**Table 4 Summary of Results**

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| All Items – PHILS  January 2012 – May 2019 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 2.918  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.83  Check: M4, M7, M8, M9, M10, M11 |
| All Items – AONCR  January 2012 – May 2019 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 2.921  MAVS: 3x9 MA  MAVTC: 9-term MA | Accepted at level 0.65  Check: M7 |
| Food and Non-alcoholic Beverages – PHILS  January 2012 – May 2019 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 16023  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.41 |
| Food and Non-alcoholic Beverages – NCR  January 2012 – May 2019 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 14.335  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.44  Check: M10 |
| Food and Non-alcoholic Beverages – AONCR  January 2012 – May 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 13.606  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.45 |
| Alcoholic Beverages and Tobacco – PHILS  January 2012 – May 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 16.600  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.40  Check: M4 |
| Alcoholic Beverages and Tobacco – NCR  January 2012 – May 2019 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 18.033  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.40  Check: M4 |
| Alcoholic Beverages and Tobacco – AONCR  January 2012 – May 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 15.262  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.42  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 – May 2019 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-Value: 4.910  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.52  Check: M8, M10, M11 |
| Non-Food – NCR  January 2012 – May 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-Value: 4.404  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.60  Check: M7, M8, M10, M11 |
| Non-Food – AONCR  January 2012 – May 2019 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 4.478  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.61  Check: M4, M7, M8, M10, M11 |
| Clothing and Footwear - PHILS  January 2012 – May 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 5.868  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.67  Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - AONCR  January 2012 – May 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 4.263  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.81  Check: M7, M8, M9, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - PHILS  January 2012 – May 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 6.329  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.55  Check: M8, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - AONCR  January 2012 – May 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 5.306  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 – May 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 6.125  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.59  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 – May 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 4.349  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.62  Check: M7, M10, M11 |
| Furnishing, Household Equipment and Routine Maintenance of the House -AONCR  January 2012 – May 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 4.478  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.61  Check: M4, M7, M8, M10, M11 |
| Health – PHILS  January 2012 – May 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 5.649  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.57  Check: M7, M8, M9, M10, M11 |
| Health – AONCR  January 2012 – May 2019 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 3.142  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.72  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - PHILS  January 2012 – May 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 5.012  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.85  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - NCR  January 2012 – May 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 8.921  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.64  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - AONCR  January 2012 – May 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 4.540  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.89  Check: M7, M8, M9, M10, M11 |
| Education – PHILS  January 2012 – May 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 8.027  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.70  Check: M4, M6, M8, M9, M10, M11 |

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

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| Education –NCR  January 2012 – May 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 46.022  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.39  Check: M4, M6 |
| Education – AONCR  January 2012 – May 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 4.916  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.88  Check: M4, M6, M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous Goods and Services - PHILS  January 2012 – May 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 2.532  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at the level 0.52  Check: M7 |
| Restaurant and Miscellaneous  Goods and Services – NCR  January 2012 – May 2019 | Multiplicative  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 4.200  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 – May 2019 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 1.240  MAVS: 3X5 MA  MAVTC: 9-term MA | Rejected at the level 1.04  Check: M7, M8, M9, M10, M11 |