

MSA Legend of P&C KPI's and Descriptions. Revised: July 19, 2023 (subject to change)
CCIR Datapoint format: StatementPageRowColumn

	Ratio Formula	MSA Format
Net Expense Ratio	(Amortization of Insurance Acquisition cash flows - Amoritization of reinsurance acquisition cash flows + General and Operating Expenses) / (Total Insurance Revenue + Allocation of Reinsurance premiums)	(201422019-201813519+202242001)/(202209901+201811919)
Net Claims Ratio (Partially Discounted)	((Incurred Claims and Other Insurance Service Expenses + Adjustments to liabilities for incurred claims + Losses and Reversal of losses on Onerous Contracts) - (Incurred claims recovered and other reinsurance service expenses + Recovery of losses and reversal on recovery of losses + Adjustments to assets for incurred claims + Effect of changes in non-performance risk of reinsurers)) / (Total Insurance Revenue + Allocation of Reinsurance premiums)	((201421019+201423019+201424019)-(201813019+201814019+201814519+201816019))/(202209901+201811919)
Net Combined Ratio (Partially Discounted)	(Insurance Service Expense + General and Operating Expenses - Amounts Recoverable from Reinsurers - Effect of changes in non-performance risk of reinsurers) / (Total Insurance Revenue + Allocation of Reinsurance premiums)	(202211001+202242001-201814919-201816019)/(202209901+201811919)
Net Combined Ratio (Fully Discounted)	((Insurance Service Expense + General and Operating Expenses - Amounts Recoverable from Reinsurers - Effect of changes in non-performance risk of reinsurers) - (Net finance income from insurance contracts + Net finance income from reinsurance contracts held)) / (Total Insurance Revenue + Allocation of Reinsurance premiums)	((202211001+202242001-201814919-201816019)-(202231001+202232001))/(202209901+201811919)
Gross Expense Ratio	(Amortization of Insurance Acquisition cash flows + General and Operating Expenses) / (Total Insurance Revenue)	(201422019+202242001)/(202209901)
Gross Claims Ratio (Partially Discounted)	(Incurred Claims and Other Insurance Service Expenses + Adjustments to liabilities for incurred claims + Losses and Reversal of losses on Onerous Contracts) / (Total Insurance Revenue)	((201421019+201423019+201424019)/(202209901)
Gross Combined Ratio (Partially Discounted)	(Insurance Service Expense + General and Operating Expenses) / (Total Insurance Revenue)	(202211001+202242001)/(202209901)
Gross Combined Ratio (Fully Discounted)	((Insurance Service Expense + General and Operating Expenses) - (Net finance income from insurance contracts)) / (Total Insurance Revenue)	((202211001+202242001)-(202231001))/(202209901)
Gross Insurance Service Ratio (GISR)	Insurance Service Expense / Total Insurance Revenue	202211001/202209901
Net Insurance Service Ratio (NISR)	(Insurance Service Expense - Net Expenses from Reinsurance Contracts Held) / Total Insurance Revenue	(202211001-202212001)/202209901
Reinsurance Service Ratio (RSR)	(Amounts Recoverable from reinsurers for Incurred claims)/(Allocation for reinsurance premiums)	({2602559934}/{2602559932})*100
Investment Yield	Investment Return/ Average Invested Assets Q = quarter Q1=4, Q2=2, Q3=4/3, Q4=1	((({1202230001}*Q)/({120100101}+{120100103}+{120101101}+{120101103}+{120101401}+{120101403}+{120101501}+{120101503}+{120101601}+{120101603}+{120101701}+{120101703}))/2)*100
Return on Equity	Net Income/ Average of Total Equity	((1202299901}*Q)/(({1201169901}+{1201169903}+{1201189901}+{1201189903}))/2)*100