

GEM Investment Club



Analysis of National Mortgage Insurance Holding

Analyst : Gregory BENHAMOU





Investment Summary

BUY – OUTPERFORM – HOLD – UNDERPERFORM – WAIT

Supported by a strong housing market, NMIH has a clear long-term growth and profitable strategy. This company is putting a lot of efforts in R&D to disrupt the insurance market with highly innovative solutions from insurtech. The consensus is also a strong buy.

-
- I. Company's overview
 - II. Top Management
 - III. Analysis of the market
 - IV. News
 - V. Fundamental analysis
 - VI. Enterprise valuation
 - VII. Chart analysis
 - VIII. Consensus analysis
 - IX. Socially responsible investment
 - X. Risks & Opportunities

I. Company's overview

Company's overview (Investing)

What does National MI ? (Function DES)

NMI Holdings, Inc. (NMIH), incorporated on May 19, 2011, provides private **mortgage guaranty insurance** with **3 subsidiaries** :

- National Mortgage Insurance Corporation (NMIC), is a **mortgage insurance (MI) provider** on loans purchased by the Government-sponsored enterprises (GSEs).
- Its reinsurance subsidiary, National Mortgage Reinsurance Inc One (Re One) provides **reinsurance** to NMIC on certain loans insured by NMIC.
- NMIH's subsidiary, NMI Services, Inc. (NMIS), provides outsourced **loan review services** to mortgage loan originators.
- The Company's Pool insurance is used as an **additional risk-sharing strategy** for certain secondary market mortgage transactions.

Company's overview (Investing)

What does National MI ? (Function CCB, RMAP)

For the **Borrower**, private mortgage insurance can provide:

- Access to the housing market more quickly, by **reducing the required down payment**.
- Fixed rate mortgages.
- Lowers monthly payment.
- **Bigger loans**.

For the **lender**, it:

- Protects the lender.
- **Does not protect the borrower**.

Company's overview (Company website)

Where National MI does business ?



Company's suppliers (Function SPLC)



Not relevant for this company

Company's customers (Function AIR MAP or Company website)



Not relevant for this company

SWOT Analysis (Company website & additional research)

C
O
M
P
A
N
Y

STRENGTHS

- Strong capital position, financial strength.
- Unburdened by legacy portfolio risk.
- U.S.-based private mortgage insurance company.
- Headquartered in Emeryville, California, in the San Francisco Bay Area, near the silicon valley fintech and insurtech start ups.
- Licensed to offer mortgage insurance nationwide.
- Well-capitalized to pay claims. Pool of insurers.

WEAKNESSES

- Young company (2012).
- Small company (300 employees).
- Fast development.

C
O
M
P
A
N
Y

M
A
R
K
E
T

OPPORTUNITIES

- **Insurtech movement across the globe.**
- Private mortgage insurance enables borrowers to gain access to the housing market more quickly, by allowing down payments of less than 20%, and it protects lenders against loss if a borrower defaults.
- 72% of Millennials (18-34 years old) believe homeownership is part of their personal dream.
- A major growth back from the industry since 2008 because it creates economic stability.

THREATS

- High number of competitors.
- Mortgage insurers and mortgage originators maintain strong underwriting standards.
- Changing federal government / state regulations.
- **Students' debt risk.**
- **Insurtech start ups.**

M
A
R
K
E
T

SWOT

II. Top Management

Leadership (Company website)

Executive Officers



BRADLEY M. SHUSTER
*EXECUTIVE CHAIRMAN
OF THE BOARD :*
EX CEO OF NMIH
EX DELOITTE PARTNER
UCLA & BERKLEY UNI



ADAM POLLITZER
CHIEF FINANCIAL OFFICER :
EX J.P. MORGAN MANAGER
DIRECTOR
MICHIGAN UNI



CLAUDIA J. MERKLE
CEO :
LONG EXECUTIVE IN
NMIH
WHARTON &
PENNSYLVANIA UNI



ROBERT SMITH
CHIEF RISK OFFICER
18 YEARS OF
EXPERIENCE IN
MORTGAGE INDUSTRY
STANFORD UNI & CFA



WILLIAM J. LEATHERBERRY
EXECUTIVE VICE PRESIDENT :
EX EXECUTIVE VICE
PRESIDENT OF CENTURY
ALUMINIUM (1.5 B\$ REVENUE)
TEXAS UNI



MICHAEL J. DIRRANE
CHIEF SALES OFFICER
25 YEARS OF
EXPERIENCE IN
MORTGAGE INDUSTRY
BOSTON UNI



PATRICK MATHIS
CHIEF OPERATING OFFICER :
EX COO PMI CAPITAL
CORPORATION
TEXAS UNI

Stockholders (Market Screener)



