**Table 4 Summary of Results**

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| All Items – PHILS  January 2012 – December 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 2.674  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.96  Check: M7, M8, M9, M10, M11 |
| All Items – AONCR  January 2012 – December 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 2.872  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.86  Check: M7, M8, M10, M11 |
| Food and Non-alcoholic Beverages – PHILS  January 2012 – December 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 17.346  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.39 |
| Food and Non-alcoholic Beverages – NCR  January 2012 – December 2019 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 12.483  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.45  Check: M8, M10, M11 |
| Food and Non-alcoholic Beverages – AONCR  January 2012 – December 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 16.362  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.41 |
| Alcoholic Beverages and Tobacco – PHILS  January 2012 – December 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 12.556  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.45  Check: M4 |
| Alcoholic Beverages and Tobacco – NCR  January 2012 – December 2019 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 15.979  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.41  Check: M4 |
| Alcoholic Beverages and Tobacco – AONCR  January 2012 – December 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 11.260  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.43  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 – December 2019 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-Value: 5.639  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.57  Check: M4, M8, M10, M11 |
| Non-Food – NCR  January 2012 – December 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 5.291  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.55  Check: M7, M10, M11 |
| Non-Food – AONCR  January 2012 – December 2019 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-Value: 4.480  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.63  Check: M4, M7, M8, M9, M10, M11 |
| Clothing and Footwear - PHILS  January 2012 – December 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 4.204  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.80  Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - AONCR  January 2012 – December 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 2.989  MAVS: 3X3 MA  MAVTC: 9-term MA | Rejected at level 1.00  Check: M7, M8, M9, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - PHILS  January 2012 – December 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 7.966  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.50  Check: M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - AONCR  January 2012 – December 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 6.454  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.68  Check: M4, M8, M10, M11 |
| Furnishing, Household Equipment and Routine Maintenance of the House -PHILS  January 2012 – December 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation – none  F-value: 6.336  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 – December 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 2.482  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 – December 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 3.643  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.78  Check: M7, M8, M9, M10, M11 |
| Health – PHILS  January 2012 – December 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 6.045  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.65  Check: M7, M8, M9, M10, M11 |
| Health – AONCR  January 2012 – December 2019 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 2.910  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.70  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - PHILS  January 2012 – December 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 4.816  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.90  Check: M4, M7, M8, M9, M10, M11 |
| Recreation and Culture - NCR  January 2012 – December 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 7.507  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.73  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - AONCR  January 2012 – December 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 4.572  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.86  Check: M7, M8, M9, M10, M11 |
| Education – PHILS  January 2012 – December 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 15.259  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.48  Check: M4, M10, M11 |

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

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| Education –NCR  January 2012 – December 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 70.016  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.32  Check: M4 |
| Education – AONCR  January 2012 – December 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 9.108  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.61  Check: M4, M6, M8, M10, M11 |
| Restaurant and Miscellaneous Goods and Services - PHILS  January 2012 – December 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 2.444  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at the level 0.77  Check: M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous  Goods and Services – NCR  January 2012 – December 2019 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 4.552  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 – December 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 1.077  MAVS: 3X5 MA  MAVTC: 9-term MA | Rejected at the level 1.13  Check: M7, M8, M9, M10, M11 |