**Table 4 Summary of Results**

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| All Items – PHILS  January 2012 – August 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 2.647  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.90  Check: M7, M8, M9, M10, M11 |
| All Items – AONCR  January 2012 – August 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 2.813  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.79  Check: M7, M8, M9, M10, M11 |
| Food and Non-alcoholic Beverages – PHILS  January 2012 – August 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 16.906  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.40 |
| Food and Non-alcoholic Beverages – NCR  January 2012 – August 2019 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 13.300  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.44  Check: M10, M11 |
| Food and Non-alcoholic Beverages – AONCR  January 2012 – August 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 14.945  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.42 |
| Alcoholic Beverages and Tobacco – PHILS  January 2012 – August 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 16.768  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.39  Check: M4 |
| Alcoholic Beverages and Tobacco – NCR  January 2012 – August 2019 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 18.361  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.40  Check: M4 |
| Alcoholic Beverages and Tobacco – AONCR  January 2012 – August 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 15.256  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.38  Check: |
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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 2019 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-Value: 5.290  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.54  Check: M8, M10, M11 |
| Non-Food – NCR  January 2012 – August 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 4.961  MAVS: 3x9 MA  MAVTC: 9-term MA | Accepted at level 0.50  Check: M7 |
| Non-Food – AONCR  January 2012 – August 2019 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-Value: 4.316  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.63  Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - PHILS  January 2012 – August 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 3.777  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.84  Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - AONCR  January 2012 – August 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 3.390  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.98  Check: M7, M8, M9, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - PHILS  January 2012 – August 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 6.885  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.52  Check: M8, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - AONCR  January 2012 – August 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 5.487  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 – August 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation – none  F-value: 6.185  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 – August 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 2.635  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 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 3.690  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.69  Check: M7, M8, M9, M10, M11 |
| Health – PHILS  January 2012 – August 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 6.166  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.64  Check: M7, M8, M9, M10, M11 |
| Health – AONCR  January 2012 – August 2019 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 3.016  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.71  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - PHILS  January 2012 – August 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 4.531  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.93  Check: M4, M7, M8, M9, M10, M11 |
| Recreation and Culture - NCR  January 2012 – August 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 7.197  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.63  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - AONCR  January 2012 – August 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 4.273  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.89  Check: M7, M8, M9, M10, M11 |
| Education – PHILS  January 2012 – August 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 14.359  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 – August 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 66.233  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.33  Check: M4 |
| Education – AONCR  January 2012 – August 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 8.508  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.60  Check: M4, M6, M8, M9, M10, M11 |
| Restaurant and Miscellaneous Goods and Services - PHILS  January 2012 – August 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 2.155  MAVS: 3X9 MA  MAVTC: 9-term MA | Accepted at the level 0.59  Check: M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous  Goods and Services – NCR  January 2012 – August 2019 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 4.202  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 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 0.880  MAVS: 3X5 MA  MAVTC: 9-term MA | Rejected at the level 1.18  Check: M7, M8, M9, M10, M11 |