

VIETNAM CONSUMER TRENDS 2023

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Helping you make better choices



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- Cimigo have been helping clients make better commercial and marketing choices for 20 years.
- If you want to know more, just drop us a note at ask@cimigo.com.
- You can download this presentation at <u>www.cimigo.com</u>.





What will fuel Vietnam's growth over the next decade?

Nine reasons that Vietnam will prosper in the next decade



- 1. Working age population, high labour participation and a low dependency ratio.
- 2. GDP growth averaged 5.9% over the past ten years.
- 3. Manufacturing gains. Increased investment and ever more sophisticated.
- 4. Retail goods and services consumption rises unabated.
- 5. Domestic tourism replenishes the international void.
- 6. In 2022 the internet economy reached US\$23 billion.
- 7. Rising household affluence.
- 8. Financial ecosystems enable e-commerce, e-payments and entrepreneurs.
- 9. Political stability and formidable geopolitical management.



Which explanation for Vietnams rapid growth enables all else?





1. Working age population, high labour participation and a low dependency ratio



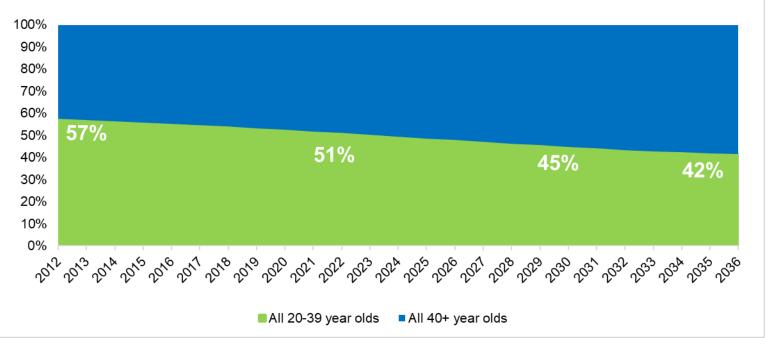
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Vietnam's population structure

- A big workforce. The working population is 62% of the total in 2022. Half of the working population is aged 20 to 39 years.
- A high female participation in the workforce. 88% amongst females 20 to 64. Just 40% in Indonesia and 25% in India do the same.
- A young workforce. 51% in 2022 are between 20 and 39 years.
- A cheap workforce. 2023 minimum monthly wages in Saigon are US\$200, just 60% of the minimum in Guangzhou at US\$332.

Working population structure aged 20 to 64 years 62% of total population in 2023



The true demographic dividend is a low dependency ratio







96% men (20 – 64 years) work

88% women (20 – 64 years) work

The working population is 62% of the total in 2022

Highest % of working population in region. It significantly lowers dependency ratios to just 0.7 per employed person.
 This gives GDP a huge boost. Urban working adults have on average 1.67 sources of income.

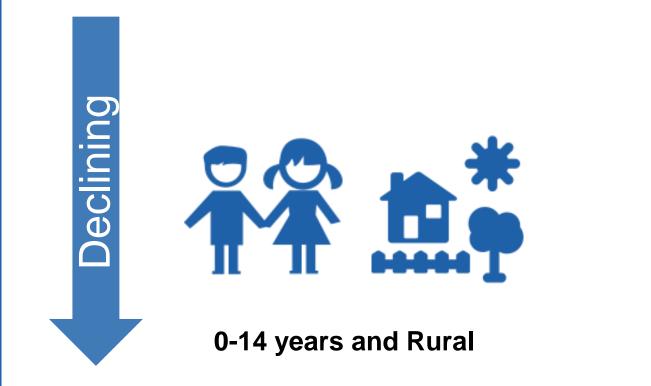


More women work in Vietnam than anywhere else in the region. Vietnam enjoys a huge demographic dividend owing to the low dependency ratios on earners.

Changing demographic structures



MING





50+ and Urban

Source: GSO, Global Demographics, Cimigo

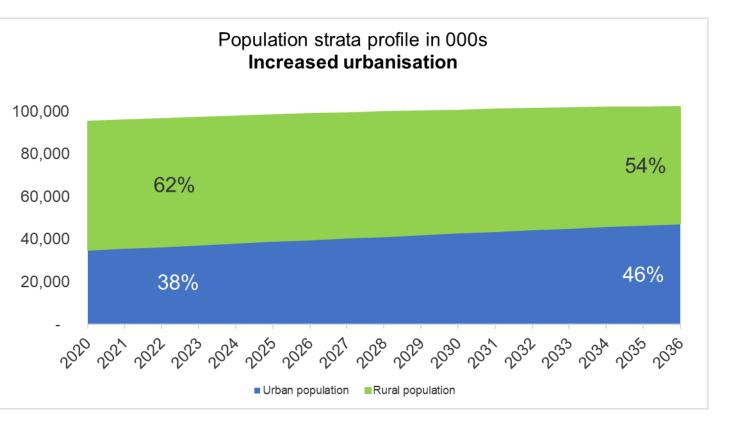
Rapid urbanisation drives efficiency and ultra convenience



The rural population commenced a decline in 2017.

Rural household sizes fell from 4.6 in 2008 to 3.6 in 2022.

Urban provides ultra convenience but stresses infrastructure and worsens pollution.



12



Rapid urbanisation provides challenges, but high efficiency and convenience. The rural population is shrinking fast.

Decelerating birth rates, under 14s and pester power

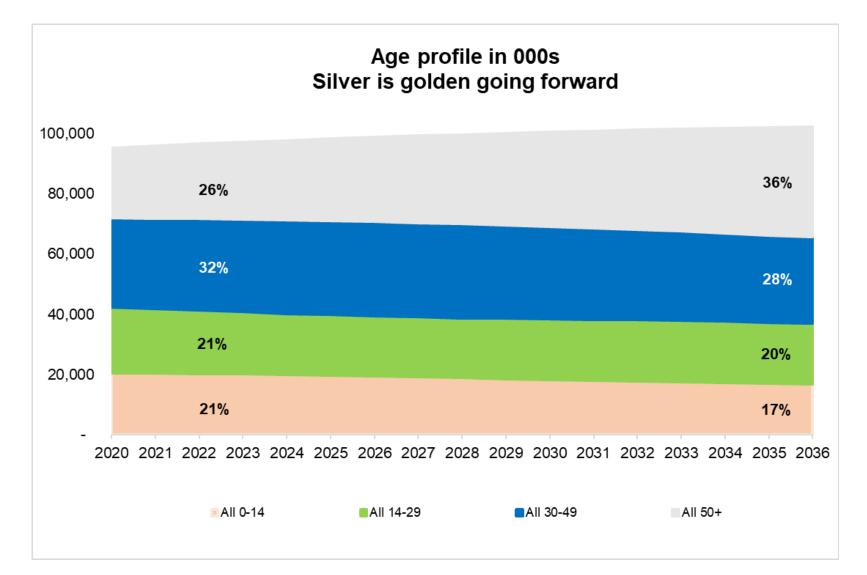
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The demographic that drives much of mums purchase behaviour has commenced a slow decline.