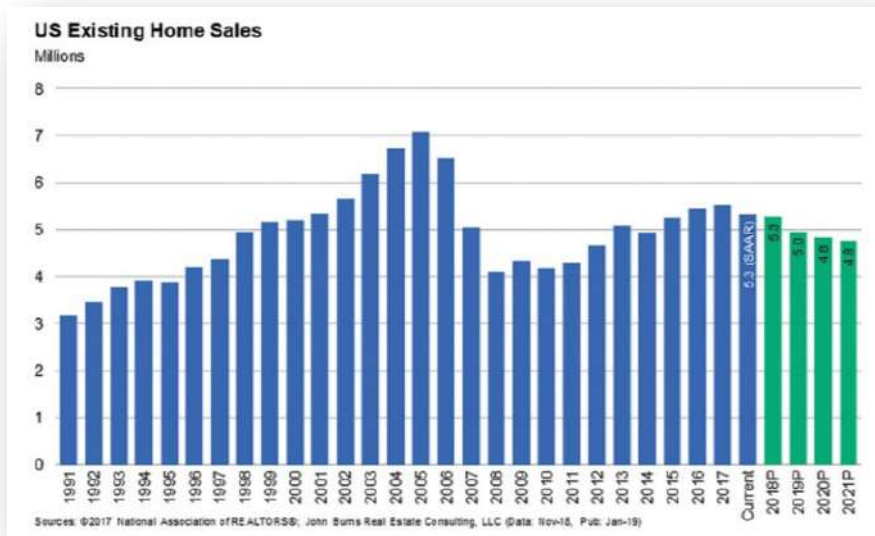
Name	Equities	%
BlackRock Fund Advisors	8,776,492	13.2%
Oaktree Capital Management LP	5,681,992	8.57%
The Vanguard Group, Inc.	5,316,855	8.02%
Wellington Management Co. LLP	3,489,983	5.26%
Capital Research & Management Co. (Global Investors)	3,481,202	5.25%
Dimensional Fund Advisors LP	2,965,860	4.47%
PRIMECAP Management Co.	2,268,449	3.42%
Renaissance Technologies LLC	1,896,000	2.86%
FIAM LLC	1,890,350	2.85%
SSgA Funds Management, Inc.	1,789,421	2.70%

III. Analysis of the market

—

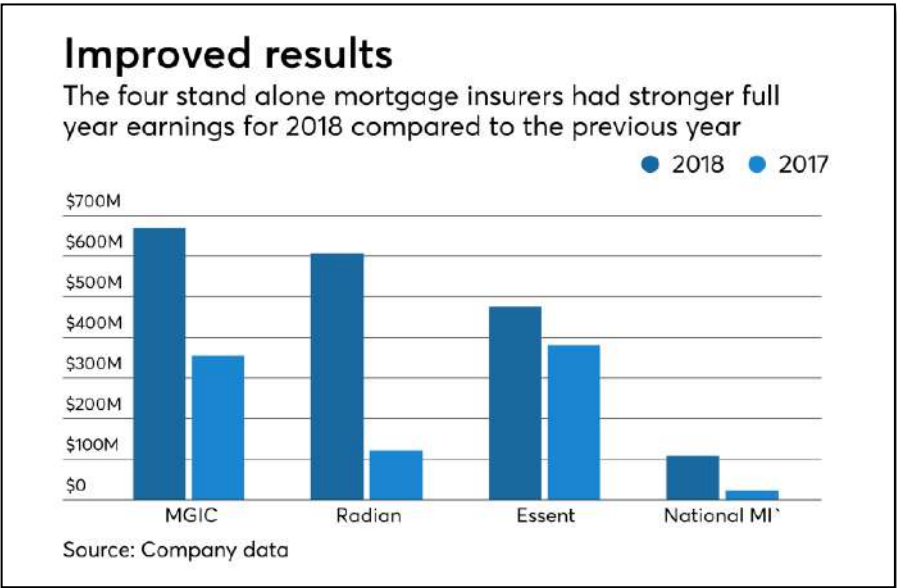
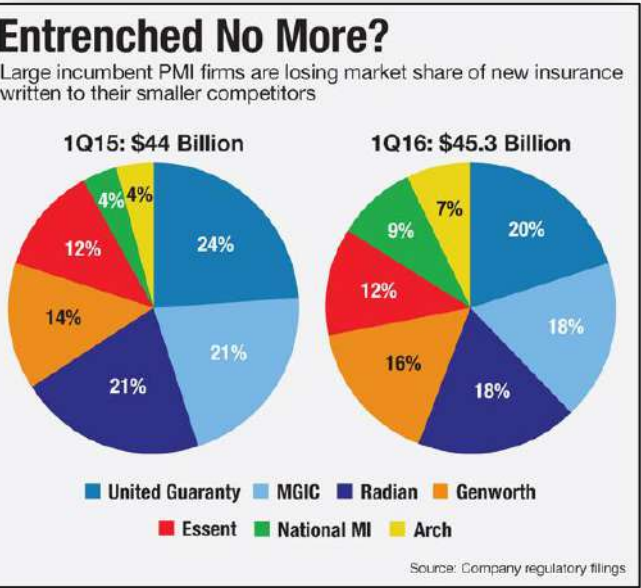
Analysis of the market (Function CCB, Xerfi & Company website)

