**Table 4 Summary of Results**

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| All Items – PHILS  January 2012 – December 2018 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 2.534  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.91  Check: M7, M8, M9, M10, M11 |
| All Items – AONCR  January 2012 – December 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 2.783  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.73  Check: M7, M8, M9, M10, M11 |
| Food and Non-alcoholic Beverages – PHILS  January 2012 – December 2018 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 13.481  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.40 |
| Food and Non-alcoholic Beverages – NCR  January 2012 – December 2018 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 13.091  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.46  Check: M10, M11 |
| Food and Non-alcoholic Beverages – AONCR  January 2012 – December 2018 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 11.473  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.43 |
| Alcoholic Beverages and Tobacco – PHILS  January 2012 – December 2018 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 12.304  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.44  Check: M4 |
| Alcoholic Beverages and Tobacco – NCR  January 2012 – December 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 15.138  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.55  Check: M4, M7, M8, M10 |
| Alcoholic Beverages and Tobacco – AONCR  January 2012 – December 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 13.365  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.45  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 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-Value: 3.240  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.62  Check: M7, M8, M9, M10, M11 |
| Non-Food – NCR  January 2012 – December 2018 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 3.287  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.65  Check: M7, M8, M10, M11 |
| Non-Food – AONCR  January 2012 – December 2018 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-Value: 2.956  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.69  Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - PHILS  January 2012 – December 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 6.3.73  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.59  Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - AONCR  January 2012 – December 2018 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 3.823  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.93  Check: M7, M8, M9, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - PHILS  January 2012 – December 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 5.582  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.59  Check: M8, M9, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - AONCR  January 2012 – December 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 4.960  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.73  Check: M8, M9, M10, M11 |
| Furnishing, Household Equipment and Routine Maintenance of the House -PHILS  January 2012 – December 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation – none  F-value: 6.194  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 – December 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation – none  F-value: 2.805  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 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 3.189  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.69  Check: M7, M8, M9, M10, M11 |
| Health – PHILS  January 2012 – December 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 5.388  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.59  Check: M7, M8, M9, M10, M11 |
| Health – AONCR  January 2012 – December 2018 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 3.092  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.77  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - PHILS  January 2012 – December 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 4.292  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.921  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - NCR  January 2012 – December 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 8.587  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.67  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - AONCR  January 2012 – December 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 3.892  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.95  Check: M7, M8, M9, M10, M11 |
| Education – PHILS  January 2012 – December 2018 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 9.800  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.64  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 – December 2018 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 42.459  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.41  Check: M4 |
| Education – AONCR  January 2012 – December 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 6.371  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 – December 2018 | Additive  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 2.677  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at the level 0.76  Check: M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous  Goods and Services – NCR  January 2012 – December 2018 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 3.010  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 – AONCR  January 2012 – December 2018 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 1.558  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at the level 0.99  Check: M7, M8, M9, M10, M11 |