

DOES CUSTOMER SATISFACTION STILL MATTER?



Research Shows A Strong Relationship Between Customer Satisfaction And Financial Performance



Source: http://www.theacsi.org/

Note: Fund is named The American Customer Satisfaction Core Alpha ETF (ticker: ACSI)



Customer Satisfaction & Financial Indicators

Research Shows Satisfaction Metrics Predicts Various Financial Performance Indicators

Table 4 Managerial Value of Different Customer Feedback Metrics in Predicting Future Business Performance

Customer feedback metric	Future business performance dependent				
	Net operating cash flows	Total shareholder returns	Annual sales growth	Gross margin	Market share
Average satisfaction score	High	High	High	High	High
Top 2 Box satisfaction score	High	Weak	High	High	High
Proportion of customers complaining	Nil	Nil	High	High	Nil
Net promoters	Nil	Nil	Nil	Nil	Nil
Average repurchase likelihood score	Nil	Nil	High	High	High
Average number of WOM recommendations	Nil	Nil	Nil	Nil	High

Source: Morgan & Rego (2006), The Value of Different Customer Satisfaction and Loyalty Metrics in Predicting Business Performance, Marketing Science 25(5):426-439

Note: Research done using 80 firms across different industries measured on the American Customer Satisfaction Index from 1994 to 2000. Summary findings are derived from a regression analysis which includes variables to control for the effects of other financial metrics known to impact the target performance metrics.



Why Customer Satisfaction Matters

Customer Experience

Customer Satisfaction

Customer Loyalty

Company Performance

- Great customer experiences tend to lead to satisfaction or even delight
- Happy customer tend to be more loyal to the brand
- Poor experiences tend to lead to dissatisfaction, negative word-of-mouth and even defection

- High repurchase behaviour
- Price insensitivity
- Positive word-of-mouth
- Higher customer referrals
- Stays longer with brand in downturns
- Returns to the brand faster in a recovery



CSISG METHODOLOGY



How Well Did Companies Satisfy Their Customers? The CSISG Score



- 1. Overall Satisfaction
- 2. Ability to Meet Expectations
 - 3. Similarity to Ideal

