**Table 4 Summary of Results**

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| All Items – PHILS  January 2012 – March 2020 | Multiplicative  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 3.348  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.87  Check: M7, M8, M9, M10, M11 |
| All Items – AONCR  January 2012 – March 2020 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 3.815  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.76  Check: M7, M8, M10, M11 |
| Food and Non-alcoholic Beverages – PHILS  January 2012 – March 2020 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 21.269  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.37 |
| Food and Non-alcoholic Beverages – NCR  January 2012 – March 2020 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 14.646  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.40  Check: M10, M11 |
| Food and Non-alcoholic Beverages – AONCR  January 2012 – March 2020 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 17.761  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.41 |
| Alcoholic Beverages and Tobacco – PHILS  January 2012 – March 2020 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 13.183  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.47  Check: M4 |
| Alcoholic Beverages and Tobacco – NCR  January 2012 – March 2020 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 14.290  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.46  Check: M4 |
| Alcoholic Beverages and Tobacco – AONCR  January 2012 – March 2020 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 11.998  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.44  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 – March 2020 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-Value: 4.920  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.57  Check: M8, M10, M11 |
| Non-Food – NCR  January 2012 – March 2020 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 3.957  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.61  Check: M7, M10, M11 |
| Non-Food – AONCR  January 2012 – March 2020 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 4.199  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.68  Check: M4, M7, M8, M10, M11 |
| Clothing and Footwear - PHILS  January 2012 – March 2020 | Multiplicative  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 4.417  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.82  Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - NCR  January 2012 – March 2020 | Additive  Model: None  With transformation - none  F-value: 2.946  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.78  Check: M7, M8, M9, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - PHILS  January 2012 – March 2020 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 7.682  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.51  Check: M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - AONCR  January 2012 – March 2020 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 6.792  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.69  Check: M4, M8, M10, M11 |
| Furnishing, Household Equipment and Routine Maintenance of the House -PHILS  January 2012 – March 2020 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 7.762  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 – March 2020 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 4.130  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.92  Check: M7, M8, M9, M10, M11 |
| Furnishing, Household Equipment and Routine Maintenance of the House -AONCR  January 2012 – March 2020 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 3.865  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.73  Check: M7, M8, M9, M10, M11 |
| Health – PHILS  January 2012 – March 2020 | Multiplicative  Model: (2,1,0)(0,1,1)  With transformation – none  F-value: 6.409  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.60  Check: M8, M9, M10, M11 |
| Health –NCR  January 2012 – March 2020 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 9.624  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.64  Check: M4, M8, M9, M10, M11 |
| Health – AONCR  January 2012 – March 2020 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 3.011  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.69  Check: M7, M8, M9, M10, M11 |
| Transport – AONCR  January 2012 – March 2020 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 2.219  MAVS: 3X5 MA  MAVTC: 13-term MA | Rejected at level 1.15  Check: M1, M4, M7, M8, M9, M10, M11 |
| Recreation and Culture - PHILS  January 2012 – March 2020 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 4.877  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.86  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - NCR  January 2012 – March 2020 | Additive  Model: (2,1,0)(0,1,1)  With transformation – none  F-value: 7.479  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.72  Check: M7, M8, M9, M10, M11 |

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

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| Recreation and Culture - AONCR  January 2012 – March 2020 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 4.754  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.80  Check: M7, M8, M9, M10, M11 |
| Education – PHILS  January 2012 – March 2020 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 16.129  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.46  Check: M4, M10, M11 |
| Education –NCR  January 2012 – March 2020 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 78.446  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.32  Check: M4 |
| Education – AONCR  January 2012 – March 2020 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 9.618  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.58  Check: M4, M8, M10, M11 |
| Restaurant and Miscellaneous Goods and Services - PHILS  January 2012 – March 2020 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 2.636  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at the level 0.72  Check: M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous  Goods and Services – NCR  January 2012 – March 2020 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 3.772  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at the level 0.65  Check: M7, M8, M10, M11 |
| Restaurant and Miscellaneous  Goods and Services – AONCR  January 2012 – March 2020 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 1.040  MAVS: 3X5 MA  MAVTC: 9-term MA | Rejected at the level 1.12  Check: M7, M8, M9, M10, M11 |