The market



On the whole, the **U.S. housing market** still looks considerably **less risky** than it did in the mid-2000s. While there are some pockets of rapid price growth and extremely high price levels, in addition to a few places with fairly high prices despite growing supply, there is nowhere that has combined these price patterns with rapid debt growth, as occurred in some places in the mid-2000s. Economists say the **U.S. housing market** is **on track for a stronger 2019** than originally forecast, amid falling mortgage rates.

Competitors (Xerfi & Company website)



IV. News concerning the firm

News (Company website)

Current News



News (Market Screener or Investing)

Current News

June 10th, 2019

- National MI Now **Integrated with Blue Sage**.
- Lenders can now order National MI rate quotes and mortgage insurance directly from within the Blue Sage Digital Lending Platform.

June 25th, 2019

- **Standard & Poor's** Global Ratings has upgraded National MI's financial strength and issuer credit ratings to **"BBB"** from **"BBB-"** and NMIH's issuer credit rating to **"BB"** from **"BB-"**.

July 17th, 2019

- National MI has been **approved to provide private mortgage insurance** on conventional mortgage loans **backed by the California Housing Finance Agency (CalHFA)**, effective September 5, 2019. CalHFA supports the needs of California renters and homebuyers by providing financing and programs to state residents.

News (Investing)

Quarterly results : May 1st, 2019

National MI announced first-quarter results beat earnings expectations. The mortgage insurer posted earnings of \$0.56 a share, compared with analyst expectations of \$0.52 a share.

Key numbers :

- **Revenue** : \$81 million, beating expectations for \$74 million beating last year \$54 million in the first quarter.
- **Net income**: \$33 million, compared with \$22 million in last year's first quarter.

Next Earnings, August 1st, 2019 :

- EPS Forecast 0.55,
- Forecast Revenue : 77.37M

V. Fundamental analysis

Fundamental analysis (Investing)

Income Statement (Function FA)

Operating Income and EBT are increasing each year which is a very positive sign. Here operating income = EBITDA = EBIT because there is not any depreciation or amortization.

The company has seen a 53% growth in revenue from last year, this is mainly due to the new market shares they managed to acquire.

* In Millions of USD

Period Ending:	2018 31/12	2017 31/12	2016 31/12	2015 31/12
Total Revenue ▾	273.63	178.64	121.92	55.51
Total Premiums Earned	251.43	166.26	110.76	45.53
Net Investment Income	23.59	16.48	13.06	8.08
Realized Gains (Losses)	-1.4	-4.11	-1.9	1.91
Other Revenue, Total	-	-	-	-
Total Operating Expenses ▾	122.69	112.32	95.61	81.25
Losses, Benefits and Adjustments, Total	122.69	112.32	95.61	81.25
Amortization of Policy Acquisition Costs	-	-	-	-
Selling/General Admin. Expenses, Total	-	-	-	-
Depreciation / Amortization	-	-	-	-
Interest Expense (Income) - Net Operating	-	-	-	-
Unusual Expense (Income)	-	-	-	-
Other Operating Expenses, Total	-	-	-	-
Operating Income	150.94	66.32	26.3	-25.74
Interest Income (Expense), Net Non-Operating	-14.98	-13.53	-14.85	-2.06
Gain (Loss) on Sale of Assets	-	-	-	-
Other, Net	-	-	-	-
Net Income Before Taxes	135.96	52.79	11.45	-27.79
Provision for Income Taxes	28.03	17.14	-52.55	-
Net Income After Taxes	107.93	35.65	64	-27.79
Minority Interest	-	-	-	-
Equity In Affiliates	-	-	-	-
U.S. GAAP Adjustment	-	-	-	-
Net Income Before Extraordinary Items	107.93	35.65	64	-27.79
Total Extraordinary Items	-28	-13.6	-	-
Net Income	107.93	22.05	64	-27.79

Fundamental analysis (Investing)

Balance sheet (Function CH, FA BSBAR)