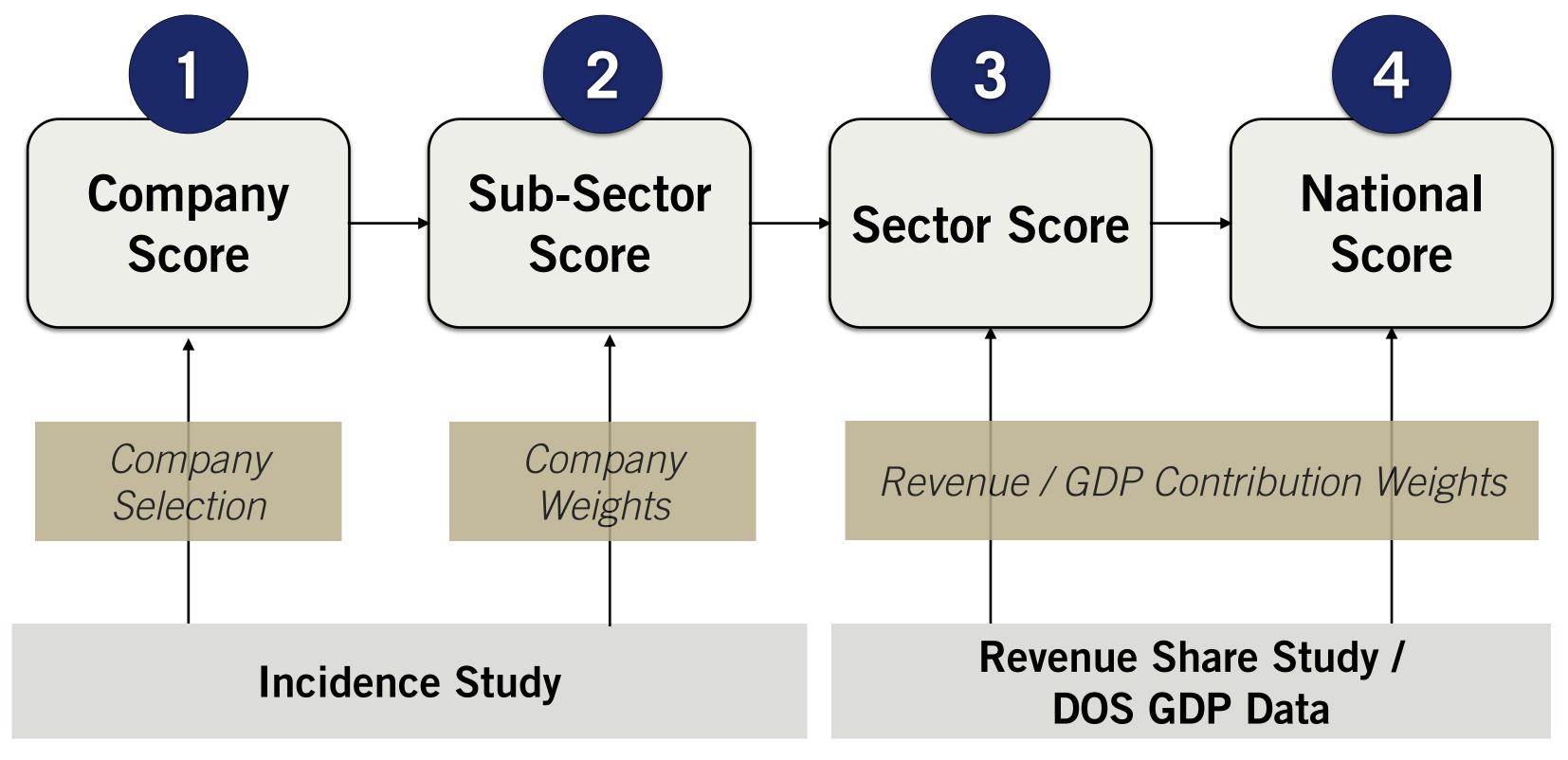


CSISG Structural Model for Q3

Perceived Product Quality Perceived Product Customisation Perceived Product Reliability **Perceived Product Quality** Complaint Behaviour **Perceived Overall Quality** Customer (After Recent Complaints Experience) Perceived **Service Quality** Perceived Service Quality Perceived Service Customisation Perceived Customer Price / Quality Perceived Service Reliability Quality / Price Satisfaction Value **Overall Satisfaction** Customer Ability to Meet Expectations **Expectations** Similarity to Ideal **Customer** (Predicted Quality Before Recent Loyalty Experience) Predicted Overall Quality Repurchase Intention **Predicted Customisation** Price Tolerance **Predicted Reliability**



Overview of Score Calculation



- Identify companies with highest interactions with locals.
- Locals surveyed through nationally representative online panels.

- Identify revenue contribution of each sub-sector to its respective sector.
- Identify GDP contribution of each sector to the total GDP of sectors measured in the CSISG.



CSISG 2022 Q3 Quick Facts

Sectors Covered Food & Beverages

Tourism (Attractions)

Survey Period Jul to Sep 2022

Total Questionnaires Completed Online 2,600

(Locals)

Distinct entities measured 88

Entities with published scores 20



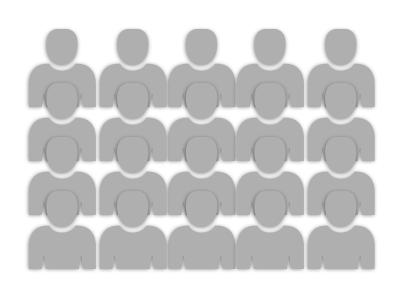
General CSISG Fieldwork Methodology for Q3



Singapore citizens and PRs were asked to complete an online survey. Respondents were randomly selected from a nationally representative online panel.



Each respondent answers up to 21 CSISG questions and about 25 industry-specific attribute/touchpoint questions about the company/brand they had <u>recent experiences</u> with. Each respondent evaluates only 1 company/brand.



Typically 50-200 respondents per company would have answered the CSISG questionnaire.



CSISG 2022 Q3 Sub-sectors

Food and Beverage Sector

- Restaurants
- Fast Food Restaurants
- Cafes & Coffee Houses

Tourism Sector

Attractions

How Well Did Companies Satisfy Their Customers? CSISG 2022 Q3 Results Overview

- **⋯** 74.1 Tourism
- **⋯** 74.1 Attractions
- **→ 75.2** Singapore Zoo
- **75.1** Gardens By The Bay
- **~~ 73.7** Universal Studios
- **73.4** Sentosa
- **73.9** Other attractions
- **→ 71.5 Food & Beverage**
- **71.9 Fast Food Restaurants**
- **73.8** McDonald's
- **→ 72.3** Burger King
- ••• **69.9** KFC
- **69.5** Subway
- **72.2** Other fast food restaurants

- **→ 71.6 Restaurants**
- **⋯ 76.5** Din Tai Fung*
- **73.3** Sakae Sushi
- **71.4** Pizza Hut
- **70.4** Swensen's
- **71.2** Other restaurants
- 70.6 Cafes & Coffee Houses
- 71.9 Coffee Bean & Tea Leaf
- **→ 71.4** Starbucks
- **→ 71.1** Toast Box
- **→ 71.0** Ya Kun

QUALIFIER FOR RESPONDENT

- (1) Recently interacted with company (Past 3 months for F&B, Past 6 months for Attractions)
- (2) Each respondent evaluates satisfaction with 1 company within the F&B or Attractions sub-sectors

