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**APPENDICES**

**Table of Speaking Score**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Name** | **Fluency** | **Pron** | **Vocab** | **Grammar** | **Compre** | **Score** |
| 1. | Dhiya P | 3 | 3 | 4 | 3 | 4 | 68 |
| 2. | Nisvi | 4 | 4 | 4 | 3 | 4 | 76 |
| 3. | Frida | 4 | 3 | 3 | 3 | 4 | 68 |
| 4. | Dwiki | 4 | 3 | 4 | 4 | 4 | 76 |
| 5. | Amelia | 3 | 4 | 4 | 4 | 4 | 76 |
| 6. | Luluul | 4 | 4 | 3 | 4 | 4 | 76 |
| 7. | Ati Nilam | 4 | 3 | 3 | 3 | 4 | 72 |
| 8. | Eliza | 4 | 4 | 4 | 4 | 4 | 80 |
| 9. | Ludwina | 4 | 4 | 3 | 4 | 4 | 76 |
| 10. | Yasameen | 4 | 4 | 4 | 4 | 4 | 80 |
| 11. | Siti | 4 | 4 | 3 | 4 | 4 | 76 |
| 12. | Sahrul | 4 | 3 | 3 | 4 | 4 | 72 |
| 13. | Punto | 4 | 3 | 3 | 3 | 4 | 68 |
| 14. | Dhiyana | 4 | 3 | 3 | 3 | 4 | 68 |
| 15. | Diana | 3 | 4 | 3 | 3 | 4 | 64 |
| 16. | Dwi | 4 | 3 | 3 | 3 | 4 | 68 |
| 17. | Cinta L. | 3 | 3 | 4 | 3 | 4 | 68 |
| 18. | M.Prayogi | 4 | 3 | 3 | 3 | 4 | 68 |
| 19. | Saskiya | 4 | 3 | 3 | 4 | 4 | 72 |
| 20. | Fadli | 4 | 4 | 4 | 4 | 4 | 80 |

**Table of Vocabulary Score**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Name** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **Total** |
| 1. | Dhiya | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 57,1 |
| 2. | Nisvi | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 71,4 |
| 3. | Frida | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 50 |
| 4. | Dwiki | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 78,5 |
| 5. | Amelia | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 78,5 |
| 6. | Luluul | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 78,5 |
| 7. | Ati | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 57,1 |
| 8. | Eliza | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 85,7 |
| 9. | Ludwina | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 71,4 |
| 10. | Yasameen | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 71,4 |
| 11. | Siti | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 85,7 |
| 12. | Sahrul | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 71,4 |
| 13. | Punto | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 71,4 |
| 14. | Dhiyana | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 42,8 |
| 15. | Diana | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 35,7 |
| 16. | Dwi | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 87,7 |
| 17. | Cinta L | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 50 |
| 18. | Prayogi | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 71,4 |
| 19. | Saskiya | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 78,5 |
| 20. | Fadli | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 92,8 |

**Vocabulary Test**

**Name : Semester : II PBI**

**NPM : Academic Year : 2022/2023**

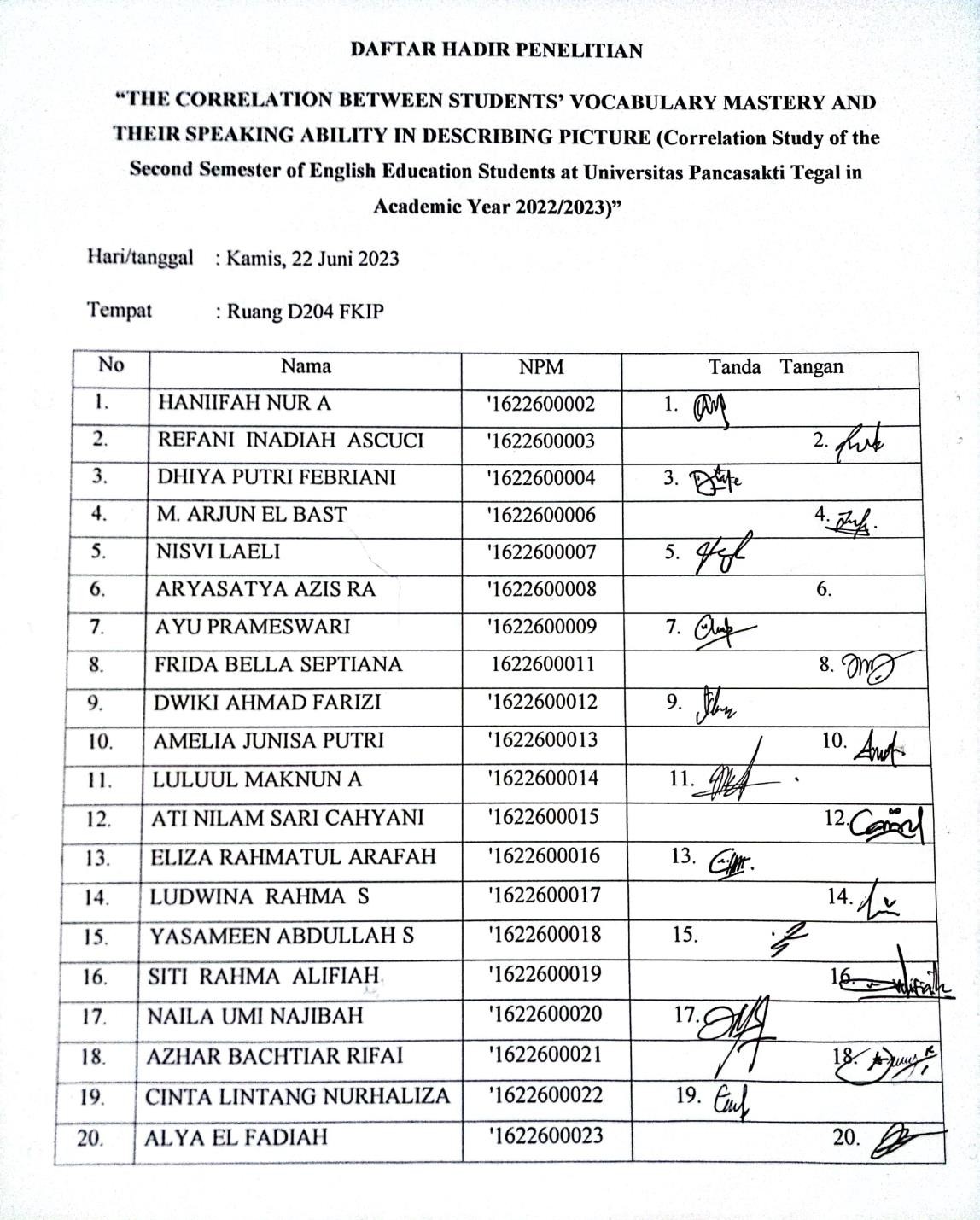
**Class : A/B Time Allocation : 15 minutes Read each question carefully and then select the best answer!**

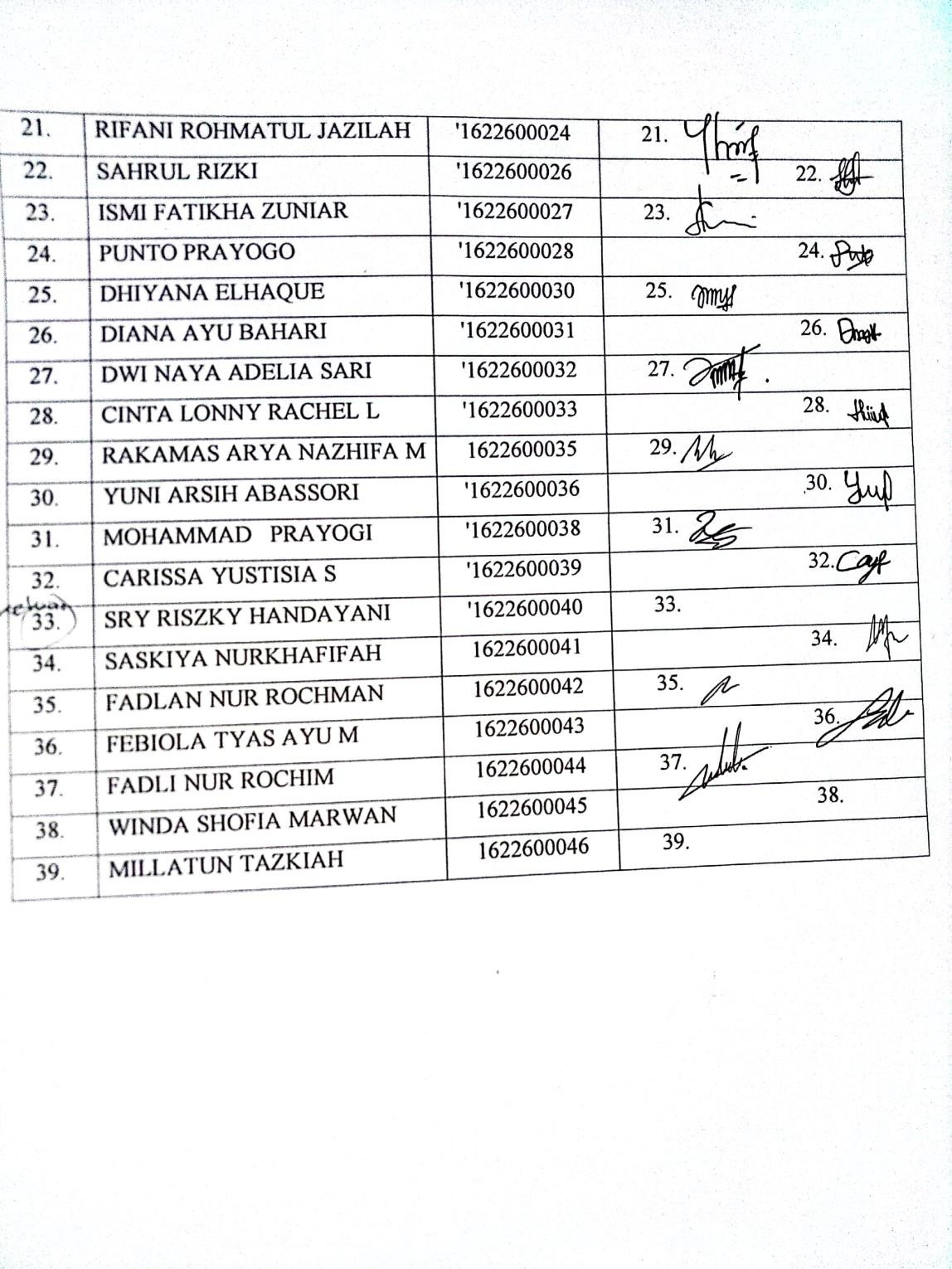
1. Your father’s brother’s daughter is your……
   1. Cousin
   2. Cousina
   3. Sister
   4. Niece
2. If I were you, I’d leave earlier, so you can avoid the…….
   1. Peak time
   2. Traffic time
   3. Rush hour
   4. Peak hour
3. What is another word for ‘precarious’?
   1. Secure
   2. Exalted
   3. Uncertain
   4. Important
4. Patent laws guarantee that Salman’s precision Enginering has….right to the cutting-edge technology it developed for robotic surgical equiment.
   1. Crucial
   2. Viable
   3. Manufactured
   4. exclusive
5. I’m ….. A speedy answer, i.e within a few days.
   1. Expecting
   2. Excepting
   3. Accepting
   4. Exciting
6. How much do I … you ?
   1. Owe
   2. Own to
   3. Owner
   4. Own
7. His office is on the second…. Of the building.
   1. Floor
   2. Level
   3. Ground
   4. Stage
8. Don’t you…any interest in national politics ?
   1. Give
   2. Take
   3. Remember
   4. Acquire
9. He fell on his knees, …. for mercy.
   1. Demanding
   2. resisting
   3. Respecting
   4. begging
10. “a more detailed examination will be needed to … the exact nature of the tumour,” said the doctor.
