**Table 4 Summary of Results**

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| All Items – PHILS  January 2012 – October 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 2.303  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.92  Check: M7, M8, M9, M10, M11 |
| All Items – AONCR  January 2012 – October 2018 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 2.282  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 – October 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 10.066  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.36 |
| Food and Non-alcoholic Beverages – NCR  January 2012 – October 2018 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 10.026  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.53  Check: M8, M9, M10, M11 |
| Food and Non-alcoholic Beverages – AONCR  January 2012 – October 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 15.792  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.40  Check: M8, M10, M11 |
| Alcoholic Beverages and Tobacco – PHILS  January 2012 – October 2018 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 10.906  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.45  Check: M4, M7 |
| Alcoholic Beverages and Tobacco – NCR  January 2012 – October 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 13.312  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.52  Check: M4, M8 |
| Alcoholic Beverages and Tobacco – AONCR  January 2012 – October 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 11.651  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.47  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 – October 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-Value: 4.115  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.57  Check: M7, M8, M9, M10, M11 |
| Non-Food – NCR  January 2012 – October 2018 | Multiplicative  Model: (2,1,0)(0,1,1)  With transformation - none  F-Value: 3.348  MAVS: 3x9 MA  MAVTC: 9-term MA | Accepted at level 0.56  Check: M7 |
| Non-Food – AONCR  January 2012 – October 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 3.787  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.64  Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - PHILS  January 2012 – October 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 6.432  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.59  Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - AONCR  January 2012 – October 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 3.690  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.88  Check: M7, M8, M9, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - PHILS  January 2012 – October 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 5.913  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.57  Check: M8, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - AONCR  January 2012 – October 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 6.149  MAVS: 3X9 MA  MAVTC: 13-term MA | Accepted at level 0.71  Check: M1, M4 |
| Furnishing, Household Equipment and Routine Maintenance of the House -PHILS  January 2012 – October 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 6.170  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 – October 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 2.852  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 – October 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 3.535  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.77  Check: M7, M8, M9, M10, M11 |
| Health – PHILS  January 2012 – October 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 4.932  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.57  Check: M7, M8, M9, M10, M11 |
| Health – AONCR  January 2012 – October 2018 | Multiplicative  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 2.718  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.68  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - PHILS  January 2012 – October 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 4.182  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.90  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - NCR  January 2012 – October 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 8.584  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.63  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - AONCR  January 2012 – October 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 3.744  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.99  Check: M7, M8, M9, M10, M11 |
| Education – PHILS  January 2012 – October 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 10.010  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.78  Check: M4, 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 – October 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 42.704  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.48  Check: M4, M6 |
| Education – AONCR  January 2012 – October 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 6.516  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.91  Check: M4, M6, M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous Goods and Services - PHILS  January 2012 – October 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 2.083  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 – October 2018 | Multiplicative  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 3.689  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at the level 0.65  Check: M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous  Goods and Services – AONCR  January 2012 – October 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 1.144  MAVS: 3X5 MA  MAVTC: 9-term MA | Rejected at the level 1.14  Check: M7, M8, M9, M10, M11 |