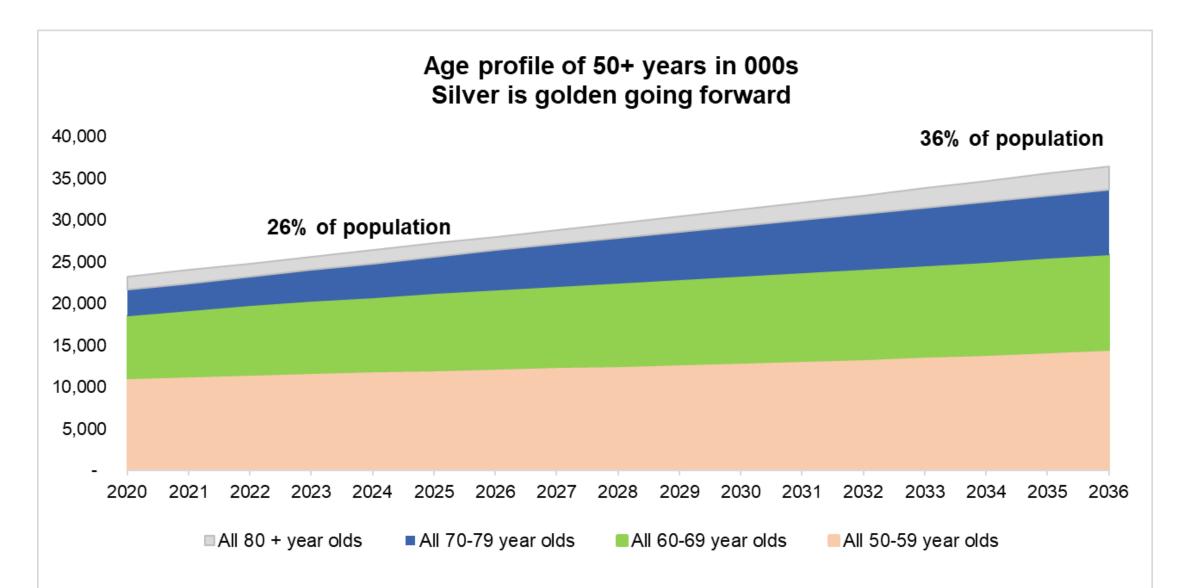
The average number of children born to a woman over her lifetime was 2.5 in 2000 and is 1.6 in 2020.

Vietnam's youth has provided an unrivalled dynamism.

We now need to consider making better choices for the silver generation.



Silver generation is fastest growing age segment going forward



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Silver generation are the ideal segment; time rich, asset heavy with high disposable income

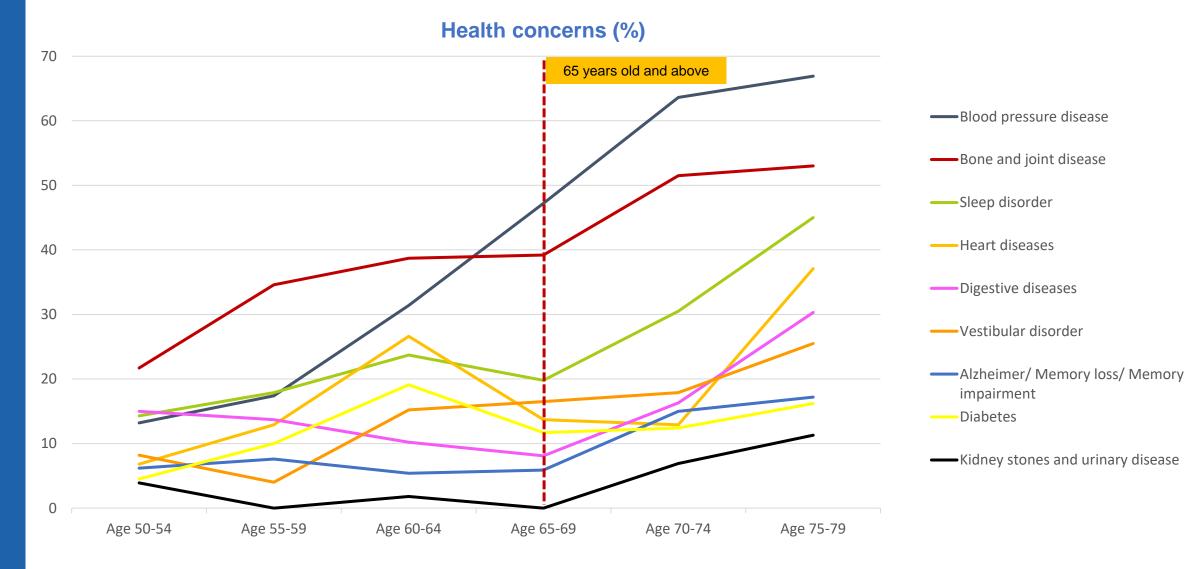
- The silver generation's disposable income and desire to enjoy life provide ample opportunities for travel, fashion and beauty services.
- The silver generation wants to prepare for any emergency and their future rather than for their offspring as most marketers assume. Financial services have yet to fully explore their potential.
- Health is the top concern and health related expenditure accounts for 13% of their income. Reaching retirement, seniors have more spare time to take care of their health.
- Beyond visiting doctors and consuming medicine, the silver generation gives credence to a healthier lifestyle (including exercise, eating habits, supplements) beyond health checks.



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Health concerns increase significantly after 65 years old. Blood pressure disease rise the fastest.

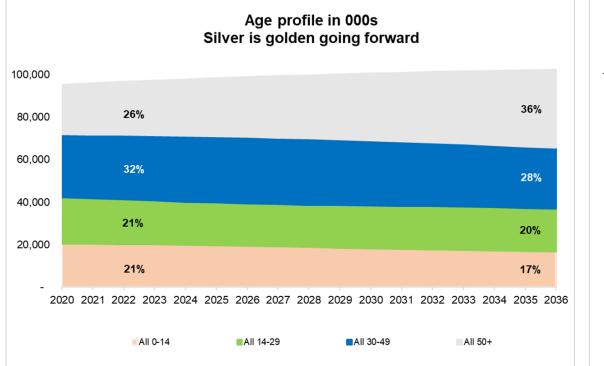






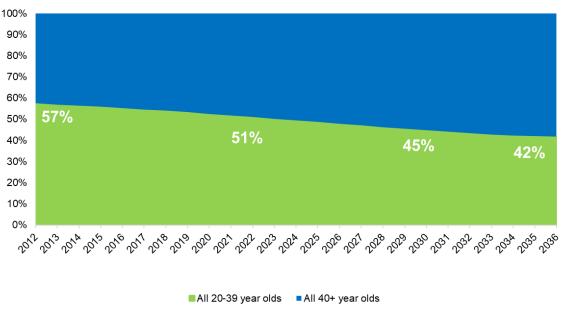
When will Vietnam's demographic advantage fade?