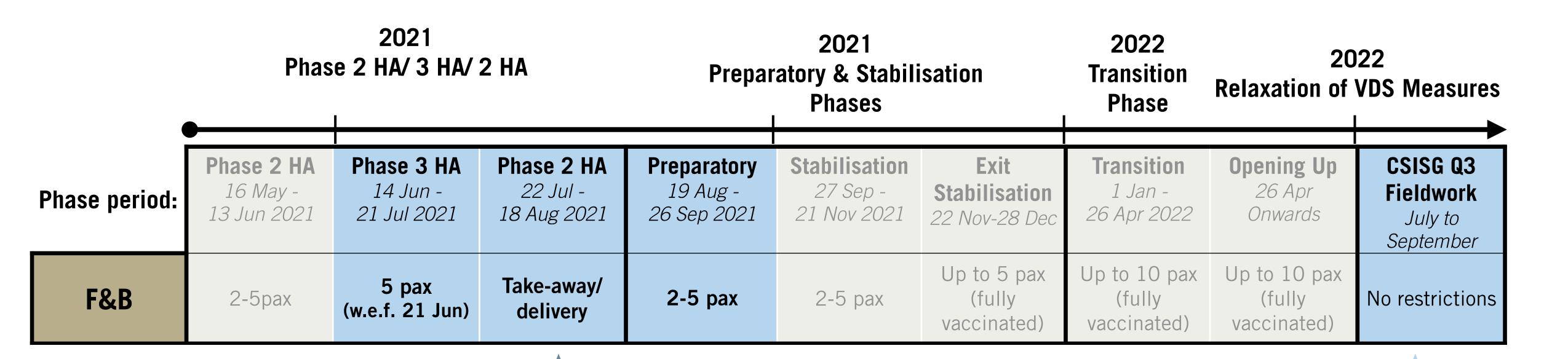
^{*} Refers to companies/sub-sectors that are statistically significantly above their sub-sector/sector scores

