The CORR Procedure

Male_or_female=0

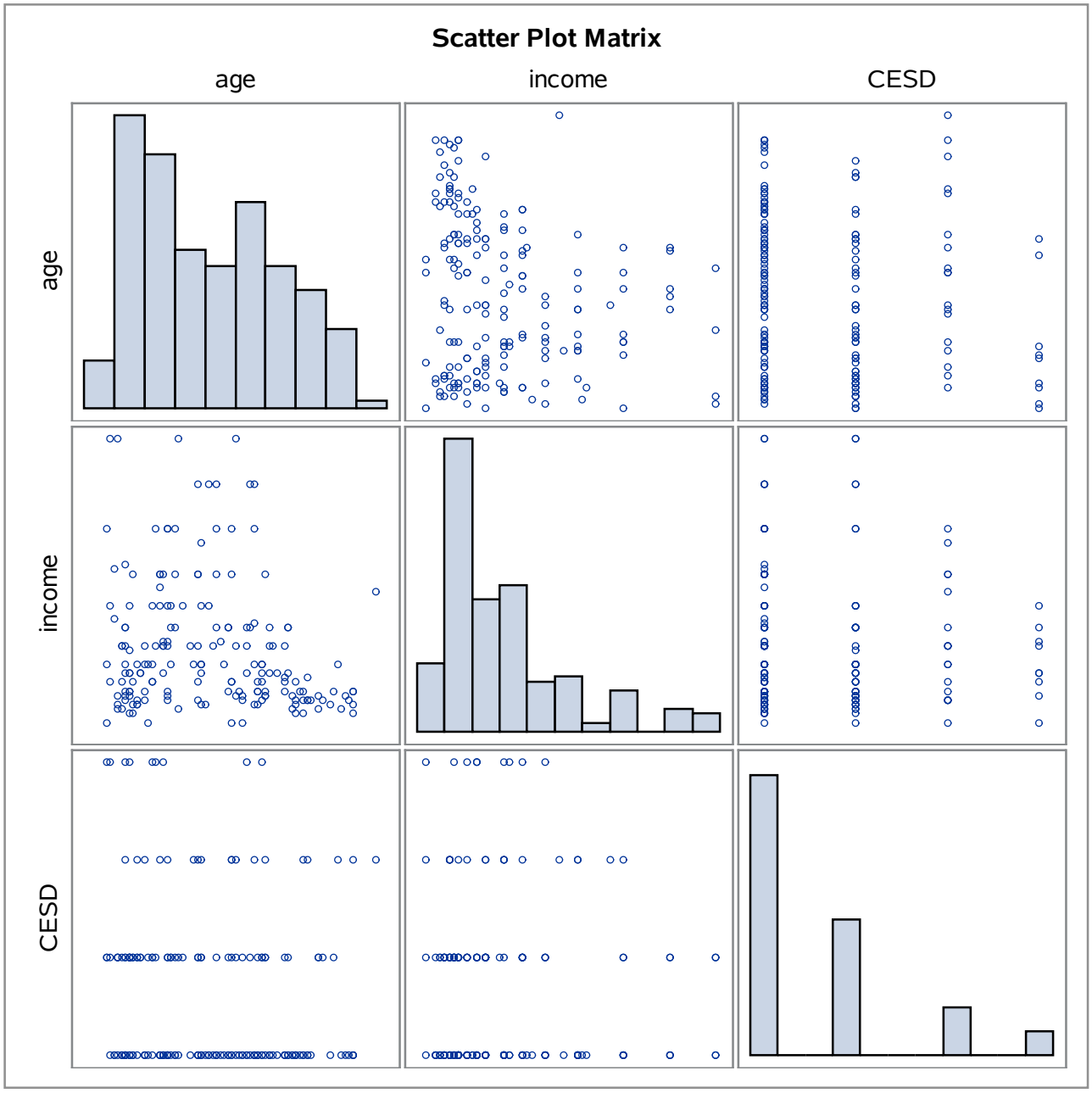
3 Variables:	age income CESD

Simple Statistics						
Variable	**N**	**Mean**	**Std Dev**	**Sum**	**Minimum**	**Maximum**
age	183	45.02732	18.49307	8240	18.00000	89.00000
income	183	18.43169	14.27649	3373	2.00000	65.00000
CESD	183	0.62295	0.85480	114.00000	0	3.00000

