FREQUENCIES VARIABLES=X1.1 X1.2 X1.3 X1.4 X1.5 X1.6 X1.7 X1.8 X1.9 X1.10 X1.11 X1.12 X1.1 3 X1.14

X1.15 X1.16 X1.17 X1.18 X1.19 X1.20 X1.21 X1.22 X1.23

/ORDER=ANALYSIS.

**Frequencies**

# Notes

|  |  |  |
| --- | --- | --- |
| Output Created | | 13-JUN-2024 06:08:23 |
| Comments | |  |
| Input | Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 322 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics are based on all cases with valid data. |
| Syntax | | FREQUENCIES VARIABLES=X1.1 X1.2 X1.3 X1.4 X1.5 X1.6 X1.7 X1.8 X1.9 X1.10 X1.11 X1.12 X1.13 X1.14  X1.15 X1.16 X1.17 X1. 18 X1.19 X1.20 X1.21 X1.  22 X1.23  /ORDER=ANALYSIS. |
| Resources | Processor Time | 00:00:00,03 |
| Elapsed Time | 00:00:00,05 |

**Statistics**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X1.1 | | | X1.2 | X1.3 | X1.4 | X1.5 | X1.6 | X1.7 |
| N | Valid | 322 | 322 | 322 | 322 | 322 | 322 | 322 |
| Missing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

# Statistics

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X1.8 | X1.9 | X1.10 | X1.11 | X1.12 | X1.13 | X1.14 |
| N | Valid | 322 | 322 | 322 | 322 | 322 | 322 | 322 |
| Missing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Statistics**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X1.15 | X1.16 | X1.17 | X1.18 | X1.19 | X1.20 | X1.21 |
| N | Valid | 322 | 322 | 322 | 322 | 322 | 322 | 322 |
| Missing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

# Statistics

|  |  |  |  |
| --- | --- | --- | --- |
|  | | X1.22 | X1.23 |
| N | Valid | 322 | 322 |
| Missing | 0 | 0 |

**Frequency Table**

# X1.1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Sangat Tidak Setuju | 32 | 9.9 | 9.9 | 9.9 |
| Tidak Setuju | 97 | 30.1 | 30.1 | 40.1 |
| Setuju | 160 | 49.7 | 49.7 | 89.8 |
| Sangat Setuju | 33 | 10.2 | 10.2 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**X1.2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Tidak Setuju | 32 | 9.9 | 9.9 | 9.9 |
| Setuju | 224 | 69.6 | 69.6 | 79.5 |
| Sangat Setuju | 66 | 20.5 | 20.5 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# X1.3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Sangat Tidak Setuju | 65 | 20.2 | 20.2 | 20.2 |
| Tidak Setuju | 96 | 29.8 | 29.8 | 50.0 |
| Setuju | 96 | 29.8 | 29.8 | 79.8 |
| Sangat Setuju | 65 | 20.2 | 20.2 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**X1.4**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 257 | 79.8 | 79.8 | 79.8 |
| Sangat Setuju | 65 | 20.2 | 20.2 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# X1.5

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Sangat Tidak Setuju | 32 | 9.9 | 9.9 | 9.9 |
| Tidak Setuju | 97 | 30.1 | 30.1 | 40.1 |
| Setuju | 161 | 50.0 | 50.0 | 90.1 |
| Sangat Setuju | 32 | 9.9 | 9.9 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**X1.6**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Tidak Setuju | 65 | 20.2 | 20.2 | 20.2 |
| Setuju | 225 | 69.9 | 69.9 | 90.1 |
| Sangat Setuju | 32 | 9.9 | 9.9 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# X1.7

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Sangat Tidak Setuju | 65 | 20.2 | 20.2 | 20.2 |
| Tidak Setuju | 97 | 30.1 | 30.1 | 50.3 |
| Setuju | 128 | 39.8 | 39.8 | 90.1 |
| Sangat Setuju | 32 | 9.9 | 9.9 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**X1.8**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Tidak Setuju | 161 | 50.0 | 50.0 | 50.0 |
| Setuju | 64 | 19.9 | 19.9 | 69.9 |
| Sangat Setuju | 97 | 30.1 | 30.1 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# X1.9

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Sangat Tidak Setuju | 64 | 19.9 | 19.9 | 19.9 |
| Tidak Setuju | 162 | 50.3 | 50.3 | 70.2 |
| Setuju | 32 | 9.9 | 9.9 | 80.1 |
| Sangat Setuju | 64 | 19.9 | 19.9 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**X1.10**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Sangat Tidak Setuju | 128 | 39.8 | 39.8 | 39.8 |
| Tidak Setuju | 162 | 50.3 | 50.3 | 90.1 |
| Sangat Setuju | 32 | 9.9 | 9.9 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Tidak Setuju | 1 | .3 | .3 | .3 |
| Setuju | 160 | 49.7 | 49.7 | 50.0 |
| Sangat Setuju | 161 | 50.0 | 50.0 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# X1.12

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 161 | 50.0 | 50.0 | 50.0 |
| Sangat Setuju | 161 | 50.0 | 50.0 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**X1.13**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 193 | 59.9 | 59.9 | 59.9 |
| Sangat Setuju | 129 | 40.1 | 40.1 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# X1.14

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 193 | 59.9 | 59.9 | 59.9 |
| Sangat Setuju | 129 | 40.1 | 40.1 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**X1.15**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 161 | 50.0 | 50.0 | 50.0 |
| Sangat Setuju | 161 | 50.0 | 50.0 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Tidak Setuju | 33 | 10.2 | 10.2 | 10.2 |
| Setuju | 193 | 59.9 | 59.9 | 70.2 |
| Sangat Setuju | 96 | 29.8 | 29.8 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# X1.17

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 161 | 50.0 | 50.0 | 50.0 |
| Sangat Setuju | 161 | 50.0 | 50.0 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**X1.18**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 224 | 69.6 | 69.6 | 69.6 |
| Sangat Setuju | 98 | 30.4 | 30.4 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# X1.19

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Tidak Setuju | 1 | .3 | .3 | .3 |
| Setuju | 256 | 79.5 | 79.5 | 79.8 |
| Sangat Setuju | 65 | 20.2 | 20.2 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**X1.20**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 257 | 79.8 | 79.8 | 79.8 |
| Sangat Setuju | 65 | 20.2 | 20.2 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Tidak Setuju | 1 | .3 | .3 | .3 |
| Setuju | 224 | 69.6 | 69.6 | 69.9 |
| Sangat Setuju | 97 | 30.1 | 30.1 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# X1.22

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 256 | 79.5 | 79.5 | 79.5 |
| Sangat Setuju | 66 | 20.5 | 20.5 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**X1.23**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 256 | 79.5 | 79.5 | 79.5 |
| Sangat Setuju | 66 | 20.5 | 20.5 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

FREQUENCIES VARIABLES=X2.1 X2.2 X2.3 X2.4 X2.5 X2.6 X2.7 X2.8 X2.9 X2.10 X2.11 X2.12 X2.1 3 X2.14

X2.15 X2.16 X2.17 X2.18 X2.19 X2.20

/ORDER=ANALYSIS.

**Frequencies**

|  |  |  |
| --- | --- | --- |
| Output Created | | 13-JUN-2024 06:08:43 |
| Comments | |  |
| Input | Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 322 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics are based on all cases with valid data. |
| Syntax | | FREQUENCIES VARIABLES=X2.1 X2.2 X2.3 X2.4 X2.5 X2.6 X2.7 X2.8 X2.9 X2.10 X2.11 X2.12 X2.13 X2.14  X2.15 X2.16 X2.17 X2.  18 X2.19 X2.20  /ORDER=ANALYSIS. |
| Resources | Processor Time | 00:00:00,02 |
| Elapsed Time | 00:00:00,04 |

# Statistics

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X2.1 | | | X2.2 | X2.3 | X2.4 | X2.5 | X2.6 | X2.7 |
| N | Valid | 322 | 322 | 322 | 322 | 322 | 322 | 322 |
| Missing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Statistics**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X2.8 | X2.9 | X2.10 | X2.11 | X2.12 | X2.13 | X2.14 |
| N | Valid | 322 | 322 | 322 | 322 | 322 | 322 | 322 |
| Missing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

# Statistics

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X2.15 | X2.16 | X2.17 | X2.18 | X2.19 | X2.20 |
| N | Valid | 322 | 322 | 322 | 322 | 322 | 322 |
| Missing | 0 | 0 | 0 | 0 | 0 | 0 |