In 2036 the demographic advantage will be lost



Working population structure aged 20 to 64 years 62% of total population in 2023

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A staggering drop in the birth rate and an aging population will take hold in the 2030s. Elderly dependents will become a key challenge in 2040s.



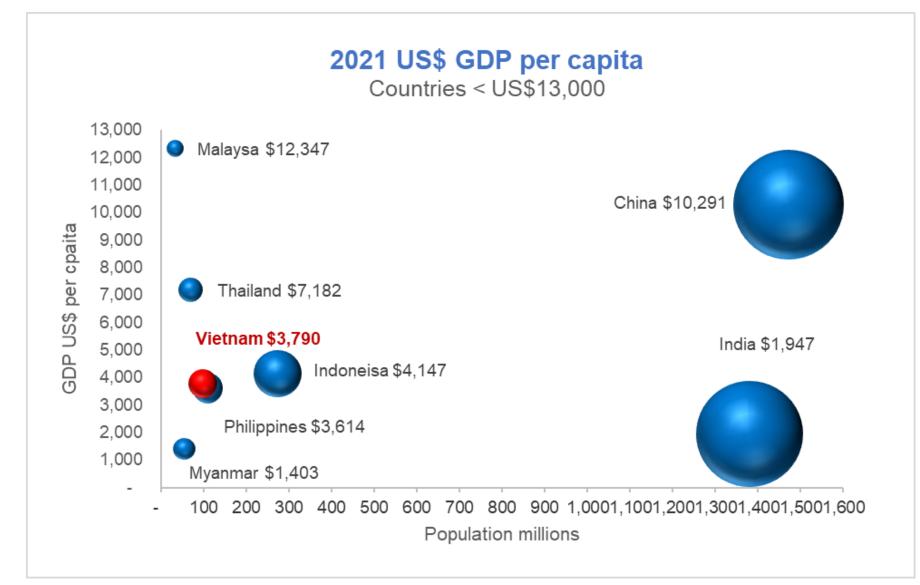
2. GDP growth averaged 5.9% over the past 10 years



Vietnam per capita GDP in 2021 was US\$3,790



China, India and Thailand declined in 2021















users



98.95 million

US\$4,104 US\$406 billion **GDP/capita** GDP 8.02% growth

US\$23 billion internet economy 5.7% of GDP

Retail sales goods & services US\$242 billion +19.8% increase

74.1 million 66.2 million users

2022 progress



79% internet national all



97% smartphone national adults 15+

US\$1.47 billion all advertising

AD



375,877 new passenger car sales 3,003,000 new motorbike sales



27,528 new

apartments

HCMC, HN, DN

70% banked national adults 18+

Sources: 2022 data points. GSO, Global Demographics, Cimigo surveys, Savills, Media estimates post discounts, SBV, MCI, We Are Social, VAMA, TC Motors, VinFast, VAMM.











Retail sales goods and services YoY growth



US\$ 361 bn Imports goods 2022





TD foreign direct investment disbursement

د 46.4 December 2021 manufacturing purchasing managers index

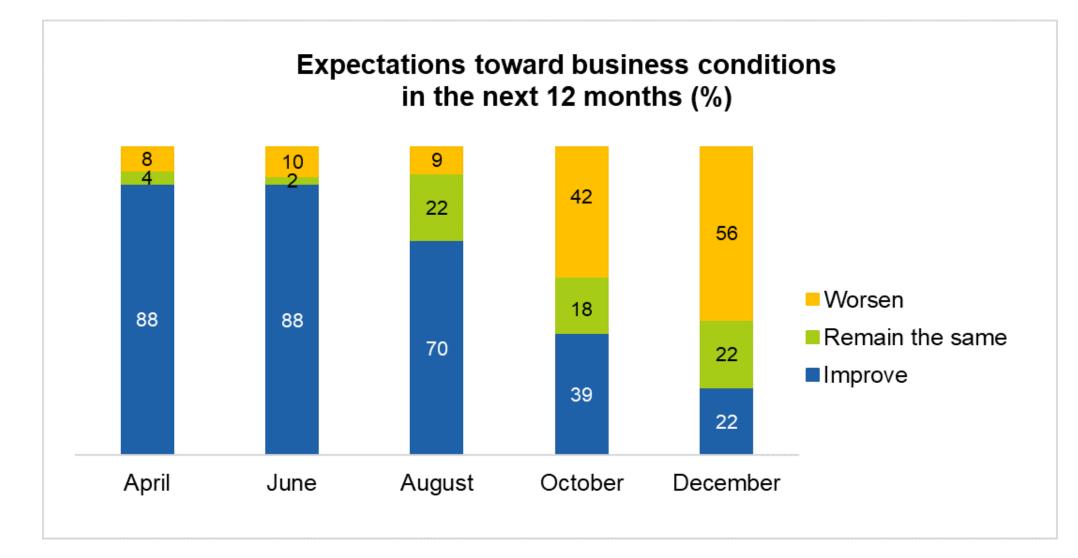




But a recent crisis in business confidence...

