**Table 4 Summary of Results**

|  |  |  |
| --- | --- | --- |
| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| All Items – PHILSJanuary 2012 – April 2020 | MultiplicativeModel: (0,2,2)(0,1,1)With transformation - noneF-value: 3.252MAVS: 3x5 MAMAVTC: 9-term MA | Accepted at level 0.90Check: M7, M8, M9, M10, M11 |
| All Items – AONCRJanuary 2012 – April 2020 | AdditiveModel: (0,2,2)(0,1,1)With transformation - noneF-value: 3.703MAVS: 3x5 MAMAVTC: 9-term MA | Accepted at level 0.81Check: M7, M8, M9, M10, M11 |
| Food and Non-alcoholic Beverages – PHILSJanuary 2012 – April 2020 | MultiplicativeModel: (2,1,2)(0,1,1)With transformation - noneF-value: 20.151MAVS: 3x5 MAMAVTC: 9-term MA | Accepted at level 0.39 |
| Food and Non-alcoholic Beverages – NCRJanuary 2012 – April 2020 | MultiplicativeModel: (2,1,2)(0,1,1)With transformation - noneF-value: 14.559MAVS: 3x5 MAMAVTC: 9-term MA | Accepted at level 0.42Check: M10, M11 |
| Food and Non-alcoholic Beverages – AONCRJanuary 2012 – April 2020 | AdditiveModel: (0,2,2)(0,1,1)With transformation - noneF-value: 16.871MAVS: 3x9 MAMAVTC: 9-term MA | Accepted at level 0.25Check: M6 |
| Alcoholic Beverages and Tobacco – PHILSJanuary 2012 – April 2020 | AdditiveModel: (2,1,0)(0,1,1)With transformation - noneF-value: 13.148MAVS: 3x5 MAMAVTC: 9-term MA | Accepted at level 0.45Check: M4 |
| Alcoholic Beverages and Tobacco – NCRJanuary 2012 – April 2020 | MultiplicativeModel: (0,1,1)(0,1,1)With transformation - noneF-value: 14.471MAVS: 3x5 MAMAVTC: 9-term MA | Accepted at level 0.46Check: M4 |
| Alcoholic Beverages and Tobacco – AONCRJanuary 2012 – April 2020 | AdditiveModel: (2,1,0)(0,1,1)With transformation - noneF-value: 12.172MAVS: 3x5 MAMAVTC: 9-term MA | Accepted at level 0.44Check: M4 |
|  |

**Table 4 Summary of Results – (continued)**

|  |  |  |
| --- | --- | --- |
| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| Non-Food – PHILSJanuary 2012 – April 2020 | AdditiveModel: (0,2,2)(0,1,1)With transformation - noneF-Value: 3.808MAVS: 3x5 MAMAVTC: 9-term MA | Accepted at level 0.63Check: M7, M8, M9, M10, M11 |
| Non-Food – NCRJanuary 2012 – April 2020 | AdditiveModel: (0,1,2)(0,1,1)With transformation - noneF-Value: 3.816MAVS: 3x5 MAMAVTC: 9-term MA | Accepted at level 0.61Check: M7, M10, M11 |
| Non-Food – AONCRJanuary 2012 – April 2020 | AdditiveModel: (0,2,2)(0,1,1)With transformation - noneF-Value: 2.716MAVS: 3x5 MAMAVTC: 9-term MA | Accepted at level 0.77Check: M4, M7, M8, M9, M10, M11 |
| Clothing and Footwear - PHILSJanuary 2012 – April 2020 | MultiplicativeModel: (2,1,0)(0,1,1)With transformation - noneF-value: 4.140MAVS: 3X5 MAMAVTC: 9-term MA | Accepted at level 0.86Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - NCRJanuary 2012 – April 2020 | AdditiveModel: NoneWith transformation - noneF-value: 2.962MAVS: 3X9 MAMAVTC: 9-term MA | Accepted at level 0.67Check: M7, M8, M9, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - PHILSJanuary 2012 – April 2020 | AdditiveModel: (0,1,2)(0,1,1)With transformation – noneF-value: 7.597MAVS: 3X5 MAMAVTC: 9-term MA | Accepted at level 0.50Check: M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - AONCRJanuary 2012 – April 2020 | AdditiveModel: (0,1,2)(0,1,1)With transformation – noneF-value: 6.289MAVS: 3X5 MAMAVTC: 9-term MA | Accepted at level 0.70Check: M4, M8, M10, M11 |
| Furnishing, Household Equipment and Routine Maintenance of the House -PHILSJanuary 2012 – April 2020 | AdditiveModel: (0,2,2)(0,1,1)With transformation – noneF-value: 6.546MAVS: 3X5 MAMAVTC: 9-term MA | Accepted at level 0.61Check: M7, M8, M9, M10, M11 |