Period Ending:	2018 31/12	2017 31/12	2016 31/12	2015 31/12
Total Current Assets	-	-	-	-
Total Assets	1092.04	894.85	839.9	662.45
Cash	-	-	-	-
Cash & Equivalents	25.29	19.2	47.75	57.32
Total Receivables, Net	-	-	-	-
Prepaid Expenses	-	-	-	-
Property/Plant/Equipment, Total - Net	24.77	22.8	20.4	15.2
Property/Plant/Equipment, Total - Gross	48.98	39.24	30.18	20.1
Accumulated Depreciation, Total	-24.21	-16.44	-9.77	-4.9
Goodwill, Net	3.24	3.24	-	3.24
Intangibles, Net	0.39	0.39	3.63	0.39
Long Term Investments	911.49	715.88	628.97	559.24
Insurance Receivables	36.01	25.18	13.73	5.14
Note Receivable - Long Term	-	-	-	-
Other Long Term Assets, Total	-	19.93	51.43	-
Deferred Policy Acquisition Costs	46.84	37.92	30.11	17.53
Other Assets, Total	44.01	50.31	43.66	4.39

Quick ratio : 0,1 for NMIH and 0,04 for the industry
which is also a positive element for the investment.

	Company	Industry
LT Debt to Equity MRQ	19.48%	31.87%
Total Debt to Equity MRQ	19.48%	32.88%

Total Current Liabilities	-	-	-	-
Total Liabilities	390.54	395.77	364.39	259.72
Accounts Payable	31.14	23.36	25.3	22.73
Payable/Accrued	-	-	-	-
Accrued Expenses	-	-	-	-
Policy Liabilities	198.82	205.03	186.54	91.45
Notes Payable/Short Term Debt	-	-	-	-
Current Port. of LT Debt/Capital Leases	-	-	-	-
Other Current liabilities, Total	-	-	-	-
Total Long Term Debt	146.76	143.88	144.35	143.94
Long Term Debt	146.76	143.88	144.35	143.94
Capital Lease Obligations	-	-	-	-
Total Debt	146.76	143.88	144.35	143.94
Deferred Income Tax	2.74	-	-	0.14
Minority Interest	-	-	-	-
Other Liabilities, Total	11.09	12.5	8.2	1.47
Total Equity	701.5	509.08	475.51	402.73
Redeemable Preferred Stock, Total	-	-	-	-
Preferred Stock - Non Redeemable, Net	-	-	-	-
Common Stock, Total	0.66	0.6	0.59	0.59
Additional Paid-In Capital	662.18	585.49	576.93	570.34
Retained Earnings (Accumulated Deficit)	33.49	-74.16	-96.72	-160.72
Treasury Stock - Common	-	-	-	-
ESOP Debt Guarantee	-	-	-	-
Unrealized Gain (Loss)	-	-	-	-
Other Equity, Total	-14.83	-2.86	-5.29	-7.47
Total Liabilities & Shareholders' Equity	1092.04	894.85	839.9	662.45
Total Common Shares Outstanding	66.32	60.52	59.15	58.81
Total Preferred Shares Outstanding	-	-	-	-

* In Millions of USD (except for per share items)

Fundamental analysis (Investing)

Balance sheet in French (Function CH, FA BSBAR)

	Fin:	2019 31/12	2017 31/12	2016 31/12	2015 31/12
Actif	-	-	-	-	-
Total actifs	1092,04	894,85	839,9	662,45	
Trésorerie	-	-	-	-	-
Trésorerie et équivalents de trésorerie	25,29	19,2	47,75	57,32	
Créances clients	-	-	-	-	-
Avances et acomptes versés	-	-	-	-	-
Immobilisations corporelles - Net	24,77	22,8	20,4	16,2	
Immobilisations corporelles - Brut	48,98	39,24	30,18	20,1	
Amortissement cumulé	-24,21	-16,44	-9,77	-4,9	
Ecart d'acquisition	3,24	3,24	-	3,24	
Immobilisations incorporelles	0,39	0,39	3,53	0,39	
Placement à long terme	911,49	715,88	628,97	559,24	
Créances d'assurance	36,01	25,18	13,73	5,14	
Créances à long terme	-	-	-	-	-
Autres actifs à long terme	-	19,93	51,43	-	-
Coûts d'acquisition différés	46,84	37,92	30,11	17,53	
Autres actifs	44,01	50,31	43,88	4,39	

	Company	Industry
LT Debt to Equity MRQ	19.48%	31.87%
Total Debt to Equity MRQ	19.48%	32.88%

