**Table 4Summary of Results**

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| All Items–PHILS  January 2012 – January 2019 | Additive  Model: (0,2,2)(0,1,1)  With transformation-none  F-value: 2.313  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.92  Check:M7, M8, M9, M10, M11 |
| All Items – AONCR  January 2012 – January 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation-none  F-value: 2.406  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.78  Check: M7, M8, M9, M10, M11 |
| Food and Non-alcoholic Beverages – PHILS  January 2012 – January 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 4.187  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.56  Check: M8, M9, M10, M11 |
| Food and Non-alcoholic Beverages – NCR  January 2012 – January 2019 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 11.107  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.52  Check: M8, M9, M10, M11 |
| Food and Non-alcoholic Beverages – AONCR  January 2012 – January 2019 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 12.143  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.44 |
| Alcoholic Beverages and Tobacco–PHILS  January 2012 – January 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation-none  F-value: 14.693  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.43  Check: M4 |
| Alcoholic Beverages and Tobacco – NCR  January 2012 – January 2019 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 16.648  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.42  Check: M4 |
| Alcoholic Beverages and Tobacco – AONCR  January 2012 – January 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 13.292  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.43 |
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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 – January 2019 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-Value: 4.208  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.56  Check: M8, M9, M10, M11 |
| Non-Food – NCR  January 2012 – January 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 3.584  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.62  Check: M7, M8, M10, M11 |
| Non-Food – AONCR  January 2012 – January 2019 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 3.890  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.65  Check:M4, M7, M8, M9, M10, M11 |
| Clothing and Footwear - PHILS  January 2012 – January 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 5.522  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.71  Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - AONCR  January 2012 – January 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 3.662  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.96  Check: M7, M8, M9, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - PHILS  January 2012 – January 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 5.567  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.59  Check: M8,M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - AONCR  January 2012 – January 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 4.779  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.74  Check: M7, M8, M9, M10, M11 |
| Furnishing, Household Equipment and Routine Maintenance of the House -PHILS  January 2012 – January 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 6.704  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 – January 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 2.924  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.77  Check: M7, M8, M9, M10, M11 |
| Furnishing, Household Equipment and Routine Maintenance of the House -AONCR  January 2012 – January 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation-none  F-value: 4.173  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.63  Check: M7, M8, M9, M10, M11 |
| Health – PHILS  January 2012 – January 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 5.395  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.58  Check: M7, M8, M9, M10, M11 |
| Health – AONCR  January 2012 – January 2019 | Multiplicative  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 2.983  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.72  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - PHILS  January 2012 – January 2019 | Additive  Model:(0,1,1)(0,1,1)  With transformation – none  F-value: 4.342  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.91  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - NCR  January 2012 – January 2019 | Additive  Model:(0,1,2)(0,1,1)  With transformation – none  F-value: 8.478  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.66  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - AONCR  January 2012 – January 2019 | Additive  Model:(0,1,2)(0,1,1)  With transformation – none  F-value: 3.938  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.94  Check: M7, M8, M9, M10, M11 |
| Education – PHILS  January 2012 – January 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 9.866  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.63  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 – January 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 43.121  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.40  Check: M4 |
| Education – AONCR  January 2012 – January 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 6.441  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.77  Check: M4, M6, M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous Goods and Services - PHILS  January 2012 – January 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 2.865  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at the level 0.70  Check: M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous  Goods and Services – NCR  January 2012 – January 2019 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 3.480  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at the level 0.68  Check: M7, M8, M9,M10, M11 |
| Restaurant and Miscellaneous  Goods and Services – AONCR  January 2012 – January 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 1.850  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at the level 0.94  Check: M7, M8, M9, M10, M11 |