

Dorinco Reins Co  
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Michigan  
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### NAIC PROPERTY AND CASUALTY FINANCIAL RATIO RESULTS FOR 2020

33499 Dorinco Reins Co

Results Produced: February  
 26, 2021

Commenced Business On: March 28, 1977

SUMMARY

Ratio	Unusual Values Equal To Or Over/Under	Your Results
1. <a href="#">Gross Premiums Written to Policyholders' Surplus</a>	900	50.0
2. <a href="#">Net Premiums Written to Policyholders' Surplus</a>	300	33.0
3. <a href="#">Change in Net Premiums Written</a>	33 -33	-12.0
4. <a href="#">Surplus Aid to Policyholders' Surplus</a>	15	0.0
5. <a href="#">Two-Year Overall Operating</a>	100	91.0
6. <a href="#">Investment Yield</a>	5.5 2	2.0*
7. <a href="#">Gross Change in Policyholders' Surplus</a>	50 -10	-1.0
8. <a href="#">Change in Adjusted Policyholders' Surplus</a>	25 -10	-1.0
9. <a href="#">Adjusted Liabilities to Liquid Assets</a>	100	77.0
10. <a href="#">Gross Agents' Balances (in collection) to Policyholders' Surplus</a>	40	8.0
11. <a href="#">One-Year Reserve Development to Policyholders' Surplus</a>	20	-3.0
12. <a href="#">Two-Year Reserve Development to Policyholders' Surplus</a>	20	3.0
13. <a href="#">Estimated Current Reserve Deficiency to Policyholders' Surplus</a>	25	-23.0

\* - Indicates an unusual value.

U - Indicates result is automatically considered unusual.

NR - Indicates no result is calculated.

#### Ratio 1. Gross Premiums Written to Policyholders' Surplus

A. Direct Premiums Written (Page 8, Line 35, Column 1)	118,414,640.0
B. Reinsurance Assumed - Affiliates (Page 8, Line 35, Column 2)	0.0
C. Reinsurance Assumed - Non-Affiliates (Page 8, Line 35, Column 3)	186,357,254.0
D. Policyholders' Surplus (Page 3, Line 37, Column 1)	614,772,384.0
Result = $100 * (A + B + C) / D$ . If D is zero or negative, result is 999. If D is positive and (A + B + C) is negative, result is zero.	50.0%

#### Ratio 2. Net Premiums Written to Policyholders' Surplus

A. Net Premiums Written (Page 8, Line 35, Column 6)	205,028,539.0
B. Policyholders' Surplus (Page 3, Line 37, Column 1)	614,772,384.0
Result = $100 * (A / B)$ . If B is zero or negative, result is 999. If B is positive and A is negative, result is zero.	33.0%

**Ratio 3. Change in Net Premiums Written**

A. Net Premiums Written (Page 8, Line 35, Column 6)	205,028,539.0
B. Net Premiums Written - Prior Year (PY: Page 8, Line 35, Column 6)	233,237,412.0
Result = $100 * (A - B) / B$ . If A and B are both zero or negative, result is zero. If A is positive and B is zero or negative, result is 999.	-12.0%

**Ratio 4. Surplus Aid to Policyholders' Surplus**

A. Reinsurance Ceded Commissions (Page 11, Line 2.3, Column 2)	11,510,869.0
B. Reinsurance Ceded Contingent Commissions (Page 11, Line 2.6, Column 2)	0.0
C. Reinsurance Ceded - Affiliates (Page 8, Line 35, Column 4)	74,791,330.0
D. Reinsurance Ceded - Non-Affiliates (Page 8, Line 35, Column 5)	24,952,025.0
E. Unearned Premiums - Total Authorized, Unauthorized & Certified Other US Unaffiliated Insurers (Page 22, Line (0999999 + 2399999 + 3799999) * 1000, Column 13)	4,594,000.0
F. Unearned Premiums - Total Authorized, Unauthorized & Certified Mandatory and Voluntary Pools (Page 22, Line (1099999 + 1199999 + 2499999 + 2599999 + 3899999 + 3999999) * 1000, Column 13)	0.0
G. Unearned Premiums - Total Authorized, Unauthorized & Certified Other Non-US Insurers (Page 22, Line (1299999 + 2699999 + 4099999) * 1000, Column 13)	3,743,000.0
H. Sum of Unearned Premiums (E + F + G)	8,337,000.0
I. Surplus Aid = $[(A + B) / (C + D)] * H$	962,130.4
J. Policyholders' Surplus (Page 3, Line 37, Column 1)	614,772,384.0
Result = $100 * (I / J)$ . If either (C + D) or I is zero or negative, result is zero. If I is positive and J is zero or negative, result is 999.	0.0%