**Frequency Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Sangat Tidak Setuju | 65 | 20.2 | 20.2 | 20.2 |
| Tidak Setuju | 96 | 29.8 | 29.8 | 50.0 |
| Setuju | 97 | 30.1 | 30.1 | 80.1 |
| Sangat Setuju | 64 | 19.9 | 19.9 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# X2.2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 257 | 79.8 | 79.8 | 79.8 |
| Sangat Setuju | 65 | 20.2 | 20.2 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**X2.3**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Sangat Tidak Setuju | 32 | 9.9 | 9.9 | 9.9 |
| Tidak Setuju | 97 | 30.1 | 30.1 | 40.1 |
| Setuju | 161 | 50.0 | 50.0 | 90.1 |
| Sangat Setuju | 32 | 9.9 | 9.9 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# X2.4

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Tidak Setuju | 66 | 20.5 | 20.5 | 20.5 |
| Setuju | 224 | 69.6 | 69.6 | 90.1 |
| Sangat Setuju | 32 | 9.9 | 9.9 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Sangat Tidak Setuju | 65 | 20.2 | 20.2 | 20.2 |
| Tidak Setuju | 97 | 30.1 | 30.1 | 50.3 |
| Setuju | 128 | 39.8 | 39.8 | 90.1 |
| Sangat Setuju | 32 | 9.9 | 9.9 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**X2.6**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Tidak Setuju | 162 | 50.3 | 50.3 | 50.3 |
| Setuju | 64 | 19.9 | 19.9 | 70.2 |
| Sangat Setuju | 96 | 29.8 | 29.8 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# X2.7

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Sangat Tidak Setuju | 64 | 19.9 | 19.9 | 19.9 |
| Tidak Setuju | 162 | 50.3 | 50.3 | 70.2 |
| Setuju | 32 | 9.9 | 9.9 | 80.1 |
| Sangat Setuju | 64 | 19.9 | 19.9 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**X2.8**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Sangat Tidak Setuju | 128 | 39.8 | 39.8 | 39.8 |
| Tidak Setuju | 162 | 50.3 | 50.3 | 90.1 |
| Sangat Setuju | 32 | 9.9 | 9.9 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 161 | 50.0 | 50.0 | 50.0 |
| Sangat Setuju | 161 | 50.0 | 50.0 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# X2.10

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 161 | 50.0 | 50.0 | 50.0 |
| Sangat Setuju | 161 | 50.0 | 50.0 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**X2.11**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 193 | 59.9 | 59.9 | 59.9 |
| Sangat Setuju | 129 | 40.1 | 40.1 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# X2.12

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 193 | 59.9 | 59.9 | 59.9 |
| Sangat Setuju | 129 | 40.1 | 40.1 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**X2.13**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Tidak Setuju | 1 | .3 | .3 | .3 |
| Setuju | 160 | 49.7 | 49.7 | 50.0 |
| Sangat Setuju | 161 | 50.0 | 50.0 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Tidak Setuju | 33 | 10.2 | 10.2 | 10.2 |
| Setuju | 193 | 59.9 | 59.9 | 70.2 |
| Sangat Setuju | 96 | 29.8 | 29.8 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# X2.15

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Tidak Setuju | 1 | .3 | .3 | .3 |
| Setuju | 160 | 49.7 | 49.7 | 50.0 |
| Sangat Setuju | 161 | 50.0 | 50.0 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**X2.16**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Tidak Setuju | 1 | .3 | .3 | .3 |
| Setuju | 224 | 69.6 | 69.6 | 69.9 |
| Sangat Setuju | 97 | 30.1 | 30.1 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# X2.17

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 256 | 79.5 | 79.5 | 79.5 |
| Sangat Setuju | 66 | 20.5 | 20.5 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**X2.18**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 256 | 79.5 | 79.5 | 79.5 |
| Sangat Setuju | 66 | 20.5 | 20.5 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 225 | 69.9 | 69.9 | 69.9 |
| Sangat Setuju | 97 | 30.1 | 30.1 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# X2.20

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Tidak Setuju | 1 | .3 | .3 | .3 |
| Setuju | 256 | 79.5 | 79.5 | 79.8 |
| Sangat Setuju | 65 | 20.2 | 20.2 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

FREQUENCIES VARIABLES=Y1 Y2 Y3 Y4 Y5 Y6 Y7 Y8 Y9 Y10 Y11 Y12 Y13 Y14 Y15

/ORDER=ANALYSIS.

**Frequencies**

|  |  |  |
| --- | --- | --- |
| Output Created | | 13-JUN-2024 06:09:11 |
| Comments | |  |
| Input | Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 322 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics are based on all cases with valid data. |
| Syntax | | FREQUENCIES VARIABLES=Y1 Y2 Y3 Y4 Y5 Y6 Y7 Y8 Y9 Y10 Y11 Y12 Y13 Y14 Y15  /ORDER=ANALYSIS. |
| Resources | Processor Time | 00:00:00,02 |
| Elapsed Time | 00:00:00,03 |

# Statistics

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Y1 | | | Y2 | Y3 | Y4 | Y5 | Y6 | Y7 |
| N | Valid | 322 | 322 | 322 | 322 | 322 | 322 | 322 |
| Missing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Statistics**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Y8 | Y9 | Y10 | Y11 | Y12 | Y13 | Y14 |
| N | Valid | 322 | 322 | 322 | 322 | 322 | 322 | 322 |
| Missing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

# Statistics

|  |  |  |
| --- | --- | --- |
|  | | Y15 |
| N | Valid | 322 |
| Missing | 0 |

**Frequency Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Tidak Setuju | 162 | 50.3 | 50.3 | 50.3 |
| Setuju | 64 | 19.9 | 19.9 | 70.2 |
| Sangat Setuju | 96 | 29.8 | 29.8 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# Y2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Sangat Tidak Setuju | 64 | 19.9 | 19.9 | 19.9 |
| Tidak Setuju | 161 | 50.0 | 50.0 | 69.9 |
| Setuju | 33 | 10.2 | 10.2 | 80.1 |
| Sangat Setuju | 64 | 19.9 | 19.9 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**Y3**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Sangat Tidak Setuju | 128 | 39.8 | 39.8 | 39.8 |
| Tidak Setuju | 161 | 50.0 | 50.0 | 89.8 |
| Setuju | 1 | .3 | .3 | 90.1 |
| Sangat Setuju | 32 | 9.9 | 9.9 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# Y4

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 161 | 50.0 | 50.0 | 50.0 |
| Sangat Setuju | 161 | 50.0 | 50.0 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 161 | 50.0 | 50.0 | 50.0 |
| Sangat Setuju | 161 | 50.0 | 50.0 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**Y6**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 193 | 59.9 | 59.9 | 59.9 |
| Sangat Setuju | 129 | 40.1 | 40.1 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# Y7

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Tidak Setuju | 1 | .3 | .3 | .3 |
| Setuju | 192 | 59.6 | 59.6 | 59.9 |
| Sangat Setuju | 129 | 40.1 | 40.1 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**Y8**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 161 | 50.0 | 50.0 | 50.0 |
| Sangat Setuju | 161 | 50.0 | 50.0 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# Y9

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Sangat Tidak Setuju | 1 | .3 | .3 | .3 |
| Tidak Setuju | 32 | 9.9 | 9.9 | 10.2 |
| Setuju | 193 | 59.9 | 59.9 | 70.2 |
| Sangat Setuju | 96 | 29.8 | 29.8 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 160 | 49.7 | 49.7 | 49.7 |
| Sangat Setuju | 162 | 50.3 | 50.3 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**Y11**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 225 | 69.9 | 69.9 | 69.9 |
| Sangat Setuju | 97 | 30.1 | 30.1 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# Y12

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 256 | 79.5 | 79.5 | 79.5 |
| Sangat Setuju | 66 | 20.5 | 20.5 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

**Y13**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Tidak Setuju | 1 | .3 | .3 | .3 |
| Setuju | 256 | 79.5 | 79.5 | 79.8 |
| Sangat Setuju | 65 | 20.2 | 20.2 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

# Y14

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 225 | 69.9 | 69.9 | 69.9 |
| Sangat Setuju | 97 | 30.1 | 30.1 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Frequency | | | Percent | Valid Percent | Cumulative Percent |
| Valid | Setuju | 257 | 79.8 | 79.8 | 79.8 |
| Sangat Setuju | 65 | 20.2 | 20.2 | 100.0 |
| Total | 322 | 100.0 | 100.0 |  |

CORRELATIONS

/VARIABLES=X1.1 X1.2 X1.3 X1.4 X1.5 X1.6 X1.7 X1.8 X1.9 X1.10 X1.11 X1.12 X1.13 X1.14 X 1.15 X1.16

X1.17 X1.18 X1.19 X1.20 X1.21 X1.22 X1.23 Total\_X1

/PRINT=TWOTAIL NOSIG FULL

/MISSING=PAIRWISE.

