Régression MCO de la probabilité d'activité secondaire (actifs) sur l'éducation

The REG Procedure
Model: MODEL1
Dependent Variable: actifs

Number of Observations Read	10548
Number of Observations Used	10548

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	5.27005	1.05401	35.03	<.0001
Error	10542	317.21715	0.03009		
Corrected Total	10547	322.48720			

Root MSE	0.17347	R-Square	0.0163
Dependent Mean	0.03157	Adj R-Sq	0.0159
Coeff Var	549.46839		

Note: Model is not full rank. Least-squares solutions for the parameters are not unique. Some statistics will be misleading. A reported DF of 0 or B means that the estimate is biased.
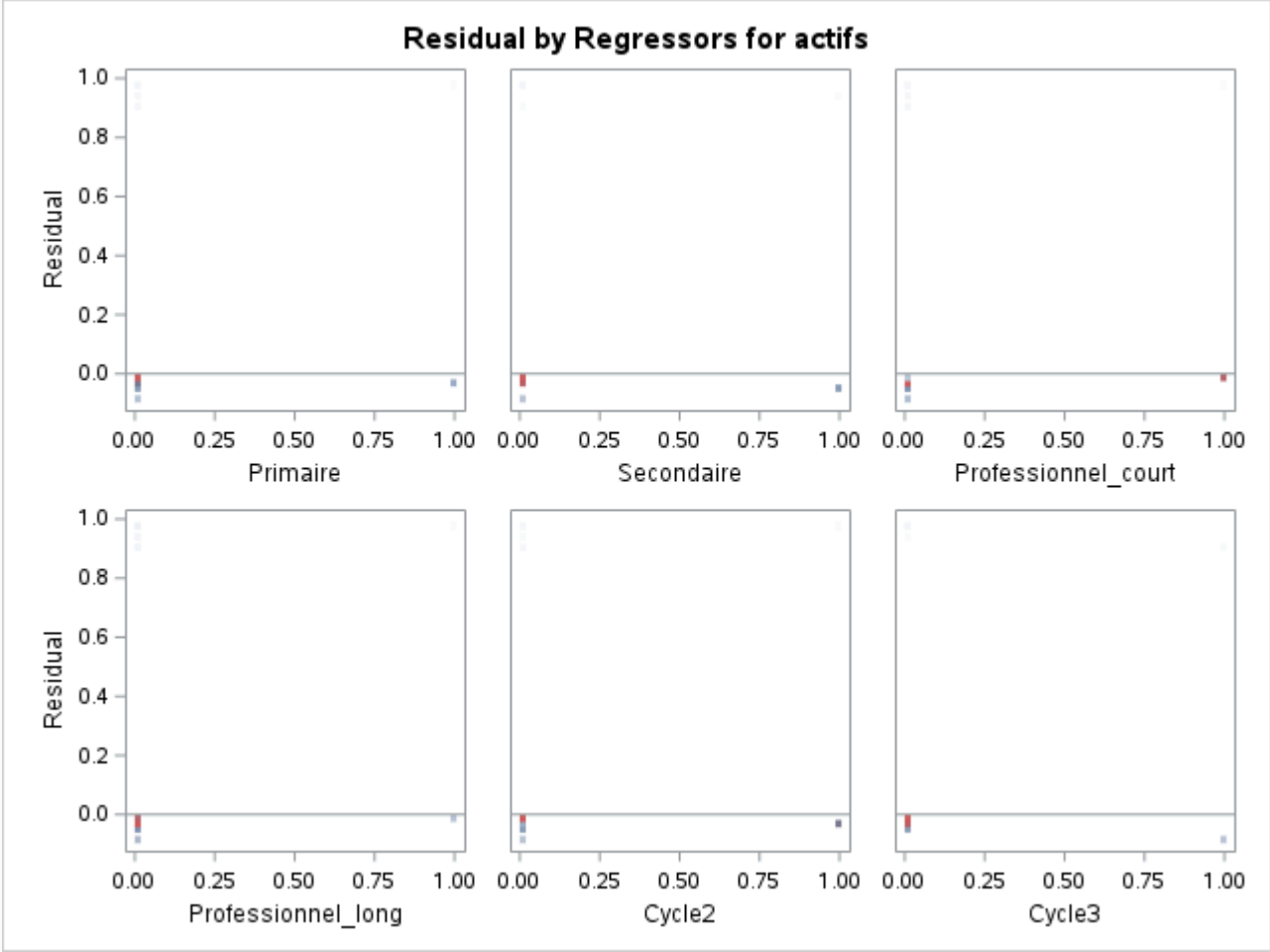
Note: The following parameters have been set to 0, since the variables are a linear combination of other variables as shown.
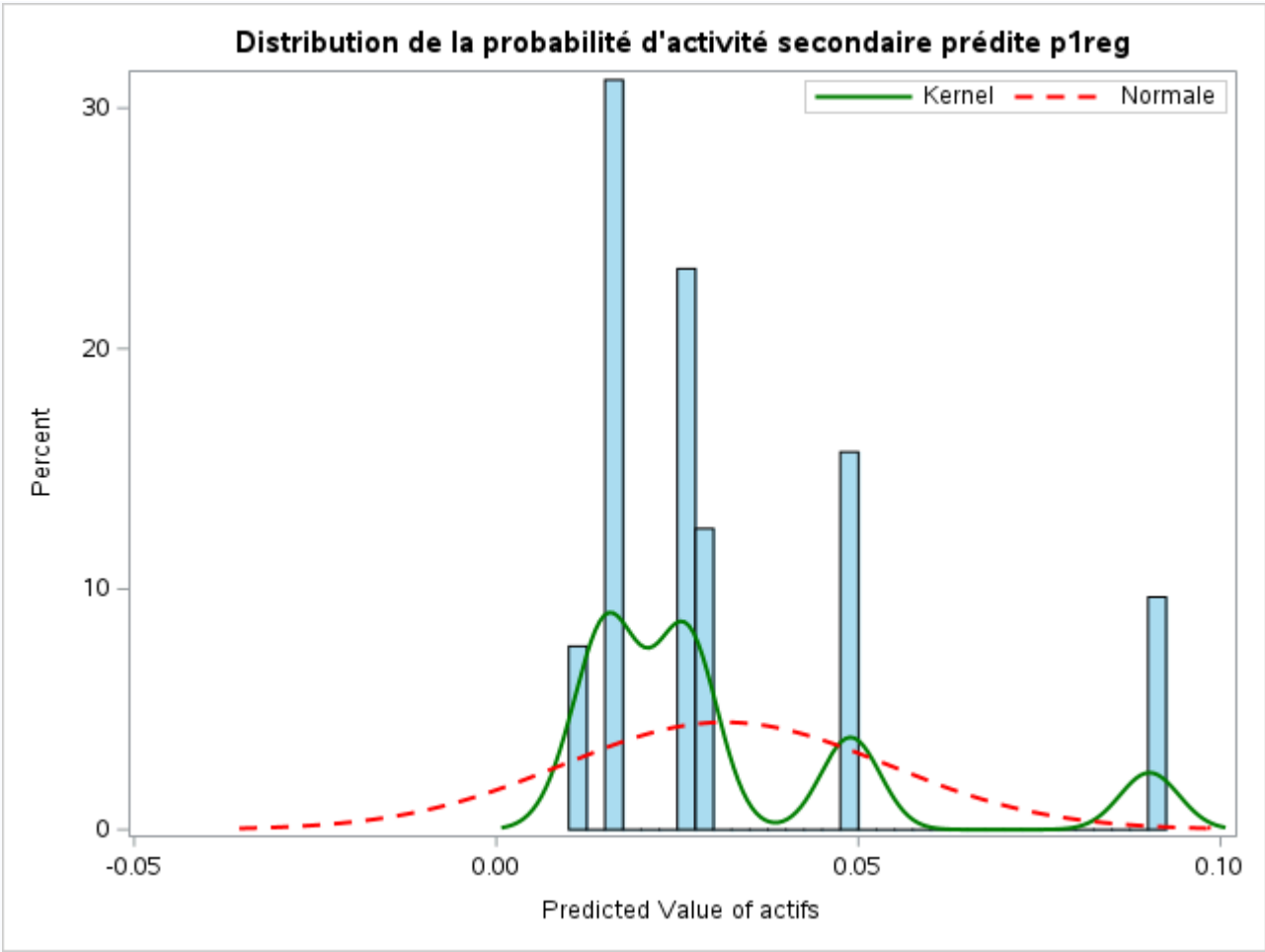
Cycle3 =	Intercept - Primaire - Secondaire - Professionnel_court - Professionnel_long - Cycle2