    1. Regulate
    2. Reduce
    3. Develop
    4. Determine
11. The white house has decided to impose tariffs on steel. Which word can best replace for the underlined word…
    1. The US senate
    2. The US president
    3. The president’s office
    4. United state
12. The decision will…….the entire nation.
    1. Impact
    2. Implant
    3. Impress
    4. Implement
13. What is the antonym of the word ‘amicable’ ?
    1. Grumpy
    2. Pleasant
    3. Friendly
    4. Affable
14. Which of the following word means to recede back ?
    1. Come
    2. Forward
    3. Retreat
    4. Move



**Documentations**







**Table Of Validitas**

**Correlations**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X 0  1 | X 0  2 | X 0  3 | X 0  4 | X 0  5 | X 0  6 | X 0  7 | X 0  8 | X 0  9 | X 1  0 | X 1  1 | X 1  2 | X 1  3 | X 1  4 | X 1  5 | X 1  6 | X 1  7 | X 1  8 | X 1  9 | X 2  0 | X 2  1 | X 2  2 | X 2  3 | X 2  4 | X 2  5 | X 2  6 | X 2  7 | X 2  8 | X 2  9 | X 3  0 | X 3  1 | X 3  2 | X 3  3 | X 3  4 |
| X 0  1 | Pea rso n Cor rela tion | 1 | . 0  6  8 | . 1  8  5 | . 4  0  8 | . 3  2  7 | -  . 2  1  8 | . 3  2  7 | . 4  3  1 | . 2  7  2 | -  . 1  6  7 | . 1  6  7 | . 3  8  9 | -  . 3  2  7 | . 4  9  2 | . 3  8  9 | . 2  7  2 | . 2  1  8 | -  . 0  5  5 | . 0  0  0 | . 1  6  7 | . 2  1  8 | . 2  1  8 | . 0  6  8 | . 3  2  0 | -  . 5  7  7  \* | -  . 2  1  8 | . 0  0  0 | . 0  6  8 | . 2  1  8 | -  . 4  9  1 | -  . 1  8  5 | . 3  2  7 | -  . 1  6  7 | -  . 1  8  5 |
|  | Sig. (2-  taile d) |  | . 8  1  0 | . 5  1  0 | . 1  3  1 | . 2  3  4 | . 4  3  5 | . 2  3  4 | . 1  0  9 | . 3  2  6 | . 5  5  3 | . 5  5  3 | . 1  5  2 | . 2  3  4 | . 0  6  2 | . 1  5  2 | . 3  2  6 | . 4  3  5 | . 8  4  7 | 1  . 0  0  0 | . 5  5  3 | . 4  3  5 | . 4  3  5 | . 8  1  0 | . 2  4  5 | . 0  2  4 | . 4  3  5 | 1  . 0  0  0 | . 8  1  0 | . 4  3  5 | . 0  6  3 | . 5  1  0 | . 2  3  4 | . 5  5  3 | . 5  1  0 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 0  2 | Pea rso n Cor rela tion | . 0  6  8 | 1 | -  . 3  0  2 | . 1  6  7 | . 1  3  4 | . 1  3  4 | -  . 5  3  5  \* | -  . 0  7  5 | . 2  5  0 | . 2  7  2 | . 4  0  8 | . 2  7  2 | -  . 1  3  4 | . 0  7  5 | -  . 0  6  8 | . 2  5  0 | . 2  0  0 | -  . 1  3  4 | . 3  5  4 | . 0  6  8 | . 5  3  5  \* | . 5  3  5  \* | -  . 2  5  0 | -  . 1  9  6 | -  . 3  5  4 | -  . 2  0  0 | . 3  5  4 | . 1  6  7 | . 2  0  0 | -  . 2  0  0 | . 3  0  2 | -  . 2  0  0 | -  . 0  6  8 | -  . 0  7  5 |
|  | Sig. (2-  taile d) | . 8  1  0 |  | . 2  7  5 | . 5  5  3 | . 6  3  5 | . 6  3  5 | . 0  4  0 | . 7  8  9 | . 3  6  9 | . 3  2  6 | . 1  3  1 | . 3  2  6 | . 6  3  5 | . 7  8  9 | . 8  1  0 | . 3  6  9 | . 4  7  4 | . 6  3  5 | . 1  9  6 | . 8  1  0 | . 0  4  0 | . 0  4  0 | . 3  6  9 | . 4  8  4 | . 1  9  6 | . 4  7  4 | . 1  9  6 | . 5  5  3 | . 4  7  4 | . 4  7  4 | . 2  7  5 | . 4  7  4 | . 8  1  0 | . 7  8  9 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 0  3 | Pea rso n Cor rela tion | . 1  8  5 | -  . 3  0  2 | 1 | -  . 3  0  2 | . 1  6  1 | -  . 0  4  0 | . 1  6  1 | . 3  6  4 | . 3  0  2 | . 1  2  3 | -  . 1  2  3 | . 1  2  3 | -  . 5  6  4  \* | . 6  5  9  \*\* | . 1  2  3 | -  . 0  7  5 | . 3  4  2 | -  . 2  6  2 | -  . 1  0  7 | -  . 1  2  3 | -  . 1  6  1 | -  . 1  6  1 | -  . 3  0  2 | . 6  5  0  \*\* | -  . 1  0  7 | -  . 0  4  0 | -  . 2  1  3 | -  . 3  0  2 | . 3  4  2 | -  . 0  4  0 | -  . 3  1  8 | -  . 3  4  2 | . 1  2  3 | . 0  2  3 |
|  | Sig. (2-  taile d) | . 5  1  0 | . 2  7  5 |  | . 2  7  5 | . 5  6  6 | . 8  8  7 | . 5  6  6 | . 1  8  3 | . 2  7  5 | . 6  6  2 | . 6  6  2 | . 6  6  2 | . 0  2  9 | . 0  0  8 | . 6  6  2 | . 7  8  9 | . 2  1  1 | . 3  4  6 | . 7  0  5 | . 6  6  2 | . 5  6  6 | . 5  6  6 | . 2  7  5 | . 0  0  9 | . 7  0  5 | . 8  8  7 | . 4  4  6 | . 2  7  5 | . 2  1  1 | . 8  8  7 | . 2  4  8 | . 2  1  1 | . 6  6  2 | . 9  3  6 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X 0  4 | Pea rso n Cor rela tion | . 4  0  8 | . 1  6  7 | -  . 3  0  2 | 1 | . 1  3  4 | . 1  3  4 | . 1  3  4 | . 3  0  2 | -  . 1  6  7 | -  . 4  0  8 | . 0  6  8 | -  . 0  6  8 | . 2  0  0 | -  . 3  0  2 | -  . 0  6  8 | . 2  5  0 | . 2  0  0 | -  . 1  3  4 | . 3  5  4 | -  . 2  7  2 | -  . 1  3  4 | -  . 1  3  4 | -  . 2  5  0 | -  . 1  9  6 | -  . 3  5  4 | . 1  3  4 | . 3  5  4 | -  . 2  5  0 | . 2  0  0 | -  . 2  0  0 | . 3  0  2 | . 1  3  4 | . 2  7  2 | . 3  0  2 |
|  | Sig. (2-  taile d) | . 1  3  1 | . 5  5  3 | . 2  7  5 |  | . 6  3  5 | . 6  3  5 | . 6  3  5 | . 2  7  5 | . 5  5  3 | . 1  3  1 | . 8  1  0 | . 8  1  0 | . 4  7  4 | . 2  7  5 | . 8  1  0 | . 3  6  9 | . 4  7  4 | . 6  3  5 | . 1  9  6 | . 3  2  6 | . 6  3  5 | . 6  3  5 | . 3  6  9 | . 4  8  4 | . 1  9  6 | . 6  3  5 | . 1  9  6 | . 3  6  9 | . 4  7  4 | . 4  7  4 | . 2  7  5 | . 6  3  5 | . 3  2  6 | . 2  7  5 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 0  5 | Pea rso n Cor rela tion | . 3  2  7 | . 1  3  4 | . 1  6  1 | . 1  3  4 | 1 | . 2  8  6 | -  . 0  7  1 | . 4  4  3 | . 5  3  5  \* | -  . 3  2  7 | . 3  2  7 | -  . 3  2  7 | . 2  5  0 | . 1  6  1 | . 2  1  8 | . 5  3  5  \* | . 2  5  0 | . 2  5  0 | . 1  8  9 | -  . 2  1  8 | . 0  7  1 | . 0  7  1 | -  . 5  3  5  \* | . 1  0  5 | -  . 3  7  8 | -  . 2  5  0 | . 3  7  8 | . 1  3  4 | . 2  5  0 | -  . 2  5  0 | . 4  4  3 | . 2  8  6 | . 2  1  8 | . 4  4  3 |
|  | Sig. (2-  taile d) | . 2  3  4 | . 6  3  5 | . 5  6  6 | . 6  3  5 |  | . 3  0  2 | . 8  0  0 | . 0  9  8 | . 0  4  0 | . 2  3  4 | . 2  3  4 | . 2  3  4 | . 3  6  9 | . 5  6  6 | . 4  3  5 | . 0  4  0 | . 3  6  9 | . 3  6  9 | . 5  0  0 | . 4  3  5 | . 8  0  0 | . 8  0  0 | . 0  4  0 | . 7  1  0 | . 1  6  5 | . 3  6  9 | . 1  6  5 | . 6  3  5 | . 3  6  9 | . 3  6  9 | . 0  9  8 | . 3  0  2 | . 4  3  5 | . 0  9  8 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 0  6 | Pea rso n Cor rela tion | -  . 2  1  8 | . 1  3  4 | -  . 0  4  0 | . 1  3  4 | . 2  8  6 | 1 | . 2  8  6 | . 3  4  2 | . 2  0  0 | -  . 3  2  7 | . 3  2  7 | -  . 0  5  5 | . 0  7  1 | -  . 0  4  0 | -  . 3  2  7 | -  . 1  3  4 | . 3  3  9 | -  . 1  9  6 | . 6  6  1  \*\* | -  . 4  9  1 | . 2  5  0 | . 2  5  0 | -  . 5  3  5  \* | -  . 4  1  9 | . 0  9  4 | -  . 0  7  1 | . 4  7  2 | . 1  3  4 | . 3  3  9 | . 1  9  6 | . 6  4  5  \*\* | . 1  9  6 | . 4  9  1 | . 3  4  2 |
|  | Sig. (2-  taile d) | . 4  3  5 | . 6  3  5 | . 8  8  7 | . 6  3  5 | . 3  0  2 |  | . 3  0  2 | . 2  1  1 | . 4  7  4 | . 2  3  4 | . 2  3  4 | . 8  4  7 | . 8  0  0 | . 8  8  7 | . 2  3  4 | . 6  3  5 | . 2  1  6 | . 4  8  3 | . 0  0  7 | . 0  6  3 | . 3  6  9 | . 3  6  9 | . 0  4  0 | . 1  2  0 | . 7  3  8 | . 8  0  0 | . 0  7  5 | . 6  3  5 | . 2  1  6 | . 4  8  3 | . 0  0  9 | . 4  8  3 | . 0  6  3 | . 2  1  1 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 0  7 | Pea rso n Cor rela tion | . 3  2  7 | -  . 5  3  5  \* | . 1  6  1 | . 1  3  4 | -  . 0  7  1 | . 2  8  6 | 1 | . 4  4  3 | -  . 1  3  4 | -  . 3  2  7 | -  . 2  1  8 | . 2  1  8 | -  . 2  8  6 | . 1  6  1 | . 2  1  8 | -  . 1  3  4 | . 2  5  0 | -  . 2  8  6 | . 1  8  9 | -  . 2  1  8 | . 0  7  1 | . 0  7  1 | . 1  3  4 | . 1  0  5 | . 1  8  9 | . 2  8  6 | -  . 1  8  9 | . 1  3  4 | . 2  5  0 | . 2  8  6 | -  . 1  6  1 | . 2  8  6 | . 2  1  8 | -  . 1  6  1 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Sig. (2-  taile d) | . 2  3  4 | . 0  4  0 | . 5  6  6 | . 6  3  5 | . 8  0  0 | . 3  0  2 | 1  5 | . 0  9  8 | . 6  3  5 | . 2  3  4 | . 4  3  5 | . 4  3  5 | . 3  0  2 | . 5  6  6 | . 4  3  5 | . 6  3  5 | . 3  6  9 | . 3  0  2 | . 5  0  0 | . 4  3  5 | . 8  0  0 | . 8  0  0 | . 6  3  5 | . 7  1  0 | . 5  0  0 | . 3  0  2 | . 5  0  0 | . 6  3  5 | . 3  6  9 | . 3  0  2 | . 5  6  6 | . 3  0  2 | . 4  3  5 | . 5  6  6 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 0  8 | Pea rso n Cor rela tion | . 4  3  1 | -  . 0  7  5 | . 3  6  4 | . 3  0  2 | . 4  4  3 | . 3  4  2 | . 4  4  3 | 1 | . 0  7  5 | -  . 1  2  3 | . 1  2  3 | . 1  8  5 | -  . 0  4  0 | . 3  6  4 | . 1  8  5 | . 4  5  2 | . 5  6  4  \* | -  . 3  4  2 | . 4  2  6 | -  . 4  9  2 | . 1  6  1 | . 1  6  1 | -  . 4  5  2 | . 2  3  7 | -  . 2  1  3 | . 0  4  0 | . 2  1  3 | -  . 0  7  5 | . 5  6  4  \* | . 0  4  0 | . 3  1  8 | . 0  4  0 | . 4  9  2 | . 3  1  8 |
|  | Sig. (2-  taile d) | . 1  0  9 | . 7  8  9 | . 1  8  3 | . 2  7  5 | . 0  9  8 | . 2  1  1 | . 0  9  8 |  | . 7  8  9 | . 6  6  2 | . 6  6  2 | . 5  1  0 | . 8  8  7 | . 1  8  3 | . 5  1  0 | . 0  9  1 | . 0  2  9 | . 2  1  1 | . 1  1  3 | . 0  6  2 | . 5  6  6 | . 5  6  6 | . 0  9  1 | . 3  9  6 | . 4  4  6 | . 8  8  7 | . 4  4  6 | . 7  8  9 | . 0  2  9 | . 8  8  7 | . 2  4  8 | . 8  8  7 | . 0  6  2 | . 2  4  8 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 0  9 | Pea rso n Cor rela tion | . 2  7  2 | . 2  5  0 | . 3  0  2 | -  . 1  6  7 | . 5  3  5  \* | . 2  0  0 | -  . 1  3  4 | . 0  7  5 | 1 | -  . 2  7  2 | . 6  1  2  \* | . 0  6  8 | -  . 2  0  0 | . 3  0  2 | -  . 2  7  2 | . 1  6  7 | . 4  6  8 | -  . 2  0  0 | . 3  5  4 | . 2  7  2 | . 1  3  4 | . 1  3  4 | -  . 1  6  7 | . 1  9  6 | -  . 3  5  4 | -  . 4  6  8 | . 3  5  4 | -  . 1  6  7 | . 4  6  8 | -  . 4  6  8 | . 0  7  5 | . 2  0  0 | . 0  6  8 | . 0  7  5 |
|  | Sig. (2-  taile d) | . 3  2  6 | . 3  6  9 | . 2  7  5 | . 5  5  3 | . 0  4  0 | . 4  7  4 | . 6  3  5 | . 7  8  9 |  | . 3  2  6 | . 0  1  5 | . 8  1  0 | . 4  7  4 | . 2  7  5 | . 3  2  6 | . 5  5  3 | . 0  7  9 | . 4  7  4 | . 1  9  6 | . 3  2  6 | . 6  3  5 | . 6  3  5 | . 5  5  3 | . 4  8  4 | . 1  9  6 | . 0  7  9 | . 1  9  6 | . 5  5  3 | . 0  7  9 | . 0  7  9 | . 7  8  9 | . 4  7  4 | . 8  1  0 | . 7  8  9 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 1  0 | Pea rso n Cor rela tion | -  . 1  6  7 | . 2  7  2 | . 1  2  3 | -  . 4  0  8 | -  . 3  2  7 | -  . 3  2  7 | -  . 3  2  7 | -  . 1  2  3 | -  . 2  7  2 | 1 | -  . 4  4  4 | . 1  6  7 | -  . 2  1  8 | . 4  3  1 | . 4  4  4 | . 0  6  8 | . 0  5  5 | -  . 2  1  8 | -  . 2  8  9 | . 3  8  9 | . 3  2  7 | . 3  2  7 | -  . 0  6  8 | . 4  8  0 | . 0  0  0 | -  . 0  5  5 | -  . 5  7  7  \* | . 2  7  2 | . 0  5  5 | . 2  1  8 | -  . 4  3  1 | -  . 6  0  0  \* | -  . 1  1  1 | -  . 4  3  1 |
|  | Sig. (2-  taile d) | . 5  5  3 | . 3  2  6 | . 6  6  2 | . 1  3  1 | . 2  3  4 | . 2  3  4 | . 2  3  4 | . 6  6  2 | . 3  2  6 |  | . 0  9  7 | . 5  5  3 | . 4  3  5 | . 1  0  9 | . 0  9  7 | . 8  1  0 | . 8  4  7 | . 4  3  5 | . 2  9  7 | . 1  5  2 | . 2  3  4 | . 2  3  4 | . 8  1  0 | . 0  7  0 | 1  . 0  0  0 | . 8  4  7 | . 0  2  4 | . 3  2  6 | . 8  4  7 | . 4  3  5 | . 1  0  9 | . 0  1  8 | . 6  9  3 | . 1  0  9 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X 1  1 | Pea rso n Cor rela tion | . 1  6  7 | . 4  0  8 | -  . 1  2  3 | . 0  6  8 | . 3  2  7 | . 3  2  7 | -  . 2  1  8 | . 1  2  3 | . 6  1  2  \* | -  . 4  4  4 | 1 | . 1  1  1 | -  . 0  5  5 | -  . 1  2  3 | -  . 4  4  4 | . 2  7  2 | . 2  1  8 | -  . 0  5  5 | . 5  7  7  \* | -  . 1  1  1 | . 2  1  8 | . 2  1  8 | . 0  6  8 | -  . 4  8  0 | . 0  0  0 | -  . 2  1  8 | . 5  7  7  \* | . 0  6  8 | . 2  1  8 | -  . 4  9  1 | . 4  3  1 | . 3  2  7 | . 1  1  1 | . 1  2  3 |