**Correlations**

# Notes

|  |  |  |
| --- | --- | --- |
| Output Created | | 13-JUN-2024 06:09:27 |
| Comments | |  |
| Input | Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 322 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics for each pair of variables are based on all the cases with valid data for that pair. |
| Syntax | | CORRELATIONS  /VARIABLES=X1.1 X1.2 X1.3 X1.4 X1.5 X1.6 X1.7 X1.8 X1.9 X1.10 X1.11 X1.12 X1.13 X1.14 X1.15 X1.16  X1.17 X1.18 X1.19 X1.  20 X1.21 X1.22 X1.23  Total\_X1  /PRINT=TWOTAIL NOSIG FULL  /MISSING=PAIRWISE. |

|  |  |  |
| --- | --- | --- |
| Resources | Processor Time | 00:00:00,13 |
| Elapsed Time | 00:00:00,07 |

**Correlations**

X1.1

X1.1

X1.5

X1.6

X1.7

X1.8

X1.9

X1.10

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

1

X1.2

X1.2

.097

.083

322

1

X1.3

X1.3

.855\*\*

.000

322

.089

.110

322

1

X1.4

322

.097

.083

322

.855\*\*

.000

322

.240\*\*

.000

322

.842\*\*

.000

322

.602\*\*

.000

322

.893\*\*

.000

322

.464\*\*

.000

322

.642\*\*

.000

322

.457\*\*

.000

322

322

.089

.110

322

.831\*\*

.000

322

.320\*\*

.000

322

.026

.637

322

.110\*

.049

322

.255\*\*

.000

322

.308\*\*

.000

322

.467\*\*

.000

322

322

-.011

.840

322

.853\*\*

.000

322

.636\*\*

.000

322

.953\*\*

.000

322

.564\*\*

.000

322

.723\*\*

.000

322

.334\*\*

.000

322

X1.4

.240\*\*

.000

322

.831\*\*

.000

322

-.011

.840

322

1

322

.243\*\*

.000

322

.081

.146

322

.045

.418

322

.106

.058

322

.345\*\*

.000

322

.685\*\*

.000

322

X1.5

.842\*\*

.000

322

.320\*\*

.000

322

.853\*\*

.000

322

.243\*\*

.000

322

1

322

.604\*\*

.000

322

.898\*\*

.000

322

.461\*\*

.000

322

.646\*\*

.000

322

.458\*\*

.000

322

X1.6

.602\*\*

.000

322

.026

.637

322

.636\*\*

.000

322

.081

.146

322

.604\*\*

.000

322

1

322

.691\*\*

.000

322

.597\*\*

.000

322

.424\*\*

.000

322

.381\*\*

.000

322

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X1.7 | X1.8 | X1.9 | X1.10 | X1.11 | X1.12 |
| X1.1 | Pearson Correlation | .893\*\* | .464\*\* | .642\*\* | .457\*\* | .471\*\* | .488\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.2 | Pearson Correlation | .110\* | .255\*\* | .308\*\* | .467\*\* | .534\*\* | .551\*\* |
| Sig. (2-tailed) | .049 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.3 | Pearson Correlation | .953\*\* | .564\*\* | .723\*\* | .334\*\* | .268\*\* | .281\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.4 | Pearson Correlation | .045 | .106 | .345\*\* | .685\*\* | .500\*\* | .503\*\* |
| Sig. (2-tailed) | .418 | .058 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.5 | Pearson Correlation | .898\*\* | .461\*\* | .646\*\* | .458\*\* | .485\*\* | .494\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.6 | Pearson Correlation | .691\*\* | .597\*\* | .424\*\* | .381\*\* | .175\*\* | .179\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .002 | .001 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.7 | Pearson Correlation | 1 | .598\*\* | .629\*\* | .348\*\* | .427\*\* | .430\*\* |
| Sig. (2-tailed) |  | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.8 | Pearson Correlation | .598\*\* | 1 | .295\*\* | .079 | .434\*\* | .448\*\* |
| Sig. (2-tailed) | .000 |  | .000 | .158 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.9 | Pearson Correlation | .629\*\* | .295\*\* | 1 | .638\*\* | .100 | .099 |
| Sig. (2-tailed) | .000 | .000 |  | .000 | .074 | .076 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.10 | Pearson Correlation | .348\*\* | .079 | .638\*\* | 1 | -.001 | .000 |
| Sig. (2-tailed) | .000 | .158 | .000 |  | .980 | 1.000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X1.13 | X1.14 | X1.15 | X1.16 | X1.17 | X1.18 |
| X1.1 | Pearson Correlation | .397\*\* | .397\*\* | .488\*\* | .361\*\* | .488\*\* | .328\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.2 | Pearson Correlation | .601\*\* | .601\*\* | .551\*\* | .232\*\* | .551\*\* | .694\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.3 | Pearson Correlation | .188\*\* | .188\*\* | .281\*\* | .153\*\* | .281\*\* | .105 |
| Sig. (2-tailed) | .001 | .001 | .000 | .006 | .000 | .060 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.4 | Pearson Correlation | .615\*\* | .615\*\* | .503\*\* | .248\*\* | .503\*\* | .760\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.5 | Pearson Correlation | .402\*\* | .402\*\* | .494\*\* | .370\*\* | .494\*\* | .323\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.6 | Pearson Correlation | .144\*\* | .144\*\* | .179\*\* | .368\*\* | .179\*\* | .113\* |
| Sig. (2-tailed) | .010 | .010 | .001 | .000 | .001 | .042 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.7 | Pearson Correlation | .305\*\* | .305\*\* | .430\*\* | .400\*\* | .430\*\* | .179\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .001 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.8 | Pearson Correlation | .644\*\* | .644\*\* | .448\*\* | .636\*\* | .448\*\* | .398\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.9 | Pearson Correlation | .162\*\* | .162\*\* | .099 | -.097 | .099 | .019 |
| Sig. (2-tailed) | .004 | .004 | .076 | .083 | .076 | .738 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.10 | Pearson Correlation | .187\*\* | .187\*\* | .000 | .074 | .000 | .400\*\* |
| Sig. (2-tailed) | .001 | .001 | 1.000 | .183 | 1.000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X1.19 | X1.20 | X1.21 | X1.22 | X1.23 | Total\_X1 |
| X1.1 | Pearson Correlation | .223\*\* | .240\*\* | .302\*\* | .252\*\* | .252\*\* | .774\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.2 | Pearson Correlation | .807\*\* | .831\*\* | .666\*\* | .839\*\* | .839\*\* | .647\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.3 | Pearson Correlation | -.022 | -.011 | .085 | .000 | .000 | .639\*\* |
| Sig. (2-tailed) | .691 | .840 | .130 | 1.000 | 1.000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.4 | Pearson Correlation | .991\*\* | 1.000\*\* | .760\*\* | .990\*\* | .990\*\* | .675\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.5 | Pearson Correlation | .236\*\* | .243\*\* | .314\*\* | .245\*\* | .245\*\* | .791\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.6 | Pearson Correlation | .079 | .081 | .110\* | .082 | .082 | .534\*\* |
| Sig. (2-tailed) | .159 | .146 | .049 | .141 | .141 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.7 | Pearson Correlation | .048 | .045 | .183\*\* | .042 | .042 | .724\*\* |
| Sig. (2-tailed) | .391 | .418 | .001 | .456 | .456 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.8 | Pearson Correlation | .094 | .106 | .376\*\* | .116\* | .116\* | .637\*\* |
| Sig. (2-tailed) | .093 | .058 | .000 | .038 | .038 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.9 | Pearson Correlation | .342\*\* | .345\*\* | .023 | .340\*\* | .340\*\* | .587\*\* |
| Sig. (2-tailed) | .000 | .000 | .687 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.10 | Pearson Correlation | .674\*\* | .685\*\* | .393\*\* | .683\*\* | .683\*\* | .569\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| X1.1 | | | X1.2 | X1.3 | X1.4 | X1.5 | X1.6 |
| X1.11 | Pearson Correlation | .471\*\* | .534\*\* | .268\*\* | .500\*\* | .485\*\* | .175\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .002 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.12 | Pearson Correlation | .488\*\* | .551\*\* | .281\*\* | .503\*\* | .494\*\* | .179\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .001 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.13 | Pearson Correlation | .397\*\* | .601\*\* | .188\*\* | .615\*\* | .402\*\* | .144\*\* |
| Sig. (2-tailed) | .000 | .000 | .001 | .000 | .000 | .010 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.14 | Pearson Correlation | .397\*\* | .601\*\* | .188\*\* | .615\*\* | .402\*\* | .144\*\* |
| Sig. (2-tailed) | .000 | .000 | .001 | .000 | .000 | .010 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.15 | Pearson Correlation | .488\*\* | .551\*\* | .281\*\* | .503\*\* | .494\*\* | .179\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .001 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.16 | Pearson Correlation | .361\*\* | .232\*\* | .153\*\* | .248\*\* | .370\*\* | .368\*\* |
| Sig. (2-tailed) | .000 | .000 | .006 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.17 | Pearson Correlation | .488\*\* | .551\*\* | .281\*\* | .503\*\* | .494\*\* | .179\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .001 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.18 | Pearson Correlation | .328\*\* | .694\*\* | .105 | .760\*\* | .323\*\* | .113\* |