Pearson Correlation Coefficients, N = 183 Prob > |r| under H0: Rho=0			
	age	**income**	**CESD**
age	1.00000	-0.20121 0.0063	-0.13143 0.0762
income	-0.20121 0.0063	1.00000	-0.04422 0.5523
CESD	-0.13143 0.0762	-0.04422 0.5523	1.00000

The CORR Procedure

Male_or_female=0



The CORR Procedure

Male_or_female=1

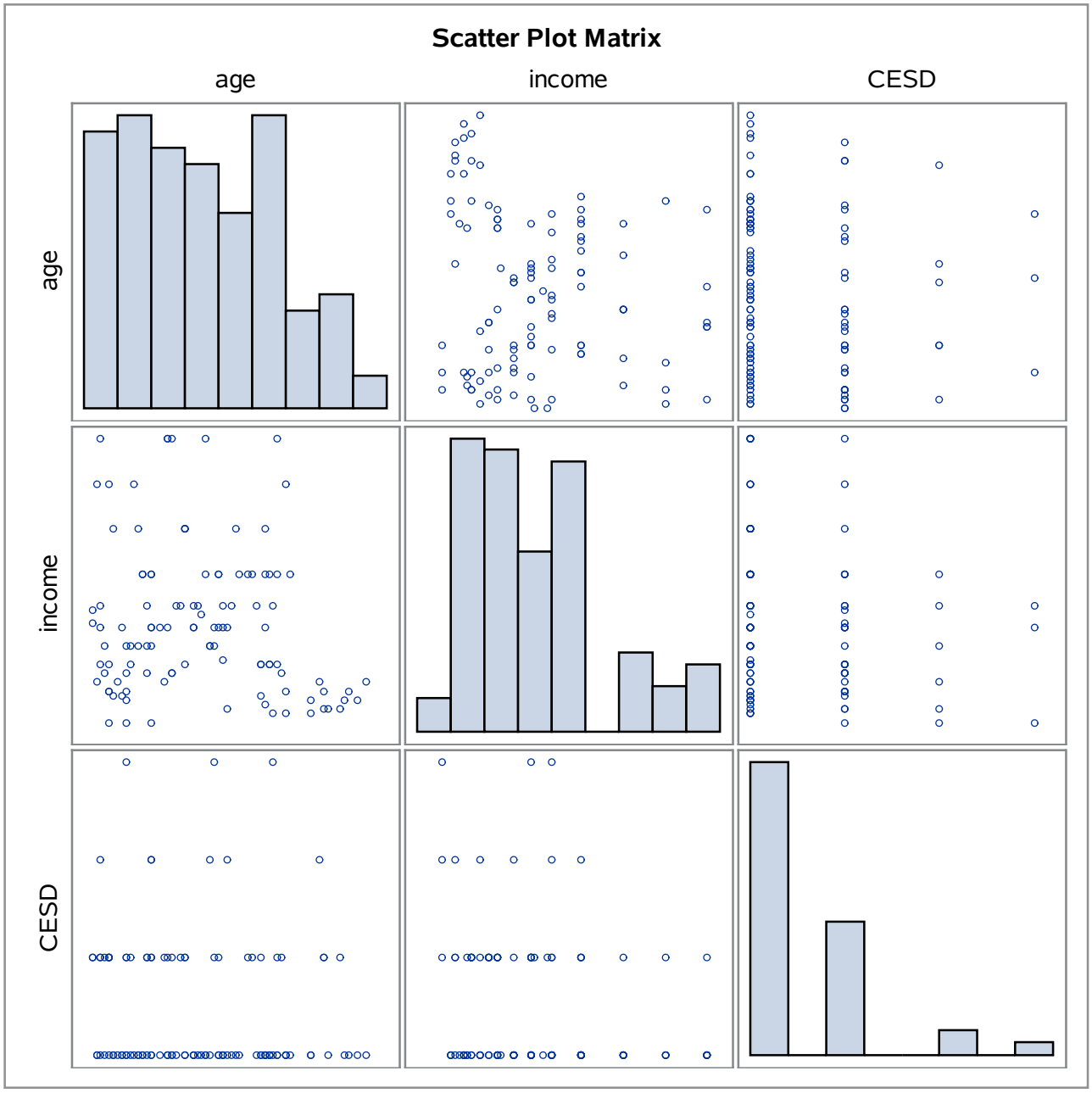
3 Variables:	age income CESD

Simple Statistics						
Variable	**N**	**Mean**	**Std Dev**	**Sum**	**Minimum**	**Maximum**
age	111	43.40541	17.42797	4818	18.00000	83.00000
income	111	24.10811	16.28683	2676	2.00000	65.00000
CESD	111	0.47748	0.72422	53.00000	0	3.00000

Pearson Correlation Coefficients, N = 111 Prob > |r| under H0: Rho=0			
	age	**income**	**CESD**
age	1.00000	-0.16740 0.0791	-0.11919 0.2128
income	-0.16740 0.0791	1.00000	-0.19402 0.0413
CESD	-0.11919 0.2128	-0.19402 0.0413	1.00000

The CORR Procedure

Male_or_female=1



Regression Analysis with CESC as dependent variable and Age,income and Sex as independent variables

The REG Procedure
Model: MODEL1
Dependent Variable: CESD

Number of Observations Read	294
Number of Observations Used	294

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	7.50466	2.50155	3.93	0.0090
Error	290	184.63480	0.63667		
Corrected Total	293	192.13946			

Root MSE	0.79792	R-Square	0.0391
Dependent Mean	0.56803	Adj R-Sq	0.0291
Coeff Var	140.47164		

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|	Variance Inflation
Intercept	1	1.05174	0.15303	6.87	<.0001	0
age	1	-0.00674	0.00263	-2.57	0.0108	1.03824
income	1	-0.00680	0.00316	-2.15	0.0321	1.07108
Male_or_female	1	-0.11783	0.09760	-1.21	0.2283	1.03368

Regression Analysis with CESC as dependent variable and Age,income and Sex as independent variables

