

Securities Sector: 9M2023 Update

Profitability recovered from trough levels, elevated exposure to higher-risk assets pose downside risk

Securities firms' profitability recovered in 9M2023 from trough levels in 2022, mainly driven by investment income (+153% yoy) following the recovery in stock market valuations. Other core businesses - margin lending and brokerage - remained weaker than the prior year given limited market trading activity during 6M2023. Several firms increased holdings of risky corporate bonds, and recent capital injections provide buffer against asset risks and potential losses. We expect securities firms' profits will gradually improve primarily from stronger stock trading activity amid improved sentiment around the economic outlook for 2024.

Sector-average return on average assets (ROAA) for 9M2023 rose to 4.4% from 3.8% a year ago due to higher investment income. Mid-sized firms (e.g., VIX, ACBS, FTS, and BSI) with sizable equity investment holdings benefited from the recovery in market valuations. Margin lending and brokerage income remained weaker than prior year across most firms; intense competition for the limited market trading activity in 6M2023 drove down brokerage fees and gross margins. Investment banking income declined by nearly 40% yoy from limited new corporate bond issuance. We expect 16 of 23¹ firms covered by our analysis to be on track to meet their profit targets for 12M2023, following the steady recovery in stock trading activity since Q3/2023. Nonetheless, sector-average ROAA will remain weaker than the 5Y average (2018 – 2022) of 6.3%.

Sector exposure to higher-risk assets remained elevated at 24% of tangible assets, particularly among firms active in bond advisory which increased holdings of risky corporate bonds in 9M2023. These firms (e.g., TCBS, VPBANKS) on average increased corporate bond investments to 40-50% of total assets at end-September 2023, up from 28-45% at end-December 2022. We view these investments are typically linked to their broader groups' focus to support the liquidity needs of their corporate borrowers. While the pace of new corporate bond defaults is slowing and corporate cash flows are stabilizing², the firms' investments in higher-risk assets including unlisted equities and corporate bond investments have sizable concentration and expose them to event risks. Overdue margin loans declined in general, and risks are well managed by collateral coverage and recovery in stock valuation.

Leverage and liquidity profiles remained strong but will moderate as firms expand margin lending. Recent capital increases helped to keep the leverage ratio at a strong 220% for 9M2023. As firms step up on margin lending, we expect leverage ratios and reliance on short-term market funding to gradually increase.

CONTACTS

Phan Duy Hung, CFA, MBA Director - Senior Analyst hung.phan@visrating.com

Nguyen Ha My, CFA
Associate Analyst
my.nguyen@visrating.com

Simon Chen, CFA
Executive Director – Head of
Ratings & Research
simon.chen@visrating.com



¹23 out of 30 firms covered by our analysis announced their business plans for 2023

² Refer to our <u>Corporate Bond Market Perspective: Proactive negotiations will slow down bond defaults in 2024, marking the start of a new development phase and recovery of bond issuance (issued on 10 October 2023)</u>

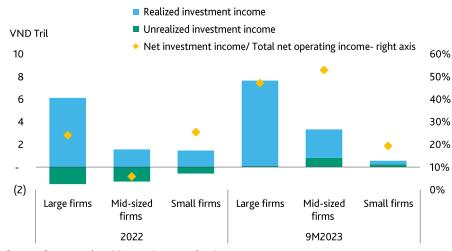
Profitability 9M2023 slightly recovered from the trough level in 2022 driven by a higher investment income following recovery in stock market valuation

The sector-average ROAA rose in 9M2023 to 4.4% from the trough level of 3.8% in 2022 (Exhibit 1), mainly driven by a significant increase in investment income (+153% yoy) following the recovery in market valuations (Exhibit 2).

Mid-sized firms (including VIX, ACBS, FTS, and BSI) with sizable equity investment holdings outperformed the sector-average with ROAA of 5.4% (Exhibit 3). Meanwhile, firms active in bond advisory and distribution (e.g., ORS, HDBS, and TVSI) recorded ROAA of 1.7% on average, as investment banking income plummeted from subdued corporate bond issuances, and the firms had limited equity investments.