FOOD AND BEVERAGE SECTOR RESULTS

CHANGES IN DINING BEHAVIOUR



Major Changes In Capacity Allowed Since The Last Measurement

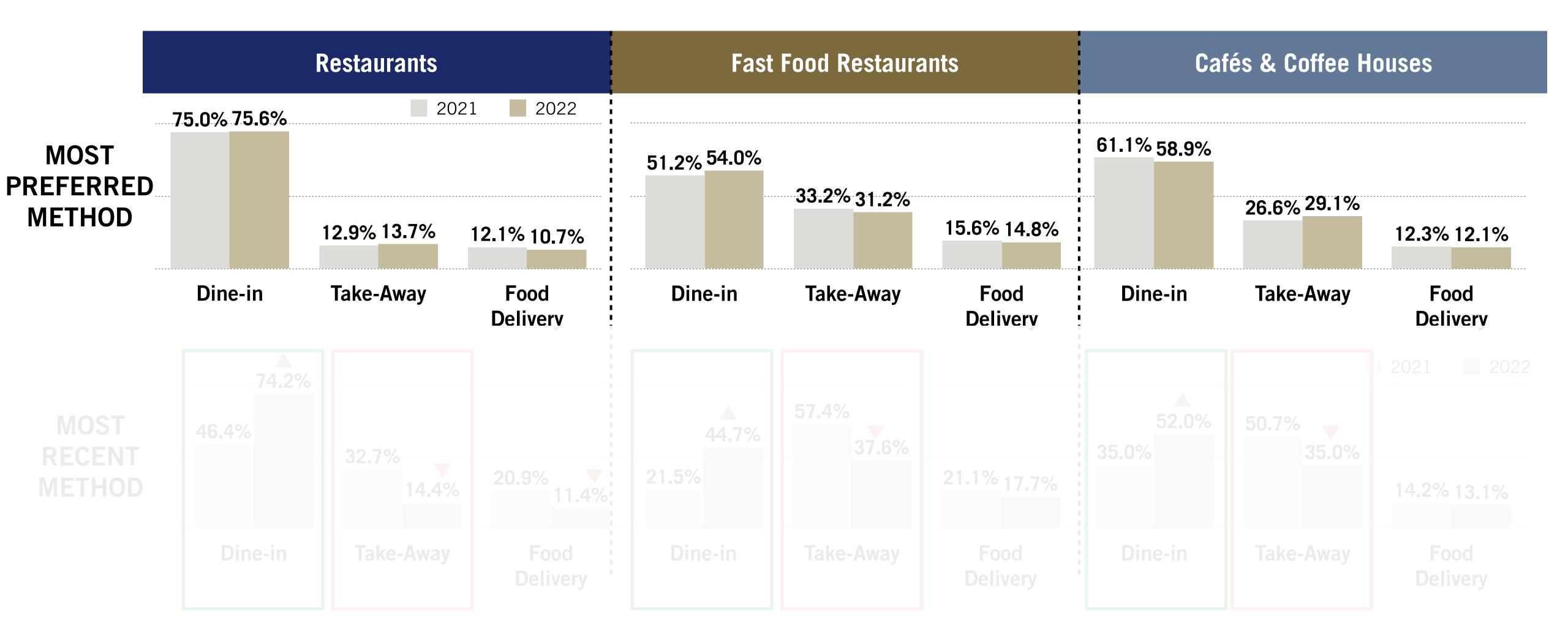


2021 Fieldwork

2022 Fieldwork

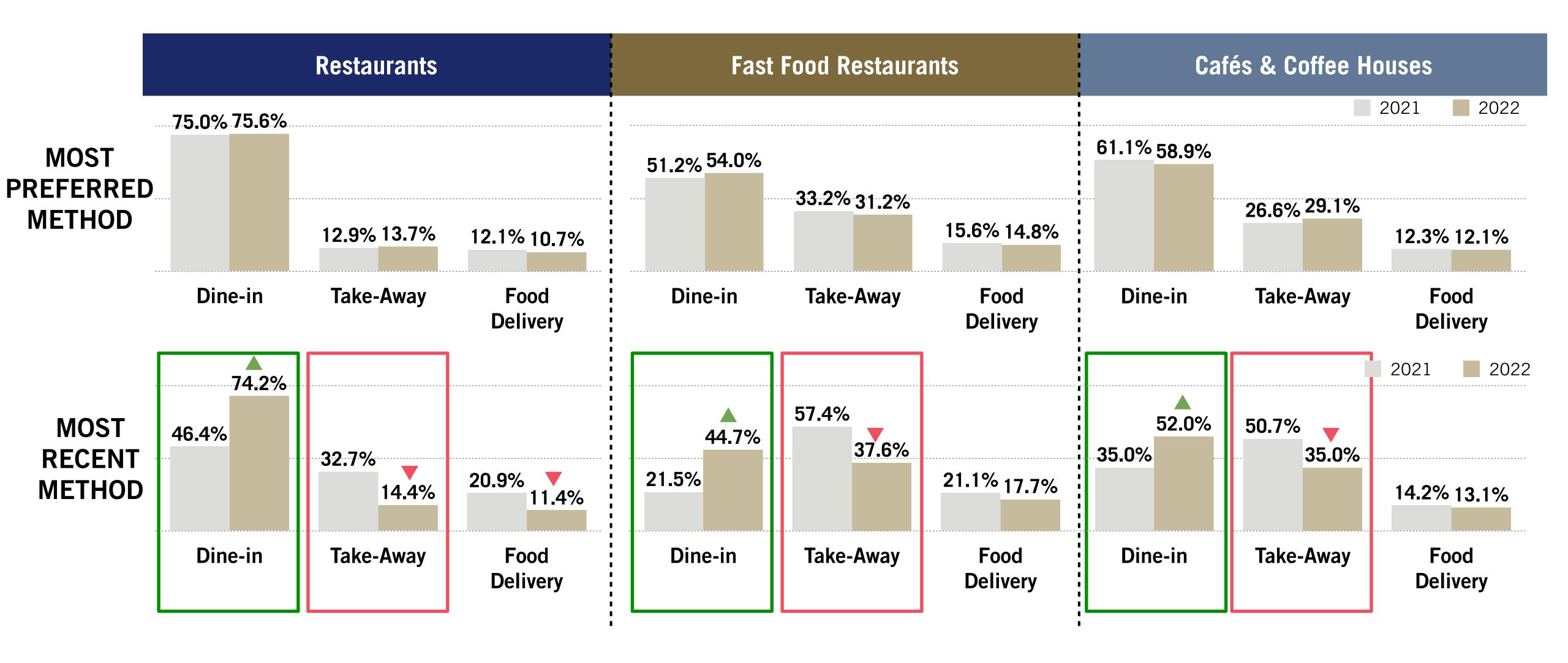


Preference To Dine-In Remains High Across All Three Sub-Sectors



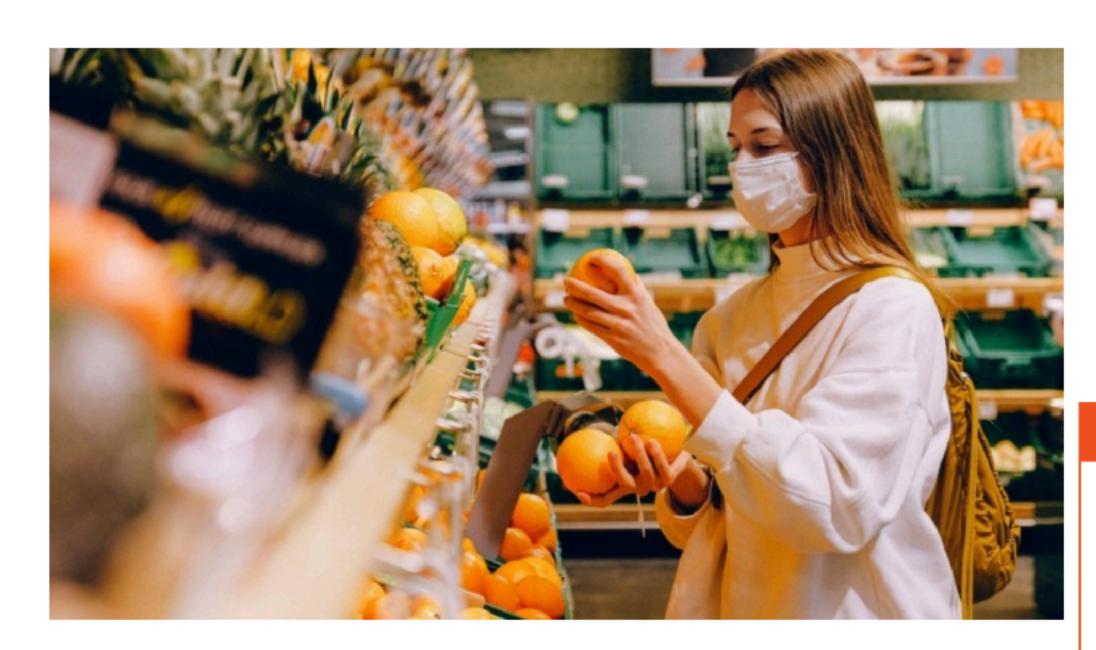


With Easing Of Pandemic Restrictions, Significant Increase in Dine-In





F&B Saw Demand For Dine-in Increase With Easing Of Restrictions



Easing of dine-in services increases F&B sales by 11.4% in April

It grew by 5.2% month-on-month on a seasonally adjusted basis.