Total dettes	390,54	385,77	364,39	269,72
Comptes fournisseurs	31,14	23,35	25,3	22,73
Fournisseurs/ Responsabilité encourue	-	-	-	-
Responsabilité encourue	-	-	-	-
Police d'assurance responsabilité	198,82	206,03	186,54	91,45
Effet à payer/Dettes financières à court terme	-	-	-	-
Tranche de la dette à long terme	-	-	-	-
Passifs d'impôts courants et différés	-	-	-	-
Total dettes financières non courantes	146,75	143,88	144,35	143,94
Dettes financières non courantes	146,75	143,88	144,35	143,94
Obligations de location-acquisition	-	-	-	-
Total Dettes	146,75	143,88	144,35	143,94
Impôts différés passifs	2,74	-	-	0,14
Total intérêts minoritaires	-	-	-	-
Autres passifs	11,09	12,5	8,2	1,47
Total part du groupe	701,5	509,08	475,51	402,73
Actions privilégiées rachetables	-	-	-	-
Actions privilégiées - non remboursables avant l'échéance	-	-	-	-
Actions ordinaires	0,66	0,6	0,59	0,59
Primes liées au capital	682,18	585,49	576,93	570,34
Bénéfices non répartis (déficit accumulé)	33,49	-74,16	-96,72	-160,72
Action en réserve	-	-	-	-
Garantie de la dette ESOP	-	-	-	-
Gain non réalisé (perte)	-	-	-	-
Autres capitaux propres	-14,83	-2,86	-5,29	-7,47
Total passif	1092,04	894,85	839,9	662,45

Fundamental analysis (Investing)

Ratios

	2015	2016	2017	2018
WCR	-31,3	-84,6	-109,3	-86,2
WCR in days of sales	-205,6	-253,2	-223,3	-114,9
Inventory conversion period	non relevant	non relevant	non relevant	non relevant
Receivables conversion period	non relevant	non relevant	non relevant	non relevant
Payables conversion period	non relevant	non relevant	non relevant	non relevant

Interest coverage = 10,1 Cash ratio = 0,1
Debt to EBITDA = 1,02 EV/EBITDA = 13

Reminder :

Inventory conversion period = (inventory / cost of goods sold)*365

Receivables conversion period = (receivables / net sales)*365

Payables conversion period = (account payables / purchases)*365

Working Capital Requirement = WCR = current assets - current liabilities

WCR in days of sales= WCR / Sales * 365

Interest coverage = EBIT / Interest Expense

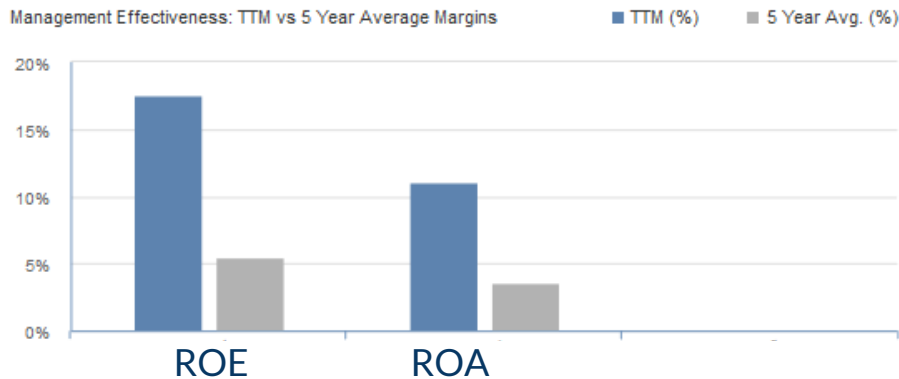
Cash ratio = Cash / Current liabilities

Debt to EBITDA= EBITDA / Debt

EV/EBITDA = Enterprise value / EBITDA

Fundamental analysis (Function EE/FA or Investing)

Ratios



We can clearly see that the return on equity and the return on assets (Trailing Twelve Months) are better than the industry averages.

Reminder :

$ROE = \text{Net Income} / \text{Equity}$

$ROA = \text{EBIT} / \text{Total Assets}$

$ROI = \text{EBIT} / (\text{Financial Debt} + \text{Equity})$

	Company	Industry
Return on Equity TTM	17.5%	7.21%
Return on Equity 5YA	5.46%	9.37%
Return on Assets TTM	11.1%	1.93%
Return on Assets 5YA	3.59%	2.22%

Fundamental analysis (Investing)

Cash Flow

- CFO is positive for 2018, which means that the company is gaining cash on its operations.
- CFI is negative which indicates that the company is making good amounts of investments.
- CFF is positive which shows that its financials investments are profitable and it is offsetting the negative CFI.

