

MSA Legend of Life and Health KPI's and Descriptions. Revised: July 17 2025 (subject to change)

CCIR Datapoint format: StatementPageRowColumn

KPI	Ratio Formula	MSA Format
Total Equity	Total equity + Home office account and Home office accumulated Other Comprehensive Income	{{2000469901}}+{{2000481001}}+{{2000484001}})
Total Equity to Total Assets (%)	Total Equity/Total Assets	100*({{2000469901}}+{{2000481001}}+{{2000484001}})/{{2000299901}}
TCI to SH Equity (%)	Total Comprehensive Income/Shareholder Equity	100*2*Q*({{2004258901}}-{{2004261501}}-{{2004260001}})/(({{2000499901}}-{{2000439901}}-{{2000449901}}-{{2000462001}})+({{2000499903}}-{{2000439903}}-{{2000449903}}-{{2000462003}})-({{2004258901}}-{{2004261501}}-{{2004260001}})) Q = 4, 2, 4/3, 1 in Q1, Q2, Q3, Q4
Total Revenue	Total Insurance Revenue	{{2002209901}}
New Business CSM	CSM from new business	(({{2001221010}}+{{2001221014}}+{{2001221018}}+{{2001321010}}+{{2001321014}}+{{2001321018}})- ({{2001621010}}+{{2001621014}}+{{2001621018}}+{{2001721010}}+{{2001721014}}+{{2001721018}}))
New CSM To Total CSM (%)	CSM from new business/Starting CSM	100*Q(({{2001221010}}+{{2001221014}}+{{2001221018}}+{{2001321010}}+{{2001321014}}+{{2001321018}})- ({{2001621010}}+{{2001621014}}+{{2001621018}}+{{2001721010}}+{{2001721014}}+{{2001721018}}))/((({{2001209910}}+{{2001209914}}+{{2001209918}}+{{2001309910}}+{{2001309914}}+{{2001309918}})- ({{2001609910}}+{{2001609914}}+{{2001609918}}+{{2001709910}}+{{2001709914}}+{{2001709918}}))) Q = 4, 2, 4/3, 1 in Q1, Q2, Q3, Q4
Change in CSM, current year compared to prior year Q4	Change in CSM this year/Change in CSM last year	((((({{2001279910}}+{{2001279914}}+{{2001279918}}+{{2001379910}}+{{2001379914}}+{{2001379918}})- ({{2001679910}}+{{2001679914}}+{{2001679918}}+{{2001779910}}+{{2001779914}}+{{2001779918}}))- ((({{2001209910}}+{{2001209914}}+{{2001209918}}+{{2001309910}}+{{2001309914}}+{{2001309918}})- ({{2001609910}}+{{2001609914}}+{{2001609918}}+{{2001709910}}+{{2001709914}}+{{2001709918}})))))/((({{2001279940}}+{{2001279944}}+{{2001279948}}+{{2001379940}}+{{2001379944}}+{{2001379948}})- ({{2001679940}}+{{2001679944}}+{{2001679948}}+{{2001779940}}+{{2001779944}}+{{2001779948}}))- ((({{2001209940}}+{{2001209944}}+{{2001209948}}+{{2001309940}}+{{2001309944}}+{{2001309948}})- ({{2001609940}}+{{2001609944}}+{{2001609948}}+{{2001709940}}+{{2001709944}}+{{2001709948}}))))))
Change in New Business CSM, current year compared to prior year Q4	CSM from new business this year/CSM from new business last year	((((({{2001221010}}+{{2001221014}}+{{2001221018}}+{{2001321010}}+{{2001321014}}+{{2001321018}}))- ({{2001621010}}+{{2001621014}}+{{2001621018}}+{{2001721010}}+{{2001721014}}+{{2001721018}})))/((({{2001221040}}+{{2001221044}}+{{2001221048}}+{{2001321040}}+{{2001321044}}+{{2001321048}}))- ({{2001621040}}+{{2001621044}}+{{2001621048}}+{{2001721040}}+{{2001721044}}+{{2001721048}}))))