Vietnam's business confidence fell in October 2022

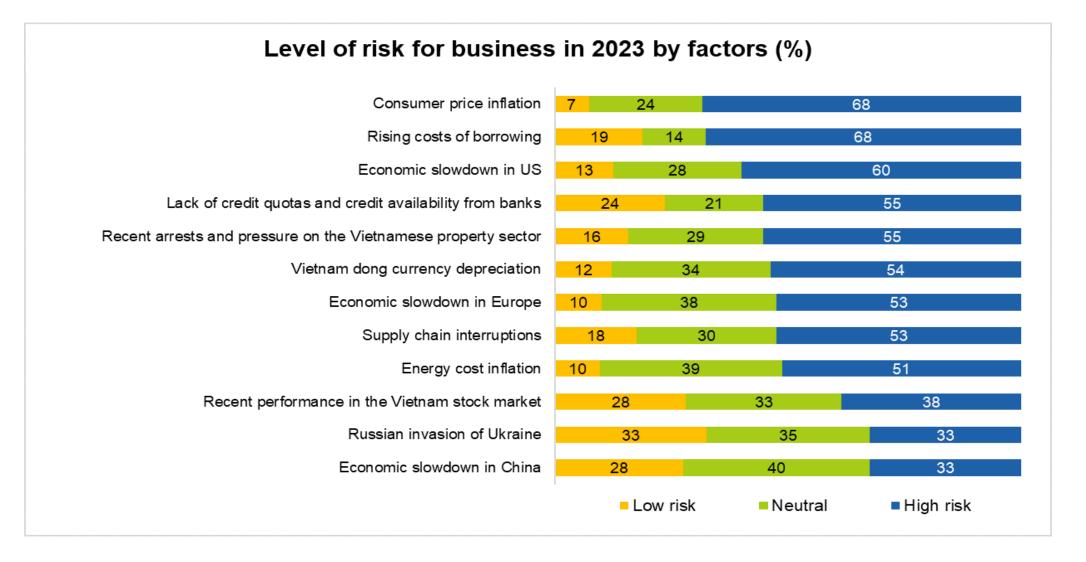






Economic headwinds dampen business confidence in Vietnam









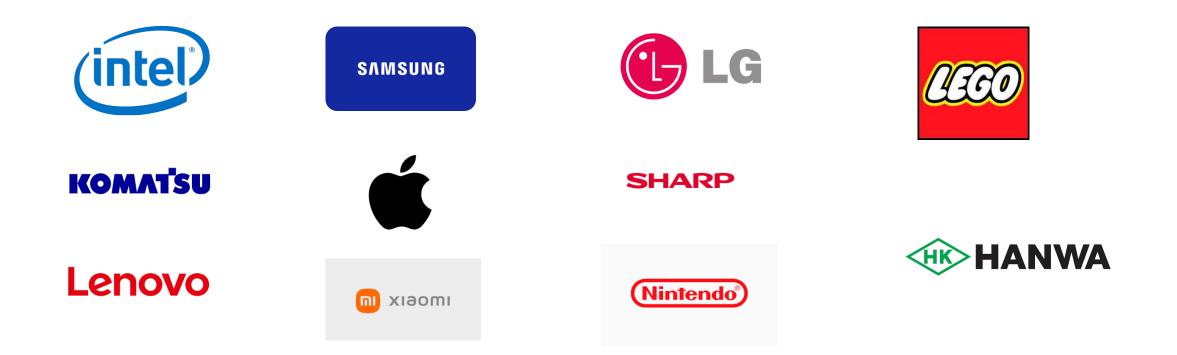


3. Manufacturing gains. Increased FDI and ever more sophisticated production (manufacturing account for 25% of GDP)

Manufacturing seeks to mitigate overreliance on China



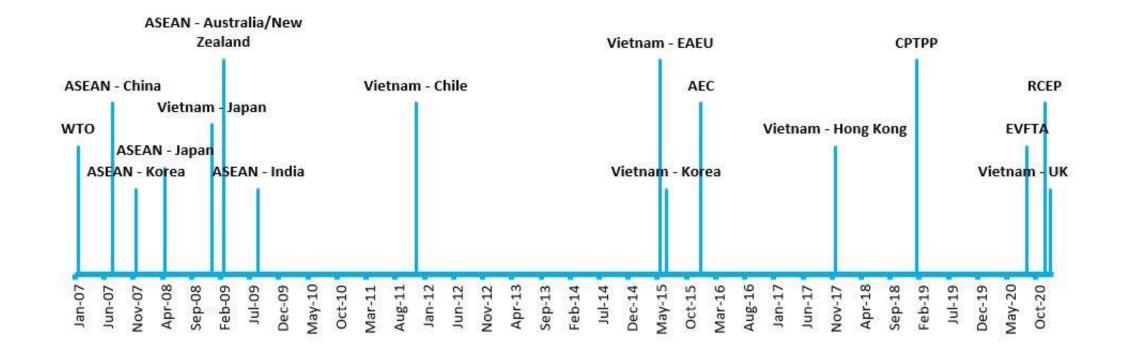
- The risks of overreliance on China were realised as the zero Covid approach locked down the country. Big brands and their suppliers are expanding production in Vietnam to serve export markets beyond China.
- However, their suppliers are rarely Vietnamese companies. Moving beyond an assembly line towards greater value-added production is challenging. Key barriers include managerial staffing shortages, inferior infrastructure impacting logistic costs and decision apathy causing licensing delays.



Vietnam leads on global trade interconnectivity



- Free trade agreements abound. Vietnam leads the charts on global trade interconnectivity. Vietnam's global interconnectivity in 2022 was 180%.
 - Interconnected global trade is defined as imports plus exports expressed as a % of GDP.
- Minimum monthly wages today in Saigon are US\$200, just 60% of the minimum in Guangzhou at US\$332.



Manufacturing slowed in Q4 2022, but growth returned in February

- Renewed rises in output, new orders and employment.
- Supplier lead times shorten for the second month running.
- Cost inflation at an eight-month high.
- Conducted by Cimigo and compiled by S&P Global.

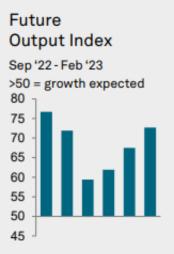
51.2 VIETNAM MANUFACTURING PMI FEB '23 Manufacturing PMI Sep '22 - Feb '23 sa, >50 = improvement 55 50 45

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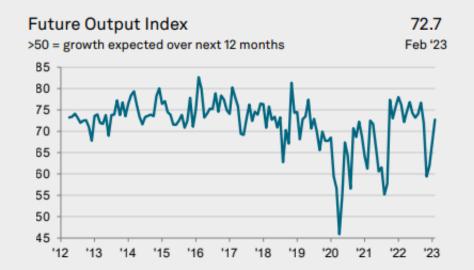
Positive signals for exports being less strained in the year ahead



Business expectations



Business confidence continued to strengthen in February, rising for the third month running to the highest since September 2022. Optimism was also above the series average. Improving market demand and higher new orders were among the factors leading to positive expectations, with the reopening of the economy in Mainland China also a factor set to support growth.





Vietnam is the most interconnected trading nation globally.