|  | Sig. (2-  taile d) | . 5  5  3 | . 1  3  1 | . 6  6  2 | . 8  1  0 | . 2  3  4 | . 2  3  4 | . 4  3  5 | . 6  6  2 | . 0  1  5 | . 0  9  7 |  | . 6  9  3 | . 8  4  7 | . 6  6  2 | . 0  9  7 | . 3  2  6 | . 4  3  5 | . 8  4  7 | . 0  2  4 | . 6  9  3 | . 4  3  5 | . 4  3  5 | . 8  1  0 | . 0  7  0 | 1  . 0  0  0 | . 4  3  5 | . 0  2  4 | . 8  1  0 | . 4  3  5 | . 0  6  3 | . 1  0  9 | . 2  3  4 | . 6  9  3 | . 6  6  2 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 1  2 | Pea rso n Cor rela tion | . 3  8  9 | . 2  7  2 | . 1  2  3 | -  . 0  6  8 | -  . 3  2  7 | -  . 0  5  5 | . 2  1  8 | . 1  8  5 | . 0  6  8 | . 1  6  7 | . 1  1  1 | 1 | -  . 4  9  1 | . 4  3  1 | -  . 1  1  1 | -  . 2  7  2 | . 0  5  5 | -  . 2  1  8 | . 0  0  0 | . 1  1  1 | . 3  2  7 | . 3  2  7 | . 2  7  2 | . 0  8  0 | -  . 2  8  9 | -  . 3  2  7 | . 0  0  0 | -  . 0  6  8 | . 0  5  5 | -  . 0  5  5 | -  . 1  2  3 | -  . 0  5  5 | -  . 3  8  9 | -  . 4  3  1 |
|  | Sig. (2-  taile d) | . 1  5  2 | . 3  2  6 | . 6  6  2 | . 8  1  0 | . 2  3  4 | . 8  4  7 | . 4  3  5 | . 5  1  0 | . 8  1  0 | . 5  5  3 | . 6  9  3 |  | . 0  6  3 | . 1  0  9 | . 6  9  3 | . 3  2  6 | . 8  4  7 | . 4  3  5 | 1  . 0  0  0 | . 6  9  3 | . 2  3  4 | . 2  3  4 | . 3  2  6 | . 7  7  7 | . 2  9  7 | . 2  3  4 | 1  . 0  0  0 | . 8  1  0 | . 8  4  7 | . 8  4  7 | . 6  6  2 | . 8  4  7 | . 1  5  2 | . 1  0  9 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 1  3 | Pea rso n Cor rela tion | -  . 3  2  7 | -  . 1  3  4 | -  . 5  6  4  \* | . 2  0  0 | . 2  5  0 | . 0  7  1 | -  . 2  8  6 | -  . 0  4  0 | -  . 2  0  0 | -  . 2  1  8 | -  . 0  5  5 | -  . 4  9  1 | 1 | -  . 5  6  4  \* | -  . 2  1  8 | . 1  3  4 | -  . 3  3  9 | . 4  6  4 | -  . 0  9  4 | -  . 0  5  5 | -  . 2  5  0 | -  . 2  5  0 | -  . 1  3  4 | -  . 3  6  7 | -  . 0  9  4 | -  . 1  9  6 | . 3  7  8 | -  . 1  3  4 | -  . 3  3  9 | . 0  7  1 | . 5  6  4  \* | . 3  3  9 | . 0  5  5 | . 5  6  4  \* |
|  | Sig. (2-  taile d) | . 2  3  4 | . 6  3  5 | . 0  2  9 | . 4  7  4 | . 3  6  9 | . 8  0  0 | . 3  0  2 | . 8  8  7 | . 4  7  4 | . 4  3  5 | . 8  4  7 | . 0  6  3 |  | . 0  2  9 | . 4  3  5 | . 6  3  5 | . 2  1  6 | . 0  8  1 | . 7  3  8 | . 8  4  7 | . 3  6  9 | . 3  6  9 | . 6  3  5 | . 1  7  9 | . 7  3  8 | . 4  8  3 | . 1  6  5 | . 6  3  5 | . 2  1  6 | . 8  0  0 | . 0  2  9 | . 2  1  6 | . 8  4  7 | . 0  2  9 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 1  4 | Pea rso n Cor rela tion | . 4  9  2 | . 0  7  5 | . 6  5  9  \*\* | -  . 3  0  2 | . 1  6  1 | -  . 0  4  0 | . 1  6  1 | . 3  6  4 | . 3  0  2 | . 4  3  1 | -  . 1  2  3 | . 4  3  1 | -  . 5  6  4  \* | 1 | . 4  3  1 | -  . 0  7  5 | . 3  4  2 | -  . 2  6  2 | -  . 1  0  7 | . 1  8  5 | . 4  4  3 | . 4  4  3 | -  . 3  0  2 | . 6  5  0  \*\* | -  . 4  2  6 | -  . 3  4  2 | -  . 2  1  3 | . 0  7  5 | . 3  4  2 | -  . 0  4  0 | -  . 3  1  8 | -  . 0  4  0 | -  . 1  8  5 | -  . 3  1  8 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Sig. (2-  taile d) | . 0  6  2 | . 7  8  9 | . 0  0  8 | . 2  7  5 | . 5  6  6 | . 8  8  7 | . 5  6  6 | . 1  8  3 | . 2  7  5 | . 1  0  9 | . 6  6  2 | . 1  0  9 | . 0  2  9 | 1  5 | . 1  0  9 | . 7  8  9 | . 2  1  1 | . 3  4  6 | . 7  0  5 | . 5  1  0 | . 0  9  8 | . 0  9  8 | . 2  7  5 | . 0  0  9 | . 1  1  3 | . 2  1  1 | . 4  4  6 | . 7  8  9 | . 2  1  1 | . 8  8  7 | . 2  4  8 | . 8  8  7 | . 5  1  0 | . 2  4  8 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 1  5 | Pea rso n Cor rela tion | . 3  8  9 | -  . 0  6  8 | . 1  2  3 | -  . 0  6  8 | . 2  1  8 | -  . 3  2  7 | . 2  1  8 | . 1  8  5 | -  . 2  7  2 | . 4  4  4 | -  . 4  4  4 | -  . 1  1  1 | -  . 2  1  8 | . 4  3  1 | 1 | . 4  0  8 | . 0  5  5 | . 0  5  5 | -  . 2  8  9 | . 1  1  1 | . 3  2  7 | . 3  2  7 | -  . 0  6  8 | . 4  8  0 | . 0  0  0 | . 2  1  8 | -  . 5  7  7  \* | . 6  1  2  \* | . 0  5  5 | . 2  1  8 | -  . 4  3  1 | -  . 0  5  5 | -  . 1  1  1 | -  . 4  3  1 |
|  | Sig. (2-  taile d) | . 1  5  2 | . 8  1  0 | . 6  6  2 | . 8  1  0 | . 4  3  5 | . 2  3  4 | . 4  3  5 | . 5  1  0 | . 3  2  6 | . 0  9  7 | . 0  9  7 | . 6  9  3 | . 4  3  5 | . 1  0  9 |  | . 1  3  1 | . 8  4  7 | . 8  4  7 | . 2  9  7 | . 6  9  3 | . 2  3  4 | . 2  3  4 | . 8  1  0 | . 0  7  0 | 1  . 0  0  0 | . 4  3  5 | . 0  2  4 | . 0  1  5 | . 8  4  7 | . 4  3  5 | . 1  0  9 | . 8  4  7 | . 6  9  3 | . 1  0  9 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 1  6 | Pea rso n Cor rela tion | . 2  7  2 | . 2  5  0 | -  . 0  7  5 | . 2  5  0 | . 5  3  5  \* | -  . 1  3  4 | -  . 1  3  4 | . 4  5  2 | . 1  6  7 | . 0  6  8 | . 2  7  2 | -  . 2  7  2 | . 1  3  4 | -  . 0  7  5 | . 4  0  8 | 1 | . 4  6  8 | -  . 2  0  0 | . 3  5  4 | -  . 0  6  8 | . 1  3  4 | . 1  3  4 | -  . 1  6  7 | . 1  9  6 | . 0  0  0 | . 2  0  0 | . 0  0  0 | . 2  5  0 | . 4  6  8 | -  . 1  3  4 | . 0  7  5 | -  . 1  3  4 | . 4  0  8 | . 0  7  5 |
|  | Sig. (2-  taile d) | . 3  2  6 | . 3  6  9 | . 7  8  9 | . 3  6  9 | . 0  4  0 | . 6  3  5 | . 6  3  5 | . 0  9  1 | . 5  5  3 | . 8  1  0 | . 3  2  6 | . 3  2  6 | . 6  3  5 | . 7  8  9 | . 1  3  1 |  | . 0  7  9 | . 4  7  4 | . 1  9  6 | . 8  1  0 | . 6  3  5 | . 6  3  5 | . 5  5  3 | . 4  8  4 | 1  . 0  0  0 | . 4  7  4 | 1  . 0  0  0 | . 3  6  9 | . 0  7  9 | . 6  3  5 | . 7  8  9 | . 6  3  5 | . 1  3  1 | . 7  8  9 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 1  7 | Pea rso n Cor rela tion | . 2  1  8 | . 2  0  0 | . 3  4  2 | . 2  0  0 | . 2  5  0 | . 3  3  9 | . 2  5  0 | . 5  6  4  \* | . 4  6  8 | . 0  5  5 | . 2  1  8 | . 0  5  5 | -  . 3  3  9 | . 3  4  2 | . 0  5  5 | . 4  6  8 | 1 | -  . 8  7  5  \*\* | . 7  5  6  \*\* | -  . 0  5  5 | . 2  8  6 | . 2  8  6 | -  . 4  6  8 | . 4  1  9 | -  . 0  9  4 | . 0  7  1 | . 0  9  4 | -  . 1  3  4 | 1  . 0  0  0  \*\* | . 0  7  1 | -  . 0  4  0 | -  . 1  9  6 | . 6  0  0  \* | -  . 0  4  0 |
|  | Sig. (2-  taile d) | . 4  3  5 | . 4  7  4 | . 2  1  1 | . 4  7  4 | . 3  6  9 | . 2  1  6 | . 3  6  9 | . 0  2  9 | . 0  7  9 | . 8  4  7 | . 4  3  5 | . 8  4  7 | . 2  1  6 | . 2  1  1 | . 8  4  7 | . 0  7  9 |  | . 0  0  0 | . 0  0  1 | . 8  4  7 | . 3  0  2 | . 3  0  2 | . 0  7  9 | . 1  2  0 | . 7  3  8 | . 8  0  0 | . 7  3  8 | . 6  3  5 | . 0  0  0 | . 8  0  0 | . 8  8  7 | . 4  8  3 | . 0  1  8 | . 8  8  7 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X 1  8 | Pea rso n Cor rela tion | -  . 0  5  5 | -  . 1  3  4 | -  . 2  6  2 | -  . 1  3  4 | . 2  5  0 | -  . 1  9  6 | -  . 2  8  6 | -  . 3  4  2 | -  . 2  0  0 | -  . 2  1  8 | -  . 0  5  5 | -  . 2  1  8 | . 4  6  4 | -  . 2  6  2 | . 0  5  5 | -  . 2  0  0 | -  . 8  7  5  \*\* | 1 | -  . 6  6  1  \*\* | -  . 0  5  5 | -  . 2  5  0 | -  . 2  5  0 | . 2  0  0 | -  . 3  6  7 | -  . 0  9  4 | -  . 1  9  6 | . 0  9  4 | . 2  0  0 | -  . 8  7  5  \*\* | -  . 1  9  6 | . 2  6  2 | . 3  3  9 | -  . 4  9  1 | . 2  6  2 |
|  | Sig. (2-  taile d) | . 8  4  7 | . 6  3  5 | . 3  4  6 | . 6  3  5 | . 3  6  9 | . 4  8  3 | . 3  0  2 | . 2  1  1 | . 4  7  4 | . 4  3  5 | . 8  4  7 | . 4  3  5 | . 0  8  1 | . 3  4  6 | . 8  4  7 | . 4  7  4 | . 0  0  0 |  | . 0  0  7 | . 8  4  7 | . 3  6  9 | . 3  6  9 | . 4  7  4 | . 1  7  9 | . 7  3  8 | . 4  8  3 | . 7  3  8 | . 4  7  4 | . 0  0  0 | . 4  8  3 | . 3  4  6 | . 2  1  6 | . 0  6  3 | . 3  4  6 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 1  9 | Pea rso n Cor rela tion | . 0  0  0 | . 3  5  4 | -  . 1  0  7 | . 3  5  4 | . 1  8  9 | . 6  6  1  \*\* | . 1  8  9 | . 4  2  6 | . 3  5  4 | -  . 2  8  9 | . 5  7  7  \* | . 0  0  0 | -  . 0  9  4 | -  . 1  0  7 | -  . 2  8  9 | . 3  5  4 | . 7  5  6  \*\* | -  . 6  6  1  \*\* | 1 | -  . 2  8  9 | . 3  7  8 | . 3  7  8 | -  . 3  5  4 | -  . 2  7  7 | . 1  0  0 | . 0  9  4 | . 5  0  0 | . 0  0  0 | . 7  5  6  \*\* | . 0  9  4 | . 4  2  6 | . 0  9  4 | . 5  7  7  \* | . 1  0  7 |
|  | Sig. (2-  taile d) | 1  . 0  0  0 | . 1  9  6 | . 7  0  5 | . 1  9  6 | . 5  0  0 | . 0  0  7 | . 5  0  0 | . 1  1  3 | . 1  9  6 | . 2  9  7 | . 0  2  4 | 1  . 0  0  0 | . 7  3  8 | . 7  0  5 | . 2  9  7 | . 1  9  6 | . 0  0  1 | . 0  0  7 |  | . 2  9  7 | . 1  6  5 | . 1  6  5 | . 1  9  6 | . 3  1  7 | . 7  2  3 | . 7  3  8 | . 0  5  8 | 1  . 0  0  0 | . 0  0  1 | . 7  3  8 | . 1  1  3 | . 7  3  8 | . 0  2  4 | . 7  0  5 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 2  0 | Pea rso n Cor rela tion | . 1  6  7 | . 0  6  8 | -  . 1  2  3 | -  . 2  7  2 | -  . 2  1  8 | -  . 4  9  1 | -  . 2  1  8 | -  . 4  9  2 | . 2  7  2 | . 3  8  9 | -  . 1  1  1 | . 1  1  1 | -  . 0  5  5 | . 1  8  5 | . 1  1  1 | -  . 0  6  8 | -  . 0  5  5 | -  . 0  5  5 | -  . 2  8  9 | 1 | . 2  1  8 | . 2  1  8 | . 4  0  8 | . 3  2  0 | -  . 2  8  9 | -  . 4  9  1 | -  . 2  8  9 | . 0  6  8 | -  . 0  5  5 | -  . 2  1  8 | -  . 4  9  2 | . 0  5  5 | -  . 4  4  4 | -  . 4  9  2 |
|  | Sig. (2-  taile d) | . 5  5  3 | . 8  1  0 | . 6  6  2 | . 3  2  6 | . 4  3  5 | . 0  6  3 | . 4  3  5 | . 0  6  2 | . 3  2  6 | . 1  5  2 | . 6  9  3 | . 6  9  3 | . 8  4  7 | . 5  1  0 | . 6  9  3 | . 8  1  0 | . 8  4  7 | . 8  4  7 | . 2  9  7 |  | . 4  3  5 | . 4  3  5 | . 1  3  1 | . 2  4  5 | . 2  9  7 | . 0  6  3 | . 2  9  7 | . 8  1  0 | . 8  4  7 | . 4  3  5 | . 0  6  2 | . 8  4  7 | . 0  9  7 | . 0  6  2 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 2  1 | Pea rso n Cor rela tion | . 2  1  8 | . 5  3  5  \* | -  . 1  6  1 | -  . 1  3  4 | . 0  7  1 | . 2  5  0 | . 0  7  1 | . 1  6  1 | . 1  3  4 | . 3  2  7 | . 2  1  8 | . 3  2  7 | -  . 2  5  0 | . 4  4  3 | . 3  2  7 | . 1  3  4 | . 2  8  6 | -  . 2  5  0 | . 3  7  8 | . 2  1  8 | 1 | 1  . 0  0  0  \*\* | -  . 1  3  4 | -  . 1  0  5 | -  . 1  8  9 | -  . 2  8  6 | . 1  8  9 | . 5  3  5  \* | . 2  8  6 | . 2  5  0 | . 1  6  1 | . 2  5  0 | -  . 2  1  8 | -  . 4  4  3 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Sig. (2-  taile d) | . 4  3  5 | . 0  4  0 | . 5  6  6 | . 6  3  5 | . 8  0  0 | . 3  6  9 | . 8  0  0 | . 5  6  6 | . 6  3  5 | . 2  3  4 | . 4  3  5 | . 2  3  4 | . 3  6  9 | . 0  9  8 | . 2  3  4 | . 6  3  5 | . 3  0  2 | . 3  6  9 | . 1  6  5 | . 4  3  5 | 1  5 | . 0  0  0 | . 6  3  5 | . 7  1  0 | . 5  0  0 | . 3  0  2 | . 5  0  0 | . 0  4  0 | . 3  0  2 | . 3  6  9 | . 5  6  6 | . 3  6  9 | . 4  3  5 | . 0  9  8 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 2  2 | Pea rso n Cor rela tion | . 2  1  8 | . 5  3  5  \* | -  . 1  6  1 | -  . 1  3  4 | . 0  7  1 | . 2  5  0 | . 0  7  1 | . 1  6  1 | . 1  3  4 | . 3  2  7 | . 2  1  8 | . 3  2  7 | -  . 2  5  0 | . 4  4  3 | . 3  2  7 | . 1  3  4 | . 2  8  6 | -  . 2  5  0 | . 3  7  8 | . 2  1  8 | 1  . 0  0  0  \*\* | 1 | -  . 1  3  4 | -  . 1  0  5 | -  . 1  8  9 | -  . 2  8  6 | . 1  8  9 | . 5  3  5  \* | . 2  8  6 | . 2  5  0 | . 1  6  1 | . 2  5  0 | -  . 2  1  8 | -  . 4  4  3 |
