**Table 4 Summary of Results**

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| All Items–PHILS  January 2012 – October 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation-none  F-value: 3.013  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.88  Check:M7, M8, M9, M10, M11 |
| All Items – AONCR  January 2012 – October 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation-none  F-value: 3.132  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.74  Check: M7, M8, M10, M11 |
| Food and Non-alcoholic Beverages – PHILS  January 2012 – October 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 17.947  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.38 |
| Food and Non-alcoholic Beverages – NCR  January 2012 – October 2019 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 14.197  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.42  Check: M10, M11 |
| Food and Non-alcoholic Beverages – AONCR  January 2012 – October 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 16.068  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.41 |
| Alcoholic Beverages and Tobacco–PHILS  January 2012 – October 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation-none  F-value: 11.533  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.46  Check: M4 |
| Alcoholic Beverages and Tobacco – NCR  January 2012 – October 2019 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 16.398  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.42  Check: M4 |
| Alcoholic Beverages and Tobacco – AONCR  January 2012 – October 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 9.998  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.48  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 2019 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 5.367  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.56  Check: M8, M9, M10, M11 |
| Non-Food – NCR  January 2012 – October 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 5.044  MAVS: 3x9 MA  MAVTC: 9-term MA | Accepted at level 0.49  Check: M7 |
| Non-Food – AONCR  January 2012 – October 2019 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 4.504  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.67  Check:M4, M7, M8, M9, M10, M11 |
| Clothing and Footwear - PHILS  January 2012 – October 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 4.270  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.83  Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - AONCR  January 2012 – October 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 3.066  MAVS: 3X3 MA  MAVTC: 9-term MA | Rejected at level 1.04  Check: M7, M8, M9, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - PHILS  January 2012 – October 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 7.229  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.53  Check: M8, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - AONCR  January 2012 – October 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 5.791  MAVS: 3X9 MA  MAVTC: 13-term MA | Accepted at level 0.79  Check: M1, M4 |
| Furnishing, Household Equipment and Routine Maintenance of the House -PHILS  January 2012 – October 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 6.686  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.57  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 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation – none  F-value: 2.703  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.80  Check: M7, M8, M9, M10, M11 |
| Furnishing, Household Equipment and Routine Maintenance of the House -AONCR  January 2012 – October 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation-none  F-value: 3.800  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.69  Check: M7, M8, M9, M10, M11 |
| Health – PHILS  January 2012 – October 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 6.164  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.68  Check: M7, M8, M9, M10, M11 |
| Health – AONCR  January 2012 – October 2019 | Multiplicative  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 3.142  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.71  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - PHILS  January 2012 – October 2019 | Additive  Model:(0,1,1)(0,1,1)  With transformation – none  F-value: 4.744  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.95  Check: M4, M7, M8, M9, M10, M11 |
| Recreation and Culture - NCR  January 2012 – October 2019 | Additive  Model:(0,1,1)(0,1,1)  With transformation – none  F-value: 7.615  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.63  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - AONCR  January 2012 – October 2019 | Additive  Model:(0,1,2)(0,1,1)  With transformation – none  F-value: 4.471  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.87  Check: M7, M8, M9, M10, M11 |
| Education – PHILS  January 2012 – October 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 14.916  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.47  Check: M4, M6, M10, M11 |

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

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| Education –NCR  January 2012 – October 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 68.561  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.32  Check: M4 |
| Education – AONCR  January 2012 – October 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 8.858  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.59  Check: M4, M6, M8, M10, M11 |
| Restaurant and Miscellaneous Goods and Services - PHILS  January 2012 – October 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 2.369  MAVS: 3X9 MA  MAVTC: 9-term MA | Accepted at the level 0.62  Check: M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous  Goods and Services – NCR  January 2012 – October 2019 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 4.369  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 – October 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 1.041  MAVS: 3X5 MA  MAVTC: 9-term MA | Rejected at the level 1.11  Check: M7, M8, M9, M10, M11 |