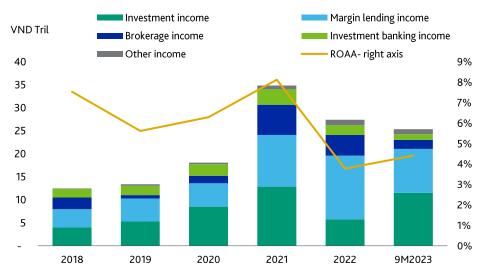
We expect the recovery in profitability that began in Q3/2023 will continue, primarily from stronger stock trading activity amid improved sentiment around the economic outlook for 2024. However, the sector-average ROAA for 12M2023 will remain weaker than the last 5-year average (2018-2022) of 6.3%.

Exhibit 2: Sizeable investment income from recovery in stock market valuation



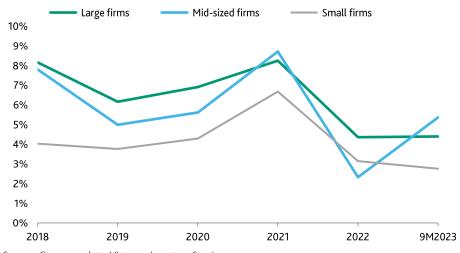
Source: Company data, Vietnam Investors Service

Exhibit 1: Investment income contributed the majority of the sector's operating income



Source: Company data, Vietnam Investors Service Note: Data includes top 30 securities firms by assets, covering around 90% of total sector assets

Exhibit 3: Mid-sized firms outperformed other peers in terms of ROAA



Source: Company data, Vietnam Investors Service

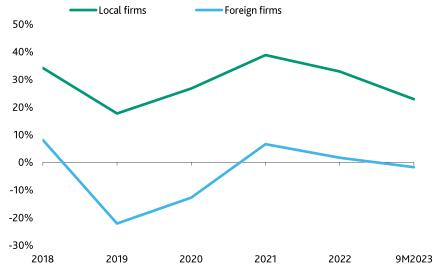
Other core businesses - margin lending and brokerage - remained weaker than the prior year given limited market trading activity in 6M2023

Despite a gradual improvement of market trading value in Q3, margin lending and brokerage income in 9M2023 remained weaker than the prior year (declined by 13.7% and 47% respectively) (Exhibit 4), due to a significant drop in market activity in 6M2023.

In addition, intense competition for the limited market trading activity in 6M2023 drove down brokerage fees and gross margins. Foreign firms recorded lower brokerage gross margins than local firms, due to higher commissions to their brokers to grow their customer base (Exhibit 5).

We expect 16 of 23 firms covered by our analysis to be on track to meet their profit targets for 12M2023, following the steady recovery in stock trading activity since Q3/2023 (Exhibit 6). Firms with lower-than-industry margin loan growth or aggressive business plans will fall short of their target.

Exhibit 5: Shrinking brokerage gross margins



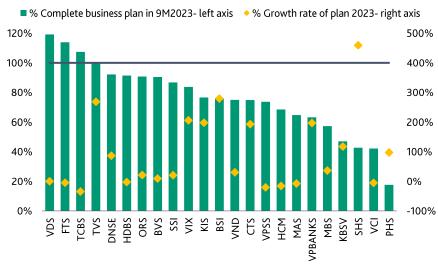
Source: Company data, Vietnam Investors Service
Note: Data includes top 30 securities firms by assets, covering around 90% of total sector assets
This publication does not announce a credit rating action

Exhibit 4: Margin lending income remained weaker than 9M2022 despite improvement in Q3/2023



Source: Company data, Vietnam Investors Service Note: Data includes top 30 securities firms by assets, covering around 90% of total sector assets

Exhibit 6: Most firms are on track to achieve business plan for 12M2023



Source: Company data, Vietnam Investors Service Note: Refer to the Appendix for the full name of securities firms

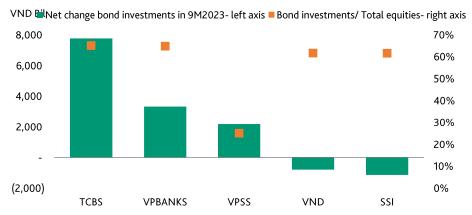
Sector exposure to higher-risk assets remained elevated, particularly among firms active in bond advisory

The risk appetite ratio³ remained high at 24% in 9M2023. Corporate bond investments rose to VND 68.3 trillion in 9M2023 (Exhibit 7), particularly among firms active in bond advisory (Exhibit 8). These firms (e.g., TCBS, VPBANKS) on average increased corporate bond investments to 40-50% of total assets at end-September 2023, up from 28-45% at end-December 2022.