NMIH Cash Flow Statement



Annual Quarterly

Collapse All

Period Ending:	2018 31/12	2017 31/12	2016 31/12	2015 31/12
Period Length:	0 Months	0 Months	12 Months	12 Months
Net Income/Starting Line	107.93	22.05	65.84	-27.79
Cash From Operating Activities ▾	145.86	67.76	71.94	41.46
Depreciation/Depletion	7.81	6.66	5.66	4.86
Amortization	-	-	-	-
Deferred Taxes	25.93	31.1	-54.75	-
Non-Cash Items	17.38	15.87	11.38	5.35
Cash Receipts	-	-	-	-
Cash Payments	-	-	-	-
Cash Taxes Paid	0.87	1.22	0.2	-
Cash Interest Paid	12.09	13.36	9.67	0.01
Changes in Working Capital	-13.19	-7.92	43.81	59.04
Cash From Investing Activities ▾	-220.05	-93.07	-79.79	-230.16
Capital Expenditures	-8.06	-8.51	-11.47	-6.13
Other Investing Cash Flow Items, Total	-212.59	-84.56	-68.32	-224.03
Cash From Financing Activities ▾	80.89	-3.24	-1.72	143
Financing Cash Flow Items	-13.33	-9.03	-0.76	-5.54
Total Cash Dividends Paid	-	-	-	-
Issuance (Retirement) of Stock, Net	92.34	7.29	0.53	0.41
Issuance (Retirement) of Debt, Net	1.88	-1.5	-1.5	148.12
Foreign Exchange Effects	-	-	-	-
Net Change in Cash	6.1	-28.55	-9.57	-45.7

* In Millions of USD (except for per share items)

Fundamental analysis (Function EE/FA or Investing)

Ratios

Low P/E ratio compared to the industry which is positive. Every other ratio is positive compared to the industry. We can still think the company is undervalued by the market. But when we compare NMIH with its real competitors we could say that it is more or less overvalued.

Competitors :

P/E NMIH : 16.66

P/E Arch : 15.46

P/E MGIC : 7.14

P/E Radian : 7.5

P/E Genworth : 12.16

P/E Essent : 9.26

Name	Company	Industry
▼		
P/E Ratio TTM	16.66	22.62
Price to Sales TTM	6.72	1.52
Price to Cash Flow MRQ	14.1	18.9
Price to Free Cash Flow TTM	13.44	50.15
Price to Book MRQ	2.58	1.3
Price to Tangible Book MRQ	2.6	2.18

Reminder :

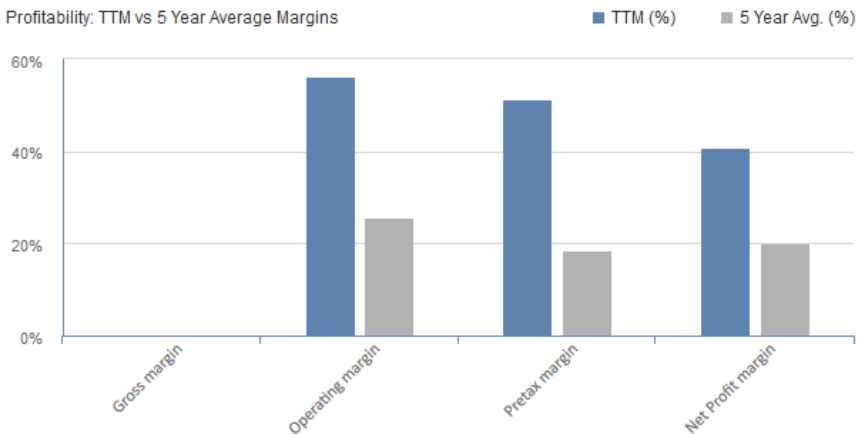
$$\text{P/E Ratio} = \text{Share price} / \text{Earnings per share}$$

Fundamental analysis (Investing)

Ratios

	Company	Industry
Gross margin TTM	-	17.26%
Gross Margin 5YA	-	-
Operating margin TTM	56.35%	11.92%
Operating margin 5YA	25.55%	13.77%
Pretax margin TTM	51.3%	10.54%
Pretax margin 5YA	18.58%	12.1%
Net Profit margin TTM	40.95%	8.56%
Net Profit margin 5YA	20.08%	10.52%

Profitability: TTM vs 5 Year Average Margins



VI. Enterprise valuation

Enterprise Valuation (Function Enterprise Value) or (Yahoo Finance)

Valuation Measures

Market Cap (intraday) ⁵	1.95B
Enterprise Value ³	2.04B

Enterprise value = Market Capitalization + Total Debt - Cash

Other valuation methods:

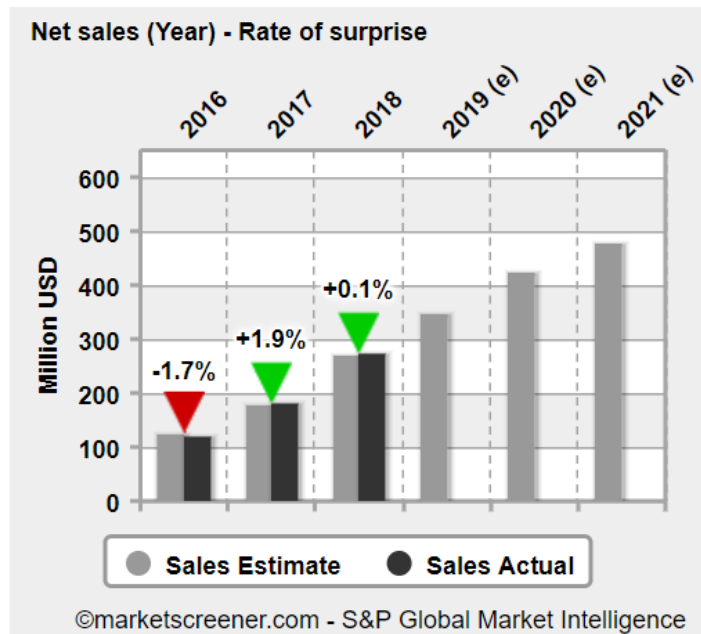
- EBITDA multiple (Market Cap or Comparable Transaction)
- DCF

VII. Chart analysis

Important dates (Function EVENTS, ECDR, ICN) or (Market Screener)

08/01/2019 : Q2 2019 Earnings Release

10/29/2019 : Q3 2019 Earnings Release



Upcoming events on NMI HOLDINGS INC

08/01/19	Interim 2019 Earnings Release (Projected)
10/29/19	Q3 2019 Earnings Release (Projected)
02/13/20	FY 2019 Earnings Release (Projected)

Chart analysis (Investing)



Chart analysis (Investing)



Chart analysis (Investing)



Comparison with indices and competitors (Function COMP) or (Investing)

Beta = 1.3



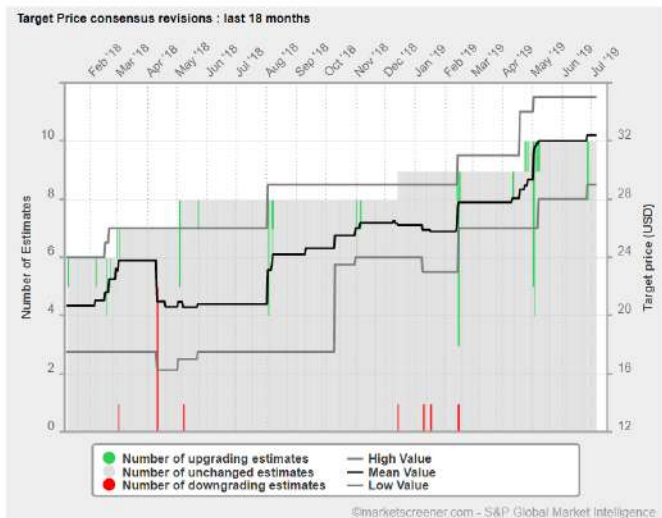
VIII. Consensus analysis

—

Consensus analysis (Function EEO/ANR or Market Screener)

Average Target Price : \$32

Current price: \$29



Consensus	Sell	Buy
Mean consensus		BUY
Number of Analysts		10
Average target price		32,4 \$
Last Close Price		28,9 \$
Spread / Highest target		21,1%
Spread / Average Target		12,1%
Spread / Lowest Target		0,36%



Consensus analysis (Function EEO/ANR or Investing)

5 mins 15 mins 30 mins Hourly 5 Hours Daily **Weekly** Monthly

Summary:	STRONG BUY		
Moving Averages:	STRONG BUY	Buy (11)	Sell (1)
Technical Indicators:	STRONG BUY	Buy (6)	Sell (1)

Pivot Points »

Jul 03, 2019 07:08AM GMT

Name	\$3	\$2	\$1	Pivot Points	R1	R2	R3
Classic	24.95	26.26	27.33	28.64	29.71	31.02	32.09
Fibonacci	26.26	27.17	27.73	28.64	29.55	30.11	31.02
Camarilla	27.74	27.95	28.17	28.64	28.61	28.83	29.04
VWoodie's	24.81	26.19	27.19	28.57	29.57	30.95	31.95
DeMark's	-	-	26.79	28.37	29.17	-	-

5 mins 15 mins 30 mins Hourly 5 Hours Daily **Weekly** Monthly

Summary:	STRONG BUY		
Moving Averages:	BUY	Buy (12)	Sell (0)
Technical Indicators:	STRONG BUY	Buy (9)	Sell (0)

Pivot Points »

Jul 03, 2019 07:08AM GMT

Name	\$3	\$2	\$1	Pivot Points	R1	R2	R3
Classic	21.49	24.05	26.22	28.78	30.95	33.51	35.68
Fibonacci	24.05	25.86	26.97	28.78	30.59	31.70	33.51
Camarilla	27.09	27.52	27.96	28.78	28.82	29.26	29.69
VWoodie's	21.29	23.95	26.02	28.68	30.75	33.41	35.48
DeMark's	-	-	27.50	29.42	32.23	-	-

Technical Indicators »

