**Linear Regression**

| Model Fit Measures | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | **Overall Model Test** | | | | | | | |
| **Model** | | **R²** | | **F** | | **df1** | | **df2** | | **p** | |
| 1 |  | 0.175 |  | 13.9 |  | 18 |  | 1177 |  | < .001 |  |
|  | | | | | | | | | | | |

| Omnibus ANOVA Test | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | | **Sum of Squares** | | **df** | | **Mean Square** | | **F** | | **p** | |
| MBSupportDuration |  | 0.33723 |  | 1 |  | 0.33723 |  | 31.4495 |  | < .001 |  |
| sex |  | 0.26443 |  | 1 |  | 0.26443 |  | 24.6608 |  | < .001 |  |
| return\_country |  | 0.40579 |  | 3 |  | 0.13526 |  | 12.6145 |  | < .001 |  |
| origin\_country |  | 0.39397 |  | 4 |  | 0.09849 |  | 9.1852 |  | < .001 |  |
| FinancialServices |  | 0.11058 |  | 1 |  | 0.11058 |  | 10.3125 |  | 0.001 |  |
| MicrobusinessFormOfAssistance |  | 0.10365 |  | 3 |  | 0.03455 |  | 3.2221 |  | 0.022 |  |
| migration\_duration |  | 0.03073 |  | 1 |  | 0.03073 |  | 2.8659 |  | 0.091 |  |
| TrainingDuration |  | 0.00831 |  | 1 |  | 0.00831 |  | 0.7752 |  | 0.379 |  |
| MBAssistanceDuration |  | 2.21e-4 |  | 1 |  | 2.21e-4 |  | 0.0206 |  | 0.886 |  |
| age |  | 9.81e-4 |  | 1 |  | 9.81e-4 |  | 0.0915 |  | 0.762 |  |
| AssistanceCount |  | 0.00161 |  | 1 |  | 0.00161 |  | 0.1498 |  | 0.699 |  |
| Residuals |  | 12.62081 |  | 1177 |  | 0.01072 |  |  |  |  |  |
| Note. Type 3 sum of squares | | | | | | | | | | | |
|  | | | | | | | | | | | |

| Model Coefficients - CompositeScore | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
| **Predictor** | | **Estimate** | | **SE** | | **t** | | **p** | |
| Intercept ᵃ |  | 0.46776 |  | 0.02571 |  | 18.191 |  | < .001 |  |
| MBSupportDuration |  | 2.84e-4 |  | 5.06e-5 |  | 5.608 |  | < .001 |  |
| sex: |  |  |  |  |  |  |  |  |  |
| Homme – Femme |  | 0.04580 |  | 0.00922 |  | 4.966 |  | < .001 |  |
| return\_country: |  |  |  |  |  |  |  |  |  |
| Algérie – Niger |  | 0.03422 |  | 0.01142 |  | 2.997 |  | 0.003 |  |
| Autre – Niger |  | 0.04808 |  | 0.00936 |  | 5.136 |  | < .001 |  |
| Libye – Niger |  | 0.05158 |  | 0.00955 |  | 5.403 |  | < .001 |  |
| origin\_country: |  |  |  |  |  |  |  |  |  |
| Autre – Tchad |  | 0.02595 |  | 0.01295 |  | 2.004 |  | 0.045 |  |
| Guinee Conakry – Tchad |  | 0.01122 |  | 0.01983 |  | 0.566 |  | 0.571 |  |
| Mali – Tchad |  | 0.06460 |  | 0.02190 |  | 2.950 |  | 0.003 |  |
| Niger – Tchad |  | 0.08786 |  | 0.01715 |  | 5.123 |  | < .001 |  |
| FinancialServices: |  |  |  |  |  |  |  |  |  |
| No – Yes |  | 0.03038 |  | 0.00946 |  | 3.211 |  | 0.001 |  |
| MicrobusinessFormOfAssistance: |  |  |  |  |  |  |  |  |  |
| CAS – Unknown |  | 0.04127 |  | 0.01710 |  | 2.414 |  | 0.016 |  |
| CAS, KND – Unknown |  | 0.03815 |  | 0.02130 |  | 1.792 |  | 0.073 |  |
| KND – Unknown |  | 0.04702 |  | 0.01534 |  | 3.066 |  | 0.002 |  |
| migration\_duration |  | -9.25e−4 |  | 5.47e-4 |  | -1.693 |  | 0.091 |  |
| TrainingDuration |  | 4.31e-4 |  | 4.90e-4 |  | 0.880 |  | 0.379 |  |
| MBAssistanceDuration |  | -7.23e−6 |  | 5.03e-5 |  | -0.144 |  | 0.886 |  |
| age |  | 1.25e-4 |  | 4.12e-4 |  | 0.303 |  | 0.762 |  |
| AssistanceCount |  | -0.00136 |  | 0.00352 |  | -0.387 |  | 0.699 |  |
| ᵃ Represents reference level | | | | | | | | | |
|  | | | | | | | | | |

**Assumption Checks**

| Collinearity Statistics | | | | | |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
|  | | **VIF** | | **Tolerance** | |
| MBSupportDuration |  | 1.43 |  | 0.697 |  |
| sex |  | 1.07 |  | 0.934 |  |
| return\_country |  | 1.22 |  | 0.818 |  |
| origin\_country |  | 1.54 |  | 0.650 |  |
| FinancialServices |  | 1.43 |  | 0.699 |  |
| MicrobusinessFormOfAssistance |  | 1.41 |  | 0.711 |  |
| migration\_duration |  | 1.17 |  | 0.857 |  |
| TrainingDuration |  | 1.06 |  | 0.944 |  |
| MBAssistanceDuration |  | 1.37 |  | 0.727 |  |
| age |  | 1.09 |  | 0.920 |  |
| AssistanceCount |  | 1.46 |  | 0.684 |  |
|  | | | | | |