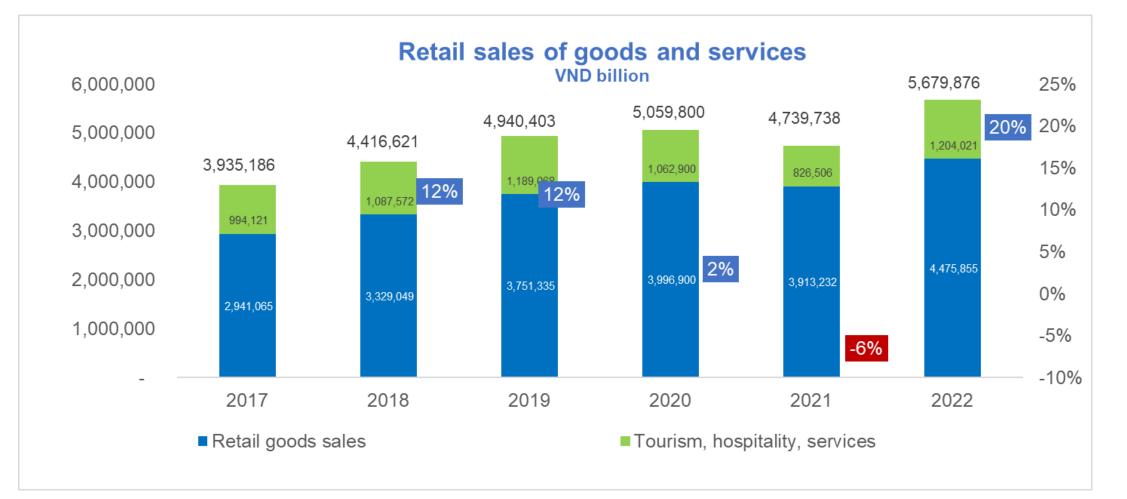


4. Retail goods and services consumption rises unabated (retail goods and services account for 55% of GDP)



Consumer demand for retail goods and services is strong





Sales in 2022 grew 15% over 2019

Shopper dynamics



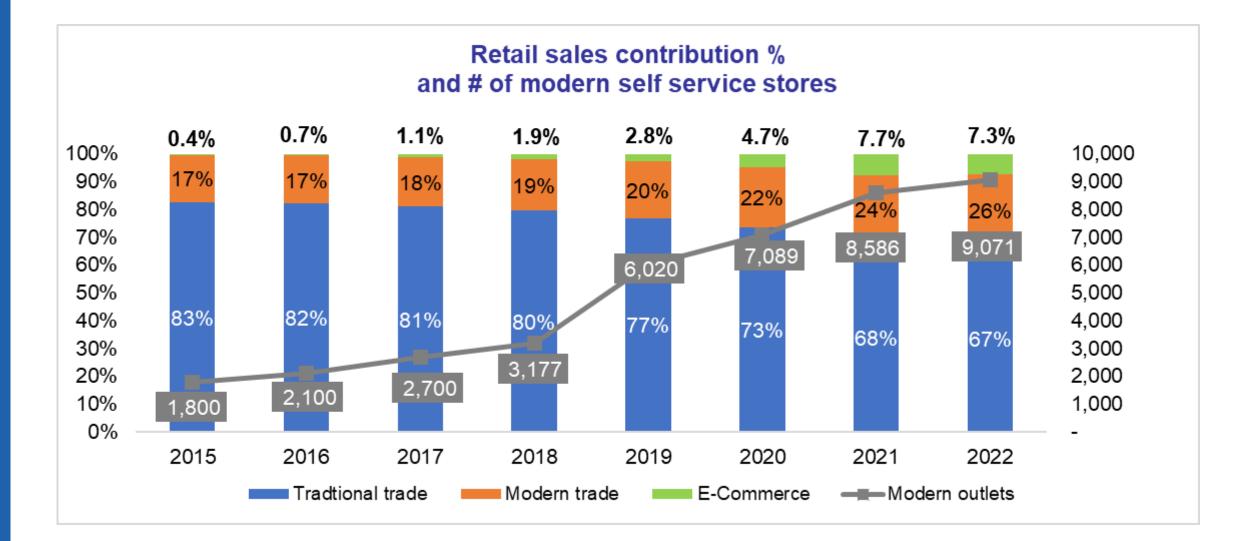
- Most conduct a daily shop for fresh groceries.
 - Refrigerators largely for fresh foods, beverages and sauces.
- Many live in multi generation homes, one of the adult females will typically shop.
 - Most have well established relationships with neighbourhood vendors and traditional stores.
- Mum will self-sacrifice for child.
 - She is ready to pay a premium for high quality and nutrition for children.
- Price knowledge and sensitivity is high.
 - But cash outlay matters, so small pack formats work well.
- Promotions are common and appreciated.
- Premiumisation trends were strong until 2019, buy scaled back given impact of Covid and as of 2022 have still not fully recovered.

Country of origin matters less than in the past



- International no longer equates to better.
 - Think Masan, Vinamilk and VinFast.
- Australia perceived for natural, high quality food and beverages.
 - New Zealand, Holland and Ireland carry similar perceptions.
- Singapore encompasses aspired future city scape and lifestyle.
- Many Chinese and Thai brands in market in value for money segment.
- Quality electronics typically S. Korean and Japanese. Both have strong soft cultural power.
- Asian conglomerates buy into local brands and retail chains.
 - Thailand, S Korea and Japan have the biggest investments.

Modern trade accounted for 26% of retail goods sales in 2022



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Many closures of modern formats in 2022, net gain just 5%

100%

90%

80%

70%

60%

50%

40%

30%

20%

10%

0%

- Modern trade's contribution to retail sales has moved from 15% in 2005 to 26% in 2022.
- Store counts over 2021:
 - Minimarket shrank -20%
 - Convenience flat
 - Supermarket grew +25%
 - Pharmacy grew +48%
- The pandemic helped e-commerce in 2021 with 60% sales growth.
 - The share of sales in 2022 is lower; however, retail sales grew by US\$1 billion.
 - Online shopping will surpass the modern trade share of sales in 2028.



Most extensive closures were at Bach Hoa Xanh -418

Most expansive was FPT Long Chau +483 (60% of new pharmacies)

Retail sales contribution % and # of modern self service stores

1.9%

19%

80%

3,177

2.8%

20%

6.020

77%

4.7%

7,089

73%



0.7%

17%

82%

2,100

1.1%

18%

81%

2,700

0.4%

17%

83%

1,800





7.3%

9.071

67%

10.000

9.000

8,000 7,000

6,000

5.000

4.000

3,000

2,000

1,000

7.7%

8,586

68%



Digital and modern trade expansion makes in-roads into provincial towns and rural households. The experience economy if flying.

Nearly half shopped online in the past one month, more amongst females and in urban areas



Across gender, age groups and strata Gender Strata Age groups 55 54 47 47 47 46 43 40 **Total** Male Female 16-19 years 20-24 years 25-29 years Urban Rural

199

295

274

354

414

Online shopping penetration in past 1 month (%)

Source: 2021 Cimigo digital generation national survey amongst 1,500 consumers aged 16-29 years

380

388

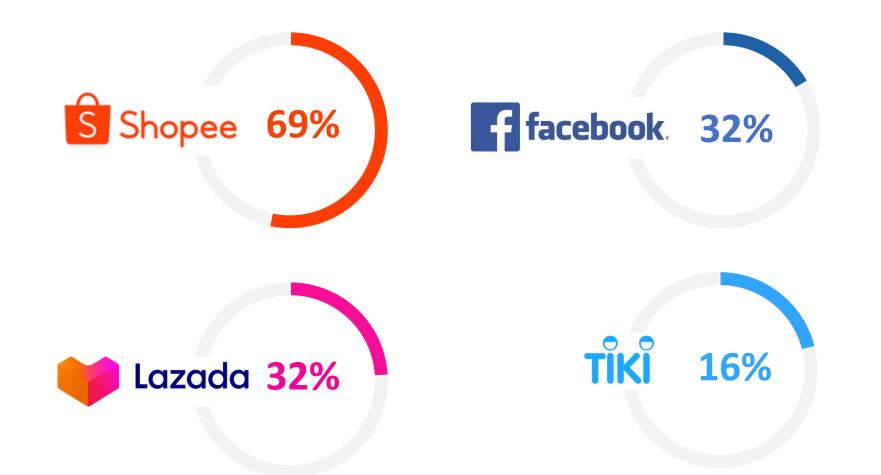
Base

768

Shopee dominates e-commerce



Online shopping platforms used in past month (%)



Source: 2021 Cimigo digital generation national survey amongst 1,500 consumers aged 16-29 years



Online shopping will surpass the modern trade share of sales in 2028.