Food and Beverage (F&B) sales went up by 11.4% year-on-year (YoY) in April 2022 after indoor dining was allowed for groups of up to 10 fully vaccinated people starting 29 March 2022, data from the Department of Statistics showed.

Food & Beverage Services Index: September 2022



Change In Food & Beverage Sales By Industry Restaurants Year-on-Year +36.9% Fast Food Outlets Year-on-Year +19.8% Month-on-Month +5.6%





Source:

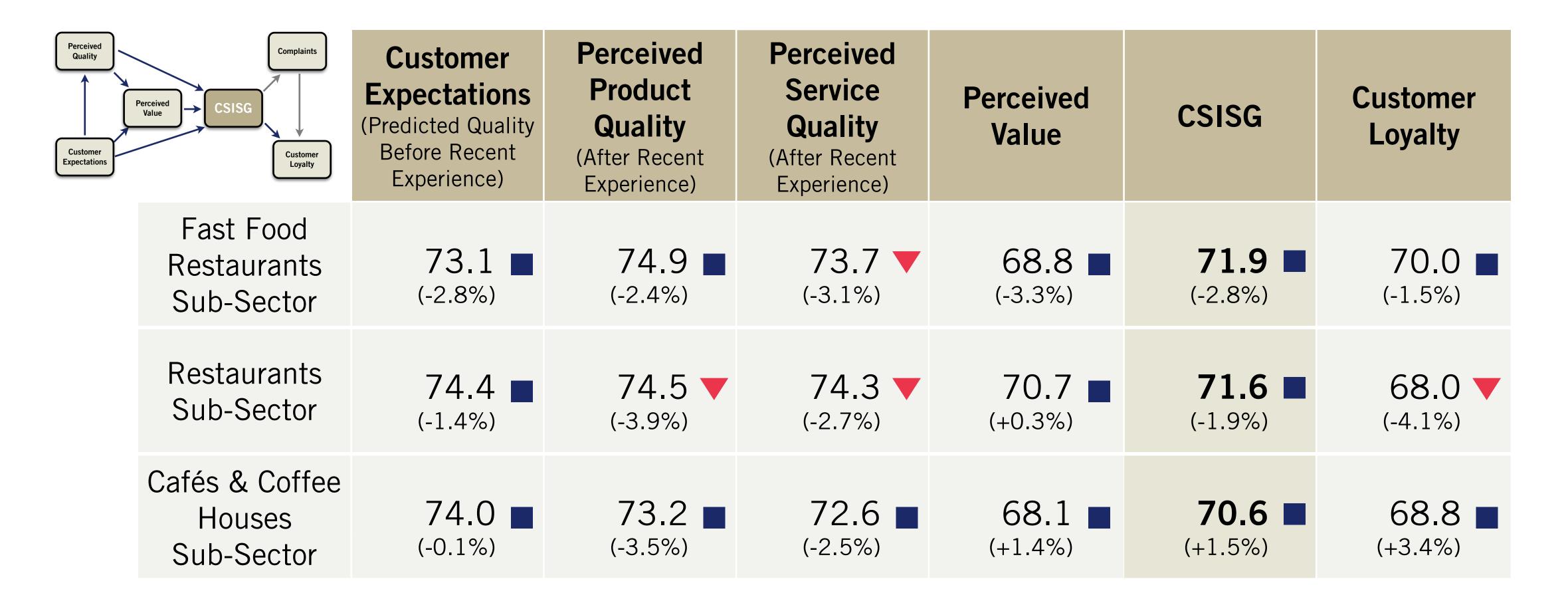
- (1) https://sbr.com.sg/food-beverage/news/easing-dine-in-services-increases-fb-sales-114-in-april
- (2) https://www.singstat.gov.sg/-/media/files/news/mrssep2022.ashx