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	B	0.09020	0.00543	16.61	<.0001
Primaire	B	-0.06217	0.00723	-8.60	<.0001
Secondaire	B	-0.04128	0.00690	-5.98	<.0001
Professionnel_court	B	-0.07438	0.00622	-11.96	<.0001
Professionnel_long	B	-0.07900	0.00818	-9.66	<.0001
Cycle2	B	-0.06499	0.00646	-10.06	<.0001
Cycle3	0	0	.	.	.

Régression MCO de la probabilité d'activité secondaire (actifs) sur l'éducation

The REG Procedure
Model: MODEL1
Dependent Variable: actifs

Distribution de la probabilité d'activité secondaire prédite p1reg

Régression MCP de la probabilité d'activité secondaire (actifs) sur l'éducation

The REG Procedure
Model: MODEL1
Dependent Variable: actifs

Number of Observations Read	10548
Number of Observations Used	10548

Weight: poids_mcp

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	23.14665	4.62933	27.92	<.0001
Error	10542	1747.62876	0.16578		
Corrected Total	10547	1770.77540			

Root MSE	0.40716	R-Square	0.0131
Dependent Mean	0.02639	Adj R-Sq	0.0126
Coeff Var	1543.03093		

Note: Model is not full rank. Least-squares solutions for the parameters are not unique. Some statistics will be misleading. A reported DF of 0 or B means that the estimate is biased.
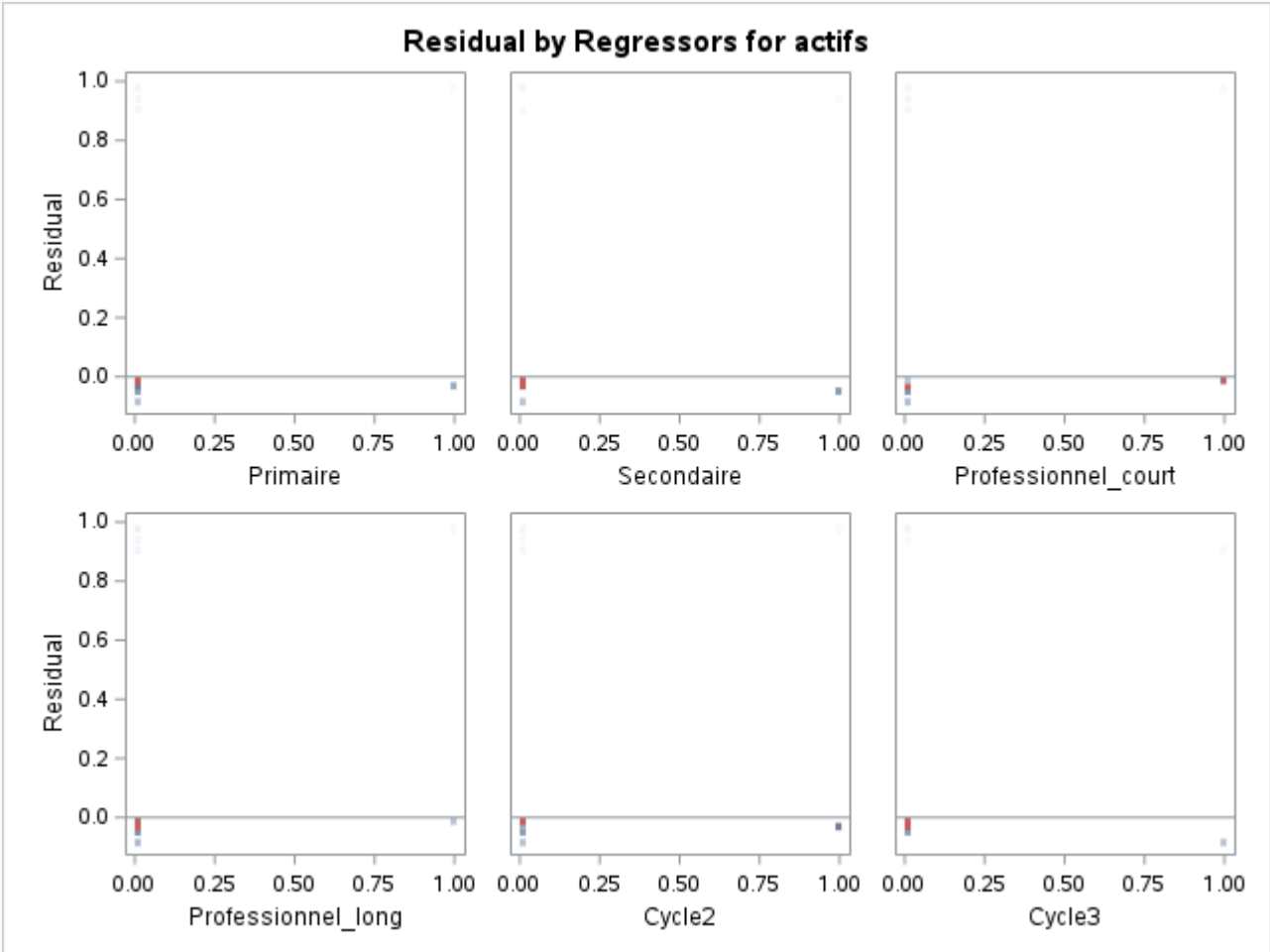
Note: The following parameters have been set to 0, since the variables are a linear combination of other variables as shown.

Cycle3 =	Intercept - Primaire - Secondaire - Professionnel_court - Professionnel_long - Cycle2

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	B	0.09020	0.00682	13.22	<.0001
Primaire	B	-0.06217	0.00820	-7.58	<.0001
Secondaire	B	-0.04128	0.00826	-5.00	<.0001
Professionnel_court	B	-0.07438	0.00727	-10.23	<.0001
Professionnel_long	B	-0.07900	0.00826	-9.56	<.0001
Cycle2	B	-0.06499	0.00756	-8.60	<.0001
Cycle3	0	0	.	.	.

