|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Descriptive Statistics** | | | | | | |
|  | N | Minimum | Maximum | Sum | Mean | Std. Deviation |
| X1 | 104 | 13 | 40 | 2976 | 28.62 | 7.032 |
| X2 | 104 | 3 | 15 | 1044 | 10.04 | 3.190 |
| X3 | 104 | 3 | 15 | 1078 | 10.37 | 2.752 |
| Y | 104 | 5 | 25 | 1926 | 18.52 | 4.590 |
| Z | 104 | 4 | 20 | 1610 | 15.48 | 3.050 |
| Valid N (listwise) | 104 |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | | | | |
|  | | X11 | X12 | X13 | X14 | X15 | X16 | X17 | X18 | X1 |
| X11 | Pearson Correlation | 1 | .742\*\* | .791\*\* | .722\*\* | .674\*\* | .666\*\* | .617\*\* | .742\*\* | .838\*\* |
| Sig. (2-tailed) |  | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 104 | 104 | 104 | 104 | 102 | 104 | 104 | 104 | 104 |
| X12 | Pearson Correlation | .742\*\* | 1 | .811\*\* | .798\*\* | .683\*\* | .748\*\* | .680\*\* | .779\*\* | .882\*\* |
| Sig. (2-tailed) | .000 |  | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 104 | 104 | 104 | 104 | 102 | 104 | 104 | 104 | 104 |
| X13 | Pearson Correlation | .791\*\* | .811\*\* | 1 | .782\*\* | .691\*\* | .752\*\* | .656\*\* | .792\*\* | .890\*\* |
| Sig. (2-tailed) | .000 | .000 |  | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 104 | 104 | 104 | 104 | 102 | 104 | 104 | 104 | 104 |
| X14 | Pearson Correlation | .722\*\* | .798\*\* | .782\*\* | 1 | .832\*\* | .860\*\* | .754\*\* | .722\*\* | .923\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |  | .000 | .000 | .000 | .000 | .000 |
| N | 104 | 104 | 104 | 104 | 102 | 104 | 104 | 104 | 104 |
| X15 | Pearson Correlation | .674\*\* | .683\*\* | .691\*\* | .832\*\* | 1 | .806\*\* | .686\*\* | .625\*\* | .857\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 |  | .000 | .000 | .000 | .000 |
| N | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 |
| X16 | Pearson Correlation | .666\*\* | .748\*\* | .752\*\* | .860\*\* | .806\*\* | 1 | .821\*\* | .722\*\* | .908\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 |  | .000 | .000 | .000 |
| N | 104 | 104 | 104 | 104 | 102 | 104 | 104 | 104 | 104 |
| X17 | Pearson Correlation | .617\*\* | .680\*\* | .656\*\* | .754\*\* | .686\*\* | .821\*\* | 1 | .713\*\* | .845\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |  | .000 | .000 |
| N | 104 | 104 | 104 | 104 | 102 | 104 | 104 | 104 | 104 |
| X18 | Pearson Correlation | .742\*\* | .779\*\* | .792\*\* | .722\*\* | .625\*\* | .722\*\* | .713\*\* | 1 | .862\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  | .000 |
| N | 104 | 104 | 104 | 104 | 102 | 104 | 104 | 104 | 104 |
| X1 | Pearson Correlation | .838\*\* | .882\*\* | .890\*\* | .923\*\* | .857\*\* | .908\*\* | .845\*\* | .862\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  |
| N | 104 | 104 | 104 | 104 | 102 | 104 | 104 | 104 | 104 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | | | | | | | | |

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| --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | |
|  | | X21 | X22 | X23 | X2 |
| X21 | Pearson Correlation | 1 | .864\*\* | .788\*\* | .935\*\* |
| Sig. (2-tailed) |  | .000 | .000 | .000 |
| N | 104 | 104 | 104 | 104 |
| X22 | Pearson Correlation | .864\*\* | 1 | .853\*\* | .963\*\* |
| Sig. (2-tailed) | .000 |  | .000 | .000 |
| N | 104 | 104 | 104 | 104 |
| X23 | Pearson Correlation | .788\*\* | .853\*\* | 1 | .932\*\* |
| Sig. (2-tailed) | .000 | .000 |  | .000 |
| N | 104 | 104 | 104 | 104 |
| X2 | Pearson Correlation | .935\*\* | .963\*\* | .932\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 |  |
| N | 104 | 104 | 104 | 104 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | | | |

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| **Correlations** | | | | | |
|  | | X31 | X32 | X33 | X3 |
| X31 | Pearson Correlation | 1 | .709\*\* | .774\*\* | .894\*\* |
| Sig. (2-tailed) |  | .000 | .000 | .000 |
| N | 104 | 104 | 104 | 104 |
| X32 | Pearson Correlation | .709\*\* | 1 | .817\*\* | .920\*\* |
| Sig. (2-tailed) | .000 |  | .000 | .000 |
| N | 104 | 104 | 104 | 104 |
| X33 | Pearson Correlation | .774\*\* | .817\*\* | 1 | .943\*\* |
| Sig. (2-tailed) | .000 | .000 |  | .000 |
| N | 104 | 104 | 104 | 104 |
| X3 | Pearson Correlation | .894\*\* | .920\*\* | .943\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 |  |
| N | 104 | 104 | 104 | 104 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | |
|  | | Y1 | Y2 | Y3 | Y4 | Y5 | Y |
| Y1 | Pearson Correlation | 1 | .688\*\* | .751\*\* | .680\*\* | .728\*\* | .881\*\* |
| Sig. (2-tailed) |  | .000 | .000 | .000 | .000 | .000 |
| N | 104 | 104 | 104 | 104 | 104 | 104 |
| Y2 | Pearson Correlation | .688\*\* | 1 | .689\*\* | .745\*\* | .604\*\* | .842\*\* |
| Sig. (2-tailed) | .000 |  | .000 | .000 | .000 | .000 |
| N | 104 | 104 | 104 | 104 | 104 | 104 |
| Y3 | Pearson Correlation | .751\*\* | .689\*\* | 1 | .784\*\* | .767\*\* | .911\*\* |
| Sig. (2-tailed) | .000 | .000 |  | .000 | .000 | .000 |
| N | 104 | 104 | 104 | 104 | 104 | 104 |
| Y4 | Pearson Correlation | .680\*\* | .745\*\* | .784\*\* | 1 | .705\*\* | .886\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |  | .000 | .000 |
| N | 104 | 104 | 104 | 104 | 104 | 104 |
| Y5 | Pearson Correlation | .728\*\* | .604\*\* | .767\*\* | .705\*\* | 1 | .870\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 |  | .000 |
| N | 104 | 104 | 104 | 104 | 104 | 104 |
| Y | Pearson Correlation | .881\*\* | .842\*\* | .911\*\* | .886\*\* | .870\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 |  |
| N | 104 | 104 | 104 | 104 | 104 | 104 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | |
|  | | Z1 | Z2 | Z3 | Z4 | Z |
| Z1 | Pearson Correlation | 1 | .715\*\* | .768\*\* | .733\*\* | .886\*\* |
| Sig. (2-tailed) |  | .000 | .000 | .000 | .000 |
| N | 104 | 104 | 104 | 104 | 104 |
| Z2 | Pearson Correlation | .715\*\* | 1 | .745\*\* | .765\*\* | .900\*\* |
| Sig. (2-tailed) | .000 |  | .000 | .000 | .000 |
| N | 104 | 104 | 104 | 104 | 104 |
| Z3 | Pearson Correlation | .768\*\* | .745\*\* | 1 | .758\*\* | .906\*\* |
| Sig. (2-tailed) | .000 | .000 |  | .000 | .000 |
| N | 104 | 104 | 104 | 104 | 104 |
| Z4 | Pearson Correlation | .733\*\* | .765\*\* | .758\*\* | 1 | .909\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |  | .000 |
| N | 104 | 104 | 104 | 104 | 104 |
| Z | Pearson Correlation | .886\*\* | .900\*\* | .906\*\* | .909\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 |  |
| N | 104 | 104 | 104 | 104 | 104 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | | | | |

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| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .957 | 8 |
|  |  |

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .938 | 3 |

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .908 | 3 |

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .925 | 5 |

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .925 | 5 |

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .921 | 4 |

|  |  |  |
| --- | --- | --- |
| **One-Sample Kolmogorov-Smirnov Test** | | |
|  | | Unstandardized Residual |
| N | | 104 |
| Normal Parametersa,b | Mean | .0000000 |
| Std. Deviation | .37905706 |
| Most Extreme Differences | Absolute | .094 |
| Positive | .094 |
| Negative | -.078 |
| Test Statistic | | .094 |
| Asymp. Sig. (2-tailed) | | .024c |
| Exact Sig. (2-tailed) | | .298 |
| Point Probability | | .000 |
| a. Test distribution is Normal. | | |
| b. Calculated from data. | | |
| c. Lilliefors Significance Correction. | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Collinearity Statistics | |
| B | Std. Error | Beta | Tolerance | VIF |
| 1 | (Constant) | 2.020 | 2.182 |  | .926 | .357 |  |  |
| X1 | .238 | .100 | .364 | 2.390 | .019 | .189 | 5.302 |
| X2 | .048 | .184 | .033 | .259 | .796 | .267 | 3.747 |
| X3 | .603 | .236 | .362 | 2.552 | .012 | .218 | 4.580 |
| Z | .191 | .116 | .127 | 1.645 | .103 | .734 | 1.362 |
| a. Dependent Variable: Y | | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Collinearity Statistics | |
| B | Std. Error | Beta | Tolerance | VIF |
| 1 | (Constant) | -8.540E-16 | 2.182 |  | .000 | 1.000 |  |  |
| X1 | .000 | .100 | .000 | .000 | 1.000 | .189 | 5.302 |
| X2 | .000 | .184 | .000 | .000 | 1.000 | .267 | 3.747 |
| X3 | .000 | .236 | .000 | .000 | 1.000 | .218 | 4.580 |
| Z | .000 | .116 | .000 | .000 | 1.000 | .734 | 1.362 |
| a. Dependent Variable: ABS\_RES | | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 1260.126 | 6 | 210.021 | 22.391 | .000b |
| Residual | 909.835 | 97 | 9.380 |  |  |
| Total | 2169.962 | 103 |  |  |  |
| a. Dependent Variable: Y | | | | | | |
| b. Predictors: (Constant), MODERAT\_3, X1, X2, X3, MODERAT\_1, MODERAT\_2 | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Collinearity Statistics | |
| B | Std. Error | Beta | Tolerance | VIF |
| 1 | (Constant) | 5.410 | 1.304 |  | 4.148 | .000 |  |  |
| X1 | -.197 | .202 | -.301 | -.973 | .333 | .045 | 22.193 |
| X2 | -.593 | .832 | -.412 | -.713 | .478 | .013 | 77.370 |
| X3 | 2.192 | .894 | 1.315 | 2.452 | .016 | .015 | 66.515 |
| MODERAT\_1 | .028 | .014 | .903 | 2.027 | .045 | .022 | 45.867 |
| MODERAT\_2 | .037 | .053 | .511 | .704 | .483 | .008 | 121.956 |
| MODERAT\_3 | -.101 | .055 | -1.281 | -1.844 | .068 | .009 | 111.721 |
| a. Dependent Variable: Y | | | | | | | | |

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| --- | --- | --- | --- | --- |
| **Model Summary** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .752a | .566 | .548 | 3.085 |
| a. Predictors: (Constant), Z, X1, X2, X3 | | | | |