¹ Seasonally adjusted

² In 2021, dine-in at F&B establishments was allowed for groups of up to 5 vaccinated persons from 1 September to 26 September 2021 and groups of up to 2 vaccinated persons from 27 September 2021. In September 2022, there were no dine-in restrictions (for vaccinated persons).



Decline in Quality & Loyalty for Restaurants; Fast Food Saw Service Quality Drop



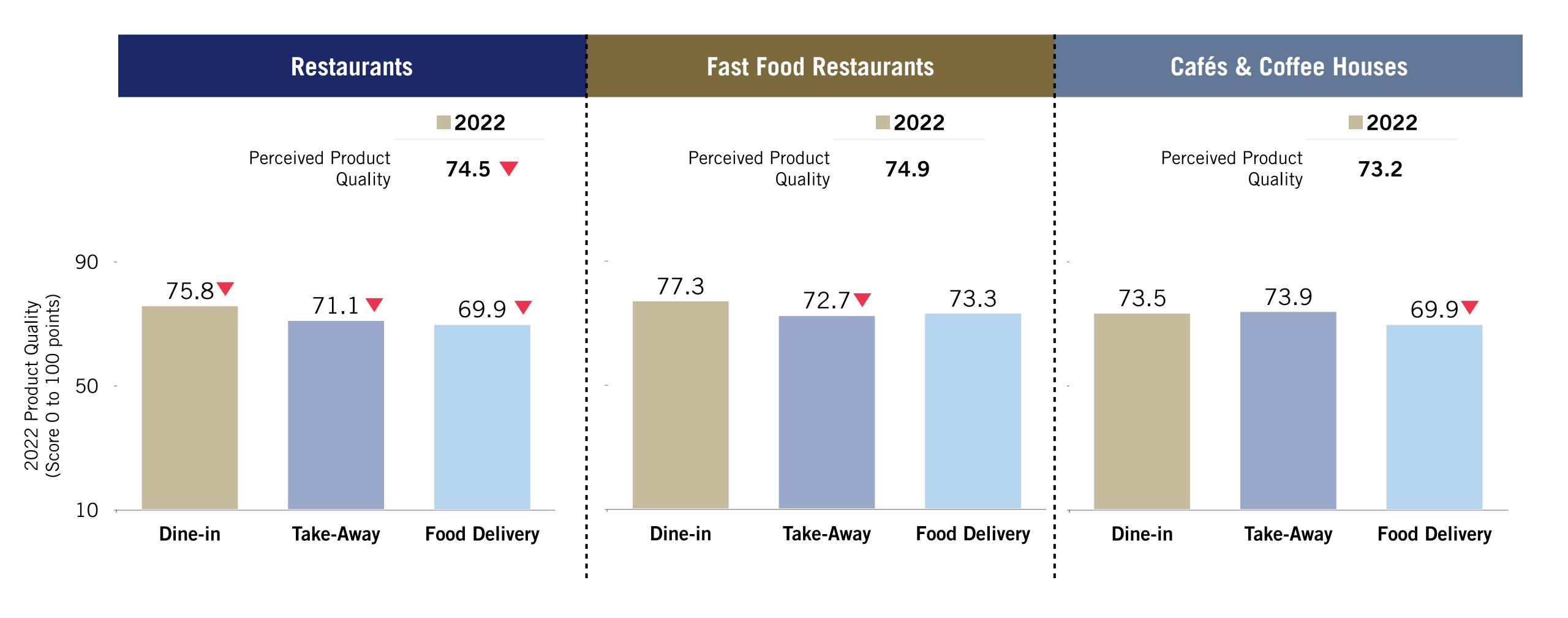
Respondents: Locals
Who Patronised F&B in
The Past 3 Months

^{▲ ▼} Statistically significant year-on-year increase/decrease at 90% confidence