| Sig. (2-tailed) | .000 | .000 | .060 | .000 | .000 | .042 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.19 | Pearson Correlation | .223\*\* | .807\*\* | -.022 | .991\*\* | .236\*\* | .079 |
| Sig. (2-tailed) | .000 | .000 | .691 | .000 | .000 | .159 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.20 | Pearson Correlation | .240\*\* | .831\*\* | -.011 | 1.000\*\* | .243\*\* | .081 |
| Sig. (2-tailed) | .000 | .000 | .840 | .000 | .000 | .146 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.21 | Pearson Correlation | .302\*\* | .666\*\* | .085 | .760\*\* | .314\*\* | .110\* |
| Sig. (2-tailed) | .000 | .000 | .130 | .000 | .000 | .049 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X1.7 | X1.8 | X1.9 | X1.10 | X1.11 | X1.12 |
| X1.11 | Pearson Correlation | .427\*\* | .434\*\* | .100 | -.001 | 1 | .994\*\* |
| Sig. (2-tailed) | .000 | .000 | .074 | .980 |  | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.12 | Pearson Correlation | .430\*\* | .448\*\* | .099 | .000 | .994\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .076 | 1.000 | .000 |  |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.13 | Pearson Correlation | .305\*\* | .644\*\* | .162\*\* | .187\*\* | .813\*\* | .818\*\* |
| Sig. (2-tailed) | .000 | .000 | .004 | .001 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.14 | Pearson Correlation | .305\*\* | .644\*\* | .162\*\* | .187\*\* | .813\*\* | .818\*\* |
| Sig. (2-tailed) | .000 | .000 | .004 | .001 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.15 | Pearson Correlation | .430\*\* | .448\*\* | .099 | .000 | .994\*\* | 1.000\*\* |
| Sig. (2-tailed) | .000 | .000 | .076 | 1.000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.16 | Pearson Correlation | .400\*\* | .636\*\* | -.097 | .074 | .670\*\* | .666\*\* |
| Sig. (2-tailed) | .000 | .000 | .083 | .183 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.17 | Pearson Correlation | .430\*\* | .448\*\* | .099 | .000 | .994\*\* | 1.000\*\* |
| Sig. (2-tailed) | .000 | .000 | .076 | 1.000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.18 | Pearson Correlation | .179\*\* | .398\*\* | .019 | .400\*\* | .631\*\* | .648\*\* |
| Sig. (2-tailed) | .001 | .000 | .738 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.19 | Pearson Correlation | .048 | .094 | .342\*\* | .674\*\* | .516\*\* | .504\*\* |
| Sig. (2-tailed) | .391 | .093 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.20 | Pearson Correlation | .045 | .106 | .345\*\* | .685\*\* | .500\*\* | .503\*\* |
| Sig. (2-tailed) | .418 | .058 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.21 | Pearson Correlation | .183\*\* | .376\*\* | .023 | .393\*\* | .665\*\* | .656\*\* |
| Sig. (2-tailed) | .001 | .000 | .687 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X1.13 | X1.14 | X1.15 | X1.16 | X1.17 | X1.18 |
| X1.11 | Pearson Correlation | .813\*\* | .813\*\* | .994\*\* | .670\*\* | .994\*\* | .631\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.12 | Pearson Correlation | .818\*\* | .818\*\* | 1.000\*\* | .666\*\* | 1.000\*\* | .648\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.13 | Pearson Correlation | 1 | 1.000\*\* | .818\*\* | .745\*\* | .818\*\* | .795\*\* |
| Sig. (2-tailed) |  | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.14 | Pearson Correlation | 1.000\*\* | 1 | .818\*\* | .745\*\* | .818\*\* | .795\*\* |
| Sig. (2-tailed) | .000 |  | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.15 | Pearson Correlation | .818\*\* | .818\*\* | 1 | .666\*\* | 1.000\*\* | .648\*\* |
| Sig. (2-tailed) | .000 | .000 |  | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.16 | Pearson Correlation | .745\*\* | .745\*\* | .666\*\* | 1 | .666\*\* | .491\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |  | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.17 | Pearson Correlation | .818\*\* | .818\*\* | 1.000\*\* | .666\*\* | 1 | .648\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 |  | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.18 | Pearson Correlation | .795\*\* | .795\*\* | .648\*\* | .491\*\* | .648\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 |  |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.19 | Pearson Correlation | .613\*\* | .613\*\* | .504\*\* | .260\*\* | .504\*\* | .739\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.20 | Pearson Correlation | .615\*\* | .615\*\* | .503\*\* | .248\*\* | .503\*\* | .760\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.21 | Pearson Correlation | .799\*\* | .799\*\* | .656\*\* | .514\*\* | .656\*\* | .971\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X1.19 | X1.20 | X1.21 | X1.22 | X1.23 | Total\_X1 |
| X1.11 | Pearson Correlation | .516\*\* | .500\*\* | .665\*\* | .474\*\* | .474\*\* | .746\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.12 | Pearson Correlation | .504\*\* | .503\*\* | .656\*\* | .492\*\* | .492\*\* | .755\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.13 | Pearson Correlation | .613\*\* | .615\*\* | .799\*\* | .605\*\* | .605\*\* | .783\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.14 | Pearson Correlation | .613\*\* | .615\*\* | .799\*\* | .605\*\* | .605\*\* | .783\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.15 | Pearson Correlation | .504\*\* | .503\*\* | .656\*\* | .492\*\* | .492\*\* | .755\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.16 | Pearson Correlation | .260\*\* | .248\*\* | .514\*\* | .231\*\* | .231\*\* | .588\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.17 | Pearson Correlation | .504\*\* | .503\*\* | .656\*\* | .492\*\* | .492\*\* | .755\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.18 | Pearson Correlation | .739\*\* | .760\*\* | .971\*\* | .768\*\* | .768\*\* | .711\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.19 | Pearson Correlation | 1 | .991\*\* | .772\*\* | .962\*\* | .962\*\* | .667\*\* |
| Sig. (2-tailed) |  | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.20 | Pearson Correlation | .991\*\* | 1 | .760\*\* | .990\*\* | .990\*\* | .675\*\* |
| Sig. (2-tailed) | .000 |  | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.21 | Pearson Correlation | .772\*\* | .760\*\* | 1 | .735\*\* | .735\*\* | .706\*\* |
| Sig. (2-tailed) | .000 | .000 |  | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| X1.1 | | | X1.2 | X1.3 | X1.4 | X1.5 | X1.6 |
| X1.22 | Pearson Correlation | .252\*\* | .839\*\* | .000 | .990\*\* | .245\*\* | .082 |
| Sig. (2-tailed) | .000 | .000 | 1.000 | .000 | .000 | .141 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.23 | Pearson Correlation | .252\*\* | .839\*\* | .000 | .990\*\* | .245\*\* | .082 |
| Sig. (2-tailed) | .000 | .000 | 1.000 | .000 | .000 | .141 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| Total\_X1 | Pearson Correlation | .774\*\* | .647\*\* | .639\*\* | .675\*\* | .791\*\* | .534\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |

# Correlations

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X1.7 | X1.8 | X1.9 | X1.10 | X1.11 | X1.12 |
| X1.22 | Pearson Correlation | .042 | .116\* | .340\*\* | .683\*\* | .474\*\* | .492\*\* |
| Sig. (2-tailed) | .456 | .038 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.23 | Pearson Correlation | .042 | .116\* | .340\*\* | .683\*\* | .474\*\* | .492\*\* |
| Sig. (2-tailed) | .456 | .038 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| Total\_X1 | Pearson Correlation | .724\*\* | .637\*\* | .587\*\* | .569\*\* | .746\*\* | .755\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |

**Correlations**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X1.13 | X1.14 | X1.15 | X1.16 | X1.17 | X1.18 |
| X1.22 | Pearson Correlation | .605\*\* | .605\*\* | .492\*\* | .231\*\* | .492\*\* | .768\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.23 | Pearson Correlation | .605\*\* | .605\*\* | .492\*\* | .231\*\* | .492\*\* | .768\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| Total\_X1 | Pearson Correlation | .783\*\* | .783\*\* | .755\*\* | .588\*\* | .755\*\* | .711\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X1.19 | X1.20 | X1.21 | X1.22 | X1.23 | Total\_X1 |
| X1.22 | Pearson Correlation | .962\*\* | .990\*\* | .735\*\* | 1 | 1.000\*\* | .671\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |  | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X1.23 | Pearson Correlation | .962\*\* | .990\*\* | .735\*\* | 1.000\*\* | 1 | .671\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 |  | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| Total\_X1 | Pearson Correlation | .667\*\* | .675\*\* | .706\*\* | .671\*\* | .671\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 |  |
| N | 322 | 322 | 322 | 322 | 322 | 322 |

\*\*. Correlation is significant at the 0.01 level (2-tailed).