|  | Sig. (2-  taile d) | . 4  3  5 | . 0  4  0 | . 5  6  6 | . 6  3  5 | . 8  0  0 | . 3  6  9 | . 8  0  0 | . 5  6  6 | . 6  3  5 | . 2  3  4 | . 4  3  5 | . 2  3  4 | . 3  6  9 | . 0  9  8 | . 2  3  4 | . 6  3  5 | . 3  0  2 | . 3  6  9 | . 1  6  5 | . 4  3  5 | . 0  0  0 |  | . 6  3  5 | . 7  1  0 | . 5  0  0 | . 3  0  2 | . 5  0  0 | . 0  4  0 | . 3  0  2 | . 3  6  9 | . 5  6  6 | . 3  6  9 | . 4  3  5 | . 0  9  8 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 2  3 | Pea rso n Cor rela tion | . 0  6  8 | -  . 2  5  0 | -  . 3  0  2 | -  . 2  5  0 | -  . 5  3  5  \* | -  . 5  3  5  \* | . 1  3  4 | -  . 4  5  2 | -  . 1  6  7 | -  . 0  6  8 | . 0  6  8 | . 2  7  2 | -  . 1  3  4 | -  . 3  0  2 | -  . 0  6  8 | -  . 1  6  7 | -  . 4  6  8 | . 2  0  0 | -  . 3  5  4 | . 4  0  8 | -  . 1  3  4 | -  . 1  3  4 | 1 | -  . 1  9  6 | . 3  5  4 | . 1  3  4 | -  . 3  5  4 | . 1  6  7 | -  . 4  6  8 | -  . 2  0  0 | -  . 4  5  2 | . 1  3  4 | -  . 4  0  8 | -  . 4  5  2 |
|  | Sig. (2-  taile d) | . 8  1  0 | . 3  6  9 | . 2  7  5 | . 3  6  9 | . 0  4  0 | . 0  4  0 | . 6  3  5 | . 0  9  1 | . 5  5  3 | . 8  1  0 | . 8  1  0 | . 3  2  6 | . 6  3  5 | . 2  7  5 | . 8  1  0 | . 5  5  3 | . 0  7  9 | . 4  7  4 | . 1  9  6 | . 1  3  1 | . 6  3  5 | . 6  3  5 |  | . 4  8  4 | . 1  9  6 | . 6  3  5 | . 1  9  6 | . 5  5  3 | . 0  7  9 | . 4  7  4 | . 0  9  1 | . 6  3  5 | . 1  3  1 | . 0  9  1 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 2  4 | Pea rso n Cor rela tion | . 3  2  0 | -  . 1  9  6 | . 6  5  0  \*\* | -  . 1  9  6 | . 1  0  5 | -  . 4  1  9 | . 1  0  5 | . 2  3  7 | . 1  9  6 | . 4  8  0 | -  . 4  8  0 | . 0  8  0 | -  . 3  6  7 | . 6  5  0  \*\* | . 4  8  0 | . 1  9  6 | . 4  1  9 | -  . 3  6  7 | -  . 2  7  7 | . 3  2  0 | -  . 1  0  5 | -  . 1  0  5 | -  . 1  9  6 | 1 | -  . 2  7  7 | -  . 0  2  6 | -  . 5  5  5  \* | -  . 1  9  6 | . 4  1  9 | -  . 0  2  6 | -  . 6  5  0  \*\* | -  . 4  1  9 | . 0  8  0 | -  . 2  0  7 |
|  | Sig. (2-  taile d) | . 2  4  5 | . 4  8  4 | . 0  0  9 | . 4  8  4 | . 7  1  0 | . 1  2  0 | . 7  1  0 | . 3  9  6 | . 4  8  4 | . 0  7  0 | . 0  7  0 | . 7  7  7 | . 1  7  9 | . 0  0  9 | . 0  7  0 | . 4  8  4 | . 1  2  0 | . 1  7  9 | . 3  1  7 | . 2  4  5 | . 7  1  0 | . 7  1  0 | . 4  8  4 |  | . 3  1  7 | . 9  2  6 | . 0  3  2 | . 4  8  4 | . 1  2  0 | . 9  2  6 | . 0  0  9 | . 1  2  0 | . 7  7  7 | . 4  5  9 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X 2  5 | Pea rso n Cor rela tion | -  . 5  7  7  \* | -  . 3  5  4 | -  . 1  0  7 | -  . 3  5  4 | -  . 3  7  8 | . 0  9  4 | . 1  8  9 | -  . 2  1  3 | -  . 3  5  4 | . 0  0  0 | . 0  0  0 | -  . 2  8  9 | -  . 0  9  4 | -  . 4  2  6 | . 0  0  0 | . 0  0  0 | -  . 0  9  4 | -  . 0  9  4 | . 1  0  0 | -  . 2  8  9 | -  . 1  8  9 | -  . 1  8  9 | . 3  5  4 | -  . 2  7  7 | 1 | . 6  6  1  \*\* | -  . 4  0  0 | . 3  5  4 | -  . 0  9  4 | . 3  7  8 | -  . 2  1  3 | -  . 1  8  9 | . 2  8  9 | -  . 2  1  3 |
|  | Sig. (2-  taile d) | . 0  2  4 | . 1  9  6 | . 7  0  5 | . 1  9  6 | . 1  6  5 | . 7  3  8 | . 5  0  0 | . 4  4  6 | . 1  9  6 | 1  . 0  0  0 | 1  . 0  0  0 | . 2  9  7 | . 7  3  8 | . 1  1  3 | 1  . 0  0  0 | 1  . 0  0  0 | . 7  3  8 | . 7  3  8 | . 7  2  3 | . 2  9  7 | . 5  0  0 | . 5  0  0 | . 1  9  6 | . 3  1  7 |  | . 0  0  7 | . 1  4  0 | . 1  9  6 | . 7  3  8 | . 1  6  5 | . 4  4  6 | . 5  0  0 | . 2  9  7 | . 4  4  6 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 2  6 | Pea rso n Cor rela tion | -  . 2  1  8 | -  . 2  0  0 | -  . 0  4  0 | . 1  3  4 | -  . 2  5  0 | -  . 0  7  1 | . 2  8  6 | . 0  4  0 | -  . 4  6  8 | -  . 0  5  5 | -  . 2  1  8 | -  . 3  2  7 | -  . 1  9  6 | -  . 3  4  2 | . 2  1  8 | . 2  0  0 | . 0  7  1 | -  . 1  9  6 | . 0  9  4 | -  . 4  9  1 | -  . 2  8  6 | -  . 2  8  6 | . 1  3  4 | -  . 0  2  6 | . 6  6  1  \*\* | 1 | -  . 3  7  8 | . 1  3  4 | . 0  7  1 | . 1  9  6 | -  . 2  6  2 | -  . 3  3  9 | . 4  9  1 | . 0  4  0 |
|  | Sig. (2-  taile d) | . 4  3  5 | . 4  7  4 | . 8  8  7 | . 6  3  5 | . 3  6  9 | . 8  0  0 | . 3  0  2 | . 8  8  7 | . 0  7  9 | . 8  4  7 | . 4  3  5 | . 2  3  4 | . 4  8  3 | . 2  1  1 | . 4  3  5 | . 4  7  4 | . 8  0  0 | . 4  8  3 | . 7  3  8 | . 0  6  3 | . 3  0  2 | . 3  0  2 | . 6  3  5 | . 9  2  6 | . 0  0  7 |  | . 1  6  5 | . 6  3  5 | . 8  0  0 | . 4  8  3 | . 3  4  6 | . 2  1  6 | . 0  6  3 | . 8  8  7 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 2  7 | Pea rso n Cor rela tion | . 0  0  0 | . 3  5  4 | -  . 2  1  3 | . 3  5  4 | . 3  7  8 | . 4  7  2 | -  . 1  8  9 | . 2  1  3 | . 3  5  4 | -  . 5  7  7  \* | . 5  7  7  \* | . 0  0  0 | . 3  7  8 | -  . 2  1  3 | -  . 5  7  7  \* | . 0  0  0 | . 0  9  4 | . 0  9  4 | . 5  0  0 | -  . 2  8  9 | . 1  8  9 | . 1  8  9 | -  . 3  5  4 | -  . 5  5  5  \* | -  . 4  0  0 | -  . 3  7  8 | 1 | -  . 3  5  4 | . 0  9  4 | -  . 0  9  4 | . 8  5  3  \*\* | . 4  7  2 | . 0  0  0 | . 5  3  3  \* |
|  | Sig. (2-  taile d) | 1  . 0  0  0 | . 1  9  6 | . 4  4  6 | . 1  9  6 | . 1  6  5 | . 0  7  5 | . 5  0  0 | . 4  4  6 | . 1  9  6 | . 0  2  4 | . 0  2  4 | 1  . 0  0  0 | . 1  6  5 | . 4  4  6 | . 0  2  4 | 1  . 0  0  0 | . 7  3  8 | . 7  3  8 | . 0  5  8 | . 2  9  7 | . 5  0  0 | . 5  0  0 | . 1  9  6 | . 0  3  2 | . 1  4  0 | . 1  6  5 |  | . 1  9  6 | . 7  3  8 | . 7  3  8 | . 0  0  0 | . 0  7  5 | 1  . 0  0  0 | . 0  4  1 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 2  8 | Pea rso n Cor rela tion | . 0  6  8 | . 1  6  7 | -  . 3  0  2 | -  . 2  5  0 | . 1  3  4 | . 1  3  4 | . 1  3  4 | -  . 0  7  5 | -  . 1  6  7 | . 2  7  2 | . 0  6  8 | -  . 0  6  8 | -  . 1  3  4 | . 0  7  5 | . 6  1  2  \* | . 2  5  0 | -  . 1  3  4 | . 2  0  0 | . 0  0  0 | . 0  6  8 | . 5  3  5  \* | . 5  3  5  \* | . 1  6  7 | -  . 1  9  6 | . 3  5  4 | . 1  3  4 | -  . 3  5  4 | 1 | -  . 1  3  4 | . 1  3  4 | -  . 0  7  5 | . 1  3  4 | -  . 0  6  8 | -  . 4  5  2 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Sig. (2-  taile d) | . 8  1  0 | . 5  5  3 | . 2  7  5 | . 3  6  9 | . 6  3  5 | . 6  3  5 | . 6  3  5 | . 7  8  9 | . 5  5  3 | . 3  2  6 | . 8  1  0 | . 8  1  0 | . 6  3  5 | . 7  8  9 | . 0  1  5 | . 3  6  9 | . 6  3  5 | . 4  7  4 | 1  . 0  0  0 | . 8  1  0 | . 0  4  0 | . 0  4  0 | . 5  5  3 | . 4  8  4 | . 1  9  6 | . 6  3  5 | . 1  9  6 | 1  5 | . 6  3  5 | . 6  3  5 | . 7  8  9 | . 6  3  5 | . 8  1  0 | . 0  9  1 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 2  9 | Pea rso n Cor rela tion | . 2  1  8 | . 2  0  0 | . 3  4  2 | . 2  0  0 | . 2  5  0 | . 3  3  9 | . 2  5  0 | . 5  6  4  \* | . 4  6  8 | . 0  5  5 | . 2  1  8 | . 0  5  5 | -  . 3  3  9 | . 3  4  2 | . 0  5  5 | . 4  6  8 | 1  . 0  0  0  \*\* | -  . 8  7  5  \*\* | . 7  5  6  \*\* | -  . 0  5  5 | . 2  8  6 | . 2  8  6 | -  . 4  6  8 | . 4  1  9 | -  . 0  9  4 | . 0  7  1 | . 0  9  4 | -  . 1  3  4 | 1 | . 0  7  1 | -  . 0  4  0 | -  . 1  9  6 | . 6  0  0  \* | -  . 0  4  0 |
|  | Sig. (2-  taile d) | . 4  3  5 | . 4  7  4 | . 2  1  1 | . 4  7  4 | . 3  6  9 | . 2  1  6 | . 3  6  9 | . 0  2  9 | . 0  7  9 | . 8  4  7 | . 4  3  5 | . 8  4  7 | . 2  1  6 | . 2  1  1 | . 8  4  7 | . 0  7  9 | . 0  0  0 | . 0  0  0 | . 0  0  1 | . 8  4  7 | . 3  0  2 | . 3  0  2 | . 0  7  9 | . 1  2  0 | . 7  3  8 | . 8  0  0 | . 7  3  8 | . 6  3  5 |  | . 8  0  0 | . 8  8  7 | . 4  8  3 | . 0  1  8 | . 8  8  7 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 3  0 | Pea rso n Cor rela tion | -  . 4  9  1 | -  . 2  0  0 | -  . 0  4  0 | -  . 2  0  0 | -  . 2  5  0 | . 1  9  6 | . 2  8  6 | . 0  4  0 | -  . 4  6  8 | . 2  1  8 | -  . 4  9  1 | -  . 0  5  5 | . 0  7  1 | -  . 0  4  0 | . 2  1  8 | -  . 1  3  4 | . 0  7  1 | -  . 1  9  6 | . 0  9  4 | -  . 2  1  8 | . 2  5  0 | . 2  5  0 | -  . 2  0  0 | -  . 0  2  6 | . 3  7  8 | . 1  9  6 | -  . 0  9  4 | . 1  3  4 | . 0  7  1 | 1 | . 0  4  0 | -  . 0  7  1 | -  . 0  5  5 | -  . 2  6  2 |
|  | Sig. (2-  taile d) | . 0  6  3 | . 4  7  4 | . 8  8  7 | . 4  7  4 | . 3  6  9 | . 4  8  3 | . 3  0  2 | . 8  8  7 | . 0  7  9 | . 4  3  5 | . 0  6  3 | . 8  4  7 | . 8  0  0 | . 8  8  7 | . 4  3  5 | . 6  3  5 | . 8  0  0 | . 4  8  3 | . 7  3  8 | . 4  3  5 | . 3  6  9 | . 3  6  9 | . 4  7  4 | . 9  2  6 | . 1  6  5 | . 4  8  3 | . 7  3  8 | . 6  3  5 | . 8  0  0 |  | . 8  8  7 | . 8  0  0 | . 8  4  7 | . 3  4  6 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 3  1 | Pea rso n Cor rela tion | -  . 1  8  5 | . 3  0  2 | -  . 3  1  8 | . 3  0  2 | . 4  4  3 | . 6  4  5  \*\* | -  . 1  6  1 | . 3  1  8 | . 0  7  5 | -  . 4  3  1 | . 4  3  1 | -  . 1  2  3 | . 5  6  4  \* | -  . 3  1  8 | -  . 4  3  1 | . 0  7  5 | -  . 0  4  0 | . 2  6  2 | . 4  2  6 | -  . 4  9  2 | . 1  6  1 | . 1  6  1 | -  . 4  5  2 | -  . 6  5  0  \*\* | -  . 2  1  3 | -  . 2  6  2 | . 8  5  3  \*\* | -  . 0  7  5 | -  . 0  4  0 | . 0  4  0 | 1 | . 3  4  2 | . 1  8  5 | . 6  5  9  \*  \* |
|  | Sig. (2-  taile d) | . 5  1  0 | . 2  7  5 | . 2  4  8 | . 2  7  5 | . 0  9  8 | . 0  0  9 | . 5  6  6 | . 2  4  8 | . 7  8  9 | . 1  0  9 | . 1  0  9 | . 6  6  2 | . 0  2  9 | . 2  4  8 | . 1  0  9 | . 7  8  9 | . 8  8  7 | . 3  4  6 | . 1  1  3 | . 0  6  2 | . 5  6  6 | . 5  6  6 | . 0  9  1 | . 0  0  9 | . 4  4  6 | . 3  4  6 | . 0  0  0 | . 7  8  9 | . 8  8  7 | . 8  8  7 |  | . 2  1  1 | . 5  1  0 | . 0  0  8 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X 3  2 | Pea rso n Cor rela tion | . 3  2  7 | -  . 2  0  0 | -  . 3  4  2 | . 1  3  4 | . 2  8  6 | . 1  9  6 | . 2  8  6 | . 0  4  0 | . 2  0  0 | -  . 6  0  0  \* | . 3  2  7 | -  . 0  5  5 | . 3  3  9 | -  . 0  4  0 | -  . 0  5  5 | -  . 1  3  4 | -  . 1  9  6 | . 3  3  9 | . 0  9  4 | . 0  5  5 | . 2  5  0 | . 2  5  0 | . 1  3  4 | -  . 4  1  9 | -  . 1  8  9 | -  . 3  3  9 | . 4  7  2 | . 1  3  4 | -  . 1  9  6 | -  . 0  7  1 | . 3  4  2 | 1 | -  . 3  2  7 | . 0  4  0 |