[■] No statistically significant year-on-year change at 90% confidence

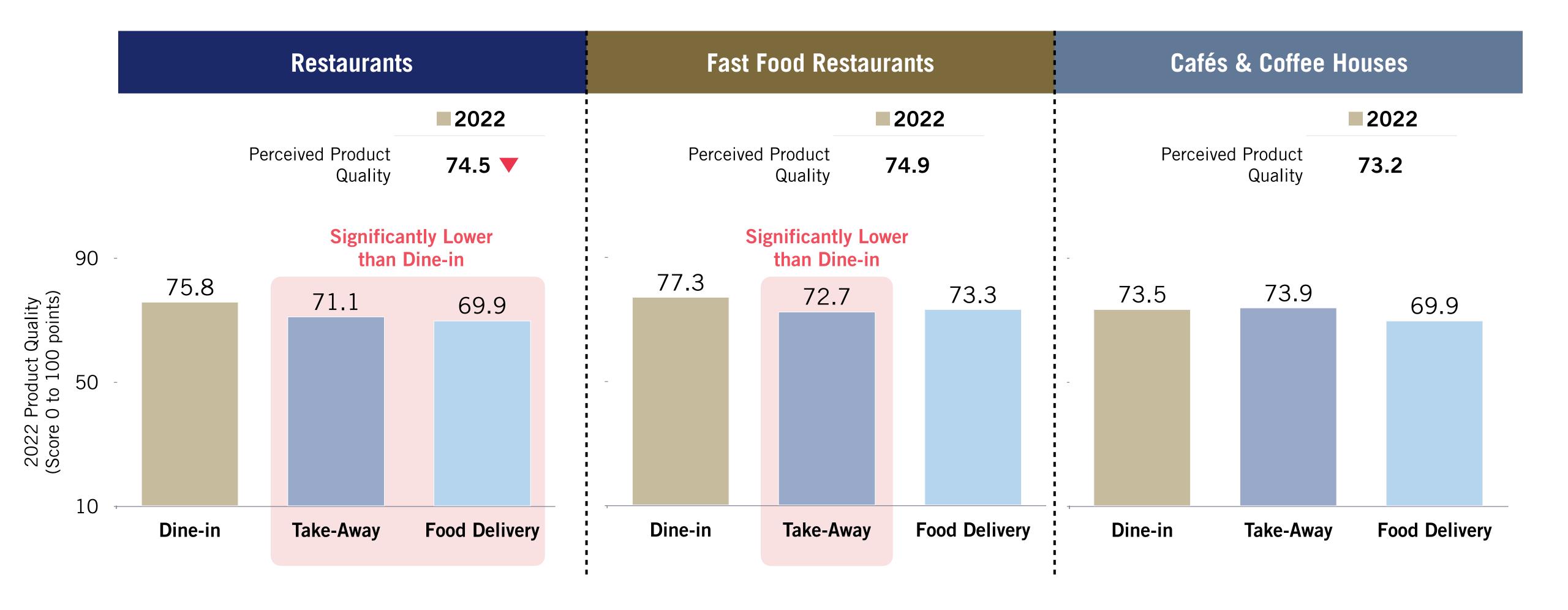


Product Quality: Year-on-Year Movements By Segment



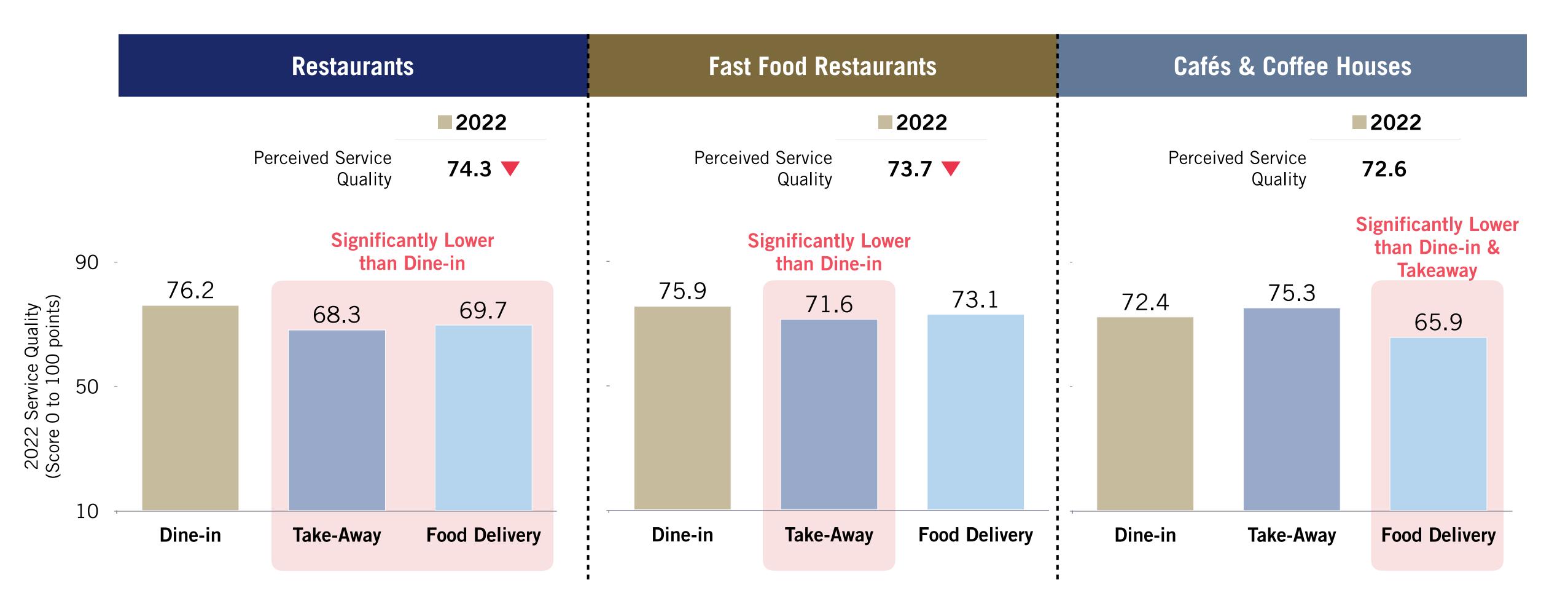