Régression MCP de la probabilité d'activité secondaire (actifs) sur l'éducation

The REG Procedure
Model: MODEL1
Dependent Variable: actifs

Residual by Regressors for actifs

Régression MCO de la probabilité d'activité secondaire sur l'éducation, l'âge et le sexe (Femme)

The REG Procedure
Model: MODEL1
Dependent Variable: actifs

Number of Observations Read	10548
Number of Observations Used	10548

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	9	7.09627	0.78847	26.34	<.0001
Error	10538	315.39094	0.02993		
Corrected Total	10547	322.48720			

Root MSE	0.17300	R-Square	0.0220
Dependent Mean	0.03157	Adj R-Sq	0.0212
Coeff Var	547.98844		

Note: Model is not full rank. Least-squares solutions for the parameters are not unique. Some statistics will be misleading. A reported DF of 0 or B means that the estimate is biased.
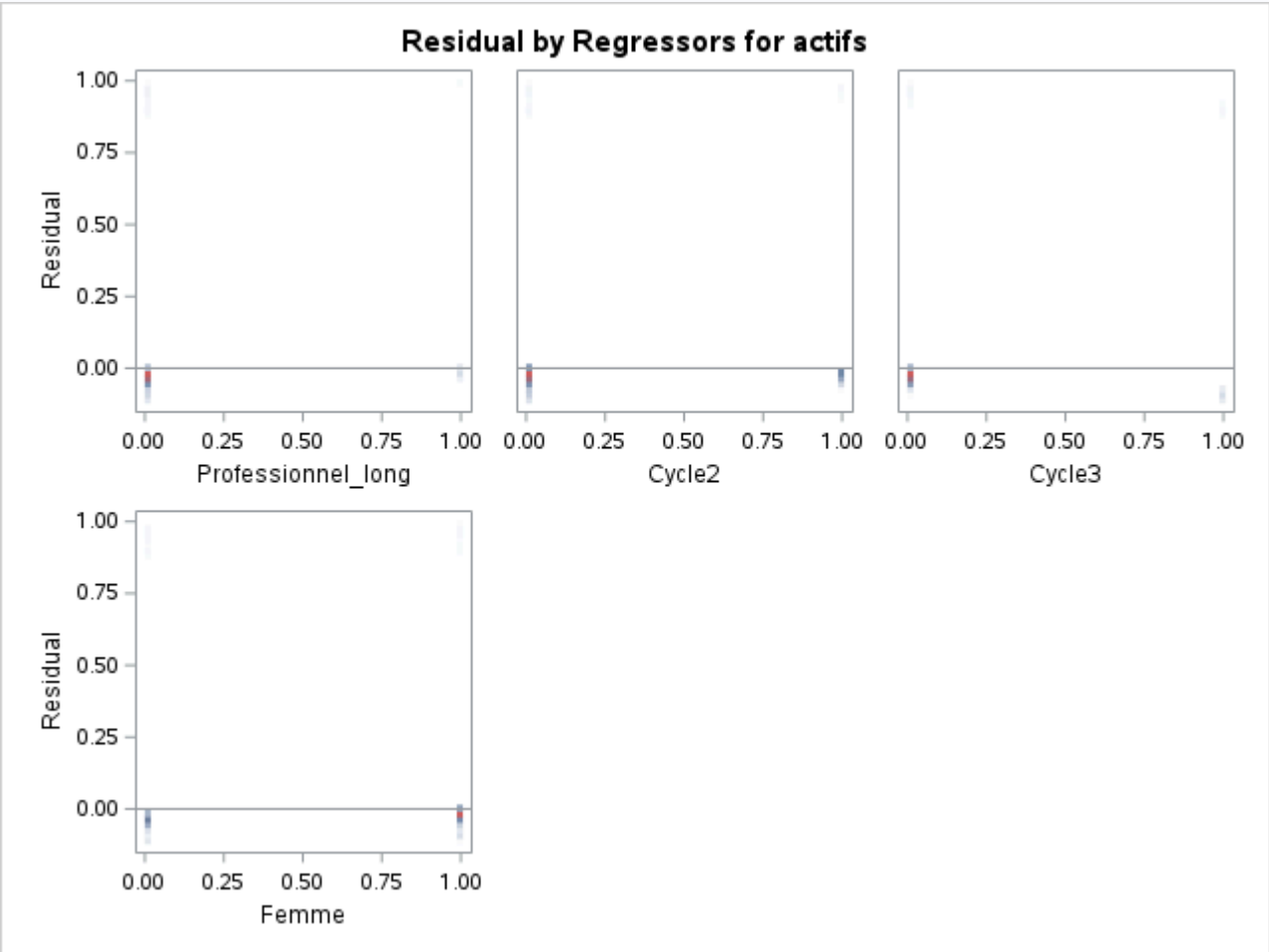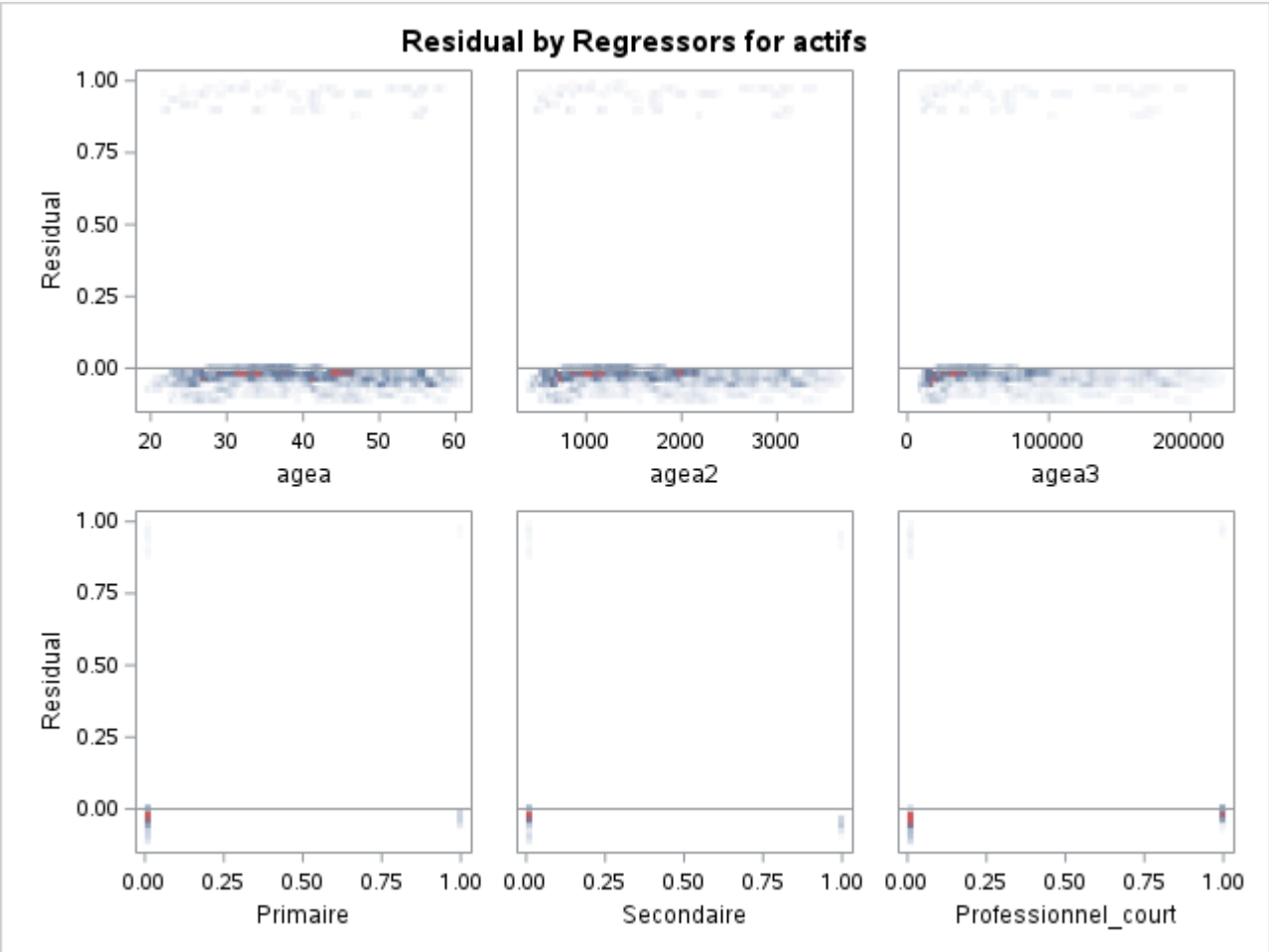
Note: The following parameters have been set to 0, since the variables are a linear combination of other variables as shown.
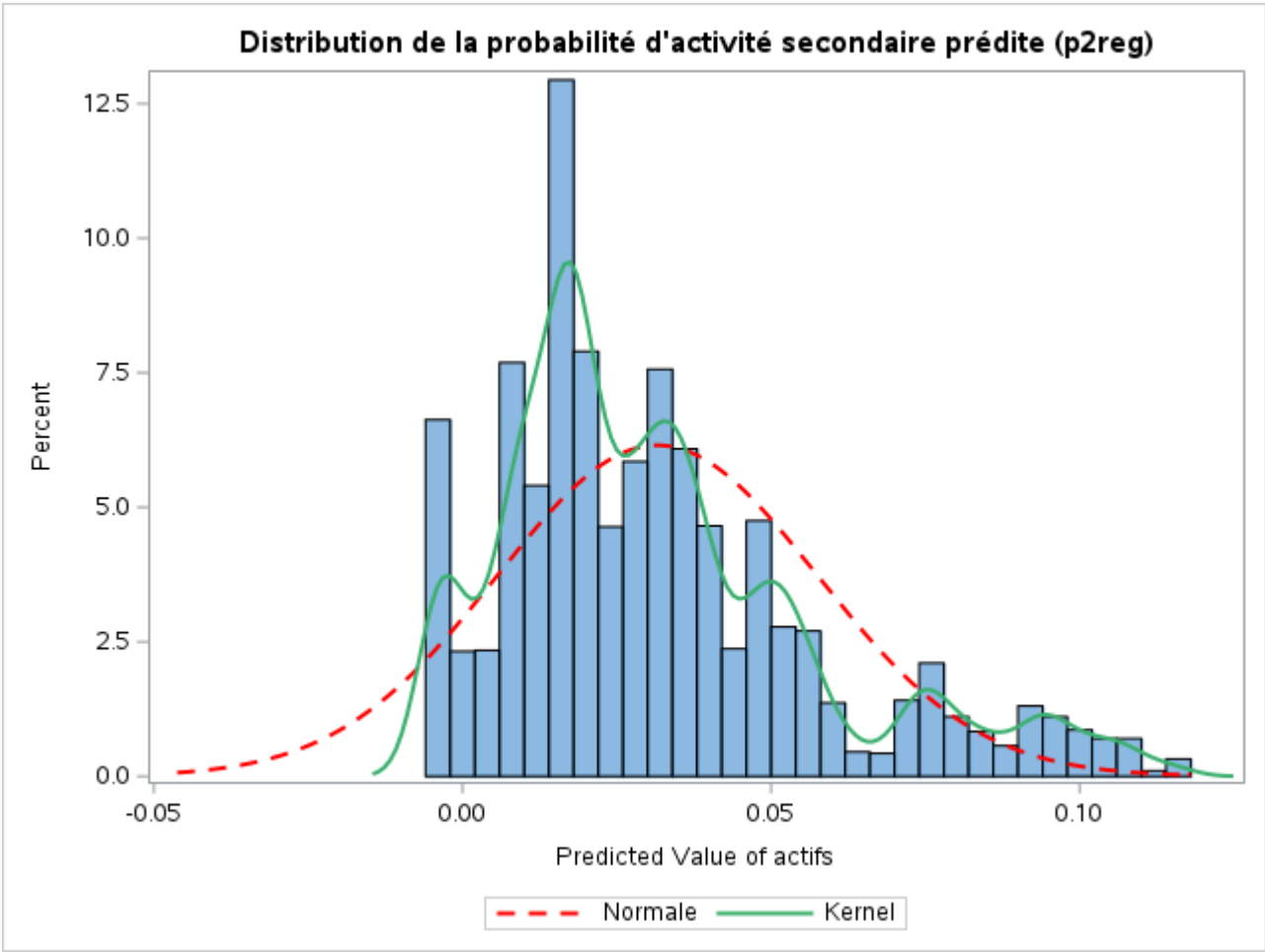
Cycle3 =	Intercept - 329E-14 * agea + 844E-16 * agea2 - 693E-18 * agea3 - Primaire - Secondaire - Professionnel_court - Professionnel_long - Cycle2