**Ratio 5. Two-Year Overall Operating**

A. Losses and LAE Incurred (Page 4, Line 2 + 3, Column 1)	176,321,692.0
B. Losses and LAE Incurred - Prior Year (PY: Page 4, Line 2 + 3, Column 1)	231,259,347.0
C. Dividends to Policyholders (Page 4, Line 17, Column 1)	0.0
D. Dividends to Policyholders - Prior Year (PY: Page 4, Line 17, Column 1)	0.0
E. Premiums Earned (Page 4, Line 1, Column 1)	214,364,475.0
F. Premiums Earned - Prior Year (PY: Page 4, Line 1, Column 1)	244,651,140.0
G. Other Underwriting Expense & Write-ins (Page 4, Line 4 + 5, Column 1)	40,102,111.0
H. Other Underwriting Exp & Write-ins - Prior Year (PY: Page 4, Line 4 + 5, Column 1)	43,980,886.0
I. Total Other Income (Page 4, Line 15, Column 1)	3,246,736.0
J. Total Other Income - Prior Year (PY: Page 4, Line 15, Column 1)	1,266,135.0
K. Net Premiums Written (Page 8, Line 35, Column 6)	205,028,539.0
L. Net Premiums Written - Prior Year (PY: Page 8, Line 35, Column 6)	233,237,412.0
M. Net Investment Income Earned (Page 4, Line 9, Column 1)	30,603,699.0
N. Net Investment Income Earned - Prior Year (PY: Page 4, Line 9, Column 1)	41,943,729.0
O. Loss Ratio = $100 * [(A + B + C + D) / (E + F)]$	89.0
P. Expense Ratio = $100 * [(G + H - I - J) / (K + L)]$	18.0
Q. Investment Income Ratio = $100 * [(M + N) / (E + F)]$	16.0
Result = (O + P - Q). If (A + B + C + D + G + H - I - J - M - N) is zero or negative, result is zero. If (E + F) or (K + L) is zero or negative, result is 999.	91.0%

**Ratio 6. Investment Yield**

A. Total Cash and Invested Assets (Page 2, Line 12, Column 3)	1,550,862,291.0
B. Total Cash and Invested Assets - Prior Year (PY: Page 2, Line 12, Column 3)	1,509,834,907.0
C. Investment Income Due & Accrued (Page 2, Line 14, Column 3)	8,466,163.0
D. Investment Income Due & Accrued - Prior Year (PY: Page 2, Line 14, Column 3)	11,059,529.0

E. Borrowed Money (Page 3, Line 8, Column 1)	0.0
F. Borrowed Money - Prior Year (PY: Page 3, Line 8, Column 1)	0.0
G. Net Investment Income Earned (Page 4, Line 9, Column 1)	30,603,699.0
Result = $200 * [G / (A + B + C + D - E - F - G)]$ . Limit result to a minimum of zero.	2.0%

**Ratio 7. Gross Change in Policyholders' Surplus**

A. Policyholders' Surplus (Page 3, Line 37, Column 1)	614,772,384.0
B. Policyholders' Surplus - Prior Year (PY: Page 3, Line 37, Column 1)	623,889,446.0
Result = $100 * [(A - B) / B]$ . If A is zero or negative, result is -99. If A is positive and B is zero or negative, result is 999.	-1.0%

**Ratio 8. Change in Adjusted Policyholders' Surplus**

A. Policyholders' Surplus (Page 3, Line 37, Column 1)	614,772,384.0
B. Change in Surplus Notes (Page 4, Line 29, Column 1)	0.0
C. Capital Paid-in or Transferred (Page 4, Lines 32.1 + 32.2 + 32.3, Column 1)	0.0
D. Surplus Paid-in or Transferred (Page 4, Lines 33.1 + 33.2 + 33.3, Column 1)	0.0
E. Policyholders' Surplus - Prior Year (PY: Page 3, Line 37, Column 1)	623,889,446.0
Result = $100 * [(A - B - C - D - E) / ABS(E)]$ . If A is zero or negative, result is -99. If A is positive and E is zero or negative, result is 999.	-1.0%