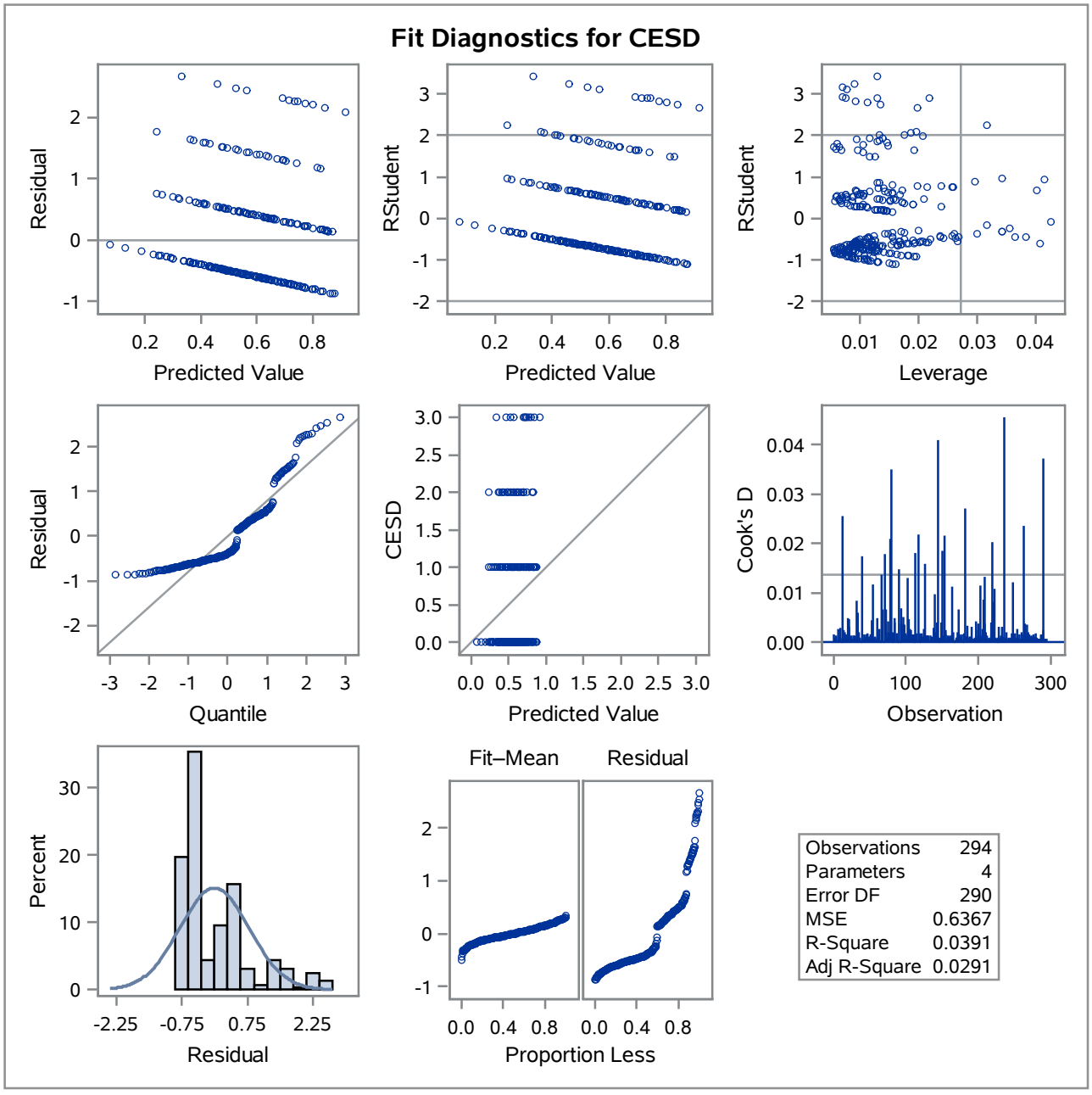
The REG Procedure
Model: MODEL1
Dependent Variable: CESD

Durbin-Watson D	2.033
Pr < DW	0.5834
Pr > DW	0.4166
Number of Observations	294
1st Order Autocorrelation	-0.018

Note: Pr<DW is the p-value for testing positive autocorrelation, and Pr>DW is the p-value for testing negative autocorrelation.