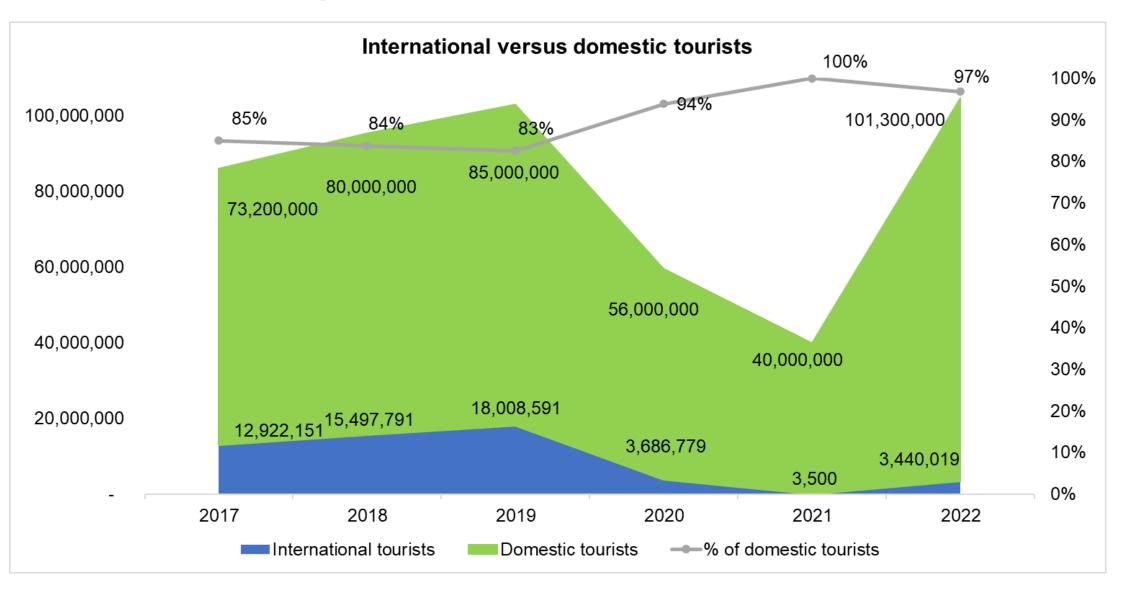




5. Domestic tourism replenishes the international void



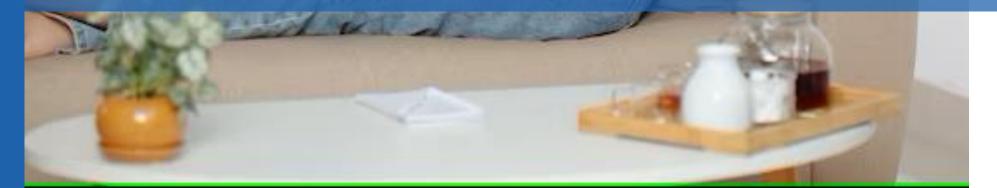
Domestic tourism replenishes the international void



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6. The internet economy reached US\$23 billion





Ubiquitous digital access equates to more transformation, innovation and digital experiences.

Glued to screens for 6H 23M per day



The two most common activities are:

Social



2h32m (any device) TV/Video Edutainment



2h39m (any delivery/device)

Digital transformation, digital economy now at US\$23 billion







US\$23 billion Internet economy 5.7% of GDP 9%

Online travel

Æ

60% Online shopping



18%

Ads, media, games



13%

Ride hailing and food delivery

US\$3 billon in 2015 at 1.7% of GDP.

Source: GSO, Temasek, Bain, Google, Cimigo

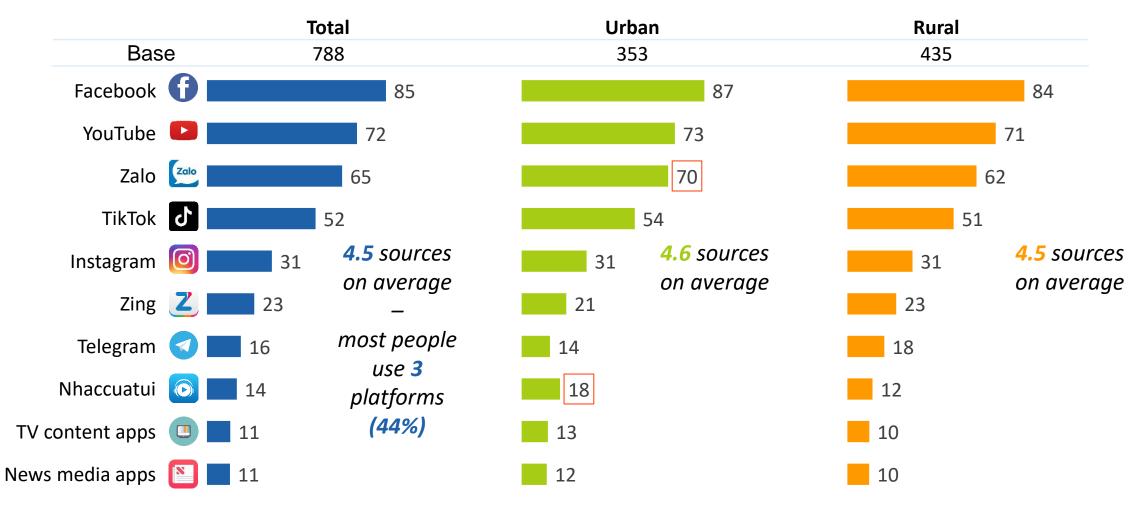


Internet economy at US\$23 billion shifts consumer priorities and journeys.

Facebook, YouTube, Zalo and Tiktok dominate



Social media platform used in past 1 week (%)



Source: 2021 Cimigo digital generation national survey amongst 1,500 consumers aged 16-29 years



Vietnam's digital society and media are bringing the worldview across urban and rural society even closer.





7. Rising household affluence



Change in wealth over past 5 years



2017

2 billionaires.

270 ultra high net worth (>30 US\$ million).

21,998 millionaires.

1,236,015 households =>USD1,000 monthly income.

7,963,609 households US\$500-US\$999 monthly income.

Diaspora remittances US\$15 billion.

Sources: 2022 data points. Knight Frank, Forbes, SBV, Cimigo.

2022

7 billionaires. Up 250%.

1,416 Ultra high net worth (>30 US\$ million). Up 424%.

79,672 millionaires. Up 262%.

5,914,003 households =>USD1,000 monthly income. Up 378%.

