**Table 4 Summary of Results**

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| All Items – PHILS  January 2012 – September 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 2.168  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.97  Check: M7, M8, M9, M10, M11 |
| All Items – AONCR  January 2012 – September 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 2.362  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.91  Check: M7, M8, M9, M10, M11 |
| Food and Non-alcoholic Beverages – PHILS  January 2012 – September 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 15.603  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.45  Check: M8, M10, M11 |
| Food and Non-alcoholic Beverages – NCR  January 2012 – September 2018 | Multiplicative  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 10.902  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.55  Check: M4, M8, M9, M10, M11 |
| Food and Non-alcoholic Beverages – AONCR  January 2012 – September 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 13.119  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.46  Check: M8, M9, M10, M11 |
| Alcoholic Beverages and Tobacco – PHILS  January 2012 – September 2018 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 10.543  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.47  Check: M4, M7 |
| Alcoholic Beverages and Tobacco – NCR  January 2012 – September 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 12.835  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.52  Check: M4, M8 |
| Alcoholic Beverages and Tobacco – AONCR  January 2012 – September 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 11.227  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.46  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 – September 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-Value: 4.524  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.56  Check: M8, M10, M11 |
| Non-Food – NCR  January 2012 – September 2018 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 3.580  MAVS: 3x9 MA  MAVTC: 9-term MA | Accepted at level 0.56  Check: M7 |
| Non-Food – AONCR  January 2012 – September 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 3.877  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.63  Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - PHILS  January 2012 – September 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 5.873  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.62  Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - AONCR  January 2012 – September 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 3.631  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.89  Check: M7, M8, M9, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - PHILS  January 2012 – September 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 5.958  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.58  Check: M8, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - AONCR  January 2012 – September 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 6.419  MAVS: 3X9 MA  MAVTC: 13-term MA | Accepted at level 0.70  Check: M1, M4 |
| Furnishing, Household Equipment and Routine Maintenance of the House -PHILS  January 2012 – September 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 6.162  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.60  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 – September 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 2.835  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.75  Check: M7, M8, M9, M10, M11 |
| Furnishing, Household Equipment and Routine Maintenance of the House -AONCR  January 2012 – September 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 3.849  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.74  Check: M7, M8, M9, M10, M11 |
| Health – PHILS  January 2012 – September 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 4.861  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.60  Check: M7, M8, M9, M10, M11 |
| Health – AONCR  January 2012 – September 2018 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 2.571  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.70  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - PHILS  January 2012 – September 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 4.073  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.94  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - NCR  January 2012 – September 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 8.678  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.53  Check: M7, M10, M11 |
| Recreation and Culture - AONCR  January 2012 – September 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 3.606  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.99  Check: M7, M8, M9, M10, M11 |
| Education – PHILS  January 2012 – September 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 17.224  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.55  Check: M6, M7 |

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

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| Education –NCR  January 2012 – September 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 42.295  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.47  Check: M4 |
| Education – AONCR  January 2012 – September 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 6.668  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.92  Check: M4, M6, M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous Goods and Services - PHILS  January 2012 – September 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 2.048  MAVS: 3X9 MA  MAVTC: 9-term MA | Accepted at the level 0.65  Check: M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous  Goods and Services – NCR  January 2012 – September 2018 | Multiplicative  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 3.702  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at the level 0.62  Check: M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous  Goods and Services – AONCR  January 2012 – September 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 1.114  MAVS: 3X5 MA  MAVTC: 9-term MA | Rejected at the level 1.15  Check: M7, M8, M9, M10, M11 |