MSA Legend of P&C KPI's and Descriptions. Revised: May 30 2025 (subject to change) CCIR Datapoint format: StatementPageRowColumn

Key Ratios	Ratio Formula	MSA Format
Gross Insurance Service Ratio (GISR)	Insurance Service Expense/Total Insurance Revenue	({202211001}/{202209901})*100
	Net expenses from reinsurance contracts	
Reinsurance Impact Ratio (RIR)	held/Total Insurance Revenue	((-1*{202212001})/{202209901})*100
	Gross Insurance Service Ratio plus Reinsurance	
Net Insurance Service Ratio (NISR)	Impact Ratio	({202211001}+(-1*{202212001}))/{202209901}*100
	General and Operating Expense/Total Insurance	
General and Operating Expenses Rat	Revenue	({202242001}/{202209901})*100
	General and Operating Expense Ratio plus Net	
Combined Insurance Service Ratio	Insurance Service Ratio	({202211001}-{202212001}+{202242001})/{202209901}*100
	Net Finance Expenses (Income) from Insurance	
Net Insurance Finance Expense Ratio	and Reinsurance Contracts / Insurance Revenue	(-1*({202231001}+{202232001}))/{202209901})*100
	Operating Combined Ratio plus Net Insurance	
Comprehensive Combined Ratio	Finance Expense Ratio	({202211001}-{202212001}+{202242001}+(-1*({202231001}+{202232001})))/{202209901}*100
	Net Investment Return / Net Finance Expenses	
	(Income) from Insurance and Reinsurance	
Required Rate of Return on Cash Flow	Contracts	(-1*({202230001}))/({202231001}+{202232001})*100
Investment Yield	Investment Return/Average Invested Assets	(({202230001}*Q)/({20100101}+{20100103}+{20101101}+{20101103}+{20101401}+{20101403}+{20101501
		+{20101503}+{20101601}+{20101603}+{20101701}+{20101703})/2)*100
Return on Equity	Net Income/Average of Total Equity	100*Q*202299901/((201169901+201169903+201189901+201189903)/2) Q = 4, 2, 4/3, 1 in Q1, Q2, Q3, Q
MCT/BAAT	MOT (DAAT) Design	400+40004004/400040504
MC1/BAA1	MCT (BAAT) Ratio	100*100001001/100013501

	Ratio Formula	MSA Format
	(Amortization of Insurance Acquisition cash flows - Amoritzation of reinsurance	
	acquisition cash flows + General and Operating Expenses) / (Total Insurance	
Net Expense Ratio	Revenue + Allocation of Reinsurance premiums paid)	(201422019-201813519+202242001)/(202209901+201811919)
	((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	((201421019+201423019+201424019)(201813019+201814019+2
Net Claims Ratio (Partially Discounted)	Reinsurance premiums paid)	01814519+201816019))/(202209901+201811919)
	(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-
Net Combined Ratio (Partially Discounted)	paid)	201816019)/(202209901+201811919)
	((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 +	((202211001+202242001-201814919-
Net Combined Ratio (Fully Discounted)	Allocation of Reinsurance premiums paid)	201816019)(202231001+202232001))/(202209901+201811919)
,		
	(Amortization of Insurance Acquisition cash flows + General and Operating	
Gross Expense Ratio	Expenses) / (Total Insurance Revenue)	(201422019+202242001)/(202209901)
	(Incurred Claims and Other Insurance Service Expenses + Adjustments to	
	liabilities for incurred claims + Losses and Reversal of losses on Onerous	
Gross Claims Ratio (Partially Discounted)	Contracts) / (Total Insurance Revenue)	((201421019+201423019+201424019)/(202209901)
or occ claims ridge (r artially 2,000 antica)	(Insurance Service Expense + General and Operating Expenses) / (Total	
Gross Combined Ratio (Partially Discounted		(202211001+202242001)/(202209901)
oroso comenca nada (ranada) Discountes	((Insurance Service Expense + General and Operating Expenses) - (Net finance	
Gross Combined Ratio (Fully Discounted)	income from insurance contracts)) / (Total Insurance Revenue)	((202211001+202242001)-(202231001))/(202209901)
57033 Combined Hatto (Fully Discounted)	moonie nominicalance constance), (Total mountaine November)	((202213031 2022 12031) (202201001))
Gross Insurance Service Ratio (GISR)	Insurance Service Expense / Total Insurance Revenue	202211001/202209901
Reinsurance Impact Ratio (RIR)	Net expenses from reinsurance contracts held/Total Insurance Revenue	202212001/202209901
. , ,	(1-Insurance Service Result/Total Insurance Revenue).	(1-202212001/202209901)*100
Net Insurance Service Ratio (NISR)	,	(1-202212001/202209901) 100
o : D : (DOD)	(Amounts Recoverable from reinsurers for Incurred claims)/(Allocation of	/(C00FF0024)/(C00FF0020)*100
Reinsurance Service Ratio (RSR)	reinsurance premiums)	({602559934}/{602559932})*100
nsurance Service Expense Ratio (ISER)	(General and Operating Expenses)/(Total Insurance Revenue)	({202242001}/{202209901})*100
	(Insurance Service Expense - Net Expenses from Reinsurance Contracts Held +	//000044.004_000040004_000040004\//00000000001\\\\\\\\\\\\\\\\\
Combined Insurance Service Ratio (CISR)	General and Operating Expenses)/(Total Insurance Revenue)	({202211001-202212001+202242001}/{202209901})*100
		(({202230001}*Q)/({20100101}+{20100103}+{20101101}+{201011
	Investment Return/ Average Invested Assets	03}+{20101401}+{20101403}+{20101501}+{20101503}+{20101601
nvestment Yield *	Q = quarter Q1=4, Q2=2, Q3=4/3, Q4=1)+{20101603}+{20101701}+{20101703})/2)*100
		({202299901}*Q)/(({201169901}+{201169903}+{201189901}+{201
Return on Equity	Net Income/ Average of Total Equity	189903})/2)*100