We view these investments are typically linked to their broader groups' focus to support the liquidity needs of their corporate borrowers. While the pace of corporate bond defaults is slowing and corporate cash flows are stabilizing, the firms' investment in higher risk assets including unlisted equities and corporate bond investments have sizable concentration and expose them to event risks.

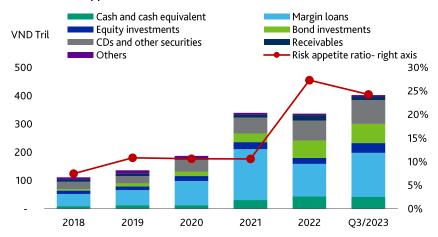
While margin loan balances reached peak levels of 2.5% of market capitalization in Q3/2023, overdue margin loans declined in general and risks remain well managed by collateral coverage and recovery in stock valuation (Exhibit 9).

Exhibit 8: Several firms continued to increase corporate bond exposure



Source: Company data, Vietnam Investors Service Note: Refer to the Appendix for the full name of securities firms

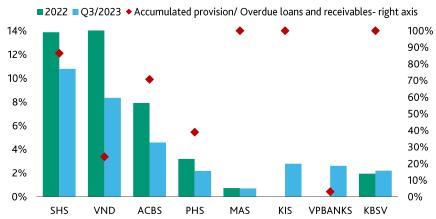
Exhibit 7: Risk appetite remained elevated



Source: Company data, Vietnam Investors Service

Note: Data includes top 30 securities firms by assets, covering around 90% of total sector assets

Exhibit 9: Overdue loans and receivables/ Gross loans and receivables declined for most firms in 9M2023



Source: Company data, Vietnam Investors Service Note: Refer to the Appendix for the full name of securities firms. Data for VND, ACBS, VPBANKS, KIS, PHS and MAS as of Q2/2023.

³ Risk appetite ratio is measured as dividing total higher-risk assets and off-balance-sheet exposure by tangible assets

Leverage and liquidity profiles remained strong but will moderate as firms expand margin lending

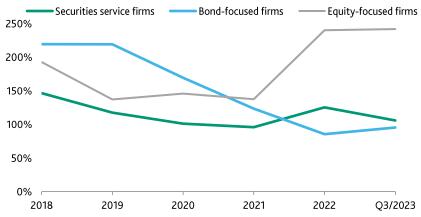
The sector leverage ratio⁴ remained strong at 220% as of Q3/2023, improving slightly from end-2022 due to capital raise of VND 10.8 trillion mainly by TCBS and YSVN (Exhibit 10).

We expect most securities service firms, focusing on margin lending and brokerage services, to gradually expand their short-term borrowing to support margin lending activities, which will reduce their liquidity ratio⁵ (Exhibit 11).

Meanwhile, most bond-focused firms increased their liquidity position compared to 2022 (Exhibit 12), driven by the cash collected from bond-related receivables, coupled with new capital injection in 2023.

A couple of firms including HDBS, ORS, and SSI announced plans to raise new equity capital over the next 12 months. We view additional capital raising will be credit positive to support balance sheet growth, maintain steady leverage profiles, and enhance loss-absorption buffers.

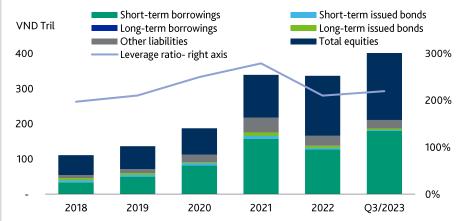
Exhibit 11: Securities service firms' liquidity ratio declined from margin loan expansion



Source: Company data, Vietnam Investors Service

Note: Data includes top 30 securities firms by assets, covering around 90% of total sector assets

Exhibit 10: Leverage ratio remained at a strong level in Q3/2023



Source: Company data, Vietnam Investors Service

Note: Data includes top 30 securities firms by assets, covering around 90% of total sector assets

Exhibit 12: Several bond-focused firms improved liquidity ratios from cash collected from bond-related receivables and new capital raised