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	B	0.45086	0.10376	4.35	<.0001
agea	B	-0.02644	0.00825	-3.21	0.0014
agea2	B	0.00062803	0.00021059	2.98	0.0029
agea3	B	-0.00000470	0.00000173	-2.71	0.0068
Primaire	B	-0.06566	0.00743	-8.84	<.0001
Secondaire	B	-0.03952	0.00692	-5.71	<.0001
Professionnel_court	B	-0.07668	0.00621	-12.34	<.0001
Professionnel_long	B	-0.07737	0.00817	-9.47	<.0001
Cycle2	B	-0.06345	0.00645	-9.84	<.0001
Cycle3	0	0	.	.	.
Femme	1	-0.02127	0.00349	-6.09	<.0001

Régression MCO de la probabilité d'activité secondaire sur l'éducation, l'âge et le sexe (Femme)

The REG Procedure
Model: MODEL1
Dependent Variable: actifs

Residual by Regressors for actifs

Residual by Regressors for actifs

Distribution de la probabilité d'activité secondaire prédite (p2reg)

Régression avec l'indicatrice Homme

The REG Procedure
Model: MODEL1
Dependent Variable: actifs

Number of Observations Read	10548
Number of Observations Used	10548

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	9	7.09627	0.78847	26.34	<.0001
Error	10538	315.39094	0.02993		
Corrected Total	10547	322.48720			

Root MSE	0.17300	R-Square	0.0220
Dependent Mean	0.03157	Adj R-Sq	0.0212
Coeff Var	547.98844		