\*. Correlation is significant at the 0.05 level (2-tailed).

CORRELATIONS

/VARIABLES=X2.1 X2.2 X2.3 X2.4 X2.5 X2.6 X2.7 X2.8 X2.9 X2.10 X2.11 X2.12 X2.13 X2.14 X 2.15 X2.16

X2.17 X2.18 X2.19 X2.20 Total\_X2

/PRINT=TWOTAIL NOSIG FULL

/MISSING=PAIRWISE.

**Correlations**

# Notes

|  |  |  |
| --- | --- | --- |
| Output Created | | 13-JUN-2024 06:10:05 |
| Comments | |  |
| Input | Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 322 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics for each pair of variables are based on all the cases with valid data for that pair. |
| Syntax | | CORRELATIONS  /VARIABLES=X2.1 X2.2 X2.3 X2.4 X2.5 X2.6 X2.7 X2.8 X2.9 X2.10 X2.11 X2.12 X2.13 X2.14 X2.15 X2.16  X2.17 X2.18 X2.19 X2.  20 Total\_X2  /PRINT=TWOTAIL NOSIG FULL  /MISSING=PAIRWISE. |
| Resources | Processor Time | 00:00:00,05 |
| Elapsed Time | 00:00:00,08 |

X2.1 Pearson Correlation Sig. (2-tailed)