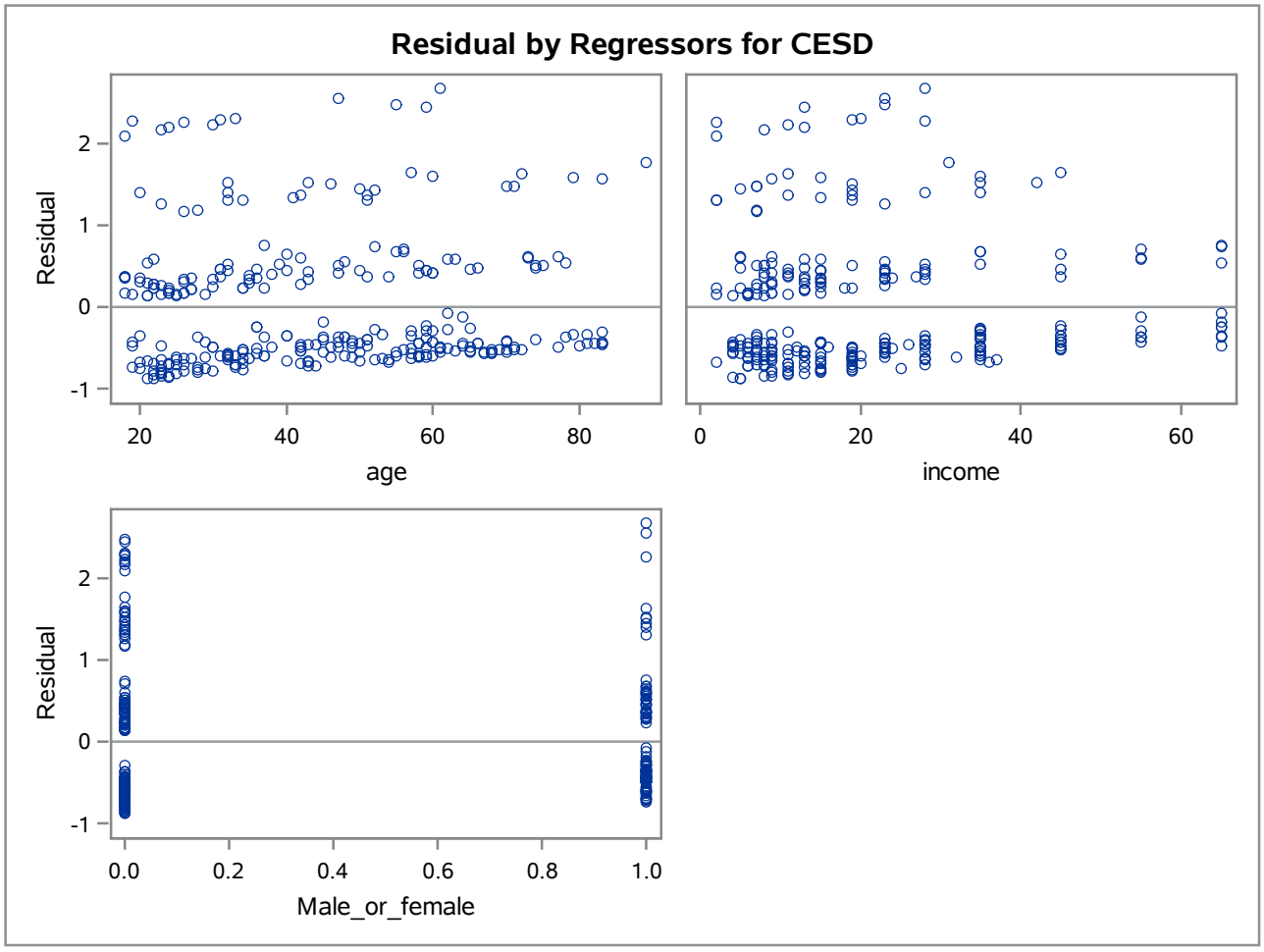
Regression Analysis with CESC as dependent variable and Age,income and Sex as independent variables

The REG Procedure
Model: MODEL1
Dependent Variable: CESD



Regression Analysis with CESC as dependent variable and Age,income and Sex as independent variables

The REG Procedure
Model: MODEL1
Dependent Variable: CESD



Regression Analysis with CESC as dependent variable and Age,income and Sex as independent variables

The KDE Procedure

Inputs	
Data Set	WORK.ERROR_DATA
Number of Observations Used	294
Variable	R_depress
Bandwidth Method	Sheather-Jones Plug In

Controls	
	R_depress
Grid Points	401
Lower Grid Limit	-0.876
Upper Grid Limit	2.6676
Bandwidth Multiplier	1

Univariate Statistics	
	R_depress
Mean	-2E-17
Variance	0.63
Standard Deviation	0.79
Range	3.54
Interquartile Range	0.97
Bandwidth	0.075

Percentiles	
	R_depress
0.5	-0.87
1.0	-0.86
2.5	-0.81
5.0	-0.76
10.0	-0.70
25.0	-0.57
50.0	-0.39
75.0	0.41
90.0	1.33
95.0	1.63
97.5	2.25

Regression Analysis with CESC as dependent variable and Age,income and Sex as independent variables

The KDE Procedure

Percentiles	
	R_depress
99.0	2.48
99.5	2.54

Levels			
Percent	**Density**	**Lower for R_depress**	**Upper for R_depress**
1	0.04110	-0.88	2.54
5	0.09877	-0.88	2.29
10	0.1580	-0.88	1.55
50	0.6216	-0.76	-0.33
90	1.3951	-0.56	-0.50
95	1.4077	-0.55	-0.50
99	1.4182	-0.52	-0.52
100	1.4182	-0.52	-0.52

Normal plot for Residuals