Note: Model is not full rank. Least-squares solutions for the parameters are not unique. Some statistics will be misleading. A reported DF of 0 or B means that the estimate is biased.
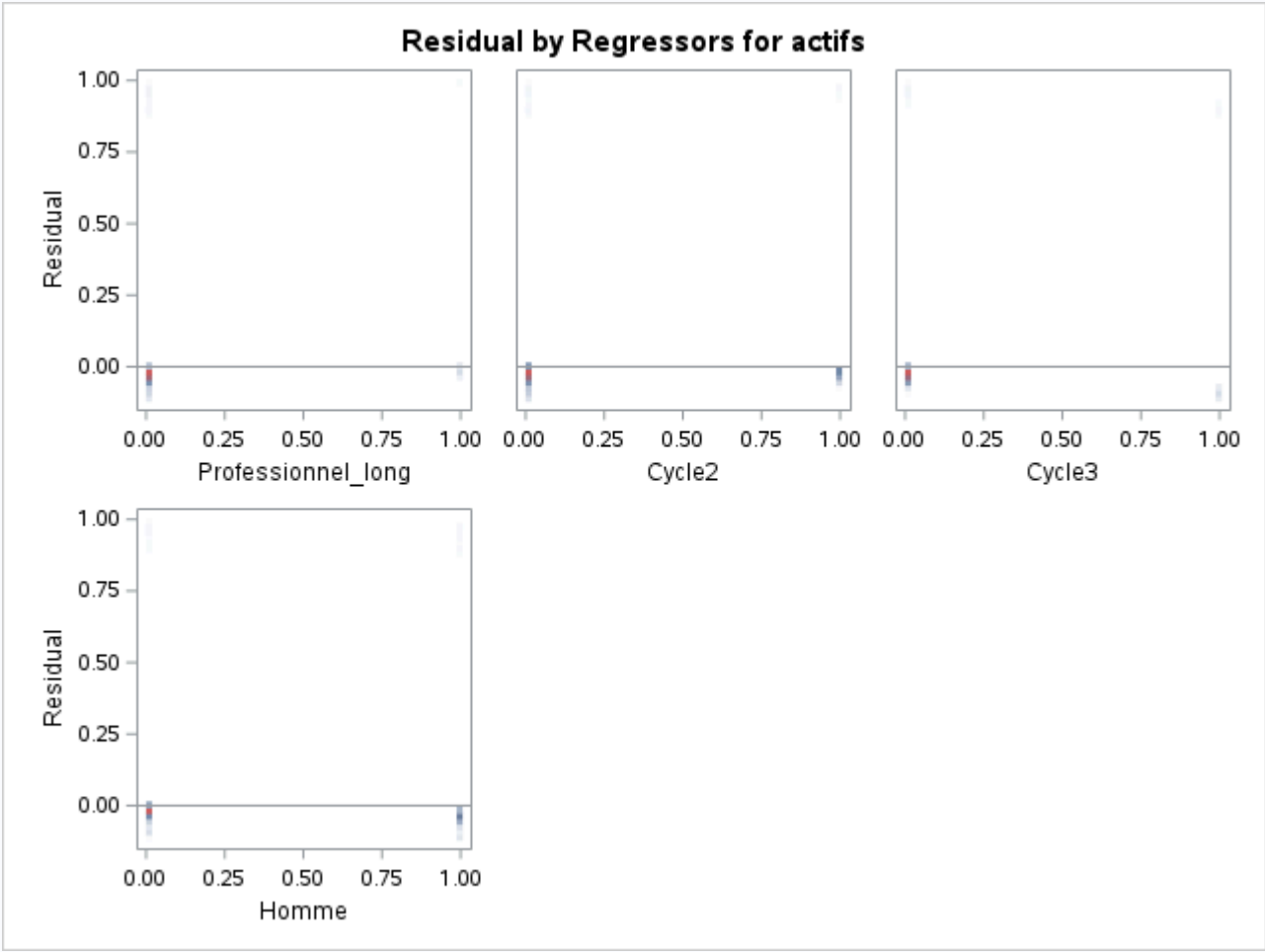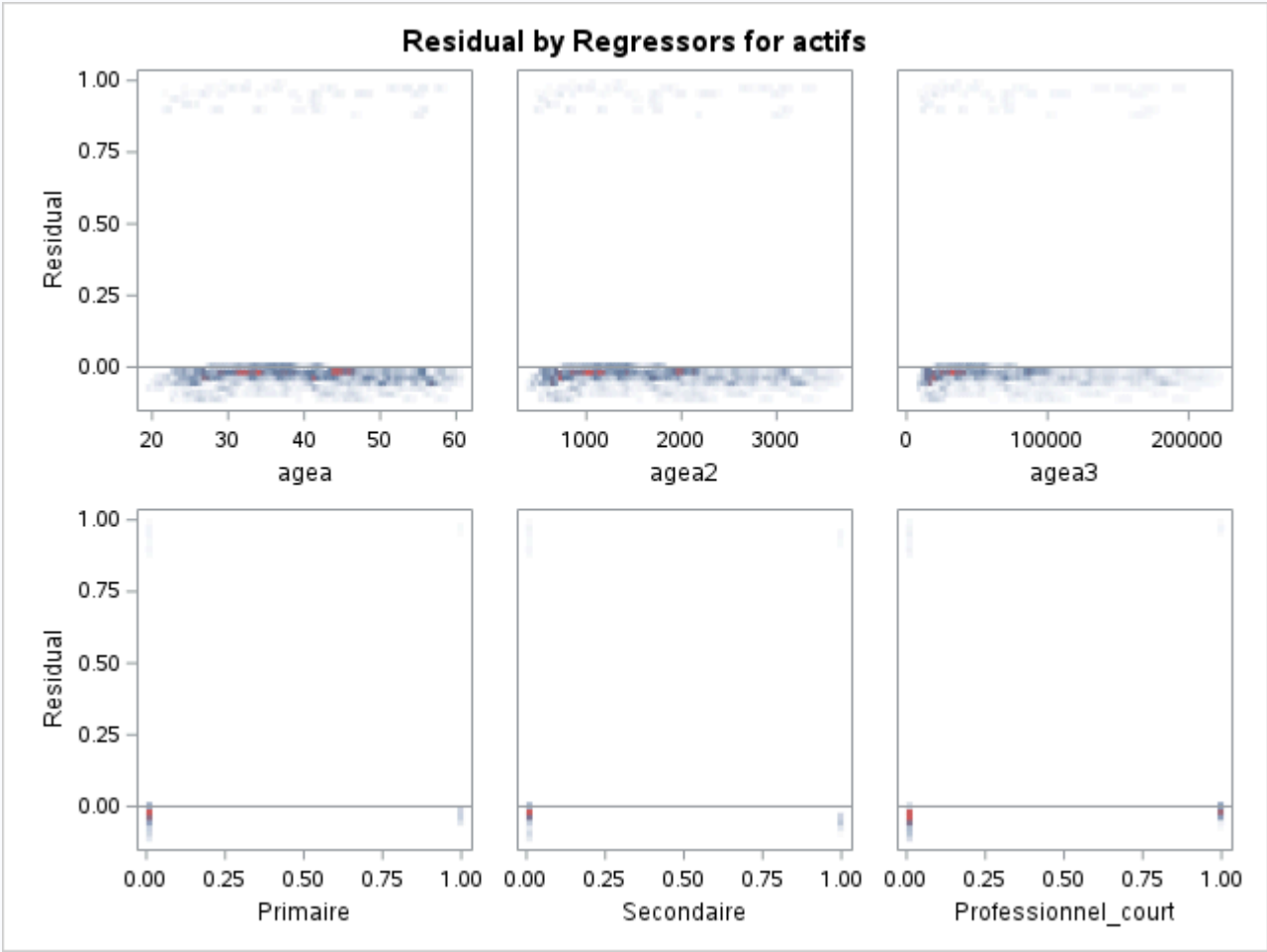
Note: The following parameters have been set to 0, since the variables are a linear combination of other variables as shown.