X2.1

1

X2.2

-.010

.861

X2.3

.854\*\*

.000

X2.4

.632\*\*

.000

X2.5

.957\*\*

.000

X2.6

.559\*\*

.000

X2.2

X2.3

X2.4

X2.5

X2.6

X2.7

X2.8

X2.9

X2.10

X2.11

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

322

-.010

.861

322

.854\*\*

.000

322

.632\*\*

.000

322

.957\*\*

.000

322

.559\*\*

.000

322

.726\*\*

.000

322

.334\*\*

.000

322

.285\*\*

.000

322

.285\*\*

.000

322

.191\*\*

.001

322

322

1

322

.243\*\*

.000

322

.084

.134

322

.045

.418

322

.109\*

.050

322

.345\*\*

.000

322

.685\*\*

.000

322

.503\*\*

.000

322

.503\*\*

.000

322

.615\*\*

.000

322

322

.243\*\*

.000

322

1

322

.599\*\*

.000

322

.898\*\*

.000

322

.458\*\*

.000

322

.646\*\*

.000

322

.458\*\*

.000

322

.494\*\*

.000

322

.494\*\*

.000

322

.402\*\*

.000

322

322

.084

.134

322

.599\*\*

.000

322

1

322

.690\*\*

.000

322

.599\*\*

.000

322

.424\*\*

.000

322

.378\*\*

.000

322

.184\*\*

.001

322

.184\*\*

.001

322

.148\*\*

.008

322

322

.045

.418

322

.898\*\*

.000

322

.690\*\*

.000

322

1

322

.602\*\*

.000

322

.629\*\*

.000

322

.348\*\*

.000

322

.430\*\*

.000

322

.430\*\*

.000

322

.305\*\*

.000

322

322

.109\*

.050

322

.458\*\*

.000

322

.599\*\*

.000

322

.602\*\*

.000

322

1

322

.298\*\*

.000

322

.077

.166

322

.456\*\*

.000

322

.456\*\*

.000

322

.651\*\*

.000

322

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X2.7 | X2.8 | X2.9 | X2.10 | X2.11 | X2.12 |
| X2.1 | Pearson Correlation | .726\*\* | .334\*\* | .285\*\* | .285\*\* | .191\*\* | .191\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .001 | .001 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.2 | Pearson Correlation | .345\*\* | .685\*\* | .503\*\* | .503\*\* | .615\*\* | .615\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.3 | Pearson Correlation | .646\*\* | .458\*\* | .494\*\* | .494\*\* | .402\*\* | .402\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.4 | Pearson Correlation | .424\*\* | .378\*\* | .184\*\* | .184\*\* | .148\*\* | .148\*\* |
| Sig. (2-tailed) | .000 | .000 | .001 | .001 | .008 | .008 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.5 | Pearson Correlation | .629\*\* | .348\*\* | .430\*\* | .430\*\* | .305\*\* | .305\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.6 | Pearson Correlation | .298\*\* | .077 | .456\*\* | .456\*\* | .651\*\* | .651\*\* |
| Sig. (2-tailed) | .000 | .166 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.7 | Pearson Correlation | 1 | .638\*\* | .099 | .099 | .162\*\* | .162\*\* |
| Sig. (2-tailed) |  | .000 | .076 | .076 | .004 | .004 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.8 | Pearson Correlation | .638\*\* | 1 | .000 | .000 | .187\*\* | .187\*\* |
| Sig. (2-tailed) | .000 |  | 1.000 | 1.000 | .001 | .001 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.9 | Pearson Correlation | .099 | .000 | 1 | 1.000\*\* | .818\*\* | .818\*\* |
| Sig. (2-tailed) | .076 | 1.000 |  | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.10 | Pearson Correlation | .099 | .000 | 1.000\*\* | 1 | .818\*\* | .818\*\* |
| Sig. (2-tailed) | .076 | 1.000 | .000 |  | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.11 | Pearson Correlation | .162\*\* | .187\*\* | .818\*\* | .818\*\* | 1 | 1.000\*\* |
| Sig. (2-tailed) | .004 | .001 | .000 | .000 |  | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X2.13 | X2.14 | X2.15 | X2.16 | X2.17 | X2.18 |
| X2.1 | Pearson Correlation | .278\*\* | .159\*\* | .278\*\* | .093 | -.006 | -.006 |
| Sig. (2-tailed) | .000 | .004 | .000 | .095 | .915 | .915 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.2 | Pearson Correlation | .500\*\* | .248\*\* | .500\*\* | .760\*\* | .990\*\* | .990\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.3 | Pearson Correlation | .485\*\* | .370\*\* | .485\*\* | .314\*\* | .245\*\* | .245\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.4 | Pearson Correlation | .191\*\* | .378\*\* | .191\*\* | .125\* | .071 | .071 |
| Sig. (2-tailed) | .001 | .000 | .001 | .025 | .206 | .206 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.5 | Pearson Correlation | .427\*\* | .400\*\* | .427\*\* | .183\*\* | .042 | .042 |
| Sig. (2-tailed) | .000 | .000 | .000 | .001 | .456 | .456 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.6 | Pearson Correlation | .456\*\* | .651\*\* | .456\*\* | .397\*\* | .102 | .102 |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .068 | .068 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.7 | Pearson Correlation | .100 | -.097 | .100 | .023 | .340\*\* | .340\*\* |
| Sig. (2-tailed) | .074 | .083 | .074 | .687 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.8 | Pearson Correlation | -.001 | .074 | -.001 | .393\*\* | .683\*\* | .683\*\* |
| Sig. (2-tailed) | .980 | .183 | .980 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.9 | Pearson Correlation | .994\*\* | .666\*\* | .994\*\* | .656\*\* | .492\*\* | .492\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.10 | Pearson Correlation | .994\*\* | .666\*\* | .994\*\* | .656\*\* | .492\*\* | .492\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.11 | Pearson Correlation | .813\*\* | .745\*\* | .813\*\* | .799\*\* | .605\*\* | .605\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | X2.19 | X2.20 | Total\_X2 |
| X2.1 | Pearson Correlation | .098 | -.013 | .647\*\* |
| Sig. (2-tailed) | .080 | .811 | .000 |
| N | 322 | 322 | 322 |
| X2.2 | Pearson Correlation | .766\*\* | .991\*\* | .650\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |
| N | 322 | 322 | 322 |
| X2.3 | Pearson Correlation | .321\*\* | .236\*\* | .792\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |
| N | 322 | 322 | 322 |
| X2.4 | Pearson Correlation | .116\* | .095 | .552\*\* |
| Sig. (2-tailed) | .038 | .088 | .000 |
| N | 322 | 322 | 322 |
| X2.5 | Pearson Correlation | .183\*\* | .048 | .736\*\* |
| Sig. (2-tailed) | .001 | .391 | .000 |
| N | 322 | 322 | 322 |
| X2.6 | Pearson Correlation | .395\*\* | .115\* | .669\*\* |
| Sig. (2-tailed) | .000 | .039 | .000 |
| N | 322 | 322 | 322 |
| X2.7 | Pearson Correlation | .021 | .342\*\* | .575\*\* |
| Sig. (2-tailed) | .710 | .000 | .000 |
| N | 322 | 322 | 322 |
| X2.8 | Pearson Correlation | .399\*\* | .674\*\* | .544\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |
| N | 322 | 322 | 322 |
| X2.9 | Pearson Correlation | .657\*\* | .504\*\* | .761\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |
| N | 322 | 322 | 322 |
| X2.10 | Pearson Correlation | .657\*\* | .504\*\* | .761\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |
| N | 322 | 322 | 322 |
| X2.11 | Pearson Correlation | .803\*\* | .613\*\* | .793\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |
| N | 322 | 322 | 322 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| X2.1 | | | X2.2 | X2.3 | X2.4 | X2.5 | X2.6 |
| X2.12 | Pearson Correlation | .191\*\* | .615\*\* | .402\*\* | .148\*\* | .305\*\* | .651\*\* |
| Sig. (2-tailed) | .001 | .000 | .000 | .008 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.13 | Pearson Correlation | .278\*\* | .500\*\* | .485\*\* | .191\*\* | .427\*\* | .456\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .001 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.14 | Pearson Correlation | .159\*\* | .248\*\* | .370\*\* | .378\*\* | .400\*\* | .651\*\* |
| Sig. (2-tailed) | .004 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.15 | Pearson Correlation | .278\*\* | .500\*\* | .485\*\* | .191\*\* | .427\*\* | .456\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .001 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.16 | Pearson Correlation | .093 | .760\*\* | .314\*\* | .125\* | .183\*\* | .397\*\* |
| Sig. (2-tailed) | .095 | .000 | .000 | .025 | .001 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.17 | Pearson Correlation | -.006 | .990\*\* | .245\*\* | .071 | .042 | .102 |
| Sig. (2-tailed) | .915 | .000 | .000 | .206 | .456 | .068 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.18 | Pearson Correlation | -.006 | .990\*\* | .245\*\* | .071 | .042 | .102 |
| Sig. (2-tailed) | .915 | .000 | .000 | .206 | .456 | .068 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.19 | Pearson Correlation | .098 | .766\*\* | .321\*\* | .116\* | .183\*\* | .395\*\* |
| Sig. (2-tailed) | .080 | .000 | .000 | .038 | .001 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.20 | Pearson Correlation | -.013 | .991\*\* | .236\*\* | .095 | .048 | .115\* |
| Sig. (2-tailed) | .811 | .000 | .000 | .088 | .391 | .039 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| Total\_X2 | Pearson Correlation | .647\*\* | .650\*\* | .792\*\* | .552\*\* | .736\*\* | .669\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X2.7 | X2.8 | X2.9 | X2.10 | X2.11 | X2.12 |
| X2.12 | Pearson Correlation | .162\*\* | .187\*\* | .818\*\* | .818\*\* | 1.000\*\* | 1 |
| Sig. (2-tailed) | .004 | .001 | .000 | .000 | .000 |  |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.13 | Pearson Correlation | .100 | -.001 | .994\*\* | .994\*\* | .813\*\* | .813\*\* |
| Sig. (2-tailed) | .074 | .980 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.14 | Pearson Correlation | -.097 | .074 | .666\*\* | .666\*\* | .745\*\* | .745\*\* |
| Sig. (2-tailed) | .083 | .183 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.15 | Pearson Correlation | .100 | -.001 | .994\*\* | .994\*\* | .813\*\* | .813\*\* |
| Sig. (2-tailed) | .074 | .980 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.16 | Pearson Correlation | .023 | .393\*\* | .656\*\* | .656\*\* | .799\*\* | .799\*\* |
| Sig. (2-tailed) | .687 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.17 | Pearson Correlation | .340\*\* | .683\*\* | .492\*\* | .492\*\* | .605\*\* | .605\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.18 | Pearson Correlation | .340\*\* | .683\*\* | .492\*\* | .492\*\* | .605\*\* | .605\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.19 | Pearson Correlation | .021 | .399\*\* | .657\*\* | .657\*\* | .803\*\* | .803\*\* |
| Sig. (2-tailed) | .710 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.20 | Pearson Correlation | .342\*\* | .674\*\* | .504\*\* | .504\*\* | .613\*\* | .613\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| Total\_X2 | Pearson Correlation | .575\*\* | .544\*\* | .761\*\* | .761\*\* | .793\*\* | .793\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X2.13 | X2.14 | X2.15 | X2.16 | X2.17 | X2.18 |
| X2.12 | Pearson Correlation | .813\*\* | .745\*\* | .813\*\* | .799\*\* | .605\*\* | .605\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.13 | Pearson Correlation | 1 | .670\*\* | 1.000\*\* | .665\*\* | .474\*\* | .474\*\* |
| Sig. (2-tailed) |  | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.14 | Pearson Correlation | .670\*\* | 1 | .670\*\* | .514\*\* | .231\*\* | .231\*\* |
| Sig. (2-tailed) | .000 |  | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.15 | Pearson Correlation | 1.000\*\* | .670\*\* | 1 | .665\*\* | .474\*\* | .474\*\* |
| Sig. (2-tailed) | .000 | .000 |  | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.16 | Pearson Correlation | .665\*\* | .514\*\* | .665\*\* | 1 | .735\*\* | .735\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |  | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.17 | Pearson Correlation | .474\*\* | .231\*\* | .474\*\* | .735\*\* | 1 | 1.000\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 |  | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.18 | Pearson Correlation | .474\*\* | .231\*\* | .474\*\* | .735\*\* | 1.000\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 |  |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.19 | Pearson Correlation | .653\*\* | .506\*\* | .653\*\* | .993\*\* | .757\*\* | .757\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| X2.20 | Pearson Correlation | .516\*\* | .260\*\* | .516\*\* | .772\*\* | .962\*\* | .962\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| Total\_X2 | Pearson Correlation | .758\*\* | .617\*\* | .758\*\* | .707\*\* | .638\*\* | .638\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | X2.19 | X2.20 | Total\_X2 |
| X2.12 | Pearson Correlation | .803\*\* | .613\*\* | .793\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |
| N | 322 | 322 | 322 |
| X2.13 | Pearson Correlation | .653\*\* | .516\*\* | .758\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |
| N | 322 | 322 | 322 |
| X2.14 | Pearson Correlation | .506\*\* | .260\*\* | .617\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |
| N | 322 | 322 | 322 |
| X2.15 | Pearson Correlation | .653\*\* | .516\*\* | .758\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |
| N | 322 | 322 | 322 |
| X2.16 | Pearson Correlation | .993\*\* | .772\*\* | .707\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |
| N | 322 | 322 | 322 |
| X2.17 | Pearson Correlation | .757\*\* | .962\*\* | .638\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |
| N | 322 | 322 | 322 |
| X2.18 | Pearson Correlation | .757\*\* | .962\*\* | .638\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |
| N | 322 | 322 | 322 |
| X2.19 | Pearson Correlation | 1 | .761\*\* | .708\*\* |
| Sig. (2-tailed) |  | .000 | .000 |
| N | 322 | 322 | 322 |
| X2.20 | Pearson Correlation | .761\*\* | 1 | .649\*\* |
| Sig. (2-tailed) | .000 |  | .000 |
| N | 322 | 322 | 322 |
| Total\_X2 | Pearson Correlation | .708\*\* | .649\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 |  |
| N | 322 | 322 | 322 |

\*\*. Correlation is significant at the 0.01 level (2-tailed).

\*. Correlation is significant at the 0.05 level (2-tailed).

CORRELATIONS

/VARIABLES=Y1 Y2 Y3 Y4 Y5 Y6 Y7 Y8 Y9 Y10 Y11 Y12 Y13 Y14 Y15 Total\_Y

/PRINT=TWOTAIL NOSIG FULL

/MISSING=PAIRWISE.

