

Table 4. Summary of Results

SERIES/PERIOD COVERED	OPTIONS	SUMMARY MEASURES
All Items – PHILS January 2006 – December 2013	Additive Model: (0,1,1)(0,1,1) With transformation-none F-value: 9.577 MAVS: 3x3 MA MAVTC: 9-term MA	Accepted at level 0.77 Check: M7, M8, M9, M10, M11
Alcoholic Beverages and Tobacco - PHILS January 2006 – December 2013	Additive Model: (0,1,1)(0,1,1) With transformation-none F-value: 4.621 MAVS: 3x5 MA MAVTC: 9-term MA	Rejected at level 1.19 Check: M4, M6, M7, M8, M9, M10, M11
Alcoholic Beverages and Tobacco - NCR January 2006 – December 2013	Additive Model: (0,1,1)(0,1,1) With transformation-none F-value: 4.867 MAVS: 3x5 MA MAVTC: 9-term MA	Rejected at level 1.16 Check: M4, M6, M7, M8, M9, M10, M11
Alcoholic Beverages and Tobacco - AONCR January 2006 – December 2013	Additive Model: (0,1,1)(0,1,1) With transformation-none F-value: 4.598 MAVS: 3x5 MA MAVTC: 9-term MA	Rejected at level 1.21 Check: M4, M6, M7, M8, M9, M10, M11
Non-Food – NCR January 2006 – December 2013	Additive Model: (0,1,1)(0,1,1) With transformation-none F-Value: 9.050 MAVS: 3x3 MA MAVTC: 9-term MA	Accepted at level 0.70 Check: M8, M9, M10, M11
Clothing and Footwear - PHILS January 2006 – December 2013	Multiplicative Model: (0,1,1)(0,1,1) With transformation – log F-value: 6.505 MAVS: 3x3 MA MAVTC: 9-term MA	Accepted at level 0.86 Check: M7, M8, M9, M10, M11
Clothing and Footwear - AONCR January 2006 – December 2013	Additive Model: (0,1,1)(0,1,1) With transformation-none F-value: 5.997 MAVS: 3x3 MA MAVTC: 9-term MA	Accepted at level 0.94 Check: M6, M7, M8, M9, M10, M11
Housing, Water, Electricity, Gas and Other Fuels - PHILS January 2006 – December 2013	Additive Model: (0,1,1)(0,1,1) With transformation- none F-value: 15.097 MAVS: 3X5 MA MAVTC: 9-term MA	Accepted at level 0.47

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Housing, Water, Electricity, Gas and Other Fuels - AONCR January 2006 – December 2013	Additive Model: (0,1,1)(0,1,1) With transformation-none F-value: 17.123 MAVS: 3X5 MA MAVTC: 9-term MA	Accepted at level 0.44 Check: M10, M11
Furnishing, Household Equipment and Routine Maintenance of the House - PHILS January 2006 – December 2013	Multiplicative Model: (0,1,2)(0,1,1) With transformation – log F-value: 9.516 MAVS: 3X5 MA MAVTC: 9-term MA	Accepted at level 0.70 Check: M6, M8, M9, M10, M11
Furnishing, Household Equipment and Routine Maintenance of the House - NCR January 2006 – December 2013	Additive Model: (0,1,2)(0,1,1) With transformation – none F-value: 3.286 MAVS: 3X5 MA MAVTC: 9-term MA	Rejected at level 1.03 Check: M7, M8, M9, M10, M11
Furnishing, Household Equipment and Routine Maintenance of the House - AONCR January 2006 – December 2013	Multiplicative Model: (0,1,1)(0,1,1) With transformation – log F-value: 9.587 MAVS: 3X3 MA MAVTC: 9-term MA	Accepted at level 0.69 Check: M6, M8, M9, M10, M11
Health – PHILS January 2006 – December 2013	Multiplicative Model: (0,1,1)(0,1,1) With transformation – log F-value: 15.407 MAVS: 3X5 MA MAVTC: 9-term MA	Accepted at level 0.55 Check: M4, M8, M9, M10, M11
Health – AONCR January 2006 – December 2013	Multiplicative Model: (0,1,1)(0,1,1) With transformation – log F-value: 8.715 MAVS: 3X5 MA MAVTC: 9-term MA	Accepted at level 0.63 Check: M8, M9, M10, M11
Transport – NCR January 2006 – December 2013	Multiplicative Model: (0,1,2)(0,1,1) With transformation – log F-value: 5.189 MAVS: 3X5 MA MAVTC: 9-term MA	Rejected at level 1.24 Check: M4, M7, M8, M9, M10, M11
Recreation and Culture - PHILS January 2006 – December 2013	Additive Model: (0,1,2)(0,1,1) With transformation – none F-value: 15.229 MAVS: 3X5 MA MAVTC: 9-term MA	Accepted at the level 0.46
Recreation and Culture - AONCR January 2006 - December 2013	Additive Model: (0,2,2)(0,1,1) With transformation – none F-value: 16.294 MAVS: 3X5 MA MAVTC: 9-term MA	Accepted at the level 0.44

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Education – PHILS January 2006 – December 2013	Additive Model: (0,1,1)(0,1,1) With transformation - none F-value: 417.011 MAVS: 3X3 MA MAVTC: 9-term MA	Accepted at the level 0.21 Check: M4
Education –NCR January 2006 – December 2013	Additive Model: (0,1,1)(0,1,1) With transformation – none F-value: 79.633 MAVS: 3X3 MA MAVTC: 9-term MA	Accepted at the level 0.38 Check: M4
Education – AONCR January 2006 – December 2013	Additive All models failed F-value: 424.871 MAVS: 3X5 MA MAVTC: 9-term MA	Accepted at the level 0.17 Check: M4
Restaurant and Miscellaneous Goods and Services - PHILS January 2006 – December 2013	Additive Model: (0,1,2)(0,1,1) With transformation – none F-value: 17.375 MAVS: 3X5 MA MAVTC: 9-term MA	Accepted at the level 0.52 Check: M8, M9, M10, M11
Restaurant and Miscellaneous Goods and Services – AONCR January 2006 – December 2013	Additive Model: (2,1,0)(0,1,1) With transformation - none F-value: 8.786 MAVS: 3X5 MA MAVTC: 9-term MA	Accepted at the level 0.82 Check: M7, M8, M9, M10, M11