Table 4 Summary of Results

| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| :---: | :---: | :---: |
| All Items - PHILS January 2006 - July 2016 | Additive <br> Model: $(0,1,1)(0,1,1)$ <br> With transformation - none <br> F-value: 8.987 <br> MAVS: $3 \times 5$ MA <br> MAVTC: 9-term MA | Accepted at level 0.64 Check: M7, M8, M9, M10, M11 |
| Alcoholic Beverages and Tobacco - PHILS January 2006 - July 2016 | Additive <br> Model: $(0,1,1)(0,1,1)$ <br> With transformation - none <br> F-value: 7.377 <br> MAVS: 3x3 MA <br> MAVTC: 9-term MA | $\begin{aligned} & \text { Accepted at level 0.90 } \\ & \text { Check: M4, M7, M8, M10, M11 } \end{aligned}$ |
| Alcoholic Beverages and Tobacco - NCR January 2006 - July 2016 | Additive <br> Model: ( $0,1,1$ ) ( $0,1,1$ ) <br> With transformation - none <br> F-value: 7.725 <br> MAVS: $3 \times 3$ MA <br> MAVTC: 9-term MA | $\begin{aligned} & \text { Accepted at level 0.86 } \\ & \text { Check: M4, M7, M8, M10, M11 } \end{aligned}$ |
| Alcoholic Beverages and Tobacco - AONCR January 2006 - July 2016 | Additive <br> Model: ( $0,1,1$ )(0,1,1) <br> With transformation - none <br> F-value: 7.038 <br> MAVS: 3x3 MA <br> MAVTC: 9-term MA | $\begin{aligned} & \text { Accepted at level 0.87 } \\ & \text { Check: M4, M7, M8, M10, M11 } \end{aligned}$ |
| Non-Food - NCR January 2006 - July 2016 | Additive <br> Model: $(0,1,1)(0,1,1)$ <br> With transformation - none <br> F-Value: 11.992 <br> MAVS: $3 \times 5$ MA <br> MAVTC: 9-term MA | Accepted at level 0.56 Check: M8 |
| Clothing and Footwear - PHILS January 2006 - July 2016 | Multiplicative <br> Model: $(2,1,0)(0,1,1)$ <br> With transformation - log <br> F-value: 8.790 <br> MAVS: $3 \times 3$ MA <br> MAVTC: 9-term MA | Accepted at level 0.66 Check: M4, M8, M10 |
| Clothing and Footwear AONCR <br> January 2006 - July 2016 | Additive <br> Model: ( $0,1,1$ ) ( $0,1,1$ ) <br> With transformation - none <br> F-value: 8.251 <br> MAVS: $3 \times 3$ MA <br> MAVTC: 9-term MA | Accepted at level 0.74 Check: M4, M7, M8, M10 |
| Housing, Water, Electricity, Gas and Other Fuels - PHILS January 2006 - July 2016 | Additive <br> Model: ( $0,1,1$ ) ( $0,1,1$ ) <br> With transformation - none <br> F-value: 16.154 <br> MAVS: 3X5 MA <br> MAVTC: 9-term MA | Accepted at level 0.42 |

Table 4 Summary of Results - (continued)

| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| :---: | :---: | :---: |
| Housing, Water, Electricity, Gas and Other Fuels - AONCR January 2006 - July 2016 | Additive <br> Model: $(0,1,1)(0,1,1)$ <br> With transformation - none <br> F-value: 17.120 <br> MAVS: 3X5 MA <br> MAVTC: 9-term MA | Accepted at level 0.35 |
| Furnishing, Household Equipment and Routine Maintenance of the House PHILS January 2006 - July 2016 | Multiplicative <br> Model: $(0,1,1)(0,1,1)$ <br> With transformation - log <br> F-value: 11.380 <br> MAVS: 3X3 MA <br> MAVTC: 9-term MA | Accepted at level 0.59 Check: M7, M8, M10 |
| Furnishing, Household Equipment and Routine Maintenance of the House NCR January 2006 - July 2016 | Additive <br> Model: ( $0,1,1$ )(0,1,1) <br> With transformation - none <br> F-value: 3.822 <br> MAVS: 3X5 MA <br> MAVTC: 9-term MA | Accepted at level 0.75 Check: M7, M8, M9, M10, M11 |
| Furnishing, Household Equipment and Routine Maintenance of the House AONCR January 2006 - July 2016 | Multiplicative <br> Model: ( $0,1,1$ )(0,1,1) <br> With transformation - log <br> F-value: 10.766 <br> MAVS: 3X3 MA <br> MAVTC: 9-term MA | Accepted at level 0.56 Check: M7, M8, M10, M11 |
| $\begin{aligned} & \text { Health - PHILS } \\ & \text { January } 2006 \text { - July } 2016 \end{aligned}$ | Multiplicative <br> Model: ( $0,1,1$ )(0,1,1) <br> With transformation - log <br> F-value: 18.625 <br> MAVS: 3X5 MA <br> MAVTC: 9-term MA | Accepted at level 0.48 Check: M4, M8, M10 |
| $\begin{aligned} & \hline \text { Health - AONCR } \\ & \text { January } 2006 \text { - July } 2016 \end{aligned}$ | Multiplicative <br> Model: ( $0,1,1$ )(0,1,1) <br> With transformation - log <br> F-value: 9.028 <br> MAVS: 3X5 MA <br> MAVTC: 9-term MA | Accepted at level 0.54 Check: M8, M10 |
| Transport - NCR January 2006 - July 2016 | Multiplicative <br> Model: ( $0,1,2$ )(0,1,1) <br> With transformation - log <br> F-value: 4.546 <br> MAVS: 3X3 MA <br> MAVTC: 9-term MA | Rejected at level 1.08 Check: M4, M7, M8, M9, M10, M11 |
| Recreation and Culture - PHILS January 2006 - July 2016 | Additive <br> Model: ( $0,2,2$ ) ( $0,1,1$ ) <br> With transformation - none <br> F-value: 18.564 <br> MAVS: 3X5 MA <br> MAVTC: 9 -term MA | Accepted at the level 0.44 |

Table 4 Summary of Results - (concluded)

| SERIES/PERIOD COVERED | OPTIONS | SUMMARY MEASURES |
| :---: | :---: | :---: |
| Recreation and Culture AONCR January 2006 - July 2016 | Additive <br> Model: (0,2,2)(0,1,1) <br> With transformation - none <br> F-value: 15.730 <br> MAVS: 3X5 MA <br> MAVTC: 9-term MA | Accepted at the level 0.43 Check: M10 |
| $\begin{aligned} & \hline \text { Education - PHILS } \\ & \text { January } 2006 \text { - July } 2016 \end{aligned}$ | Additive <br> Model: $(0,1,1)(0,1,1)$ <br> With transformation - none <br> F-value: 376.964 <br> MAVS: 3X5 MA <br> MAVTC: 9-term MA | Accepted at the level 0.29 Check: M4 |
| Education -NCR <br> January 2006 - July 2016 | Additive <br> Model: $(0,1,1)(0,1,1)$ <br> With transformation - none <br> F-value: 138.610 <br> MAVS: 3X3 MA <br> MAVTC: 9-term MA | Accepted at the level 0.36 Check: M4 |
| Education - AONCR January 2006 - July 2016 | Additive <br> Model: $(0,1,1)(0,1,1)$ <br> With transformation - none <br> F-value: 316.816 <br> MAVS: 3X5 MA <br> MAVTC: 9-term MA | Accepted at the level 0.27 Check: M4 |
| Restaurant and Miscellaneous Goods and Services - PHILS January 2006 - July 2016 | Additive <br> Model: ( $0,1,2$ ) ( $0,1,1$ ) <br> With transformation - none <br> F-value: 12.156 <br> MAVS: 3X3 MA <br> MAVTC: 9-term MA | Accepted at the level 0.60 Check: M7, M8, M9, M10, M11 |
| Restaurant and Miscellaneous Goods and Services - AONCR January 2006 - July 2016 | Additive <br> Model: $(0,1,1)(0,1,1)$ <br> With transformation - none <br> F-value: 6.864 <br> MAVS: 3X3 MA <br> MAVTC: 9-term MA | Accepted at the level 0.74 Check: M7, M8, M9, M10, M11 |