Source: Company data, Vietnam Investors Service

Note: Refer to the Appendix for the full name of securities firms

⁴ Leverage ratio is calculated by total tangible assets and off-balance-sheet exposure over tangible common equities

⁵ Liquidity ratio is measured as dividing liquidity inflows by liquidity outflows

APPENDIX

List of top 30 securities firms by total assets

The firms included in our analysis are as follows (in order of total assets at end-2022):

	Short name	Full name	Classification
1	SSI	SSI Securities Corporation	Large firm
2	VND	VNDIRECT Securities Corporation	Large firm
3	TCBS	Techcom Securities Joint Stock Company	Large firm
4	VPSS	VPS Securities Joint Stock Company	Large firm
5	MAS	Mirae Asset Securities (Vietnam) Joint Stock Company	Large firm
6	VPBANKS	VPBANK Securities Joint Stock Company	Large firm
7	НСМ	Ho Chi Minh City Securities Corporation	Large firm
8	VCI	Vietcap Securities Joint Stock Company	Large firm
9	SHS	Saigon - Hanoi Securities Joint Stock Company	Large firm
10	MBS	MB Securities Joint Stock Company	Large firm
11	KBSV	KB Securities Vietnam Joint Stock Company	Mid-sized firm
12	TVS	Thien Viet Securities Joint Stock Company	Mid-sized firm
13	KIS	KIS Vietnam Securities Joint Stock Company	Mid-sized firm
14	VIX	VIX Securities Joint Stock Company	Mid-sized firm
15	VCBS	Vietcombank Securities Co., Ltd	Mid-sized firm
16	ORS	Tien Phong Securities Corporation	Mid-sized firm
17	DNSE	DNSE Securities Joint Stock Company	Mid-sized firm
18	ACBS	ACB Securities Co., Ltd	Mid-sized firm
19	BSI	BIDV Securities Joint Stock Company	Mid-sized firm
20	FTS	FPT Securities Joint Stock Company	Mid-sized firm
21	CTS	Vietnam Bank for Industry and Trade Securities Joint Stock Company	Small firm
22	TVSI	Tan Viet Securities Joint Stock Company	Small firm
23	VDS	Viet Dragon Securities Corporation	Small firm
24	SSV	Shinhan Securities Vietnam Co., Ltd	Small firm
25	HDBS	HD Securities Corporation	Small firm
26	YSVN	Yuanta Securities Vietnam Co., Ltd	Small firm
27	BVS	Bao Viet Securities Joint Stock Company	Small firm
28	PHS	Phu Hung Securities Corporation	Small firm
29	NHSV	NH Securities Vietnam Co., Ltd	Small firm
30	MBKE	Maybank Securities Co., Ltd	Small firm

© 2023 Vietnam Investors Service And Credit Rating Agency Joint Stock Company ("Công Ty Cổ Phần Xếp Hạng Tín Nhiệm Đầu Tư Việt Nam" in Vietnamese) ("VIS Rating"). All rights reserved.

CREDIT RATINGS ISSUED BY VIS RATING ARE OUR CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, DEBT OR FINANCIAL OBLIGATIONS, DEBT SECURITIES, PREFERRED SHARES OR OTHER FINANCIAL INSTRUMENTS OR OF ISSUER OF SUCH DEBTS OR FINANCIAL OBLIGATIONS, DEBT SECURITIES, PREFERRED SHARES OR OTHER FINANCIAL INSTRUMENTS IN VIETNAM AND MATERIALS, PRODUCTS, SERVICES AND INFORMATION PUBLISHED BY VIS RATING (COLLECTIVELY, "PUBLICATIONS") MAY INCLUDE SUCH CURRENT OPINIONS. VIS RATING DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT OR IMPAIRMENT. SEE APPLICABLE VIS RATING'S RATING SYMBOLS AND DEFINITIONS PUBLICATION FOR INFORMATION ON THE TYPES OF CONTRACTUAL FINANCIAL OBLIGATIONS ADDRESSED BY VIS RATING'S CREDIT RATINGS. APART FROM FUNDAMENTAL RISKS NEEDED TO BE ASSESSED AS REQUIRED UNDER THE VIETNAMESE LAW (INCLUDING DECREE 88/2014 DATED 26 SEPTEMBER 2014 OF THE GOVERNMENT) ON CREDIT RATING SERVICES FROM TIME TO TIME, CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS, NON-CREDIT ASSESSMENTS ("ASSESSMENTS"), AND OTHER OPINIONS INCLUDED IN VIS RATING'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. VIS RATING'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND VIS RATING'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ON OTHER OPINIONS OF PURCHASE, SELL, OR HOLD PARTICULAR DEBT INSTRUMENTS OR FINANCIAL INSTRUMENTS. VIS RATING'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS AND PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTMENT FOR ANY PARTICULAR INVESTOR. VIS RATING ISSUES ITS CREDIT RATINGS, ASSESSMENTS AND OTHER OPINIONS AND PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL, WITH DUE CARE, MAKE ITS OWN STUDY AND EVALUATION OF EAC