|  | Sig. (2-  taile d) | . 2  3  4 | . 4  7  4 | . 2  1  1 | . 6  3  5 | . 3  0  2 | . 4  8  3 | . 3  0  2 | . 8  8  7 | . 4  7  4 | . 0  1  8 | . 2  3  4 | . 8  4  7 | . 2  1  6 | . 8  8  7 | . 8  4  7 | . 6  3  5 | . 4  8  3 | . 2  1  6 | . 7  3  8 | . 8  4  7 | . 3  6  9 | . 3  6  9 | . 6  3  5 | . 1  2  0 | . 5  0  0 | . 2  1  6 | . 0  7  5 | . 6  3  5 | . 4  8  3 | . 8  0  0 | . 2  1  1 |  | . 2  3  4 | . 8  8  7 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 3  3 | Pea rso n Cor rela tion | -  . 1  6  7 | -  . 0  6  8 | . 1  2  3 | . 2  7  2 | . 2  1  8 | . 4  9  1 | . 2  1  8 | . 4  9  2 | . 0  6  8 | -  . 1  1  1 | . 1  1  1 | -  . 3  8  9 | . 0  5  5 | -  . 1  8  5 | -  . 1  1  1 | . 4  0  8 | . 6  0  0  \* | -  . 4  9  1 | . 5  7  7  \* | -  . 4  4  4 | -  . 2  1  8 | -  . 2  1  8 | -  . 4  0  8 | . 0  8  0 | . 2  8  9 | . 4  9  1 | . 0  0  0 | -  . 0  6  8 | . 6  0  0  \* | -  . 0  5  5 | . 1  8  5 | -  . 3  2  7 | 1 | . 4  9  2 |
|  | Sig. (2-  taile d) | . 5  5  3 | . 8  1  0 | . 6  6  2 | . 3  2  6 | . 4  3  5 | . 0  6  3 | . 4  3  5 | . 0  6  2 | . 8  1  0 | . 6  9  3 | . 6  9  3 | . 1  5  2 | . 8  4  7 | . 5  1  0 | . 6  9  3 | . 1  3  1 | . 0  1  8 | . 0  6  3 | . 0  2  4 | . 0  9  7 | . 4  3  5 | . 4  3  5 | . 1  3  1 | . 7  7  7 | . 2  9  7 | . 0  6  3 | 1  . 0  0  0 | . 8  1  0 | . 0  1  8 | . 8  4  7 | . 5  1  0 | . 2  3  4 |  | . 0  6  2 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 3  4 | Pea rso n Cor rela tion | -  . 1  8  5 | -  . 0  7  5 | . 0  2  3 | . 3  0  2 | . 4  4  3 | . 3  4  2 | -  . 1  6  1 | . 3  1  8 | . 0  7  5 | -  . 4  3  1 | . 1  2  3 | -  . 4  3  1 | . 5  6  4  \* | -  . 3  1  8 | -  . 4  3  1 | . 0  7  5 | -  . 0  4  0 | . 2  6  2 | . 1  0  7 | -  . 4  9  2 | -  . 4  4  3 | -  . 4  4  3 | -  . 4  5  2 | -  . 2  0  7 | -  . 2  1  3 | . 0  4  0 | . 5  3  3  \* | -  . 4  5  2 | -  . 0  4  0 | -  . 2  6  2 | . 6  5  9  \*\* | . 0  4  0 | . 4  9  2 | 1 |
|  | Sig. (2-  taile d) | . 5  1  0 | . 7  8  9 | . 9  3  6 | . 2  7  5 | . 0  9  8 | . 2  1  1 | . 5  6  6 | . 2  4  8 | . 7  8  9 | . 1  0  9 | . 6  6  2 | . 1  0  9 | . 0  2  9 | . 2  4  8 | . 1  0  9 | . 7  8  9 | . 8  8  7 | . 3  4  6 | . 7  0  5 | . 0  6  2 | . 0  9  8 | . 0  9  8 | . 0  9  1 | . 4  5  9 | . 4  4  6 | . 8  8  7 | . 0  4  1 | . 0  9  1 | . 8  8  7 | . 3  4  6 | . 0  0  8 | . 8  8  7 | . 0  6  2 |  |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 3  5 | Pea rso n Cor rela tion | . 0  5  5 | -  . 5  3  5  \* | . 2  6  2 | -  . 2  0  0 | . 2  8  6 | -  . 0  7  1 | . 2  8  6 | . 3  4  2 | . 2  0  0 | -  . 0  5  5 | . 0  5  5 | -  . 3  2  7 | . 0  7  1 | -  . 0  4  0 | . 2  1  8 | . 5  3  5  \* | . 3  3  9 | -  . 1  9  6 | . 0  9  4 | . 0  5  5 | -  . 2  8  6 | -  . 2  8  6 | . 1  3  4 | . 3  6  7 | . 3  7  8 | . 1  9  6 | -  . 3  7  8 | . 1  3  4 | . 3  3  9 | -  . 0  7  1 | -  . 2  6  2 | -  . 0  7  1 | . 4  9  1 | . 0  4  0 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Sig. (2-  taile d) | . 8  4  7 | . 0  4  0 | . 3  4  6 | . 4  7  4 | . 3  0  2 | . 8  0  0 | . 3  0  2 | . 2  1  1 | . 4  7  4 | . 8  4  7 | . 8  4  7 | . 2  3  4 | . 8  0  0 | . 8  8  7 | . 4  3  5 | . 0  4  0 | . 2  1  6 | . 4  8  3 | . 7  3  8 | . 8  4  7 | . 3  0  2 | . 3  0  2 | . 6  3  5 | . 1  7  9 | . 1  6  5 | . 4  8  3 | . 1  6  5 | . 6  3  5 | . 2  1  6 | . 8  0  0 | . 3  4  6 | . 8  0  0 | . 0  6  3 | . 8  8  7 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 3  6 | Pea rso n Cor rela tion | . 2  1  8 | . 2  0  0 | . 3  4  2 | -  . 1  3  4 | . 2  5  0 | -  . 1  9  6 | -  . 2  8  6 | -  . 0  4  0 | . 1  3  4 | . 3  2  7 | -  . 3  2  7 | . 0  5  5 | -  . 0  7  1 | . 6  4  5  \*\* | . 3  2  7 | -  . 2  0  0 | -  . 0  7  1 | . 1  9  6 | -  . 3  7  8 | . 2  1  8 | . 2  8  6 | . 2  8  6 | -  . 4  6  8 | . 4  1  9 | -  . 6  6  1  \*\* | -  . 4  6  4 | . 0  9  4 | -  . 1  3  4 | -  . 0  7  1 | . 0  7  1 | -  . 0  4  0 | . 0  7  1 | -  . 4  9  1 | -  . 0  4  0 |
|  | Sig. (2-  taile d) | . 4  3  5 | . 4  7  4 | . 2  1  1 | . 6  3  5 | . 3  6  9 | . 4  8  3 | . 3  0  2 | . 8  8  7 | . 6  3  5 | . 2  3  4 | . 2  3  4 | . 8  4  7 | . 8  0  0 | . 0  0  9 | . 2  3  4 | . 4  7  4 | . 8  0  0 | . 4  8  3 | . 1  6  5 | . 4  3  5 | . 3  0  2 | . 3  0  2 | . 0  7  9 | . 1  2  0 | . 0  0  7 | . 0  8  1 | . 7  3  8 | . 6  3  5 | . 8  0  0 | . 8  0  0 | . 8  8  7 | . 8  0  0 | . 0  6  3 | . 8  8  7 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 3  7 | Pea rso n Cor rela tion | -  . 0  5  5 | . 2  0  0 | -  . 2  6  2 | . 2  0  0 | . 2  5  0 | . 0  7  1 | -  . 2  8  6 | -  . 0  4  0 | . 1  3  4 | -  . 2  1  8 | . 4  9  1 | -  . 4  9  1 | . 1  9  6 | -  . 2  6  2 | . 0  5  5 | . 4  6  8 | . 1  9  6 | -  . 0  7  1 | . 4  7  2 | -  . 0  5  5 | . 2  8  6 | . 2  8  6 | -  . 1  3  4 | -  . 3  6  7 | . 1  8  9 | . 0  7  1 | . 3  7  8 | . 2  0  0 | . 1  9  6 | . 0  7  1 | . 2  6  2 | . 3  3  9 | . 0  5  5 | -  . 0  4  0 |
|  | Sig. (2-  taile d) | . 8  4  7 | . 4  7  4 | . 3  4  6 | . 4  7  4 | . 3  6  9 | . 8  0  0 | . 3  0  2 | . 8  8  7 | . 6  3  5 | . 4  3  5 | . 0  6  3 | . 0  6  3 | . 4  8  3 | . 3  4  6 | . 8  4  7 | . 0  7  9 | . 4  8  3 | . 8  0  0 | . 0  7  5 | . 8  4  7 | . 3  0  2 | . 3  0  2 | . 6  3  5 | . 1  7  9 | . 5  0  0 | . 8  0  0 | . 1  6  5 | . 4  7  4 | . 4  8  3 | . 8  0  0 | . 3  4  6 | . 2  1  6 | . 8  4  7 | . 8  8  7 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 3  8 | Pea rso n Cor rela tion | . 2  8  9 | . 0  0  0 | . 1  0  7 | . 0  0  0 | -  . 1  8  9 | -  . 0  9  4 | . 3  7  8 | -  . 1  0  7 | . 0  0  0 | . 0  0  0 | -  . 2  8  9 | . 2  8  9 | -  . 4  7  2 | . 4  2  6 | . 2  8  9 | -  . 3  5  4 | . 0  9  4 | -  . 1  8  9 | -  . 1  0  0 | . 0  0  0 | . 1  8  9 | . 1  8  9 | . 0  0  0 | . 2  7  7 | -  . 1  0  0 | . 1  8  9 | -  . 2  0  0 | . 0  0  0 | . 0  9  4 | . 1  8  9 | -  . 4  2  6 | . 1  8  9 | -  . 2  8  9 | -  . 4  2  6 |
|  | Sig. (2-  taile d) | . 2  9  7 | 1  . 0  0  0 | . 7  0  5 | 1  . 0  0  0 | . 5  0  0 | . 7  3  8 | . 1  6  5 | . 7  0  5 | 1  . 0  0  0 | 1  . 0  0  0 | . 2  9  7 | . 2  9  7 | . 0  7  5 | . 1  1  3 | . 2  9  7 | . 1  9  6 | . 7  3  8 | . 5  0  0 | . 7  2  3 | 1  . 0  0  0 | . 5  0  0 | . 5  0  0 | 1  . 0  0  0 | . 3  1  7 | . 7  2  3 | . 5  0  0 | . 4  7  5 | 1  . 0  0  0 | . 7  3  8 | . 5  0  0 | . 1  1  3 | . 5  0  0 | . 2  9  7 | . 1  1  3 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X 3  9 | Pea rso n Cor rela tion | . 4  9  2 | . 0  7  5 | -  . 3  6  4 | . 4  5  2 | . 1  6  1 | -  . 0  4  0 | . 1  6  1 | . 3  6  4 | -  . 0  7  5 | -  . 1  8  5 | . 1  8  5 | . 1  2  3 | . 3  4  2 | -  . 0  2  3 | . 1  2  3 | . 3  0  2 | . 0  4  0 | . 0  4  0 | . 2  1  3 | . 1  8  5 | . 4  4  3 | . 4  4  3 | . 0  7  5 | -  . 2  3  7 | -  . 4  2  6 | -  . 3  4  2 | . 4  2  6 | . 0  7  5 | . 0  4  0 | -  . 0  4  0 | . 3  6  4 | . 5  6  4  \* | -  . 1  8  5 | . 0  2  3 |
|  | Sig. (2-  taile d) | . 0  6  2 | . 7  8  9 | . 1  8  3 | . 0  9  1 | . 5  6  6 | . 8  8  7 | . 5  6  6 | . 1  8  3 | . 7  8  9 | . 5  1  0 | . 5  1  0 | . 6  6  2 | . 2  1  1 | . 9  3  6 | . 6  6  2 | . 2  7  5 | . 8  8  7 | . 8  8  7 | . 4  4  6 | . 5  1  0 | . 0  9  8 | . 0  9  8 | . 7  8  9 | . 3  9  6 | . 1  1  3 | . 2  1  1 | . 1  1  3 | . 7  8  9 | . 8  8  7 | . 8  8  7 | . 1  8  3 | . 0  2  9 | . 5  1  0 | . 9  3  6 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 4  0 | Pea rso n Cor rela tion | . 1  6  7 | . 4  0  8 | -  . 1  2  3 | . 4  0  8 | -  . 2  1  8 | . 0  5  5 | -  . 2  1  8 | . 1  2  3 | -  . 0  6  8 | . 1  1  1 | . 1  6  7 | . 1  1  1 | -  . 0  5  5 | . 1  8  5 | -  . 1  6  7 | -  . 0  6  8 | . 2  1  8 | -  . 3  2  7 | . 2  8  9 | -  . 1  1  1 | . 2  1  8 | . 2  1  8 | -  . 2  7  2 | -  . 0  8  0 | -  . 2  8  9 | . 0  5  5 | . 2  8  9 | -  . 2  7  2 | . 2  1  8 | -  . 2  1  8 | . 1  2  3 | . 0  5  5 | . 1  1  1 | . 1  2  3 |
|  | Sig. (2-  taile d) | . 5  5  3 | . 1  3  1 | . 6  6  2 | . 1  3  1 | . 4  3  5 | . 8  4  7 | . 4  3  5 | . 6  6  2 | . 8  1  0 | . 6  9  3 | . 5  5  3 | . 6  9  3 | . 8  4  7 | . 5  1  0 | . 5  5  3 | . 8  1  0 | . 4  3  5 | . 2  3  4 | . 2  9  7 | . 6  9  3 | . 4  3  5 | . 4  3  5 | . 3  2  6 | . 7  7  7 | . 2  9  7 | . 8  4  7 | . 2  9  7 | . 3  2  6 | . 4  3  5 | . 4  3  5 | . 6  6  2 | . 8  4  7 | . 6  9  3 | . 6  6  2 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 4  1 | Pea rso n Cor rela tion | . 1  6  7 | . 0  6  8 | . 1  8  5 | . 4  0  8 | . 3  2  7 | . 3  2  7 | . 3  2  7 | . 7  3  9  \*\* | -  . 0  6  8 | . 1  1  1 | -  . 1  1  1 | -  . 1  6  7 | -  . 0  5  5 | . 1  8  5 | . 3  8  9 | . 6  1  2  \* | . 7  6  4  \*\* | -  . 6  0  0  \* | . 5  7  7  \* | -  . 3  8  9 | . 2  1  8 | . 2  1  8 | -  . 6  1  2  \* | . 3  2  0 | . 0  0  0 | . 3  2  7 | . 0  0  0 | . 0  6  8 | . 7  6  4  \*\* | . 3  2  7 | . 1  2  3 | -  . 2  1  8 | . 6  6  7  \*\* | . 1  2  3 |
|  | Sig. (2-  taile d) | . 5  5  3 | . 8  1  0 | . 5  1  0 | . 1  3  1 | . 2  3  4 | . 2  3  4 | . 2  3  4 | . 0  0  2 | . 8  1  0 | . 6  9  3 | . 6  9  3 | . 5  5  3 | . 8  4  7 | . 5  1  0 | . 1  5  2 | . 0  1  5 | . 0  0  1 | . 0  1  8 | . 0  2  4 | . 1  5  2 | . 4  3  5 | . 4  3  5 | . 0  1  5 | . 2  4  5 | 1  . 0  0  0 | . 2  3  4 | 1  . 0  0  0 | . 8  1  0 | . 0  0  1 | . 2  3  4 | . 6  6  2 | . 4  3  5 | . 0  0  7 | . 6  6  2 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 4  2 | Pea rso n Cor rela tion | . 0  8  0 | -  . 2  9  4 | . 2  3  7 | . 1  9  6 | . 6  8  1  \*\* | . 0  2  6 | -  . 1  0  5 | . 2  0  7 | . 2  9  4 | -  . 4  8  0 | . 0  8  0 | -  . 4  8  0 | . 3  6  7 | -  . 2  0  7 | -  . 0  8  0 | . 2  9  4 | -  . 0  2  6 | . 3  6  7 | -  . 1  3  9 | -  . 3  2  0 | -  . 6  8  1  \*\* | -  . 6  8  1  \*\* | -  . 2  9  4 | . 1  5  4 | -  . 1  3  9 | . 0  2  6 | . 1  3  9 | -  . 2  9  4 | -  . 0  2  6 | -  . 3  6  7 | . 2  0  7 | . 0  2  6 | . 3  2  0 | . 6  5  0  \*  \* |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Sig. (2-  taile d) | . 7  7  7 | . 2  8  7 | . 3  9  6 | . 4  8  4 | . 0  0  5 | . 9  2  6 | . 7  1  0 | . 4  5  9 | . 2  8  7 | . 0  7  0 | . 7  7  7 | . 0  7  0 | . 1  7  9 | . 4  5  9 | . 7  7  7 | . 2  8  7 | . 9  2  6 | . 1  7  9 | . 6  2  2 | . 2  4  5 | . 0  0  5 | . 0  0  5 | . 2  8  7 | . 5  8  4 | . 6  2  2 | . 9  2  6 | . 6  2  2 | . 2  8  7 | . 9  2  6 | . 1  7  9 | . 4  5  9 | . 9  2  6 | . 2  4  5 | . 0  0  9 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 4  3 | Pea rso n Cor rela tion | . 3  8  9 | -  . 4  0  8 | . 1  2  3 | -  . 0  6  8 | . 2  1  8 | -  . 6  0  0  \* | . 2  1  8 | -  . 1  2  3 | . 0  6  8 | -  . 1  1  1 | -  . 4  4  4 | -  . 1  1  1 | . 0  5  5 | . 1  2  3 | . 4  4  4 | . 0  6  8 | -  . 2  1  8 | . 3  2  7 | -  . 5  7  7  \* | . 3  8  9 | -  . 2  1  8 | -  . 2  1  8 | . 2  7  2 | . 4  8  0 | -  . 2  8  9 | -  . 0  5  5 | -  . 2  8  9 | -  . 0  6  8 | -  . 2  1  8 | -  . 0  5  5 | -  . 4  3  1 | . 2  1  8 | -  . 3  8  9 | -  . 1  2  3 |
