**Table 4 Summary of Results**

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| All Items – PHILS  January 2012 – July 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 1.831  MAVS: 3x5 MA  MAVTC: 9-term MA | Rejected at level 1.00  Check: M7, M8, M9, M10, M11 |
| All Items – AONCR  January 2012 – July 2018 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 2.040  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.98  Check: M7, M8, M9, M10, M11 |
| Food and Non-alcoholic Beverages – PHILS  January 2012 – July 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 14.434  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.49  Check: M8, M9, M10, M11 |
| Food and Non-alcoholic Beverages – NCR  January 2012 – July 2018 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 8.349  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.65  Check: M4, M8, M9, M10, M11 |
| Food and Non-alcoholic Beverages – AONCR  January 2012 – July 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 15.301  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.45  Check: M8, M9, M10, M11 |
| Alcoholic Beverages and Tobacco – PHILS  January 2012 – July 2018 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 10.012  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.45  Check: M4, M7 |
| Alcoholic Beverages and Tobacco – NCR  January 2012 – July 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 12.118  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.48  Check: M4, M7 |
| Alcoholic Beverages and Tobacco – AONCR  January 2012 – July 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 10.753  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.44 |
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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 – July 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-Value: 5.133  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.51  Check: M4, M8, M10 |
| Non-Food – NCR  January 2012 – July 2018 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-Value: 3.619  MAVS: 3x9 MA  MAVTC: 9-term MA | Accepted at level 0.57  Check: M7 |
| Non-Food – AONCR  January 2012 – July 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-Value: 5.261  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.53  Check: M8, M9, M10, M11 |
| Clothing and Footwear - PHILS  January 2012 – July 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 5.732  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.60  Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - AONCR  January 2012 – July 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 4.040  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.85  Check: M7, M8, M9, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - PHILS  January 2012 – July 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation – none  F-value: 6.163  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 – July 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 6.886  MAVS: 3X9 MA  MAVTC: 13-term MA | Accepted at level 0.66  Check: M1, M4 |
| Furnishing, Household Equipment and Routine Maintenance of the House -PHILS  January 2012 – July 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 5.945  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.66  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 – July 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 2.611  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 – July 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 4.171  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.68  Check: M7, M8, M9, M10, M11 |
| Health – PHILS  January 2012 – July 2018 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 5.063  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.58  Check: M7, M8, M9, M10, M11 |
| Health – AONCR  January 2012 – July 2018 | Multiplicative  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 2.770  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.68  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - PHILS  January 2012 – July 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 4.125  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.98  Check: M4, M7, M8, M9, M10, M11 |
| Recreation and Culture - NCR  January 2012 – July 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 11.595  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.52  Check: M7 |
| Recreation and Culture - AONCR  January 2012 – July 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 3.540  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.99  Check: M7, M8, M9, M10, M11 |
| Education – PHILS  January 2012 – July 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 13.098  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.49  Check: M6, M7 |

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

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| Education –NCR  January 2012 – July 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value:45.590  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at the level 0.31 |
| Education – AONCR  January 2012 – July 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 9.188  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.59  Check: M6, M7 |
| Restaurant and Miscellaneous Goods and Services - PHILS  January 2012 – July 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 2.502  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 – July 2018 | Multiplicative  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 3.909  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at the level 0.63  Check: M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous  Goods and Services – AONCR  January 2012 – July 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 1.580  MAVS: 3X5 MA  MAVTC: 9-term MA | Rejected at the level 1.00  Check: M7, M8, M9, M10, M11 |