**Table 4 Summary of Results – (continued)**

|  |  |  |
| --- | --- | --- |
| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| Furnishing, Household Equipment and Routine Maintenance of the House -NCRJanuary 2012 – April 2020 | AdditiveModel: (2,1,2)(0,1,1)With transformation – noneF-value: 3.936MAVS: 3X5 MAMAVTC: 9-term MA | Accepted at level 0.88Check: M7, M8, M9, M10, M11 |
| Furnishing, Household Equipment and Routine Maintenance of the House -AONCRJanuary 2012 – April 2020 | AdditiveModel: (0,2,2)(0,1,1)With transformation - noneF-value: 3.470MAVS: 3X5 MAMAVTC: 9-term MA | Accepted at level 0.76Check: M7, M8, M9, M10, M11 |
| Health – PHILSJanuary 2012 – April 2020 | MultiplicativeModel: (2,1,0)(0,1,1)With transformation – noneF-value: 6.267MAVS: 3X5 MAMAVTC: 9-term MA | Accepted at level 0.62Check: M8, M9, M10, M11 |
| Health –NCRJanuary 2012 – April 2020 | MultiplicativeModel: (0,1,1)(0,1,1)With transformation - noneF-value: 9.822MAVS: 3X5 MAMAVTC: 9-term MA | Accepted at level 0.63Check: M4, M8, M9, M10, M11 |
| Health – AONCRJanuary 2012 – April 2020 | AdditiveModel: (2,1,2)(0,1,1)With transformation - noneF-value: 3.015MAVS: 3X5 MAMAVTC: 9-term MA | Accepted at level 0.69Check: M7, M8, M9, M10, M11 |
| Transport – AONCRJanuary 2012 – April 2020 | MultiplicativeModel: (2,1,2)(0,1,1)With transformation - noneF-value: 1.272MAVS: 3X5 MAMAVTC: 13-term MA | Rejected at level 1.45Check: M1, M4, M7, M8, M9, M10, M11 |
| Recreation and Culture - PHILSJanuary 2012 – April 2020 | MultiplicativeModel: (0,1,2)(0,1,1)With transformation – noneF-value: 4.961MAVS: 3X3 MAMAVTC: 9-term MA | Accepted at level 0.85Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - NCRJanuary 2012 – April 2020 | AdditiveModel: (0,1,2)(0,1,1)With transformation – noneF-value: 7.162MAVS: 3X3 MAMAVTC: 9-term MA | Accepted at level 0.72Check: M7, M8, M9, M10, M11 |

**Table 4 Summary of Results – (concluded)**

|  |  |  |
| --- | --- | --- |
| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| Recreation and Culture - AONCRJanuary 2012 – April 2020 | AdditiveModel: (2,1,2)(0,1,1)With transformation – noneF-value: 4.872MAVS: 3X3 MAMAVTC: 9-term MA | Accepted at level 0.80Check: M7, M8, M9, M10, M11 |
| Education – PHILSJanuary 2012 – April 2020 | AdditiveModel: (0,1,2)(0,1,1)With transformation - noneF-value: 16.565MAVS: 3X3 MAMAVTC: 9-term MA | Accepted at the level 0.46Check: M4, M10, M11 |
| Education –NCRJanuary 2012 – April 2020 | MultiplicativeModel: (0,1,1)(0,1,1)With transformation - noneF-value: 80.645MAVS: 3X3 MAMAVTC: 9-term MA | Accepted at the level 0.31Check: M4  |
| Education – AONCRJanuary 2012 – April 2020 | AdditiveModel: (2,1,0)(0,1,1)With transformation - noneF-value: 9.832MAVS: 3X3 MAMAVTC: 9-term MA | Accepted at the level 0.57Check: M4, M10, M11 |
| Restaurant and Miscellaneous Goods and Services - PHILSJanuary 2012 – April 2020 | AdditiveModel: (0,2,2)(0,1,1)With transformation - noneF-value: 2.347MAVS: 3X5 MAMAVTC: 9-term MA | Accepted at the level 0.73Check: M7, M8, M9, M10, M11 |
| Restaurant and MiscellaneousGoods and Services – NCRJanuary 2012 – April 2020 | MultiplicativeModel: (2,1,2)(0,1,1)With transformation - noneF-value: 3.678MAVS: 3X5 MAMAVTC: 9-term MA | Accepted at the level 0.67Check: M7, M8, M10, M11 |
| Restaurant and MiscellaneousGoods and Services – AONCRJanuary 2012 – April 2020 | AdditiveModel: (0,2,2)(0,1,1)With transformation - noneF-value: 0.955MAVS: 3X5 MAMAVTC: 9-term MA | Rejected at the level 1.16Check: M7, M8, M9, M10, M11 |