CSM Release to annual profit, current year compared to prior year Q4	CSM released this year/CSM released last year	((((({{2001211010}}+{{2001211014}}+{{2001211018}}+{{2001311010}}+{{2001311014}}+{{2001311018}}))- ({{2001611010}}+{{2001611014}}+{{2001611018}}+{{2001711010}}+{{2001711014}}+{{2001711018}})))/((({{2001211040}}+{{2001211044}}+{{2001211048}}+{{2001311040}}+{{2001311044}}+{{2001311048}}))- ({{2001611040}}+{{2001611044}}+{{2001611048}}+{{2001711040}}+{{2001711044}}+{{2001711048}}))))
Value of New Business	CSM from new business + Risk Adjustment from new business + Loss Component from new business	(({{2001221010}}+{{2001221014}}+{{2001221018}}+{{2001321010}}+{{2001321014}}+{{2001321018}})+({{2001221006}}+{{2001321006}})+({{2001221029}}+{{2001321029}}))- ((({{2001621010}}+{{2001621014}}+{{2001621018}}+{{2001721010}}+{{2001721014}}+{{2001721018}})+({{2001621006}}+{{2001721006}})+({{2001621029}}+{{2001721029}})))
PAA – Percentage of insurance revenue	100*PAA Revenue/Total Insurance Revenue	100*({{2002201001}})/{{2002209901}}
GMM – Percentage of insurance revenue	100*GMM Revenue/Total Insurance Revenue	100*({{2002202001}})/{{2002209901}}
VFA – Percentage of insurance revenue	100*VFA Revenue/Total Insurance Revenue	100*({{2002203001}})/{{2002209901}}
Gross Insurance Service Ratio (GISR) (%)	100*Insurance Service Expenses/Total Insurance Revenue	100*({{2002211001}})/{{2002209901}}

Reinsurance Impact Ratio (RIR) (%)	100*Net expenses from reinsurance contracts held/Total Insurance Revenue	$100 * \{ (2002212001) / (2002209901) \}$
Net Insurance Service Ratio (NISR) (%)	100*(Insurance Service Expenses + Net expenses from reinsurnace contracts held)/Total Insurance Revenue	$100 * (1 - \{ (2002219901) / (2002209901) \})$
Investment Yield (%)	100*Investment Return/Average Invested Assets	$100 * Q * \{ (2002223001) / ((\{ (2000207001) + \{ (2000207003) \}) / 2) \}$ Q = 4, 2, 4/3, 1 in Q1, Q2, Q3, Q4
CSM + RA to Liability (%)	100*(CSM + Risk Adjustment)/Total insurance liabilities	$100 * (((\{ (2001279910) + \{ (2001279914) + \{ (2001279918) + \{ (2001379910) + \{ (2001379914) + \{ (2001379918) \} - (\{ (2001679910) + \{ (2001679914) + \{ (2001679918) + \{ (2001779910) + \{ (2001779914) + \{ (2001779918) \} \} \} \} \} \} + ((\{ (2001279906) + \{ (2001379906) \} - (\{ (2001679906) + \{ (2001779906) \} \} \} \} \} \} / ((\{ (2001279929) + \{ (2001379929) \} - (\{ (2001679929) + \{ (2001779929) \} \} \} \} \} \} \}$
Return on common shareholders' equity (ROE)	100*Shareholder net income/Average Shareholder Equity	$100 * Q * \{ (2002265001) / ((\{ (2000459901) + \{ (2000489901) + \{ (2000459903) + \{ (2000489903) \} \} \} / 2) \}$ Q = 4, 2, 4/3, 1 in Q1, Q2, Q3, Q4
Total Capital ROE (%)	100*Total net income/Average Total Equity	$100 * Q * \{ (2002299901) / ((\{ (2000469901) + \{ (2000489901) + \{ (2000469903) + \{ (2000489903) \} \} \} / 2) \}$ Q = 4, 2, 4/3, 1 in Q1, Q2, Q3, Q4
Dividend Payout Ratio (%)	100*Shaholder dividends/Shareholder Equity	$-100 * \{ (2005408060) / (2002265001) \}$
Total LICAT Ratio (%)	OSFI Total LICAT Ratio	$100 * \{ (1010010020) \}$
Core LICAT Ratio (%)	OSFI Core LICAT Ratio	$100 * \{ (1010010010) \}$