|  | Sig. (2-  taile d) | . 1  5  2 | . 1  3  1 | . 6  6  2 | . 8  1  0 | . 4  3  5 | . 0  1  8 | . 4  3  5 | . 6  6  2 | . 8  1  0 | . 6  9  3 | . 0  9  7 | . 6  9  3 | . 8  4  7 | . 6  6  2 | . 0  9  7 | . 8  1  0 | . 4  3  5 | . 2  3  4 | . 0  2  4 | . 1  5  2 | . 4  3  5 | . 4  3  5 | . 3  2  6 | . 0  7  0 | . 2  9  7 | . 8  4  7 | . 2  9  7 | . 8  1  0 | . 4  3  5 | . 8  4  7 | . 1  0  9 | . 4  3  5 | . 1  5  2 | . 6  6  2 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 4  4 | Pea rso n Cor rela tion | . 3  2  7 | . 1  3  4 | -  . 3  4  2 | . 1  3  4 | -  . 2  5  0 | -  . 3  3  9 | . 2  8  6 | -  . 2  6  2 | -  . 1  3  4 | -  . 0  5  5 | -  . 2  1  8 | . 4  9  1 | -  . 1  9  6 | -  . 0  4  0 | . 2  1  8 | -  . 1  3  4 | -  . 1  9  6 | . 0  7  1 | -  . 1  8  9 | . 3  2  7 | . 2  5  0 | . 2  5  0 | . 4  6  8 | -  . 0  2  6 | -  . 1  8  9 | -  . 0  7  1 | -  . 0  9  4 | . 1  3  4 | -  . 1  9  6 | . 1  9  6 | -  . 2  6  2 | . 1  9  6 | -  . 6  0  0  \* | -  . 5  6  4  \* |
|  | Sig. (2-  taile d) | . 2  3  4 | . 6  3  5 | . 2  1  1 | . 6  3  5 | . 3  6  9 | . 2  1  6 | . 3  0  2 | . 3  4  6 | . 6  3  5 | . 8  4  7 | . 4  3  5 | . 0  6  3 | . 4  8  3 | . 8  8  7 | . 4  3  5 | . 6  3  5 | . 4  8  3 | . 8  0  0 | . 5  0  0 | . 2  3  4 | . 3  6  9 | . 3  6  9 | . 0  7  9 | . 9  2  6 | . 5  0  0 | . 8  0  0 | . 7  3  8 | . 6  3  5 | . 4  8  3 | . 4  8  3 | . 3  4  6 | . 4  8  3 | . 0  1  8 | . 0  2  9 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 4  5 | Pea rso n Cor rela tion | . 1  6  7 | . 0  6  8 | . 1  8  5 | . 4  0  8 | . 3  2  7 | . 3  2  7 | . 3  2  7 | . 7  3  9  \*\* | -  . 0  6  8 | . 1  1  1 | -  . 1  1  1 | -  . 1  6  7 | -  . 0  5  5 | . 1  8  5 | . 3  8  9 | . 6  1  2  \* | . 7  6  4  \*\* | -  . 6  0  0  \* | . 5  7  7  \* | -  . 3  8  9 | . 2  1  8 | . 2  1  8 | -  . 6  1  2  \* | . 3  2  0 | . 0  0  0 | . 3  2  7 | . 0  0  0 | . 0  6  8 | . 7  6  4  \*\* | . 3  2  7 | . 1  2  3 | -  . 2  1  8 | . 6  6  7  \*\* | . 1  2  3 |
|  | Sig. (2-  taile d) | . 5  5  3 | . 8  1  0 | . 5  1  0 | . 1  3  1 | . 2  3  4 | . 2  3  4 | . 2  3  4 | . 0  0  2 | . 8  1  0 | . 6  9  3 | . 6  9  3 | . 5  5  3 | . 8  4  7 | . 5  1  0 | . 1  5  2 | . 0  1  5 | . 0  0  1 | . 0  1  8 | . 0  2  4 | . 1  5  2 | . 4  3  5 | . 4  3  5 | . 0  1  5 | . 2  4  5 | 1  . 0  0  0 | . 2  3  4 | 1  . 0  0  0 | . 8  1  0 | . 0  0  1 | . 2  3  4 | . 6  6  2 | . 4  3  5 | . 0  0  7 | . 6  6  2 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X 4  6 | Pea rso n Cor rela tion | . 1  1  1 | . 2  7  2 | . 1  2  3 | . 2  7  2 | . 2  1  8 | . 2  1  8 | -  . 3  2  7 | . 1  8  5 | . 0  6  8 | -  . 1  1  1 | . 3  8  9 | -  . 1  1  1 | . 0  5  5 | . 1  2  3 | -  . 1  1  1 | . 0  6  8 | . 0  5  5 | . 0  5  5 | . 2  8  9 | -  . 1  6  7 | . 3  2  7 | . 3  2  7 | -  . 4  0  8 | -  . 3  2  0 | -  . 2  8  9 | -  . 3  2  7 | . 5  7  7  \* | -  . 0  6  8 | . 0  5  5 | -  . 0  5  5 | . 4  9  2 | . 2  1  8 | -  . 1  1  1 | . 1  8  5 |
|  | Sig. (2-  taile d) | . 6  9  3 | . 3  2  6 | . 6  6  2 | . 3  2  6 | . 4  3  5 | . 4  3  5 | . 2  3  4 | . 5  1  0 | . 8  1  0 | . 6  9  3 | . 1  5  2 | . 6  9  3 | . 8  4  7 | . 6  6  2 | . 6  9  3 | . 8  1  0 | . 8  4  7 | . 8  4  7 | . 2  9  7 | . 5  5  3 | . 2  3  4 | . 2  3  4 | . 1  3  1 | . 2  4  5 | . 2  9  7 | . 2  3  4 | . 0  2  4 | . 8  1  0 | . 8  4  7 | . 8  4  7 | . 0  6  2 | . 4  3  5 | . 6  9  3 | . 5  1  0 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 4  7 | Pea rso n Cor rela tion | . 2  1  8 | . 5  3  5  \* | -  . 1  6  1 | -  . 1  3  4 | . 0  7  1 | . 2  5  0 | . 0  7  1 | . 1  6  1 | . 1  3  4 | . 3  2  7 | . 2  1  8 | . 3  2  7 | -  . 2  5  0 | . 4  4  3 | . 3  2  7 | . 1  3  4 | . 2  8  6 | -  . 2  5  0 | . 3  7  8 | . 2  1  8 | 1  . 0  0  0  \*\* | 1  . 0  0  0  \*\* | -  . 1  3  4 | -  . 1  0  5 | -  . 1  8  9 | -  . 2  8  6 | . 1  8  9 | . 5  3  5  \* | . 2  8  6 | . 2  5  0 | . 1  6  1 | . 2  5  0 | -  . 2  1  8 | -  . 4  4  3 |
|  | Sig. (2-  taile d) | . 4  3  5 | . 0  4  0 | . 5  6  6 | . 6  3  5 | . 8  0  0 | . 3  6  9 | . 8  0  0 | . 5  6  6 | . 6  3  5 | . 2  3  4 | . 4  3  5 | . 2  3  4 | . 3  6  9 | . 0  9  8 | . 2  3  4 | . 6  3  5 | . 3  0  2 | . 3  6  9 | . 1  6  5 | . 4  3  5 | . 0  0  0 | . 0  0  0 | . 6  3  5 | . 7  1  0 | . 5  0  0 | . 3  0  2 | . 5  0  0 | . 0  4  0 | . 3  0  2 | . 3  6  9 | . 5  6  6 | . 3  6  9 | . 4  3  5 | . 0  9  8 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 4  8 | Pea rso n Cor rela tion | -  . 0  5  5 | . 2  0  0 | -  . 2  6  2 | . 5  3  5  \* | . 2  5  0 | . 6  0  7  \* | . 2  5  0 | . 5  6  4  \* | -  . 2  0  0 | -  . 2  1  8 | . 2  1  8 | -  . 2  1  8 | . 1  9  6 | -  . 2  6  2 | . 0  5  5 | . 4  6  8 | . 4  6  4 | -  . 3  3  9 | . 7  5  6  \*\* | -  . 6  0  0  \* | . 2  8  6 | . 2  8  6 | -  . 4  6  8 | -  . 3  6  7 | . 1  8  9 | . 3  3  9 | . 3  7  8 | . 2  0  0 | . 4  6  4 | . 3  3  9 | . 5  6  4  \* | . 0  7  1 | . 6  0  0  \* | . 2  6  2 |
|  | Sig. (2-  taile d) | . 8  4  7 | . 4  7  4 | . 3  4  6 | . 0  4  0 | . 3  6  9 | . 0  1  6 | . 3  6  9 | . 0  2  9 | . 4  7  4 | . 4  3  5 | . 4  3  5 | . 4  3  5 | . 4  8  3 | . 3  4  6 | . 8  4  7 | . 0  7  9 | . 0  8  1 | . 2  1  6 | . 0  0  1 | . 0  1  8 | . 3  0  2 | . 3  0  2 | . 0  7  9 | . 1  7  9 | . 5  0  0 | . 2  1  6 | . 1  6  5 | . 4  7  4 | . 0  8  1 | . 2  1  6 | . 0  2  9 | . 8  0  0 | . 0  1  8 | . 3  4  6 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 4  9 | Pea rso n Cor rela tion | -  . 1  8  5 | -  . 0  7  5 | . 0  2  3 | . 3  0  2 | -  . 1  6  1 | . 3  4  2 | . 4  4  3 | . 3  1  8 | -  . 3  0  2 | . 1  8  5 | -  . 4  9  2 | -  . 1  2  3 | -  . 0  4  0 | . 0  2  3 | . 1  8  5 | . 0  7  5 | . 5  6  4  \* | -  . 6  4  5  \*\* | . 4  2  6 | -  . 1  8  5 | . 1  6  1 | . 1  6  1 | -  . 4  5  2 | . 2  3  7 | . 1  0  7 | . 3  4  2 | -  . 1  0  7 | -  . 0  7  5 | . 5  6  4  \* | . 6  4  5  \*\* | -  . 0  2  3 | -  . 2  6  2 | . 4  9  2 | -  . 0  2  3 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Sig. (2-  taile d) | . 5  1  0 | . 7  8  9 | . 9  3  6 | . 2  7  5 | . 5  6  6 | . 2  1  1 | . 0  9  8 | . 2  4  8 | . 2  7  5 | . 5  1  0 | . 0  6  2 | . 6  6  2 | . 8  8  7 | . 9  3  6 | . 5  1  0 | . 7  8  9 | . 0  2  9 | . 0  0  9 | . 1  1  3 | . 5  1  0 | . 5  6  6 | . 5  6  6 | . 0  9  1 | . 3  9  6 | . 7  0  5 | . 2  1  1 | . 7  0  5 | . 7  8  9 | . 0  2  9 | . 0  0  9 | . 9  3  6 | . 3  4  6 | . 0  6  2 | . 9  3  6 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| X 5  0 | Pea rso n Cor rela tion | -  . 1  1  1 | -  . 2  7  2 | -  . 1  2  3 | -  . 2  7  2 | -  . 2  1  8 | -  . 2  1  8 | . 3  2  7 | -  . 1  8  5 | -  . 0  6  8 | -  . 1  6  7 | -  . 1  1  1 | . 1  1  1 | -  . 0  5  5 | -  . 1  2  3 | . 1  1  1 | -  . 0  6  8 | -  . 0  5  5 | -  . 0  5  5 | . 0  0  0 | . 1  6  7 | . 2  1  8 | . 2  1  8 | . 4  0  8 | -  . 0  8  0 | . 2  8  9 | . 0  5  5 | . 0  0  0 | . 0  6  8 | -  . 0  5  5 | . 6  0  0  \* | -  . 1  8  5 | . 3  2  7 | -  . 4  4  4 | -  . 4  9  2 |
|  | Sig. (2-  taile d) | . 6  9  3 | . 3  2  6 | . 6  6  2 | . 3  2  6 | . 4  3  5 | . 4  3  5 | . 2  3  4 | . 5  1  0 | . 8  1  0 | . 5  5  3 | . 6  9  3 | . 6  9  3 | . 8  4  7 | . 6  6  2 | . 6  9  3 | . 8  1  0 | . 8  4  7 | . 8  4  7 | 1  . 0  0  0 | . 5  5  3 | . 4  3  5 | . 4  3  5 | . 1  3  1 | . 7  7  7 | . 2  9  7 | . 8  4  7 | 1  . 0  0  0 | . 8  1  0 | . 8  4  7 | . 0  1  8 | . 5  1  0 | . 2  3  4 | . 0  9  7 | . 0  6  2 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |
| T  o t a l | Pea rso n Cor rela tion | . 4  4  0 | . 2  3  7 | . 0  5  1 | . 3  5  3 | . 5  2  3  \* | . 3  6  8 | . 3  3  7 | . 7  0  9  \*\* | . 2  5  5 | -  . 1  0  9 | . 2  5  1 | -  . 0  1  4 | -  . 0  6  7 | . 3  1  3 | . 3  6  4 | . 6  0  2  \* | . 7  2  3  \*\* | -  . 4  6  1 | . 6  8  0  \*\* | -  . 1  9  9 | . 5  9  1  \* | . 5  9  1  \* | -  . 4  8  6 | . 1  1  8 | -  . 2  2  9 | -  . 0  0  3 | . 3  2  8 | . 2  0  8 | . 7  2  3  \*\* | . 1  8  3 | . 2  9  0 | . 2  7  6 | . 3  4  0 | . 0  0  2 |
|  | Sig. (2-  taile d) | . 1  0  1 | . 3  9  4 | . 8  5  8 | . 1  9  6 | . 0  4  5 | . 1  7  7 | . 2  1  9 | . 0  0  3 | . 3  5  9 | . 7  0  0 | . 3  6  8 | . 9  6  0 | . 8  1  4 | . 2  5  7 | . 1  8  2 | . 0  1  8 | . 0  0  2 | . 0  8  4 | . 0  0  5 | . 4  7  8 | . 0  2  0 | . 0  2  0 | . 0  6  6 | . 6  7  5 | . 4  1  1 | . 9  9  1 | . 2  3  3 | . 4  5  6 | . 0  0  2 | . 5  1  5 | . 2  9  5 | . 3  2  0 | . 2  1  4 | . 9  9  5 |
|  | N | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 | 1  5 |

**Correlations**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | X3 5 | X3 6 | X3 7 | X3 8 | X3 9 | X4 0 | X4 1 | X4 2 | X4 3 | X4 4 | X4 5 | X4 6 | X4 7 | X4 8 | X4 9 | X5 0 | Tot al |
| X 0  1 | Pearson Correlatio n | .05  5 | .21  8 | -  .05  5 | .28  9 | .49  2 | .16  7 | .16  7 | .08  0 | .38  9 | .32  7 | .16  7 | .11  1 | .21  8 | -  .05  5 | -  .18  5 | -  .11  1 | .44  0 |
|  | Sig. (2- | .84 | .43 | .84 | .29 | .06 | .55 | .55 | .77 | .15 | .23 | .55 | .69 | .43 | .84 | .51 | .69 | .10 |
|  | tailed) | 7 | 5 | 7 | 7 | 2 | 3 | 3 | 7 | 2 | 4 | 3 | 3 | 5 | 7 | 0 | 3 | 1 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| N | | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 0  2 | Pearson Correlatio n | -  .53  5\* | .20  0 | .20  0 | .00  0 | .07  5 | .40  8 | .06  8 | -  .29  4 | -  .40  8 | .13  4 | .06  8 | .27  2 | .53  5\* | .20  0 | -  .07  5 | -  .27  2 | .23  7 |
|  | Sig. (2- | .04 | .47 | .47 | 1.0 | .78 | .13 | .81 | .28 | .13 | .63 | .81 | .32 | .04 | .47 | .78 | .32 | .39 |
| tailed) | 0 | 4 | 4 | 00 | 9 | 1 | 0 | 7 | 1 | 5 | 0 | 6 | 0 | 4 | 9 | 6 | 4 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 0  3 | Pearson Correlatio n | .26  2 | .34  2 | -  .26  2 | .10  7 | -  .36  4 | -  .12  3 | .18  5 | .23  7 | .12  3 | -  .34  2 | .18  5 | .12  3 | -  .16  1 | -  .26  2 | .02  3 | -  .12  3 | .05  1 |
|  | Sig. (2- | .34 | .21 | .34 | .70 | .18 | .66 | .51 | .39 | .66 | .21 | .51 | .66 | .56 | .34 | .93 | .66 | .85 |
| tailed) | 6 | 1 | 6 | 5 | 3 | 2 | 0 | 6 | 2 | 1 | 0 | 2 | 6 | 6 | 6 | 2 | 8 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 0  4 | Pearson Correlatio n | -  .20  0 | -  .13  4 | .20  0 | .00  0 | .45  2 | .40  8 | .40  8 | .19  6 | -  .06  8 | .13  4 | .40  8 | .27  2 | -  .13  4 | .53  5\* | .30  2 | -  .27  2 | .35  3 |
|  | Sig. (2- | .47 | .63 | .47 | 1.0 | .09 | .13 | .13 | .48 | .81 | .63 | .13 | .32 | .63 | .04 | .27 | .32 | .19 |
| tailed) | 4 | 5 | 4 | 00 | 1 | 1 | 1 | 4 | 0 | 5 | 1 | 6 | 5 | 0 | 5 | 6 | 6 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 0  5 | Pearson Correlatio n | .28  6 | .25  0 | .25  0 | -  .18  9 | .16  1 | -  .21  8 | .32  7 | .68  1\*\* | .21  8 | -  .25  0 | .32  7 | .21  8 | .07  1 | .25  0 | -  .16  1 | -  .21  8 | .52  3\* |
|  | Sig. (2- | .30 | .36 | .36 | .50 | .56 | .43 | .23 | .00 | .43 | .36 | .23 | .43 | .80 | .36 | .56 | .43 | .04 |
| tailed) | 2 | 9 | 9 | 0 | 6 | 5 | 4 | 5 | 5 | 9 | 4 | 5 | 0 | 9 | 6 | 5 | 5 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 0  6 | Pearson Correlatio n | -  .07  1 | -  .19  6 | .07  1 | -  .09  4 | -  .04  0 | .05  5 | .32  7 | .02  6 | -  .60  0\* | -  .33  9 | .32  7 | .21  8 | .25  0 | .60  7\* | .34  2 | -  .21  8 | .36  8 |