**Correlations**

# Notes

|  |  |  |
| --- | --- | --- |
| Output Created | | 13-JUN-2024 06:10:45 |
| Comments | |  |
| Input | Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 322 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics for each pair of variables are based on all the cases with valid data for that pair. |
| Syntax | | CORRELATIONS  /VARIABLES=Y1 Y2 Y3 Y4 Y5 Y6 Y7 Y8 Y9 Y10 Y11 Y12 Y13 Y14 Y15  Total\_Y  /PRINT=TWOTAIL NOSIG FULL  /MISSING=PAIRWISE. |
| Resources | Processor Time | 00:00:00,05 |
| Elapsed Time | 00:00:00,05 |

Y1 Pearson Correlation Sig. (2-tailed)

Y1 Y2

1 .295\*\*

.000

Y3

.074

.186

Y4

.456\*\*

.000

Y5

.456\*\*

.000

Y6

.651\*\*

.000

Y2

Y3

Y4

Y5

Y6

Y7

Y8

Y9

Y10

Y11

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

Pearson Correlation Sig. (2-tailed)

N

322

.295\*\*

.000

322

.074

.186

322

.456\*\*

.000

322

.456\*\*

.000

322

.651\*\*

.000

322

.649\*\*

.000

322

.456\*\*

.000

322

.646\*\*

.000

322

.451\*\*

.000

322

.395\*\*

.000

322

322

1

322

.639\*\*

.000

322

.096

.085

322

.096

.085

322

.159\*\*

.004

322

.153\*\*

.006

322

.096

.085

322

-.105

.060

322

.100

.072

322

.019

.737

322

322

.639\*\*

.000

322

1

322

-.004

.949

322

-.004

.949

322

.183\*\*

.001

322

.173\*\*

.002

322

-.004

.949

322

.059

.290

322

.005

.929

322

.396\*\*

.000

322

322

.096

.085

322

-.004

.949

322

1

322

1.000\*\*

.000

322

.818\*\*

.000

322

.814\*\*

.000

322

1.000\*\*

.000

322

.661\*\*

.000

322

.994\*\*

.000

322

.657\*\*

.000

322

322

.096

.085

322

-.004

.949

322

1.000\*\*

.000

322

1

322

.818\*\*

.000

322

.814\*\*

.000

322

1.000\*\*

.000

322

.661\*\*

.000

322

.994\*\*

.000

322

.657\*\*

.000

322

322

.159\*\*

.004

322

.183\*\*

.001

322

.818\*\*

.000

322

.818\*\*

.000

322

1

322

.994\*\*

.000

322

.818\*\*

.000

322

.739\*\*

.000

322

.812\*\*

.000

322

.803\*\*

.000

322

Y1 Pearson Correlation Sig. (2-tailed)

N

Y2 Pearson Correlation Sig. (2-tailed)

N

Y3 Pearson Correlation Sig. (2-tailed)

N

Y4 Pearson Correlation Sig. (2-tailed)

N

Y5 Pearson Correlation Sig. (2-tailed)

N

Y6 Pearson Correlation Sig. (2-tailed)

N

Y7 Pearson Correlation Sig. (2-tailed)

N

Y8 Pearson Correlation Sig. (2-tailed)

N

Y9 Pearson Correlation Sig. (2-tailed)

N

Y10 Pearson Correlation Sig. (2-tailed)

N

Y11 Pearson Correlation Sig. (2-tailed)

N

Y7

.649\*\*

.000

322

.153\*\*

.006

322

.173\*\*

.002

322

.814\*\*

.000

322

.814\*\*

.000

322

.994\*\*

.000

322

1

322

.814\*\*

.000

322

.753\*\*

.000

322

.797\*\*

.000

322

.798\*\*

.000

322

Y8

.456\*\*

.000

322

.096

.085

322

-.004

.949

322

1.000\*\*

.000

322

1.000\*\*

.000

322

.818\*\*

.000

322

.814\*\*

.000

322

1

322

.661\*\*

.000

322

.994\*\*

.000

322

.657\*\*

.000

322

Y9

.646\*\*

.000

322

-.105

.060

322

.059

.290

322

.661\*\*

.000

322

.661\*\*

.000

322

.739\*\*

.000

322

.753\*\*

.000

322

.661\*\*

.000

322

1

322

.639\*\*

.000

322

.502\*\*

.000

322

Y10

.451\*\*

.000

322

.100

.072

322

.005

.929

322

.994\*\*

.000

322

.994\*\*

.000

322

.812\*\*

.000

322

.797\*\*

.000

322

.994\*\*

.000

322

.639\*\*

.000

322

1

322

.653\*\*

.000

322

Y11

.395\*\*

.000

322

.019

.737

322

.396\*\*

.000

322

.657\*\*

.000

322

.657\*\*

.000

322

.803\*\*

.000

322

.798\*\*

.000

322

.657\*\*

.000

322

.502\*\*

.000

322

.653\*\*

.000

322

1

322

Y12

.102

.068

322

.346\*\*

.000

322

.688\*\*

.000

322

.492\*\*

.000

322

.492\*\*

.000

322

.605\*\*

.000

322

.586\*\*

.000

322

.492\*\*

.000

322

.218\*\*

.000

322

.505\*\*

.000

322

.757\*\*

.000

322

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | Y13 | Y14 | Y15 | Total\_Y |
| Y1 | Pearson Correlation | .115\* | .395\*\* | .109\* | .611\*\* |
| Sig. (2-tailed) | .039 | .000 | .050 | .000 |
| N | 322 | 322 | 322 | 322 |
| Y2 | Pearson Correlation | .333\*\* | .019 | .343\*\* | .421\*\* |
| Sig. (2-tailed) | .000 | .737 | .000 | .000 |
| N | 322 | 322 | 322 | 322 |
| Y3 | Pearson Correlation | .661\*\* | .396\*\* | .681\*\* | .495\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 |
| Y4 | Pearson Correlation | .504\*\* | .657\*\* | .503\*\* | .817\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 |
| Y5 | Pearson Correlation | .504\*\* | .657\*\* | .503\*\* | .817\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 |
| Y6 | Pearson Correlation | .613\*\* | .803\*\* | .615\*\* | .904\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 |
| Y7 | Pearson Correlation | .625\*\* | .798\*\* | .611\*\* | .899\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 |
| Y8 | Pearson Correlation | .504\*\* | .657\*\* | .503\*\* | .817\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 |
| Y9 | Pearson Correlation | .271\*\* | .502\*\* | .247\*\* | .654\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 |
| Y10 | Pearson Correlation | .486\*\* | .653\*\* | .500\*\* | .811\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 |
| Y11 | Pearson Correlation | .761\*\* | 1.000\*\* | .766\*\* | .825\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Y1 | | | Y2 | Y3 | Y4 | Y5 | Y6 |
| Y12 | Pearson Correlation | .102 | .346\*\* | .688\*\* | .492\*\* | .492\*\* | .605\*\* |
| Sig. (2-tailed) | .068 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| Y13 | Pearson Correlation | .115\* | .333\*\* | .661\*\* | .504\*\* | .504\*\* | .613\*\* |
| Sig. (2-tailed) | .039 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| Y14 | Pearson Correlation | .395\*\* | .019 | .396\*\* | .657\*\* | .657\*\* | .803\*\* |
| Sig. (2-tailed) | .000 | .737 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| Y15 | Pearson Correlation | .109\* | .343\*\* | .681\*\* | .503\*\* | .503\*\* | .615\*\* |
| Sig. (2-tailed) | .050 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| Total\_Y | Pearson Correlation | .611\*\* | .421\*\* | .495\*\* | .817\*\* | .817\*\* | .904\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |

# Correlations

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Y7 | Y8 | Y9 | Y10 | Y11 | Y12 |
| Y12 | Pearson Correlation | .586\*\* | .492\*\* | .218\*\* | .505\*\* | .757\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 |  |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| Y13 | Pearson Correlation | .625\*\* | .504\*\* | .271\*\* | .486\*\* | .761\*\* | .962\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| Y14 | Pearson Correlation | .798\*\* | .657\*\* | .502\*\* | .653\*\* | 1.000\*\* | .757\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| Y15 | Pearson Correlation | .611\*\* | .503\*\* | .247\*\* | .500\*\* | .766\*\* | .990\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |
| Total\_Y | Pearson Correlation | .899\*\* | .817\*\* | .654\*\* | .811\*\* | .825\*\* | .772\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 | 322 | 322 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | Y13 | Y14 | Y15 | Total\_Y |
| Y12 | Pearson Correlation | .962\*\* | .757\*\* | .990\*\* | .772\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 |
| Y13 | Pearson Correlation | 1 | .761\*\* | .991\*\* | .779\*\* |
| Sig. (2-tailed) |  | .000 | .000 | .000 |
| N | 322 | 322 | 322 | 322 |
| Y14 | Pearson Correlation | .761\*\* | 1 | .766\*\* | .825\*\* |
| Sig. (2-tailed) | .000 |  | .000 | .000 |
| N | 322 | 322 | 322 | 322 |
| Y15 | Pearson Correlation | .991\*\* | .766\*\* | 1 | .783\*\* |
| Sig. (2-tailed) | .000 | .000 |  | .000 |
| N | 322 | 322 | 322 | 322 |
| Total\_Y | Pearson Correlation | .779\*\* | .825\*\* | .783\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 |  |
| N | 322 | 322 | 322 | 322 |

\*\*. Correlation is significant at the 0.01 level (2-tailed).

\*. Correlation is significant at the 0.05 level (2-tailed).

RELIABILITY

/VARIABLES=X1.1 X1.2 X1.3 X1.4 X1.5 X1.6 X1.7 X1.8 X1.9 X1.10 X1.11 X1.12 X1.13 X1.14 X 1.15 X1.16

X1.17 X1.18 X1.19 X1.20 X1.21 X1.22 X1.23

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA.

