**Table 4 Summary of Results**

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| All Items – PHILS  January 2012 – April 2020 | Multiplicative  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 3.252  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.90  Check: M7, M8, M9, M10, M11 |
| All Items – AONCR  January 2012 – April 2020 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 3.703  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.81  Check: M7, M8, M9, M10, M11 |
| Food and Non-alcoholic Beverages – PHILS  January 2012 – April 2020 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 20.151  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.39 |
| Food and Non-alcoholic Beverages – NCR  January 2012 – April 2020 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 14.559  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.42  Check: M10, M11 |
| Food and Non-alcoholic Beverages – AONCR  January 2012 – April 2020 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 16.871  MAVS: 3x9 MA  MAVTC: 9-term MA | Accepted at level 0.25  Check: M6 |
| Alcoholic Beverages and Tobacco – PHILS  January 2012 – April 2020 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 13.148  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.45  Check: M4 |
| Alcoholic Beverages and Tobacco – NCR  January 2012 – April 2020 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 14.471  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.46  Check: M4 |
| Alcoholic Beverages and Tobacco – AONCR  January 2012 – April 2020 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 12.172  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.44  Check: M4 |
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**Table 4 Summary of Results – (continued)**

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| Non-Food – PHILS  January 2012 – April 2020 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-Value: 3.808  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.63  Check: M7, M8, M9, M10, M11 |
| Non-Food – NCR  January 2012 – April 2020 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 3.816  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.61  Check: M7, M10, M11 |
| Non-Food – AONCR  January 2012 – April 2020 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-Value: 2.716  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.77  Check: M4, M7, M8, M9, M10, M11 |
| Clothing and Footwear - PHILS  January 2012 – April 2020 | Multiplicative  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 4.140  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.86  Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - NCR  January 2012 – April 2020 | Additive  Model: None  With transformation - none  F-value: 2.962  MAVS: 3X9 MA  MAVTC: 9-term MA | Accepted at level 0.67  Check: M7, M8, M9, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - PHILS  January 2012 – April 2020 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 7.597  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.50  Check: M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - AONCR  January 2012 – April 2020 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 6.289  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.70  Check: M4, M8, M10, M11 |
| Furnishing, Household Equipment and Routine Maintenance of the House -PHILS  January 2012 – April 2020 | Additive  Model: (0,2,2)(0,1,1)  With transformation – none  F-value: 6.546  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.61  Check: M7, M8, M9, M10, M11 |

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

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| Furnishing, Household Equipment and Routine Maintenance of the House -NCR  January 2012 – April 2020 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 3.936  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.88  Check: M7, M8, M9, M10, M11 |
| Furnishing, Household Equipment and Routine Maintenance of the House -AONCR  January 2012 – April 2020 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 3.470  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.76  Check: M7, M8, M9, M10, M11 |
| Health – PHILS  January 2012 – April 2020 | Multiplicative  Model: (2,1,0)(0,1,1)  With transformation – none  F-value: 6.267  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.62  Check: M8, M9, M10, M11 |
| Health –NCR  January 2012 – April 2020 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 9.822  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.63  Check: M4, M8, M9, M10, M11 |
| Health – AONCR  January 2012 – April 2020 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 3.015  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.69  Check: M7, M8, M9, M10, M11 |
| Transport – AONCR  January 2012 – April 2020 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 1.272  MAVS: 3X5 MA  MAVTC: 13-term MA | Rejected at level 1.45  Check: M1, M4, M7, M8, M9, M10, M11 |
| Recreation and Culture - PHILS  January 2012 – April 2020 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 4.961  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.85  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - NCR  January 2012 – April 2020 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 7.162  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.72  Check: M7, M8, M9, M10, M11 |

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

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| Recreation and Culture - AONCR  January 2012 – April 2020 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 4.872  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.80  Check: M7, M8, M9, M10, M11 |
| Education – PHILS  January 2012 – April 2020 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 16.565  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.46  Check: M4, M10, M11 |
| Education –NCR  January 2012 – April 2020 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 80.645  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.31  Check: M4 |
| Education – AONCR  January 2012 – April 2020 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 9.832  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.57  Check: M4, M10, M11 |
| Restaurant and Miscellaneous Goods and Services - PHILS  January 2012 – April 2020 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 2.347  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at the level 0.73  Check: M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous  Goods and Services – NCR  January 2012 – April 2020 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 3.678  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at the level 0.67  Check: M7, M8, M10, M11 |
| Restaurant and Miscellaneous  Goods and Services – AONCR  January 2012 – April 2020 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 0.955  MAVS: 3X5 MA  MAVTC: 9-term MA | Rejected at the level 1.16  Check: M7, M8, M9, M10, M11 |