Jul 03, 2019 07:08AM GMT

Name	Value	Action
RSI(14)	64.122	Buy
STOCH(9,6)	52.206	Neutral
STOCHRSI(14)	10.602	Oversold
MACD(12,26)	1.720	Buy
ADX(14)	51.374	Buy
Williams %R	-47.406	Neutral
CCI(14)	96.2573	Buy
ATR(14)	1.9050	High Volatility
Highs/Lows(14)	0.0000	Neutral
Ultimate Oscillator	47.433	Sell
ROC	10.901	Buy
Bull/Bear Power(13)	2.2820	Buy
Buy: 6 Sell: 1 Neutral: 3 Summary: STRONG BUY		

Moving Averages »

Jul 03, 2019 07:08AM GMT

Period	Simple	Exponential
MA5	28.95 Sell	28.60 Buy
MA10	28.19 Buy	28.15 Buy
MA20	27.06 Buy	26.66 Buy
MA50	23.12 Buy	23.65 Buy
MA100	19.62 Buy	20.10 Buy
MA200	13.93 Buy	16.52 Buy
Buy: 11 Sell: 1 Summary: STRONG BUY		

Technical Indicators »

Jul 03, 2019 07:08AM GMT

Name	Value	Action
RSI(14)	71.378	Buy
STOCH(9,6)	72.858	Buy
STOCHRSI(14)	96.306	Overbought
MACD(12,26)	4.160	Buy
ADX(14)	45.374	Buy
Williams %R	-16.858	Overbought
CCI(14)	134.0889	Buy
ATR(14)	3.6336	Less Volatility
Highs/Lows(14)	4.1071	Buy
Ultimate Oscillator	64.389	Buy
ROC	72.312	Buy
Bull/Bear Power(13)	9.7280	Buy
Buy: 9 Sell: 0 Neutral: 0 Summary: STRONG BUY		

Moving Averages »

Jul 03, 2019 07:08AM GMT

Period	Simple	Exponential
MA5	27.66 Buy	27.01 Buy
MA10	24.30 Buy	25.07 Buy
MA20	21.33 Buy	21.69 Buy
MA50	13.92 Buy	16.65 Buy
MA100	8.84 Buy	14.68 Buy
MA200	4.42 Buy	13.92 Buy
Buy: 12 Sell: 0 Summary: BUY		

IX. Socially responsible investment

—

Socially responsible investing – Environmental, Social & Governance (CSRHUB)

NMI Holdings Inc CSR / ESG Ranking



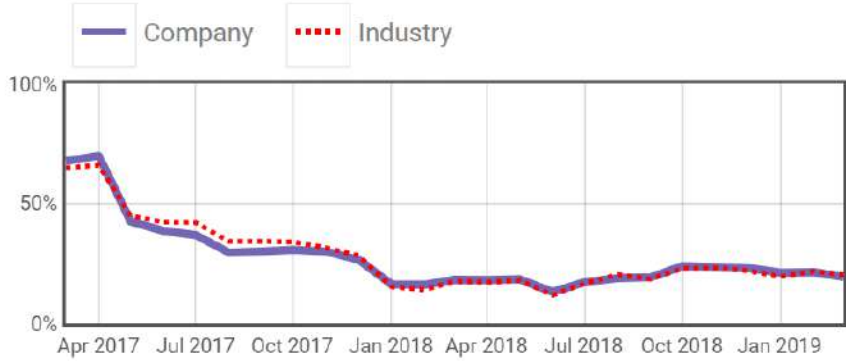
CSR / ESG Ranking (%)
Compared With
17,443 Companies



6 Sources
for this company

No Special Issues
Affect This Company

Ranking History



Industry average is for the 489 companies in Insurance Carriers industry

Socially responsible investing



But from a social point of view

- Not any relevant action towards the environment.
- Prizes about best place to work almost each year.
- Risk of a real estate crisis.
- The activity itself does not damage the environment but the housing market does.
- Not working in the oil & gas sector

X. **Risks & Opportunities**

Risks

Why we should **not** invest in National MI :

Firm risks :

- Young company.
- Increase risk on the housing market.
- Poor image of insurers.
- Unknown company.
- Insurtechs start ups.

Market risks:

- Change in regulation.
- Damages on economy.
- Student debt.
- Young people loans.
- Fed Funds Rate



Opportunities

Why we should **invest** in National MI :

- Perfect financial situation.
- Perfect Technical analysis if we hit the entry point.
- Great company and difficult to understand for investors.
- Great housing market situation in the U.S.
- Great economic situation in the U.S.



Severals different scenarios (Investing)

Today price : \$29

Entry Point: \$23

-26%

Target Price n°1: \$28

+22%

Target Price n°2: \$32

+30%

Stop Loss: \$20 (latest lowest):

-13%

Let's discuss