|  | Sig. (2- | .80 | .48 | .80 | .73 | .88 | .84 | .23 | .92 | .01 | .21 | .23 | .43 | .36 | .01 | .21 | .43 | .17 |
| tailed) | 0 | 3 | 0 | 8 | 7 | 7 | 4 | 6 | 8 | 6 | 4 | 5 | 9 | 6 | 1 | 5 | 7 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 0  7 | Pearson Correlatio n | .28  6 | -  .28  6 | -  .28  6 | .37  8 | .16  1 | -  .21  8 | .32  7 | -  .10  5 | .21  8 | .28  6 | .32  7 | -  .32  7 | .07  1 | .25  0 | .44  3 | .32  7 | .33  7 |
|  | Sig. (2- | .30 | .30 | .30 | .16 | .56 | .43 | .23 | .71 | .43 | .30 | .23 | .23 | .80 | .36 | .09 | .23 | .21 |
|  | tailed) | 2 | 2 | 2 | 5 | 6 | 5 | 4 | 0 | 5 | 2 | 4 | 4 | 0 | 9 | 8 | 4 | 9 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| N | | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 0  8 | Pearson Correlatio n | .34  2 | -  .04  0 | -  .04  0 | -  .10  7 | .36  4 | .12  3 | .73  9\*\* | .20  7 | -  .12  3 | -  .26  2 | .73  9\*\* | .18  5 | .16  1 | .56  4\* | .31  8 | -  .18  5 | .70  9\*\* |
|  | Sig. (2- | .21 | .88 | .88 | .70 | .18 | .66 | .00 | .45 | .66 | .34 | .00 | .51 | .56 | .02 | .24 | .51 | .00 |
| tailed) | 1 | 7 | 7 | 5 | 3 | 2 | 2 | 9 | 2 | 6 | 2 | 0 | 6 | 9 | 8 | 0 | 3 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 0  9 | Pearson Correlatio n | .20  0 | .13  4 | .13  4 | .00  0 | -  .07  5 | -  .06  8 | -  .06  8 | .29  4 | .06  8 | -  .13  4 | -  .06  8 | .06  8 | .13  4 | -  .20  0 | -  .30  2 | -  .06  8 | .25  5 |
|  | Sig. (2- | .47 | .63 | .63 | 1.0 | .78 | .81 | .81 | .28 | .81 | .63 | .81 | .81 | .63 | .47 | .27 | .81 | .35 |
| tailed) | 4 | 5 | 5 | 00 | 9 | 0 | 0 | 7 | 0 | 5 | 0 | 0 | 5 | 4 | 5 | 0 | 9 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 1  0 | Pearson Correlatio n | -  .05  5 | .32  7 | -  .21  8 | .00  0 | -  .18  5 | .11  1 | .11  1 | -  .48  0 | -  .11  1 | -  .05  5 | .11  1 | -  .11  1 | .32  7 | -  .21  8 | .18  5 | -  .16  7 | -  .10  9 |
|  | Sig. (2- | .84 | .23 | .43 | 1.0 | .51 | .69 | .69 | .07 | .69 | .84 | .69 | .69 | .23 | .43 | .51 | .55 | .70 |
| tailed) | 7 | 4 | 5 | 00 | 0 | 3 | 3 | 0 | 3 | 7 | 3 | 3 | 4 | 5 | 0 | 3 | 0 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 1  1 | Pearson Correlatio n | .05  5 | -  .32  7 | .49  1 | -  .28  9 | .18  5 | .16  7 | -  .11  1 | .08  0 | -  .44  4 | -  .21  8 | -  .11  1 | .38  9 | .21  8 | .21  8 | -  .49  2 | -  .11  1 | .25  1 |
|  | Sig. (2- | .84 | .23 | .06 | .29 | .51 | .55 | .69 | .77 | .09 | .43 | .69 | .15 | .43 | .43 | .06 | .69 | .36 |
| tailed) | 7 | 4 | 3 | 7 | 0 | 3 | 3 | 7 | 7 | 5 | 3 | 2 | 5 | 5 | 2 | 3 | 8 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 1  2 | Pearson Correlatio n | -  .32  7 | .05  5 | -  .49  1 | .28  9 | .12  3 | .11  1 | -  .16  7 | -  .48  0 | -  .11  1 | .49  1 | -  .16  7 | -  .11  1 | .32  7 | -  .21  8 | -  .12  3 | .11  1 | -  .01  4 |
|  | Sig. (2- | .23 | .84 | .06 | .29 | .66 | .69 | .55 | .07 | .69 | .06 | .55 | .69 | .23 | .43 | .66 | .69 | .96 |
| tailed) | 4 | 7 | 3 | 7 | 2 | 3 | 3 | 0 | 3 | 3 | 3 | 3 | 4 | 5 | 2 | 3 | 0 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 1  3 | Pearson Correlatio n | .07  1 | -  .07  1 | .19  6 | -  .47  2 | .34  2 | -  .05  5 | -  .05  5 | .36  7 | .05  5 | -  .19  6 | -  .05  5 | .05  5 | -  .25  0 | .19  6 | -  .04  0 | -  .05  5 | -  .06  7 |
|  | Sig. (2- | .80 | .80 | .48 | .07 | .21 | .84 | .84 | .17 | .84 | .48 | .84 | .84 | .36 | .48 | .88 | .84 | .81 |
|  | tailed) | 0 | 0 | 3 | 5 | 1 | 7 | 7 | 9 | 7 | 3 | 7 | 7 | 9 | 3 | 7 | 7 | 4 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| N | | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 1  4 | Pearson Correlatio n | -  .04  0 | .64  5\*\* | -  .26  2 | .42  6 | -  .02  3 | .18  5 | .18  5 | -  .20  7 | .12  3 | -  .04  0 | .18  5 | .12  3 | .44  3 | -  .26  2 | .02  3 | -  .12  3 | .31  3 |
|  | Sig. (2- | .88 | .00 | .34 | .11 | .93 | .51 | .51 | .45 | .66 | .88 | .51 | .66 | .09 | .34 | .93 | .66 | .25 |
| tailed) | 7 | 9 | 6 | 3 | 6 | 0 | 0 | 9 | 2 | 7 | 0 | 2 | 8 | 6 | 6 | 2 | 7 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 1  5 | Pearson Correlatio n | .21  8 | .32  7 | .05  5 | .28  9 | .12  3 | -  .16  7 | .38  9 | -  .08  0 | .44  4 | .21  8 | .38  9 | -  .11  1 | .32  7 | .05  5 | .18  5 | .11  1 | .36  4 |
|  | Sig. (2- | .43 | .23 | .84 | .29 | .66 | .55 | .15 | .77 | .09 | .43 | .15 | .69 | .23 | .84 | .51 | .69 | .18 |
| tailed) | 5 | 4 | 7 | 7 | 2 | 3 | 2 | 7 | 7 | 5 | 2 | 3 | 4 | 7 | 0 | 3 | 2 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 1  6 | Pearson Correlatio n | .53  5\* | -  .20  0 | .46  8 | -  .35  4 | .30  2 | -  .06  8 | .61  2\* | .29  4 | .06  8 | -  .13  4 | .61  2\* | .06  8 | .13  4 | .46  8 | .07  5 | -  .06  8 | .60  2\* |
|  | Sig. (2- | .04 | .47 | .07 | .19 | .27 | .81 | .01 | .28 | .81 | .63 | .01 | .81 | .63 | .07 | .78 | .81 | .01 |
| tailed) | 0 | 4 | 9 | 6 | 5 | 0 | 5 | 7 | 0 | 5 | 5 | 0 | 5 | 9 | 9 | 0 | 8 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 1  7 | Pearson Correlatio n | .33  9 | -  .07  1 | .19  6 | .09  4 | .04  0 | .21  8 | .76  4\*\* | -  .02  6 | -  .21  8 | -  .19  6 | .76  4\*\* | .05  5 | .28  6 | .46  4 | .56  4\* | -  .05  5 | .72  3\*\* |
|  | Sig. (2- | .21 | .80 | .48 | .73 | .88 | .43 | .00 | .92 | .43 | .48 | .00 | .84 | .30 | .08 | .02 | .84 | .00 |
| tailed) | 6 | 0 | 3 | 8 | 7 | 5 | 1 | 6 | 5 | 3 | 1 | 7 | 2 | 1 | 9 | 7 | 2 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 1  8 | Pearson Correlatio n | -  .19  6 | .19  6 | -  .07  1 | -  .18  9 | .04  0 | -  .32  7 | -  .60  0\* | .36  7 | .32  7 | .07  1 | -  .60  0\* | .05  5 | -  .25  0 | -  .33  9 | -  .64  5\*\* | -  .05  5 | -  .46  1 |
|  | Sig. (2- | .48 | .48 | .80 | .50 | .88 | .23 | .01 | .17 | .23 | .80 | .01 | .84 | .36 | .21 | .00 | .84 | .08 |
| tailed) | 3 | 3 | 0 | 0 | 7 | 4 | 8 | 9 | 4 | 0 | 8 | 7 | 9 | 6 | 9 | 7 | 4 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 1  9 | Pearson Correlatio n | .09  4 | -  .37  8 | .47  2 | -  .10  0 | .21  3 | .28  9 | .57  7\* | -  .13  9 | -  .57  7\* | -  .18  9 | .57  7\* | .28  9 | .37  8 | .75  6\*\* | .42  6 | .00  0 | .68  0\*\* |
|  | Sig. (2- | .73 | .16 | .07 | .72 | .44 | .29 | .02 | .62 | .02 | .50 | .02 | .29 | .16 | .00 | .11 | 1.0 | .00 |
|  | tailed) | 8 | 5 | 5 | 3 | 6 | 7 | 4 | 2 | 4 | 0 | 4 | 7 | 5 | 1 | 3 | 00 | 5 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| N | | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 2  0 | Pearson Correlatio n | .05  5 | .21  8 | -  .05  5 | .00  0 | .18  5 | -  .11  1 | -  .38  9 | -  .32  0 | .38  9 | .32  7 | -  .38  9 | -  .16  7 | .21  8 | -  .60  0\* | -  .18  5 | .16  7 | -  .19  9 |
|  | Sig. (2- | .84 | .43 | .84 | 1.0 | .51 | .69 | .15 | .24 | .15 | .23 | .15 | .55 | .43 | .01 | .51 | .55 | .47 |
| tailed) | 7 | 5 | 7 | 00 | 0 | 3 | 2 | 5 | 2 | 4 | 2 | 3 | 5 | 8 | 0 | 3 | 8 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 2  1 | Pearson Correlatio n | -  .28  6 | .28  6 | .28  6 | .18  9 | .44  3 | .21  8 | .21  8 | -  .68  1\*\* | -  .21  8 | .25  0 | .21  8 | .32  7 | 1.0  00\*\* | .28  6 | .16  1 | .21  8 | .59  1\* |
|  | Sig. (2- | .30 | .30 | .30 | .50 | .09 | .43 | .43 | .00 | .43 | .36 | .43 | .23 | .00 | .30 | .56 | .43 | .02 |
| tailed) | 2 | 2 | 2 | 0 | 8 | 5 | 5 | 5 | 5 | 9 | 5 | 4 | 0 | 2 | 6 | 5 | 0 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 2  2 | Pearson Correlatio n | -  .28  6 | .28  6 | .28  6 | .18  9 | .44  3 | .21  8 | .21  8 | -  .68  1\*\* | -  .21  8 | .25  0 | .21  8 | .32  7 | 1.0  00\*\* | .28  6 | .16  1 | .21  8 | .59  1\* |
|  | Sig. (2- | .30 | .30 | .30 | .50 | .09 | .43 | .43 | .00 | .43 | .36 | .43 | .23 | .00 | .30 | .56 | .43 | .02 |
| tailed) | 2 | 2 | 2 | 0 | 8 | 5 | 5 | 5 | 5 | 9 | 5 | 4 | 0 | 2 | 6 | 5 | 0 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 2  3 | Pearson Correlatio n | .13  4 | -  .46  8 | -  .13  4 | .00  0 | .07  5 | -  .27  2 | -  .61  2\* | -  .29  4 | .27  2 | .46  8 | -  .61  2\* | -  .40  8 | -  .13  4 | -  .46  8 | -  .45  2 | .40  8 | -  .48  6 |
|  | Sig. (2- | .63 | .07 | .63 | 1.0 | .78 | .32 | .01 | .28 | .32 | .07 | .01 | .13 | .63 | .07 | .09 | .13 | .06 |
| tailed) | 5 | 9 | 5 | 00 | 9 | 6 | 5 | 7 | 6 | 9 | 5 | 1 | 5 | 9 | 1 | 1 | 6 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 2  4 | Pearson Correlatio n | .36  7 | .41  9 | -  .36  7 | .27  7 | -  .23  7 | -  .08  0 | .32  0 | .15  4 | .48  0 | -  .02  6 | .32  0 | -  .32  0 | -  .10  5 | -  .36  7 | .23  7 | -  .08  0 | .11  8 |
|  | Sig. (2- | .17 | .12 | .17 | .31 | .39 | .77 | .24 | .58 | .07 | .92 | .24 | .24 | .71 | .17 | .39 | .77 | .67 |
| tailed) | 9 | 0 | 9 | 7 | 6 | 7 | 5 | 4 | 0 | 6 | 5 | 5 | 0 | 9 | 6 | 7 | 5 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 2  5 | Pearson Correlatio n | .37  8 | -  .66  1\*\* | .18  9 | -  .10  0 | -  .42  6 | -  .28  9 | .00  0 | -  .13  9 | -  .28  9 | -  .18  9 | .00  0 | -  .28  9 | -  .18  9 | .18  9 | .10  7 | .28  9 | -  .22  9 |
|  | Sig. (2- | .16 | .00 | .50 | .72 | .11 | .29 | 1.0 | .62 | .29 | .50 | 1.0 | .29 | .50 | .50 | .70 | .29 | .41 |
|  | tailed) | 5 | 7 | 0 | 3 | 3 | 7 | 00 | 2 | 7 | 0 | 00 | 7 | 0 | 0 | 5 | 7 | 1 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| N | | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 2  6 | Pearson Correlatio n | .19  6 | -  .46  4 | .07  1 | .18  9 | -  .34  2 | .05  5 | .32  7 | .02  6 | -  .05  5 | -  .07  1 | .32  7 | -  .32  7 | -  .28  6 | .33  9 | .34  2 | .05  5 | -  .00  3 |
|  | Sig. (2- | .48 | .08 | .80 | .50 | .21 | .84 | .23 | .92 | .84 | .80 | .23 | .23 | .30 | .21 | .21 | .84 | .99 |
| tailed) | 3 | 1 | 0 | 0 | 1 | 7 | 4 | 6 | 7 | 0 | 4 | 4 | 2 | 6 | 1 | 7 | 1 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 2  7 | Pearson Correlatio n | -  .37  8 | .09  4 | .37  8 | -  .20  0 | .42  6 | .28  9 | .00  0 | .13  9 | -  .28  9 | -  .09  4 | .00  0 | .57  7\* | .18  9 | .37  8 | -  .10  7 | .00  0 | .32  8 |
|  | Sig. (2- | .16 | .73 | .16 | .47 | .11 | .29 | 1.0 | .62 | .29 | .73 | 1.0 | .02 | .50 | .16 | .70 | 1.0 | .23 |
| tailed) | 5 | 8 | 5 | 5 | 3 | 7 | 00 | 2 | 7 | 8 | 00 | 4 | 0 | 5 | 5 | 00 | 3 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 2  8 | Pearson Correlatio n | .13  4 | -  .13  4 | .20  0 | .00  0 | .07  5 | -  .27  2 | .06  8 | -  .29  4 | -  .06  8 | .13  4 | .06  8 | -  .06  8 | .53  5\* | .20  0 | -  .07  5 | .06  8 | .20  8 |
|  | Sig. (2- | .63 | .63 | .47 | 1.0 | .78 | .32 | .81 | .28 | .81 | .63 | .81 | .81 | .04 | .47 | .78 | .81 | .45 |