**Ratio 9. Adjusted Liabilities to Liquid Assets**

A. Total Liabilities (Page 3, Line 28, Column 1)	1,045,916,515.0
B. Liabilities Equal to Deferred Agents' Bal. (Page 2, Line 15.2, Column 3)	29,381,732.0
C. Adjusted Liabilities = (A - B)	1,016,534,783.0
D. Bonds (Page 2, Line 1, Column 3)	1,067,579,786.0
E. Stocks, Preferred & Common (Page 2, Line 2.1 + 2.2, Column 3)	642,234.0
F. Cash, Cash Equivalents & Short-Term Investments (Page 2, Line 5, Column 3)	248,863,675.0
G. Receivable for Securities (Page 2, Line 9, Column 3)	2,600,992.0
H. Investment Income Due & Accrued (Page 2, Line 14, Column 3)	8,466,163.0
I. Investments in Parent, Subsidiaries, & Affiliates (Page 17, Line 42 + 43 + 44 + 45, Column 1)	0.0
J. Liquid Assets = (D + E + F + G + H - I)	1,328,152,850.0
Result = $100 * (C / J)$ . If J is zero or negative, result is 999.	77.0%

**Ratio 10. Gross Agents' Balances (in collection) to Policyholders' Surplus**

A. Gross Agents' Balances in Course of Collection (Page 2, Line 15.1, Column 3)	51,856,675.0
B. Policyholders' Surplus (Page 3, Line 37, Column 1)	614,772,384.0
Result = $100 * (A / B)$ . If A is zero or negative, result is zero. If A is positive and B is zero or negative, result is 999.	8.0%

**Ratio 11. One-Year Reserve Development to Policyholders' Surplus**

A. One-Year Loss Reserve Development (Page 35, Part 2, Line 12, Column 11 * 1000)	-21,449,000.0
B. Policyholders' Surplus - Prior Year (PY: Page 3, Line 37, Column 1)	623,889,446.0
Result = $100 * (A / B)$ . If A is positive and B is zero or negative, result is 999.	-3.0%

**Ratio 12. Two-Year Reserve Development to Policyholders' Surplus**

A. Two-Year Loss Reserve Development (Page 35, Part 2, Line 12, Column 12 * 1000)	18,629,000.0
B. Policyholders' Surplus - Second Prior Year (2nd PY: Page 3, Line 37, Column 1)	604,049,978.0
Result = $100 * (A / B)$ . If A is positive and B is zero or negative, result is 999.	3.0%

**Ratio 13. Estimated Current Reserve Deficiency to Policyholders' Surplus**

A. Losses & LAE Reserves - Second Prior Year (2nd PY: Page 3, Line 1 + 3, Column 1)	799,390,278.0
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B. Two-Year Development of Losses & LAE Incurred (Page 34, Part 2, Line 12, Column 12 * 1000)	18,629,000.0
C. Premiums Earned - Second Prior Year (2nd PY: Page 4, Line 1, Column 1)	213,161,746.0
D. Ratio Second Prior Year = [(A + B) / C] If C is zero, negative, or less than L/10, D = H.	3.8
E. Losses & LAE Reserves - Prior Year (PY: Page 3, Line 1 + 3, Column 1)	892,891,675.0
F. One-Year Development of Losses & LAE Incurred (Page 34, Part 2, Line 12, Column 11 * 1000)	-21,449,000.0
G. Premiums Earned - Prior Year (PY: Page 4, Line 1, Column 1)	244,651,140.0
H. Ratio Prior Year = [(E + F) / G]	3.6
I. Premiums Earned (Page 4, Line 1, Column 1)	214,364,475.0
J. Losses & LAE Reserves Required (Page 3, Line 1 + 3, Column 1)	937,506,648.0
K. Deficiency = {[0.5 * (D + H)] * I} - J If G is zero, negative, or less than L/10, K = zero.	-144,358,090.5
L. Policyholders' Surplus (Page 3, Line 37, Column 1)	614,772,384.0
Result = 100 * (K / L). If K is positive and L is zero or negative, result is 999. If K and L are both zero or negative, result is zero.	-23.0%

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