**Table 4 Summary of Results**

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| All Items – PHILS  January 2012 – February 2020 | Multiplicative  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 3.253  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.86  Check: M7, M8, M9, M10, M11 |
| All Items – AONCR  January 2012 – February 2020 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 3.670  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.77  Check: M7, M8, M9, M10, M11 |
| Food and Non-alcoholic Beverages – PHILS  January 2012 – February 2020 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 21.454  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.38 |
| Food and Non-alcoholic Beverages – NCR  January 2012 – February 2020 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 14.590  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.41  Check: M10, M11 |
| Food and Non-alcoholic Beverages – AONCR  January 2012 – February 2020 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 17.560  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.41 |
| Alcoholic Beverages and Tobacco – PHILS  January 2012 – February 2020 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 12.313  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.47  Check: M4 |
| Alcoholic Beverages and Tobacco – NCR  January 2012 – February 2020 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 13.994  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.44  Check: M4 |
| Alcoholic Beverages and Tobacco – AONCR  January 2012 – February 2020 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 10.982  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.44 |
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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 – February 2020 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-Value: 5.421  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.55  Check: M8, M10, M11 |
| Non-Food – NCR  January 2012 – February 2020 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 4.163  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.62  Check: M7, M10, M11 |
| Non-Food – AONCR  January 2012 – February 2020 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 4.898  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.55  Check: M7, M8, M10, M11 |
| Clothing and Footwear - PHILS  January 2012 – February 2020 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 4.245  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.83  Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - NCR  January 2012 – February 2020 | Additive  Model: None  With transformation - none  F-value: 2.918  MAVS: 3X9 MA  MAVTC: 9-term MA | Accepted at level 0.69  Check: M7, M8, M9, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - PHILS  January 2012 – February 2020 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 7.657  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.52  Check: M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - AONCR  January 2012 – February 2020 | Additive  Model: (2,1,0)(0,1,1)  With transformation – none  F-value: 6.731  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 – February 2020 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 7.679  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.58  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 – February 2020 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 3.810  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.78  Check: M7, M8, M9, M10, M11 |
| Furnishing, Household Equipment and Routine Maintenance of the House -AONCR  January 2012 – February 2020 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 3.899  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.73  Check: M7, M8, M9, M10, M11 |
| Health – PHILS  January 2012 – February 2020 | Multiplicative  Model: (2,1,0)(0,1,1)  With transformation – none  F-value: 6.336  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.61  Check: M8, M9, M10, M11 |
| Health –NCR  January 2012 – February 2020 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 9.656  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.64  Check: M4, M8, M9, M10, M11 |
| Health – AONCR  January 2012 – February 2020 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 2.976  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.70  Check: M7, M8, M9, M10, M11 |
| Transport – AONCR  January 2012 – February 2020 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 2.983  MAVS: 3X5 MA  MAVTC: 13-term MA | Accepted at level 0.97  Check: M1, M4, M7, M8, M9, M10, M11 |
| Recreation and Culture - PHILS  January 2012 – February 2020 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 4.801  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.89  Check: M4, M7, M8, M9, M10, M11 |
| Recreation and Culture - NCR  January 2012 – February 2020 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 7.449  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 – February 2020 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 4.672  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.83  Check: M7, M8, M9, M10, M11 |
| Education – PHILS  January 2012 – February 2020 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 15.723  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.48  Check: M4, M10, M11 |
| Education –NCR  January 2012 – February 2020 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 76.635  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.32  Check: M4 |
| Education – AONCR  January 2012 – February 2020 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 9.394  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.60  Check: M4, M6, M8, M10, M11 |
| Restaurant and Miscellaneous Goods and Services - PHILS  January 2012 – February 2020 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 2.652  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at the level 0.73  Check: M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous  Goods and Services – NCR  January 2012 – February 2020 | Multiplicative  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 4.927  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at the level 0.59  Check: M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous  Goods and Services – AONCR  January 2012 – February 2020 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 0.468  MAVS: 3X5 MA  MAVTC: 9-term MA | Rejected at the level 1.21  Check: M7, M8, M9, M10, M11 |