VIS RATING'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS, AND PUBLICATIONS ARE NOT INTENDED FOR USE BY NON-PROFESSIONAL INVESTORS AND IT WOULD BE RECKLESS AND INAPPROPRIATE FOR NON-PROFESSIONAL INVESTORS TO USE VIS RATING'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS OR PUBLICATIONS WHEN MAKING AN INVESTMENT DECISION. IF IN DOUBT YOU SHOULD CONTACT YOUR FINANCIAL OR OTHER PROFESSIONAL ADVISER.

ALL INFORMATION CONTAINED HEREIN (INCLUDING INFORMATION OF VIS RATING AND/OR THIRD PARTIES WHO LICENSE VIS RATING TO INCORPORATE THE INFORMATION HEREIN ("VIS RATING'S LICENSORS")) IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT PRIOR WRITTEN CONSENT OF VIS RATING OR VIS RATING'S LICENSORS. VIS RATING'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT INTENDED FOR USE BY ANY PERSON AS A BENCHMARK AS THAT TERM IS DEFINED FOR REGULATORY PURPOSES AND MUST NOT BE USED IN ANY WAY THAT COLUDERS IN THE REFING CONSIDERED A RENCHMARK

All information contained herein is obtained by VIS Rating from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. VIS Rating adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources VIS Rating considers to be reliable including, when appropriate, independent third-party sources. However, VIS Rating is not an auditor and cannot in every instance independently verify or validate information received in the rating process or in preparing its Publications.

To the extent permitted by law, VIS Rating and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability to any person or entity for any indirect, special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such information, even if VIS Rating or any of its directors, officers, employees, agents, representatives, licensors or suppliers is advised in advance of the possibility of such losses or damages, including but not limited to: (a) any loss of present or prospective profits or (b) any loss or damage arising where the relevant financial instrument is not the subject of a particular credit rating assigned by VIS Rating.

To the extent permitted by law, VIS Rating and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability for any direct or compensatory losses or damages caused to any person or entity, including but not limited to by any negligence (but excluding fraud, willful misconduct or any other type of liability that, for the avoidance of doubt, by law cannot be excluded) on the part of, or any contingency within or beyond the control of, VIS Rating or any of its directors, employees, agents, representatives, licensors or suppliers, arising from or in connection with the information contained herein or the use of or inability to use any such information.

NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY CREDIT RATING, ASSESSMENT, OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY VIS RATING IN ANY FORM OR MANNER WHATSOEVER.

VIS RATING MAY MAKE MODIFICATIONS AND/OR CHANGES TO ITS PUBLICATION AT ANY TIME, FOR ANY REASON. HOWEVER, VIS RATING UNDERTAKES NO OBLIGATION (NOR DOES IT INTEND) TO PUBLICLY SUPPLEMENT, UPDATE OR REVISE ITS PUBLICATION ON A GOING-FORWARD BASIS. YOU ASSUME THE SOLE RISK OF MAKING LISE OF AND/OR RELYING ON VIS RATING'S ASSESSMENTS, OTHER OPINIONS AND PLIBUICATION.

VIS Rating maintains policies and procedures to address the independence of VIS Rating's credit ratings and credit rating processes. Information regarding, among others, entities holding more than 5% of the contributed charter capital of VIS Rating, any change to the shareholding ratios of entities holding more than 5% of the contributed charter capital of VIS Rating and a list of rated entities with a credit rating service charge accounting for over 5% of VIS Rating's total revenue from credit rating activities in the fiscal year prior to the time of information disclosure, are posted at https://visrating.com under the heading "Corporate Disclosure".