| tailed) | 5 | 5 | 4 | 00 | 9 | 6 | 0 | 7 | 0 | 5 | 0 | 0 | 0 | 4 | 9 | 0 | 6 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 2  9 | Pearson Correlatio n | .33  9 | -  .07  1 | .19  6 | .09  4 | .04  0 | .21  8 | .76  4\*\* | -  .02  6 | -  .21  8 | -  .19  6 | .76  4\*\* | .05  5 | .28  6 | .46  4 | .56  4\* | -  .05  5 | .72  3\*\* |
|  | Sig. (2- | .21 | .80 | .48 | .73 | .88 | .43 | .00 | .92 | .43 | .48 | .00 | .84 | .30 | .08 | .02 | .84 | .00 |
| tailed) | 6 | 0 | 3 | 8 | 7 | 5 | 1 | 6 | 5 | 3 | 1 | 7 | 2 | 1 | 9 | 7 | 2 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 3  0 | Pearson Correlatio n | -  .07  1 | .07  1 | .07  1 | .18  9 | -  .04  0 | -  .21  8 | .32  7 | -  .36  7 | -  .05  5 | .19  6 | .32  7 | -  .05  5 | .25  0 | .33  9 | .64  5\*\* | .60  0\* | .18  3 |
|  | Sig. (2- | .80 | .80 | .80 | .50 | .88 | .43 | .23 | .17 | .84 | .48 | .23 | .84 | .36 | .21 | .00 | .01 | .51 |
| tailed) | 0 | 0 | 0 | 0 | 7 | 5 | 4 | 9 | 7 | 3 | 4 | 7 | 9 | 6 | 9 | 8 | 5 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 3  1 | Pearson Correlatio n | -  .26  2 | -  .04  0 | .26  2 | -  .42  6 | .36  4 | .12  3 | .12  3 | .20  7 | -  .43  1 | -  .26  2 | .12  3 | .49  2 | .16  1 | .56  4\* | -  .02  3 | -  .18  5 | .29  0 |
|  | Sig. (2- | .34 | .88 | .34 | .11 | .18 | .66 | .66 | .45 | .10 | .34 | .66 | .06 | .56 | .02 | .93 | .51 | .29 |
|  | tailed) | 6 | 7 | 6 | 3 | 3 | 2 | 2 | 9 | 9 | 6 | 2 | 2 | 6 | 9 | 6 | 0 | 5 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| N | | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 3  2 | Pearson Correlatio n | -  .07  1 | .07  1 | .33  9 | .18  9 | .56  4\* | .05  5 | -  .21  8 | .02  6 | .21  8 | .19  6 | -  .21  8 | .21  8 | .25  0 | .07  1 | -  .26  2 | .32  7 | .27  6 |
|  | Sig. (2- | .80 | .80 | .21 | .50 | .02 | .84 | .43 | .92 | .43 | .48 | .43 | .43 | .36 | .80 | .34 | .23 | .32 |
| tailed) | 0 | 0 | 6 | 0 | 9 | 7 | 5 | 6 | 5 | 3 | 5 | 5 | 9 | 0 | 6 | 4 | 0 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 3  3 | Pearson Correlatio n | .49  1 | -  .49  1 | .05  5 | -  .28  9 | -  .18  5 | .11  1 | .66  7\*\* | .32  0 | -  .38  9 | -  .60  0\* | .66  7\*\* | -  .11  1 | -  .21  8 | .60  0\* | .49  2 | -  .44  4 | .34  0 |
|  | Sig. (2- | .06 | .06 | .84 | .29 | .51 | .69 | .00 | .24 | .15 | .01 | .00 | .69 | .43 | .01 | .06 | .09 | .21 |
| tailed) | 3 | 3 | 7 | 7 | 0 | 3 | 7 | 5 | 2 | 8 | 7 | 3 | 5 | 8 | 2 | 7 | 4 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 3  4 | Pearson Correlatio n | .04  0 | -  .04  0 | -  .04  0 | -  .42  6 | .02  3 | .12  3 | .12  3 | .65  0\*\* | -  .12  3 | -  .56  4\* | .12  3 | .18  5 | -  .44  3 | .26  2 | -  .02  3 | -  .49  2 | .00  2 |
|  | Sig. (2- | .88 | .88 | .88 | .11 | .93 | .66 | .66 | .00 | .66 | .02 | .66 | .51 | .09 | .34 | .93 | .06 | .99 |
| tailed) | 7 | 7 | 7 | 3 | 6 | 2 | 2 | 9 | 2 | 9 | 2 | 0 | 8 | 6 | 6 | 2 | 5 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 3  5 | Pearson Correlatio n | 1 | -  .46  4 | .07  1 | -  .37  8 | -  .04  0 | -  .49  1 | .32  7 | .41  9 | .21  8 | -  .33  9 | .32  7 | -  .32  7 | -  .28  6 | .07  1 | .04  0 | .05  5 | .18  3 |
|  | Sig. (2- |  | .08 | .80 | .16 | .88 | .06 | .23 | .12 | .43 | .21 | .23 | .23 | .30 | .80 | .88 | .84 | .51 |
| tailed) | 1 | 0 | 5 | 7 | 3 | 4 | 0 | 5 | 6 | 4 | 4 | 2 | 0 | 7 | 7 | 5 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 3  6 | Pearson Correlatio n | -  .46  4 | 1 | -  .07  1 | .37  8 | .04  0 | .21  8 | -  .05  5 | -  .02  6 | .32  7 | .07  1 | -  .05  5 | .32  7 | .28  6 | -  .33  9 | -  .04  0 | -  .05  5 | .09  6 |
|  | Sig. (2- | .08 |  | .80 | .16 | .88 | .43 | .84 | .92 | .23 | .80 | .84 | .23 | .30 | .21 | .88 | .84 | .73 |
| tailed) | 1 | 0 | 5 | 7 | 5 | 7 | 6 | 4 | 0 | 7 | 4 | 2 | 6 | 7 | 7 | 4 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 3  7 | Pearson Correlatio n | .07  1 | -  .07  1 | 1 | -  .18  9 | .34  2 | .21  8 | .21  8 | -  .02  6 | -  .21  8 | -  .19  6 | .21  8 | .60  0\* | .28  6 | .46  4 | -  .04  0 | .21  8 | .44  4 |
|  | Sig. (2- | .80 | .80 |  | .50 | .21 | .43 | .43 | .92 | .43 | .48 | .43 | .01 | .30 | .08 | .88 | .43 | .09 |
|  | tailed) | 0 | 0 |  | 0 | 1 | 5 | 5 | 6 | 5 | 3 | 5 | 8 | 2 | 1 | 7 | 5 | 7 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| N | | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 3  8 | Pearson Correlatio n | -  .37  8 | .37  8 | -  .18  9 | 1 | -  .21  3 | .28  9 | .00  0 | -  .27  7 | .28  9 | .47  2 | .00  0 | -  .28  9 | .18  9 | -  .18  9 | .21  3 | .28  9 | .10  6 |
|  | Sig. (2- | .16 | .16 | .50 |  | .44 | .29 | 1.0 | .31 | .29 | .07 | 1.0 | .29 | .50 | .50 | .44 | .29 | .70 |
| tailed) | 5 | 5 | 0 | 6 | 7 | 00 | 7 | 7 | 5 | 00 | 7 | 0 | 0 | 6 | 7 | 6 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 3  9 | Pearson Correlatio n | -  .04  0 | .04  0 | .34  2 | -  .21  3 | 1 | .18  5 | .18  5 | -  .20  7 | .12  3 | .26  2 | .18  5 | .43  1 | .44  3 | .34  2 | .02  3 | .18  5 | .52  2\* |
|  | Sig. (2- | .88 | .88 | .21 | .44 |  | .51 | .51 | .45 | .66 | .34 | .51 | .10 | .09 | .21 | .93 | .51 | .04 |
| tailed) | 7 | 7 | 1 | 6 | 0 | 0 | 9 | 2 | 6 | 0 | 9 | 8 | 1 | 6 | 0 | 6 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 4  0 | Pearson Correlatio n | -  .49  1 | .21  8 | .21  8 | .28  9 | .18  5 | 1 | .16  7 | -  .32  0 | -  .44  4 | -  .21  8 | .16  7 | .38  9 | .21  8 | .21  8 | .12  3 | -  .38  9 | .20  3 |
|  | Sig. (2- | .06 | .43 | .43 | .29 | .51 |  | .55 | .24 | .09 | .43 | .55 | .15 | .43 | .43 | .66 | .15 | .46 |
| tailed) | 3 | 5 | 5 | 7 | 0 | 3 | 5 | 7 | 5 | 3 | 2 | 5 | 5 | 2 | 2 | 7 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 4  1 | Pearson Correlatio n | .32  7 | -  .05  5 | .21  8 | .00  0 | .18  5 | .16  7 | 1 | .08  0 | -  .16  7 | -  .21  8 | 1.0  00\*\* | .11  1 | .21  8 | .76  4\*\* | .73  9\*\* | -  .11  1 | .79  4\*\* |
|  | Sig. (2- | .23 | .84 | .43 | 1.0 | .51 | .55 |  | .77 | .55 | .43 | .00 | .69 | .43 | .00 | .00 | .69 | .00 |
| tailed) | 4 | 7 | 5 | 00 | 0 | 3 | 7 | 3 | 5 | 0 | 3 | 5 | 1 | 2 | 3 | 0 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 4  2 | Pearson Correlatio n | .41  9 | -  .02  6 | -  .02  6 | -  .27  7 | -  .20  7 | -  .32  0 | .08  0 | 1 | .32  0 | -  .36  7 | .08  0 | -  .08  0 | -  .68  1\*\* | -  .02  6 | -  .23  7 | -  .32  0 | -  .05  0 |
|  | Sig. (2- | .12 | .92 | .92 | .31 | .45 | .24 | .77 |  | .24 | .17 | .77 | .77 | .00 | .92 | .39 | .24 | .86 |
| tailed) | 0 | 6 | 6 | 7 | 9 | 5 | 7 | 5 | 9 | 7 | 7 | 5 | 6 | 6 | 5 | 0 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 4  3 | Pearson Correlatio n | .21  8 | .32  7 | -  .21  8 | .28  9 | .12  3 | -  .44  4 | -  .16  7 | .32  0 | 1 | .49  1 | -  .16  7 | -  .38  9 | -  .21  8 | -  .49  1 | -  .12  3 | .38  9 | -  .06  1 |
|  | Sig. (2- | .43 | .23 | .43 | .29 | .66 | .09 | .55 | .24 |  | .06 | .55 | .15 | .43 | .06 | .66 | .15 | .82 |
|  | tailed) | 5 | 4 | 5 | 7 | 2 | 7 | 3 | 5 |  | 3 | 3 | 2 | 5 | 3 | 2 | 2 | 8 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| N | | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 4  4 | Pearson Correlatio n | -  .33  9 | .07  1 | -  .19  6 | .47  2 | .26  2 | -  .21  8 | -  .21  8 | -  .36  7 | .49  1 | 1 | -  .21  8 | -  .32  7 | .25  0 | -  .19  6 | .04  0 | .60  0\* | -  .00  3 |
|  | Sig. (2- | .21 | .80 | .48 | .07 | .34 | .43 | .43 | .17 | .06 |  | .43 | .23 | .36 | .48 | .88 | .01 | .99 |
| tailed) | 6 | 0 | 3 | 5 | 6 | 5 | 5 | 9 | 3 | 5 | 4 | 9 | 3 | 7 | 8 | 1 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 4  5 | Pearson Correlatio n | .32  7 | -  .05  5 | .21  8 | .00  0 | .18  5 | .16  7 | 1.0  00\*\* | .08  0 | -  .16  7 | -  .21  8 | 1 | .11  1 | .21  8 | .76  4\*\* | .73  9\*\* | -  .11  1 | .79  4\*\* |
|  | Sig. (2- | .23 | .84 | .43 | 1.0 | .51 | .55 | .00 | .77 | .55 | .43 |  | .69 | .43 | .00 | .00 | .69 | .00 |
| tailed) | 4 | 7 | 5 | 00 | 0 | 3 | 0 | 7 | 3 | 5 | 3 | 5 | 1 | 2 | 3 | 0 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 4  6 | Pearson Correlatio n | -  .32  7 | .32  7 | .60  0\* | -  .28  9 | .43  1 | .38  9 | .11  1 | -  .08  0 | -  .38  9 | -  .32  7 | .11  1 | 1 | .32  7 | .32  7 | -  .12  3 | -  .16  7 | .31  7 |
|  | Sig. (2- | .23 | .23 | .01 | .29 | .10 | .15 | .69 | .77 | .15 | .23 | .69 |  | .23 | .23 | .66 | .55 | .25 |
| tailed) | 4 | 4 | 8 | 7 | 9 | 2 | 3 | 7 | 2 | 4 | 3 | 4 | 4 | 2 | 3 | 0 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 4  7 | Pearson Correlatio n | -  .28  6 | .28  6 | .28  6 | .18  9 | .44  3 | .21  8 | .21  8 | -  .68  1\*\* | -  .21  8 | .25  0 | .21  8 | .32  7 | 1 | .28  6 | .16  1 | .21  8 | .59  1\* |
|  | Sig. (2- | .30 | .30 | .30 | .50 | .09 | .43 | .43 | .00 | .43 | .36 | .43 | .23 |  | .30 | .56 | .43 | .02 |
| tailed) | 2 | 2 | 2 | 0 | 8 | 5 | 5 | 5 | 5 | 9 | 5 | 4 | 2 | 6 | 5 | 0 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 4  8 | Pearson Correlatio n | .07  1 | -  .33  9 | .46  4 | -  .18  9 | .34  2 | .21  8 | .76  4\*\* | -  .02  6 | -  .49  1 | -  .19  6 | .76  4\*\* | .32  7 | .28  6 | 1 | .56  4\* | -  .05  5 | .70  0\*\* |
|  | Sig. (2- | .80 | .21 | .08 | .50 | .21 | .43 | .00 | .92 | .06 | .48 | .00 | .23 | .30 |  | .02 | .84 | .00 |
| tailed) | 0 | 6 | 1 | 0 | 1 | 5 | 1 | 6 | 3 | 3 | 1 | 4 | 2 | 9 | 7 | 4 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 4  9 | Pearson Correlatio n | .04  0 | -  .04  0 | -  .04  0 | .21  3 | .02  3 | .12  3 | .73  9\*\* | -  .23  7 | -  .12  3 | .04  0 | .73  9\*\* | -  .12  3 | .16  1 | .56  4\* | 1 | .12  3 | .44  7 |
|  | Sig. (2- | .88 | .88 | .88 | .44 | .93 | .66 | .00 | .39 | .66 | .88 | .00 | .66 | .56 | .02 |  | .66 | .09 |
|  | tailed) | 7 | 7 | 7 | 6 | 6 | 2 | 2 | 6 | 2 | 7 | 2 | 2 | 6 | 9 |  | 2 | 5 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| N | | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| X 5  0 | Pearson Correlatio n | .04  0 | -  .33  9 | .46  4 | -  .18  9 | .34  2 | .21  8 | .76  4\*\* | -  .02  6 | -  .49  1 | -  .19  6 | .76  4\*\* | .32  7 | .28  6 | -  .05  5 | .56  4\* | 1 | .70  0\*\* |
|  | Sig. (2- | .80 | .21 | .08 | .50 | .21 | .43 | .00 | .92 | .06 | .48 | .00 | .23 | .30 | .84 | .02 |  | .00 |
| tailed) | 0 | 6 | 1 | 0 | 1 | 5 | 1 | 6 | 3 | 3 | 1 | 4 | 2 | 7 | 9 | 4 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| T  ot al | Pearson Correlatio n | .18  3 | .09  6 | .44  4 | .10  6 | .52  2\* | .20  3 | .79  4\*\* | -  .05  0 | -  .06  1 | -  .00  3 | .79  4\*\* | .31  7 | .59  1\* | .70  0\*\* | .44  7 | .10  9 | 1 |
|  | Sig. (2- | .51 | .73 | .09 | .70 | .04 | .46 | .00 | .86 | .82 | .99 | .00 | .25 | .02 | .00 | .09 | .70 |  |
| tailed) | 5 | 4 | 7 | 6 | 6 | 7 | 0 | 0 | 8 | 1 | 0 | 0 | 0 | 4 | 5 | 0 |
|  | N | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |

|  |
| --- |
| \*. Correlation is significant at the 0.05 level (2-tailed). |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). |

