38.0711880 | | 10.2828819 | | 0.0180288 | | 0.8445450 | | 964.9094420 | | 3.9896061 | | 0.0227370 | | 7.0868952 | | 386.7626971 | | |  | | --- | | 11.9000000 | | 0 | | 8.7000000 | | 4.5000000 | | 4.1000000 | | 0.4800000 | | 93.4000000 | | 3.0000000 | | 0.2000000 | | 0.0700000 | | 2.0000000 | | 2880.00 | | 12.6000000 | | 0.0069000 | | 12.1996000 | | 342.0000000 | | |  | | --- | | 17.7000000 | | 1.0000000 | | 12.2000000 | | 16.6000000 | | 15.7000000 | | 0.6410000 | | 107.1000000 | | 168.0000000 | | 42.3000000 | | 0.1420000 | | 5.8000000 | | 6890.00 | | 27.6000000 | | 0.1198040 | | 44.0004000 | | 1993.00 | |

**EXAMPLE**

**Table 1** Demographic and baseline clinical characteristics of 28 islet transplant recipients

|  |  |
| --- | --- |
| **Characteristic** | **Value** |
| Age (years), mean (SD) | 46.6 (11.3) |
| Female, n (%) | 22 (78.6) |
| Pre-menopausal, n (%)    Post-menopausal, n (%) | 13 (59.1)  9 (40.9) |
| BMI (kg/m2), mean (SD) | 22.9 (1.9) |
| History of smoking, n (%) | 9 (32.1) |
| T1D duration (years), mean (SD) | 28.5 (11.9) |
| HbA1c (%) | 7.3 (0.9)\* |
| Systolic blood pressure (mmHg), mean (SD) | 132.5 (13.8) |
| Diastolic blood pressure (mmHg), mean (SD) | 73.3 (11.8) |
| ACE/ARB use, n (%) | 10 (35.7) |
| Lipid medication use, n (%) | 12 (42.9) |
| Urine albumin-creatinine ratio (mg/g) [median (Q1,Q3)] | 7.4 (4.8, 17.1) |
| Estimated glomerular filtration rate (mL/min per 1.73 m2), mean (SD) | 85.7 (18.9) |
| UIC protocol, n (%)  Edmonton protocol, n (%) | 24 (85.7)  4 (14.3) |
| Phase 1/2, n (%)  Phase 3, n (%) | 10 (35.7)  18 (64.3) |
| Number of transplants, mean (SD)  One, n (%)  Two, n (%)  Three, n (%) | 11 (39.3)  11 (39.3)  6 (21.4) |
| Total number of islet equivalents per kg weight [median (Q1, Q3)] | 11848 (7587, 16189) |
| Time post first transplant (yrs) | 1.8 (1.4) |

ACE-I = Angiotensin Converting Enzyme Inhibitor, ARB = Angiotensin II receptor blocker, BMI = Body Mass Index, HbA1c = Hemoglobin A1c, Q1 = 1st Quartile (25th percentile), Q3 = 3rd Quartile (75th percentile), UIC = University of Illinois at Chicago \*: n = 27

/\*For univariate analysis n=28\*/

**proc** **univariate** data=unique;

var age duration ieqskgtot;

histogram;

**run**;

**proc** **freq** data=unique;

table phase yrfu female protocol meno smoker arb bba antihtn ccb lasix htndrug tacyn siryn csayn celyn;

**run**;