**Table 4 Summary of Results**

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| All Items – PHILS  January 2012 – July 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 2.832  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.86  Check: M4, M7, M8, M9, M10, M11 |
| All Items – AONCR  January 2012 – July 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 2.764  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.79  Check: M7, M8, M9, M10, M11 |
| Food and Non-alcoholic Beverages – PHILS  January 2012 – July 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 16.682  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.40 |
| Food and Non-alcoholic Beverages – NCR  January 2012 – July 2019 | Multiplicative  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 13.771  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.44  Check: M10, M11 |
| Food and Non-alcoholic Beverages – AONCR  January 2012 – July 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 14.717  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.42 |
| Alcoholic Beverages and Tobacco – PHILS  January 2012 – July 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 16.925  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.40  Check: M4 |
| Alcoholic Beverages and Tobacco – NCR  January 2012 – July 2019 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 18.586  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.40  Check: M4 |
| Alcoholic Beverages and Tobacco – AONCR  January 2012 – July 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-value: 15.610  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.40  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 – July 2019 | Multiplicative  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 4.797  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.57  Check: M8, M9, M10, M11 |
| Non-Food – NCR  January 2012 – July 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation - none  F-Value: 4.599  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.60  Check: M7, M10, M11 |
| Non-Food – AONCR  January 2012 – July 2019 | Multiplicative  Model: (0,1,1)(0,1,1)  With transformation - none  F-Value: 3.731  MAVS: 3x5 MA  MAVTC: 9-term MA | Accepted at level 0.66  Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - PHILS  January 2012 – July 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 4.476  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.76  Check: M7, M8, M9, M10, M11 |
| Clothing and Footwear - AONCR  January 2012 – July 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation - none  F-value: 3.937  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.81  Check: M7, M8, M9, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - PHILS  January 2012 – July 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 6.436  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.55  Check: M8, M10, M11 |
| Housing, Water, Electricity, Gas and Other Fuels - AONCR  January 2012 – July 2019 | Additive  Model: (0,1,2)(0,1,1)  With transformation – none  F-value: 5.054  MAVS: 3X9 MA  MAVTC: 13-term MA | Accepted at level 0.82  Check: M1, M4, M8 |
| Furnishing, Household Equipment and Routine Maintenance of the House -PHILS  January 2012 – July 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation – none  F-value: 6.289  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.62  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 – July 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 2.627  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.73  Check: M7, M8, M9, M10, M11 |
| Furnishing, Household Equipment and Routine Maintenance of the House -AONCR  January 2012 – July 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 3.757  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.68  Check: M7, M8, M9, M10, M11 |
| Health – PHILS  January 2012 – July 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 6.044  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.62  Check: M7, M8, M9, M10, M11 |
| Health – AONCR  January 2012 – July 2019 | Multiplicative  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 3.184  MAVS: 3X5 MA  MAVTC: 9-term MA | Accepted at level 0.70  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - PHILS  January 2012 – July 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 4.428  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.94  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - NCR  January 2012 – July 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 6.683  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.73  Check: M7, M8, M9, M10, M11 |
| Recreation and Culture - AONCR  January 2012 – July 2019 | Additive  Model: (0,1,1)(0,1,1)  With transformation – none  F-value: 4.222  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at level 0.93  Check: M7, M8, M9, M10, M11 |
| Education – PHILS  January 2012 – July 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 13.657  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.52  Check: M4, M6, M10, M11 |

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

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| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| Education –NCR  January 2012 – July 2019 | Additive  Model: (2,1,0)(0,1,1)  With transformation - none  F-value: 61.094  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.34  Check: M4 |
| Education – AONCR  January 2012 – July 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 8.222  MAVS: 3X3 MA  MAVTC: 9-term MA | Accepted at the level 0.64  Check: M4, M6, M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous Goods and Services - PHILS  January 2012 – July 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 2.056  MAVS: 3X9 MA  MAVTC: 9-term MA | Accepted at the level 0.61  Check: M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous  Goods and Services – NCR  January 2012 – July 2019 | Multiplicative  Model: (0,2,2)(0,1,1)  With transformation - none  F-value: 3.984  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 – July 2019 | Additive  Model: (2,1,2)(0,1,1)  With transformation - none  F-value: 0.962  MAVS: 3X5 MA  MAVTC: 9-term MA | Rejected at the level 1.16  Check: M7, M8, M9, M10, M11 |