**Reliability**

# Notes

|  |  |  |
| --- | --- | --- |
| Output Created | | 13-JUN-2024 06:11:17 |
| Comments | |  |
| Input | Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 322 |
| Matrix Input |  |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics are based on all cases with valid data for all variables in the procedure. |
| Syntax | | RELIABILITY  /VARIABLES=X1.1 X1.2 X1.3 X1.4 X1.5 X1.6 X1.7 X1.8 X1.9 X1.10 X1.11 X1.12 X1.13 X1.14 X1.15 X1.16  X1.17 X1.18 X1.19 X1.  20 X1.21 X1.22 X1.23  /SCALE('ALL VARIABLES') ALL  /MODEL=ALPHA. |
| Resources | Processor Time | 00:00:00,00 |
| Elapsed Time | 00:00:00,00 |

**Scale: ALL VARIABLES**

# Case Processing Summary

|  |  |  |  |
| --- | --- | --- | --- |
| N | | | % |
| Cases | Valid | 322 | 100.0 |
| Excludeda | 0 | .0 |
| Total | 322 | 100.0 |

a. Listwise deletion based on all variables in the procedure.

# Reliability Statistics

|  |  |
| --- | --- |
| Cronbach's Alpha | N of Items |
| .937 | 23 |

RELIABILITY

/VARIABLES=X2.1 X2.2 X2.3 X2.4 X2.5 X2.6 X2.7 X2.8 X2.9 X2.10 X2.11 X2.12 X2.13 X2.14 X 2.15 X2.16

X2.17 X2.18 X2.19 X2.20

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA.

**Reliability**

# Notes

|  |  |  |
| --- | --- | --- |
| Output Created | | 13-JUN-2024 06:11:44 |
| Comments | |  |
| Input | Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 322 |
| Matrix Input |  |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics are based on all cases with valid data for all variables in the procedure. |
| Syntax | | RELIABILITY  /VARIABLES=X2.1 X2.2 X2.3 X2.4 X2.5 X2.6 X2.7 X2.8 X2.9 X2.10 X2.11 X2.12 X2.13 X2.14 X2.15 X2.16  X2.17 X2.18 X2.19 X2.  20  /SCALE('ALL VARIABLES') ALL  /MODEL=ALPHA. |

|  |  |  |
| --- | --- | --- |
| Resources | Processor Time | 00:00:00,00 |
| Elapsed Time | 00:00:00,00 |

**Scale: ALL VARIABLES**

# Case Processing Summary

|  |  |  |  |
| --- | --- | --- | --- |
| N | | | % |
| Cases | Valid | 322 | 100.0 |
| Excludeda | 0 | .0 |
| Total | 322 | 100.0 |

a. Listwise deletion based on all variables in the procedure.

# Reliability Statistics

|  |  |
| --- | --- |
| Cronbach's Alpha | N of Items |
| .925 | 20 |

RELIABILITY

/VARIABLES=Y1 Y2 Y3 Y4 Y5 Y6 Y7 Y8 Y9 Y10 Y11 Y12 Y13 Y14 Y15

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA.

**Reliability**

|  |  |  |
| --- | --- | --- |
| Output Created | | 13-JUN-2024 06:12:22 |
| Comments | |  |
| Input | Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 322 |
| Matrix Input |  |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics are based on all cases with valid data for all variables in the procedure. |
| Syntax | | RELIABILITY  /VARIABLES=Y1 Y2 Y3 Y4 Y5 Y6 Y7 Y8 Y9 Y10 Y11 Y12 Y13 Y14 Y15  /SCALE('ALL VARIABLES') ALL  /MODEL=ALPHA. |
| Resources | Processor Time | 00:00:00,00 |
| Elapsed Time | 00:00:00,00 |

**Scale: ALL VARIABLES**

# Case Processing Summary

|  |  |  |  |
| --- | --- | --- | --- |
| N | | | % |
| Cases | Valid | 322 | 100.0 |
| Excludeda | 0 | .0 |
| Total | 322 | 100.0 |

a. Listwise deletion based on all variables in the procedure.

# Reliability Statistics

|  |  |
| --- | --- |
| Cronbach's Alpha | N of Items |
| .914 | 15 |

REGRESSION

/MISSING LISTWISE

/STATISTICS COEFF OUTS R ANOVA

/CRITERIA=PIN(.05) POUT(.10)

/NOORIGIN

/DEPENDENT Total\_Y

/METHOD=ENTER Total\_X1 Total\_X2

/SCATTERPLOT=(\*ZPRED ,\*SRESID)

/RESIDUALS HISTOGRAM(ZRESID) NORMPROB(ZRESID)

/SAVE RESID.

**Regression**

# Notes

|  |  |  |
| --- | --- | --- |
| Output Created | | 13-JUN-2024 06:21:14 |
| Comments | |  |
| Input | Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 322 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics are based on cases with no missing values for any variable used. |
| Syntax | | REGRESSION  /MISSING LISTWISE  /STATISTICS COEFF OUTS R ANOVA  /CRITERIA=PIN(.05) POUT(.10)  /NOORIGIN  /DEPENDENT Total\_Y  /METHOD=ENTER  Total\_X1 Total\_X2  /SCATTERPLOT= (\*ZPRED ,\*SRESID)  /RESIDUALS HISTOGRAM(ZRESID) NORMPROB(ZRESID)  /SAVE RESID. |

|  |  |  |
| --- | --- | --- |
| Resources | Processor Time | 00:00:07,73 |
| Elapsed Time | 00:00:35,96 |
| Memory Required | 5232 bytes |
| Additional Memory Required for Residual Plots | 880 bytes |
| Variables Created or RES\_1 Modified | | Unstandardized Residual |

**Variables Entered/Removeda**

|  |  |  |  |
| --- | --- | --- | --- |
| Variables  Model Entered | | Variables Removed | Method |
| 1 | Total\_X2, Total\_X1b | . | Enter |

1. Dependent Variable: Total\_Y
2. All requested variables entered.

# Model Summaryb

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Model R | | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .956a | .914 | .913 | 1.773 |

1. Predictors: (Constant), Total\_X2, Total\_X1
2. Dependent Variable: Total\_Y

# ANOVAa

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sum of  Model Squares | | | df | Mean Square | F | Sig. |
| 1 | Regression | 10606.440 | 2 | 5303.220 | 1686.367 | .000b |
| Residual | 1003.178 | 319 | 3.145 |  |  |
| Total | 11609.618 | 321 |  |  |  |

1. Dependent Variable: Total\_Y
2. Predictors: (Constant), Total\_X2, Total\_X1

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Unstandardized Coefficients | | | | Standardized Coefficients  Beta | t | Sig. |
| Model B | | | Std. Error |
| 1 | (Constant) | 4.993 | .732 |  | 6.822 | .000 |
| Total\_X1 | .440 | .146 | .696 | 3.005 | .003 |
| Total\_X2 | .189 | .168 | .260 | 1.124 | .262 |

a. Dependent Variable: Total\_Y

# Residuals Statisticsa

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Minimum | | Maximum | Mean | Std. Deviation | N |
| Predicted Value | 39.53 | 60.61 | 47.10 | 5.748 | 322 |
| Std. Predicted Value | -1.317 | 2.350 | .000 | 1.000 | 322 |
| Standard Error of Predicted Value | .102 | 1.374 | .151 | .080 | 322 |
| Adjusted Predicted Value | 39.52 | 60.62 | 47.12 | 5.752 | 322 |
| Residual | -3.194 | 3.966 | .000 | 1.768 | 322 |
| Std. Residual | -1.801 | 2.237 | .000 | .997 | 322 |
| Stud. Residual | -2.849 | 2.244 | -.003 | 1.007 | 322 |
| Deleted Residual | -7.989 | 3.994 | -.013 | 1.825 | 322 |
| Stud. Deleted Residual | -2.881 | 2.259 | -.002 | 1.011 | 322 |
| Mahal. Distance | .070 | 191.650 | 1.994 | 10.711 | 322 |
| Cook's Distance | .000 | 4.060 | .015 | .226 | 322 |
| Centered Leverage Value | .000 | .597 | .006 | .033 | 322 |

a. Dependent Variable: Total\_Y

**Charts**

Mean =-3.78E-15 Std. Dev. = 0.997 N = 322

60

40

**Frequency**

20

0

-2 -1 0

1 2 3

**Regression Standardized Residual**

**Normal P-P Plot of Regression Standardized Residual Dependent Variable: Total\_Y**

1.0



0.8

**Expected Cum Prob**

0.6

0.4

0.2

0.0

0.0

0.2

0.4

0.6

0.8

1.0

**Observed Cum Prob**

3



**Regression Standardized Predicted Value**

2

1

0

-1

-2

-3 -2 -1 0 1 2 3

**Regression Studentized Residual**