**Table 4 Summary of Results**

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| All Items – PHILS  January 2012 – August 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 2.238  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.87  Check: M7, M8, M9, M10, M11 |
| All Items – AONCR  January 2012 – August 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 2.468  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.75  Check: M7, M8, M9, M10, M11 |
| Food and Non-alcoholic Beverages – PHILS  January 2012 – August 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 18.530  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.38 |
| Food and Non-alcoholic Beverages – NCR  January 2012 – August 2018 | Multiplicative  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 10.714  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.52  Check: M8, M9, M10, M11 |
| Food and Non-alcoholic Beverages – AONCR  January 2012 – August 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 19.272  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.39  Check: M10, M11 |
| Alcoholic Beverages and Tobacco – PHILS  January 2012 – August 2018 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 10.374  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.45  Check: M4, M7 |
| Alcoholic Beverages and Tobacco – NCR  January 2012 – August 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 12.528  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.52  Check: M4, M8 |
| Alcoholic Beverages and Tobacco – AONCR  January 2012 – August 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 11.045  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.49  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 – August 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-Value: 5.102  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.55  Check: M8, M10, M11 |
| Non-Food – NCR  January 2012 – August 2018 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 3.442  MAVS: 3x9 MA  MAVTC: 9-term MA | Accepted at level 0.56  Check: M7 |
| Non-Food – AONCR  January 2012 – August 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 4.830  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.55  Check: M8, M9, M10, M11 |
| Clothing and Footwear - PHILS  January 2012 – August 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 6.727  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.54  Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - AONCR  January 2012 – August 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 3.881  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.87  Check: M7, M8, M9, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - PHILS  January 2012 – August 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 6.367  MAVS: 3X5 MA  MAVTC: 13-term MA | Accepted at level 0.64  Check: M1, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - AONCR  January 2012 – August 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 7.051  MAVS: 3X9 MA  MAVTC: 13-term MA | Accepted at level 0.67  Check: M1, M4 |
| Furnishing, Household Equipment and Routine Maintenance of the House -PHILS  January 2012 – August 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 6.270  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 – August 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 2.697  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.76  Check: M7, M8, M9, M10, M11 |
| Furnishing, Household Equipment and Routine Maintenance of the House -AONCR  January 2012 – August 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 4.344  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.61  Check: M7, M8, M9, M10, M11 |
| Health – PHILS  January 2012 – August 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 4.881  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.61  Check: M7, M8, M9, M10, M11 |
| Health – AONCR  January 2012 – August 2018 | Multiplicative  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 2.608  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.69  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - PHILS  January 2012 – August 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 4.079  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.94  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - NCR  January 2012 – August 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 8.818  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.53  Check: M7 |
| Recreation and Culture - AONCR  January 2012 – August 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 3.548  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.99  Check: M7, M8, M9, M10, M11 |
| Education – PHILS  January 2012 – August 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 7.761  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.75  Check: M6, M7, M8, M9, M10, M11 |

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

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| Education –NCR  January 2012 – August 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value:39.339  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.39  Check: M4 |
| Education – AONCR  January 2012 – August 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 5.621  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 – August 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 2.104  MAVS: 3X9 MA  MAVTC: 9-term MA | Accepted at the level 0.66  Check: M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous  Goods and Services – NCR  January 2012 – August 2018 | Multiplicative  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 3.560  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at the level 0.64  Check: M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous  Goods and Services – AONCR  January 2012 – August 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 1.304  MAVS: 3X5 MA  MAVTC: 9-term MA | Rejected at the level 1.08  Check: M7, M8, M9, M10, M11 |