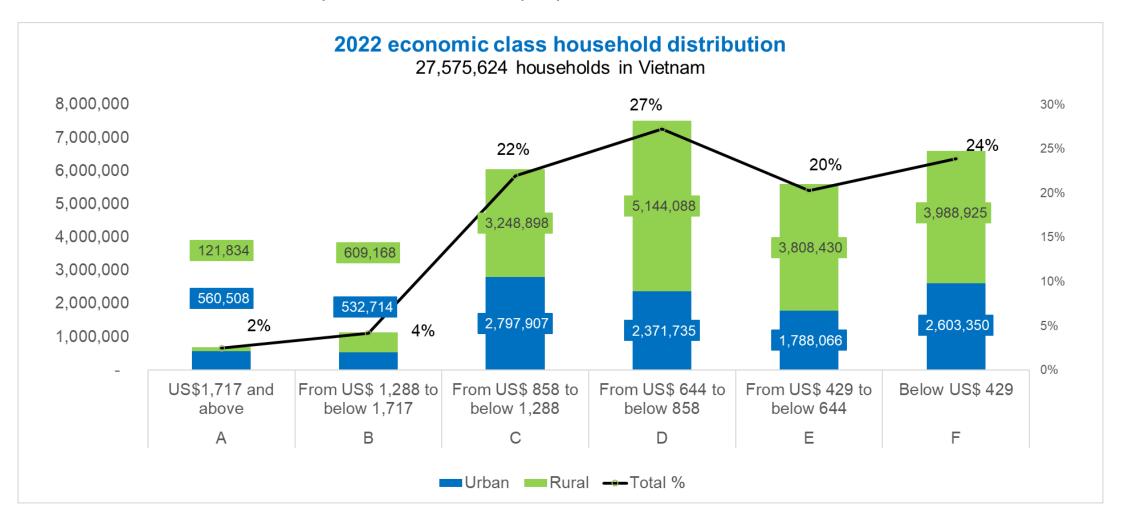
13,261,027 households US\$500-US\$999 monthly income. Up 67%.

Diaspora remittances US\$19 billion. Up 27%.

Consuming ABCD class are 56% of all households



15,386,852 households have an income above US\$ 644 (VND 15,000,000) per month. These households are classified as ABCD economic class. This equates to 54,749,213 people.





Middle-class acceleration. Migration and lower birth rates means that households are smaller and wealthier.

HEALTHY FOOD AND BEVERAGE NEEDS IN VIETNAM

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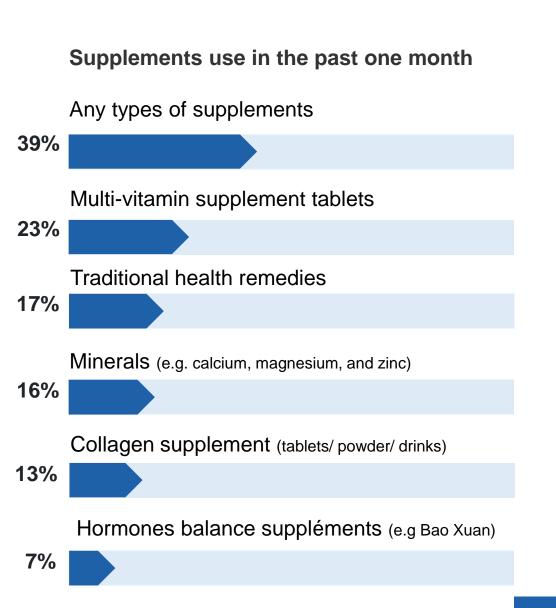
Price is the key challenge to maintaining health diets



- Health consciousness is becoming more visible in how Vietnamese consumers select foods in daily life. Attention is given to more nutritional foods and changes in their cooking styles to support a healthy diet.
- There is an emerging trend for brown or red rice which is perceived to have more nutrition and to better control cholesterol.
- Besides consumers' efforts to use healthy ingredients, consumers claim to have changed their cooking styles such as; reducing fried dishes (52%), adding more vegetables or fibre (47%) and reducing sugar in dishes (41%).
- 26% followed some form of diet in the past one year. Dietary approaches include eating more fruit and vegetables (47%), reduced snacking (43%), increased fibre (41%) and more vitamins and minerals (40%).
- Beverages are not given the same level of health consciousness, as consumers seek enjoyment and
 pleasure from beverages. Consumers want to satisfy themselves with refreshing drinks such as coffee, soft
 drinks or bubble tea.

Supplements added to healthy regimes

- In addition to healthy eating, consumers seek out health supplements to support their health and prevent longterm diseases, namely; multivitamins, traditional health remedies, minerals and collagen supplements.
- Consistently, consumers expect to strengthen resistance (62%), immunity (53%), support bone and joint strength (44%), digestion (40%) and brain development (38%).
- For females, beauty benefits are strongly anticipated to provide for anti-ageing (47%) and skin and hair support (48%).

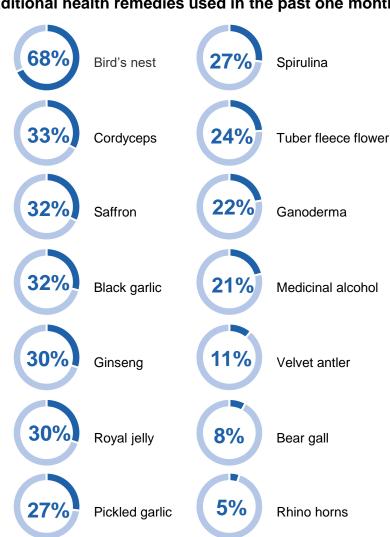


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Traditional remedies remain entrenched in habits

- Using traditional medicinal remedies is ingrained in • Vietnamese culture. Animals and plants which are believed to have a strong impact on curing and healing specific ailments are well known to consumers.
- These are used in raw form or as ingredients added to ٠ wider supplements.
- Bird's Nest is the most well-known traditional ingredient ٠ and is often cooked on its own or mixed with other ingredients. Cordyceps, saffron and black garlic are also common.
- Manufacturers increasingly use traditional remedies to ٠ provide compelling proof points in their foods, beverages and supplements.



Traditional health remedies used in the past one month





8. Financial ecosystems enable e-commerce, e-payments and entrepreneurs





2022 Financial services monitor

2,000 consumers nationally

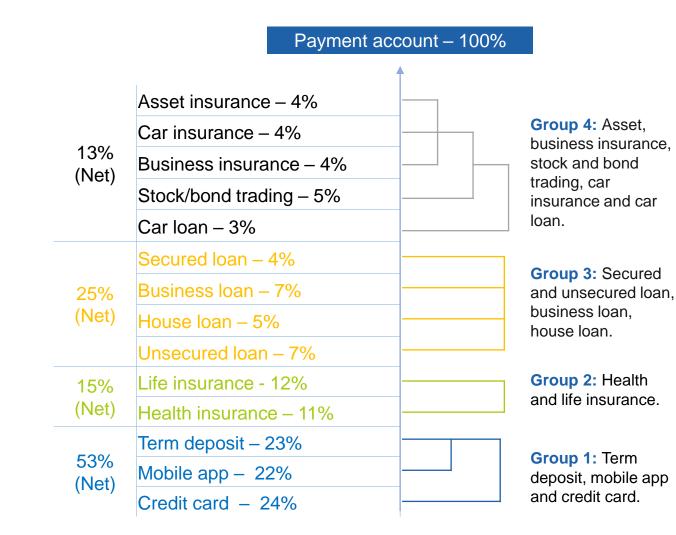
BANK

Opportunities in retail banking

- 70% of Vietnamese adults were banked in 2022.
- But immense opportunities for upselling credit products to improve retail banking profitability.
- Digital transformation will continue to change the shape of retail banking.
- Improving customers' digital experience and the ecosystem of digital products and services is key to future success.