Cycle3 =	Intercept - 329E-14 * agea + 844E-16 * agea2 - 693E-18 * agea3 - Primaire - Secondaire - Professionnel_court - Professionnel_long - Cycle2

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	B	0.42959	0.10386	4.14	<.0001
agea	B	-0.02644	0.00825	-3.21	0.0014
agea2	B	0.00062803	0.00021059	2.98	0.0029
agea3	B	-0.00000470	0.00000173	-2.71	0.0068
Primaire	B	-0.06566	0.00743	-8.84	<.0001
Secondaire	B	-0.03952	0.00692	-5.71	<.0001
Professionnel_court	B	-0.07668	0.00621	-12.34	<.0001
Professionnel_long	B	-0.07737	0.00817	-9.47	<.0001
Cycle2	B	-0.06345	0.00645	-9.84	<.0001
Cycle3	0	0	.	.	.
Homme	1	0.02127	0.00349	6.09	<.0001

Régression avec l'indicatrice Homme

The REG Procedure
Model: MODEL1
Dependent Variable: actifs

Residual by Regressors for actifs

Residual by Regressors for actifs

Régression avec sexeN

The REG Procedure
Model: MODEL1
Dependent Variable: actifs

Number of Observations Read	10548
Number of Observations Used	10548

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	9	7.09627	0.78847	26.34	<.0001
Error	10538	315.39094	0.02993		
Corrected Total	10547	322.48720			

Root MSE	0.17300	R-Square	0.0220
Dependent Mean	0.03157	Adj R-Sq	0.0212
Coeff Var	547.98844		

Note: Model is not full rank. Least-squares solutions for the parameters are not unique. Some statistics will be misleading. A reported DF of 0 or B means that the estimate is biased.

Note: The following parameters have been set to 0, since the variables are a linear combination of other variables as shown.

Cycle3 =	Intercept - 329E-14 * agea + 844E-16 * agea2 - 693E-18 * agea3 - Primaire - Secondaire - Professionnel_court - Professionnel_long - Cycle2

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	B	0.47213	0.10377	4.55	<.0001
agea	B	-0.02644	0.00825	-3.21	0.0014
agea2	B	0.00062803	0.00021059	2.98	0.0029
agea3	B	-0.00000470	0.00000173	-2.71	0.0068
Primaire	B	-0.06566	0.00743	-8.84	<.0001
Secondaire	B	-0.03952	0.00692	-5.71	<.0001
Professionnel_court	B	-0.07668	0.00621	-12.34	<.0001
Professionnel_long	B	-0.07737	0.00817	-9.47	<.0001
Cycle2	B	-0.06345	0.00645	-9.84	<.0001
Cycle3	0	0	.	.	.
sexeN	1	-0.02127	0.00349	-6.09	<.0001

Régression avec sexeN

The REG Procedure
Model: MODEL1
Dependent Variable: actifs

Residual by Regressors for actifs

Residual by Regressors for actifs