Total LIMAT Ratio (%)	OSFI Total LIMAT Ratio	$100 * \{ (2000010020) \}$
Tier 1 / Tier 2 Buffer (%)	100*Tier 1 Available Capital/Tier 2 Available Capital	$100 * \{ (2010010240) / (2020010270) \}$
Leverage Ratio (%)	100*Debt instruments/Available Capital	$100 * (\{ (2000409001) + \{ (2000413001) + \{ (2000452001) + \{ (2000454001) \} / \{ (101010030) \})$
Gross as Percentage of Net FCF	100*Gross Fulfilment Cash Flows/Net Fulfilment Cash Flows	$100 * (((\{ (2001479919) + \{ (2001579919) \} - (((\{ (2001279910) + \{ (2001279914) + \{ (2001279918) + \{ (2001379910) + \{ (2001379914) + \{ (2001379918) \} \} \} \} \} \} + ((\{ (2001279906) + \{ (2001379906) + \{ (2001479916) + \{ (2001579916) \} \} \} \} \} \} / (((\{ (2001479919) + \{ (2001579919) \} - (((\{ (2001279910) + \{ (2001279914) + \{ (2001279918) + \{ (2001379910) + \{ (2001379914) + \{ (2001379918) \} \} \} \} \} \} + ((\{ (2001279906) + \{ (2001379906) + \{ (2001479916) + \{ (2001579916) \} \} \} \} \} \} - (((\{ (2001859919) + \{ (2001959919) \} - (((\{ (2001679910) + \{ (2001679914) + \{ (2001679918) + \{ (2001779910) + \{ (2001779914) + \{ (2001779918) \} \} \} \} \} \} + ((\{ (2001679906) + \{ (2001779906) + \{ (2001859916) + \{ (2001959916) \} \} \} \} \} \} \}$
Gross as Percentage of Net CSM	100*Gross CSM/Net CSM	$100 * (\{ (2001279910) + \{ (2001279914) + \{ (2001279918) + \{ (2001379910) + \{ (2001379914) + \{ (2001379918) \} \} \} \} / ((\{ (2001279910) + \{ (2001279914) + \{ (2001279918) + \{ (2001379910) + \{ (2001379914) + \{ (2001379918) \} \} \} \} - (\{ (2001679910) + \{ (2001679914) + \{ (2001679918) + \{ (2001779910) + \{ (2001779914) + \{ (2001779918) \} \} \} \} \}$
Gross as Percentage of Net RA	100*Gross Risk Adjustment/Net Risk Adjustment	$100 * (\{ (2001279906) + \{ (2001379906) + \{ (2001479916) + \{ (2001579916) \} \} \} / ((\{ (2001279906) + \{ (2001379906) + \{ (2001479916) + \{ (2001579916) \} \} \} - (\{ (2001679906) + \{ (2001779906) + \{ (2001859916) + \{ (2001959916) \} \} \} \}$
CSM as Percentage of Non-PAA Insurance Liab	100*CSM/Non-PAA Insurance liabilities	$100 * (((\{ (2001279910) + \{ (2001279914) + \{ (2001279918) + \{ (2001379910) + \{ (2001379914) + \{ (2001379918) \} \} \} \} - (\{ (2001679910) + \{ (2001679914) + \{ (2001679918) + \{ (2001779910) + \{ (2001779914) + \{ (2001779918) \} \} \} \} \} / ((\{ (2001279929) + \{ (2001379929) \} - (\{ (2001679929) + \{ (2001779929) \} \} \} \}$
Risk Adjustment as Percentage of Total Insurar	100*Risk Adjustment/Total insurance liabilities	$100 * (((\{ (2001279906) + \{ (2001379906) + \{ (2001479916) + \{ (2001579916) \} \} \} - (\{ (2001679906) + \{ (2001779906) + \{ (2001859916) + \{ (2001959916) \} \} \} \} / (((\{ (2001479919) + \{ (2001579919) \} - (\{ (2001859919) + \{ (2001959919) \} \} \} \}$
Loss Component as Percentage of Total Insura	100*Loss Component/Total insurance liabilities	$100 * (((\{ (2001479906) + \{ (2001579906) \} - (\{ (2001859903) + \{ (2001959903) \} \} \} / (((\{ (2001479919) + \{ (2001579919) \} - (\{ (2001859919) + \{ (2001959919) \} \} \} \}$