Source: 2022 Cimigo financial services monitor, a national survey amongst 2,200 consumers.

Usage incidence and dendrogram (Average linkage between groups)





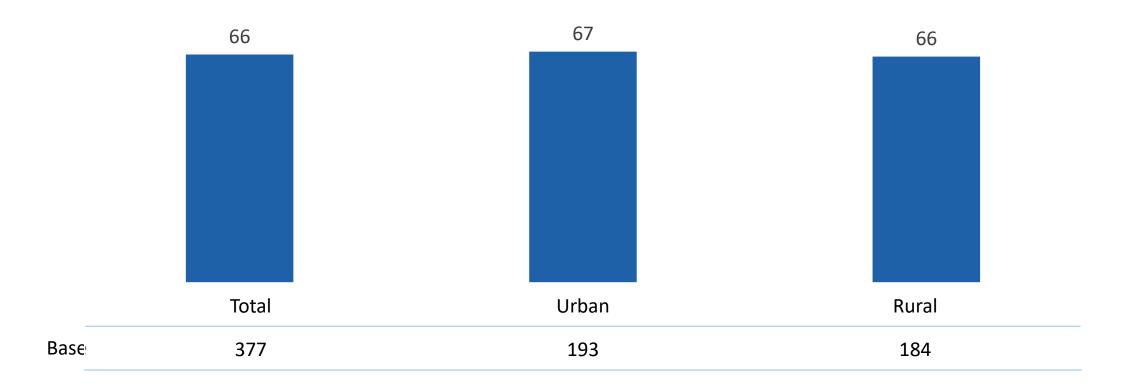
For all uses (including online shopping), e-wallet establishes high penetration, consistently across urban and rural

E-wallet penetration 16 to 29 year olds in past 1 month (%)



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Source: 2021 Cimigo financial services monitor national survey amongst 1,500 banked consumers aged 18-55 years

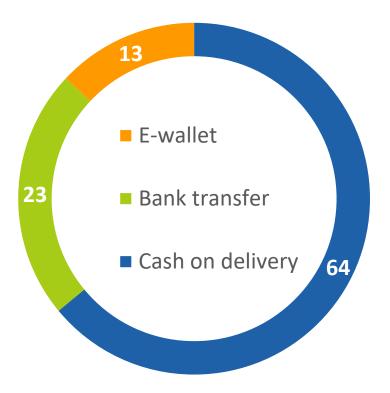


Cash on delivery is still the most common payment method for online shopping, followed by bank transfer



Payment method used most often for online shopping (%)

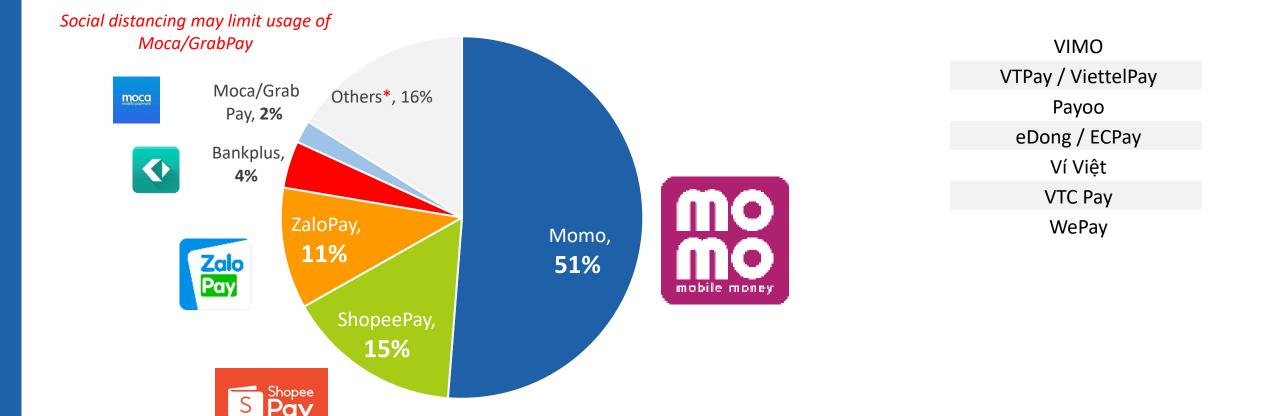
Base on who shop online N = 377



Momo lead the market with 51% share, followed by ShopeePay



E-wallet brands used most often (%) Base on who use e-wallets in past month N = 249 Other e-wallet* (1-2% share for each)



Source: 2021 Cimigo digital generation national survey amongst 1,500 consumers aged 16-29 years

Keeping up with the Nguyen's with consumer finance





US\$67 billion NPL increase to 11% in 2021

Up just 1% over 2020

18% of GDP

40% of retail goods sales

Buy now pay later (BNPL) reaches US\$496 million in 2021 (vs. 207 million in 2020)



Financial inclusion is near-universal and digital payment supremacy is nigh.



A fintech battleground

- Vietnam drew US\$2.6 billion in funding through 233 private deals in 2021.
- An estimated US\$1.3 billion was raised to fund fintech in 2021.
- With valuations of US\$1 billion or more there were four unicorns at the end 2021;
- 1. Sky Mavis (gaming Axie Infinity)
- 2. Momo (e-wallet)
- 3. VNPAY (e-wallet)
- 4. Vinagame (Zalo and much more)



Developers and engineers in short supply

- Gaps exasperated by mismatch • of graduate skills and business requirements.
- Data scientist is the fastest . growing role.

DEVELOPERS/ IT ENGINEERS IN SOFTWARE INDUSTRY 480,000

IT STUDENTS **GRADUATE ANNUALLY** (SOFTWARE MAJOR)

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(*) Based on 2019 report from MOET with estimated growth rate in annual general universities/ colleges enrollment quotas.







Looking ahead for Vietnam



Nine reasons that Vietnam will prosper in the next decade



- 1. Working age population, high labour participation and a low dependency ratio.
- 2. GDP growth averaged 5.9% over the past ten years.
- 3. Manufacturing gains. Increased investment and ever more sophisticated.
- 4. Retail goods and services consumption rises unabated.
- 5. Domestic tourism replenishes the international void.
- 6. In 2022 the internet economy reached US\$23 billion.
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