Product Quality: Take-Away And Food Delivery Segments Under-Performed Dine-In



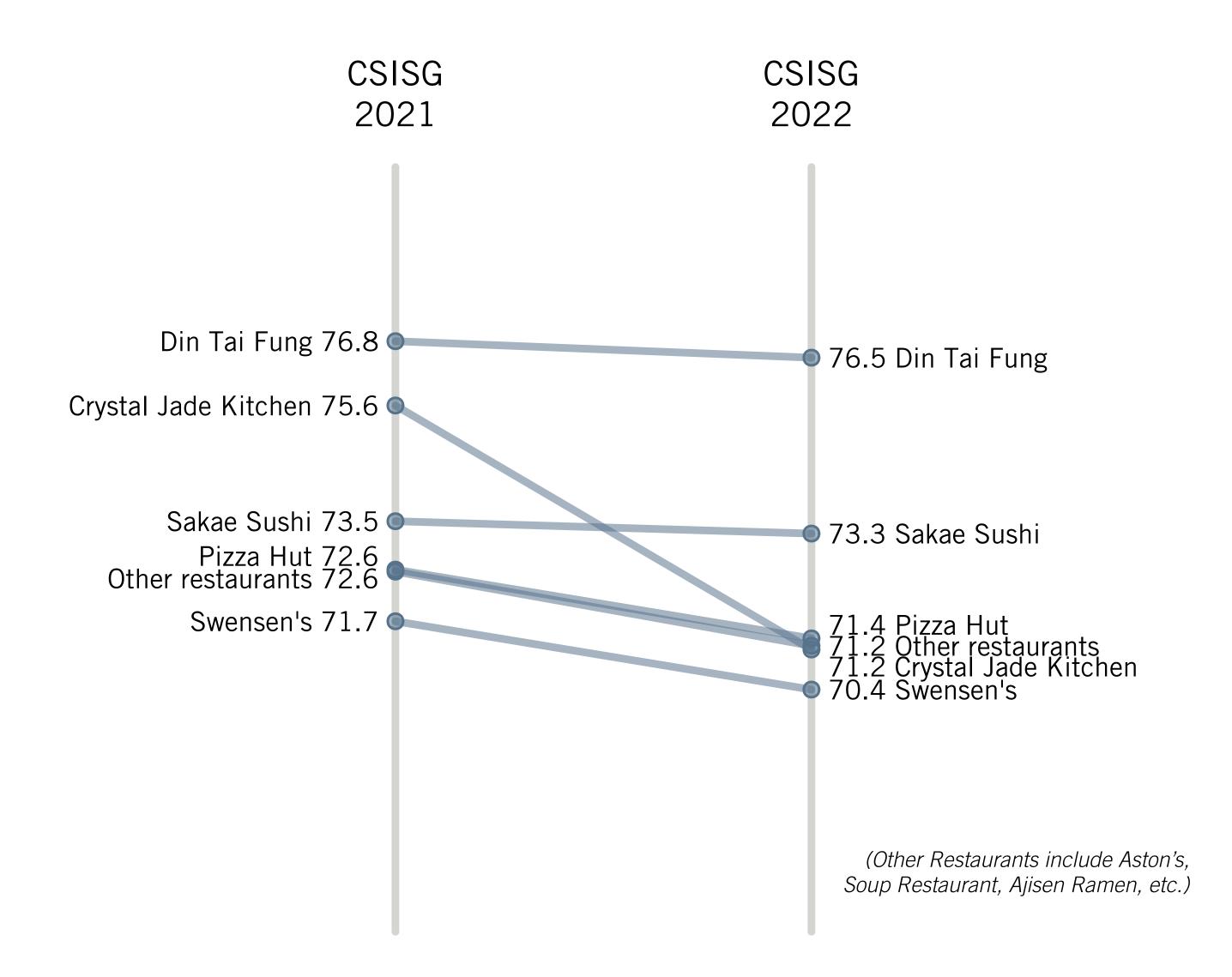


Service Quality: Take-Away And Food Delivery Segments Under-Performed Dine-In





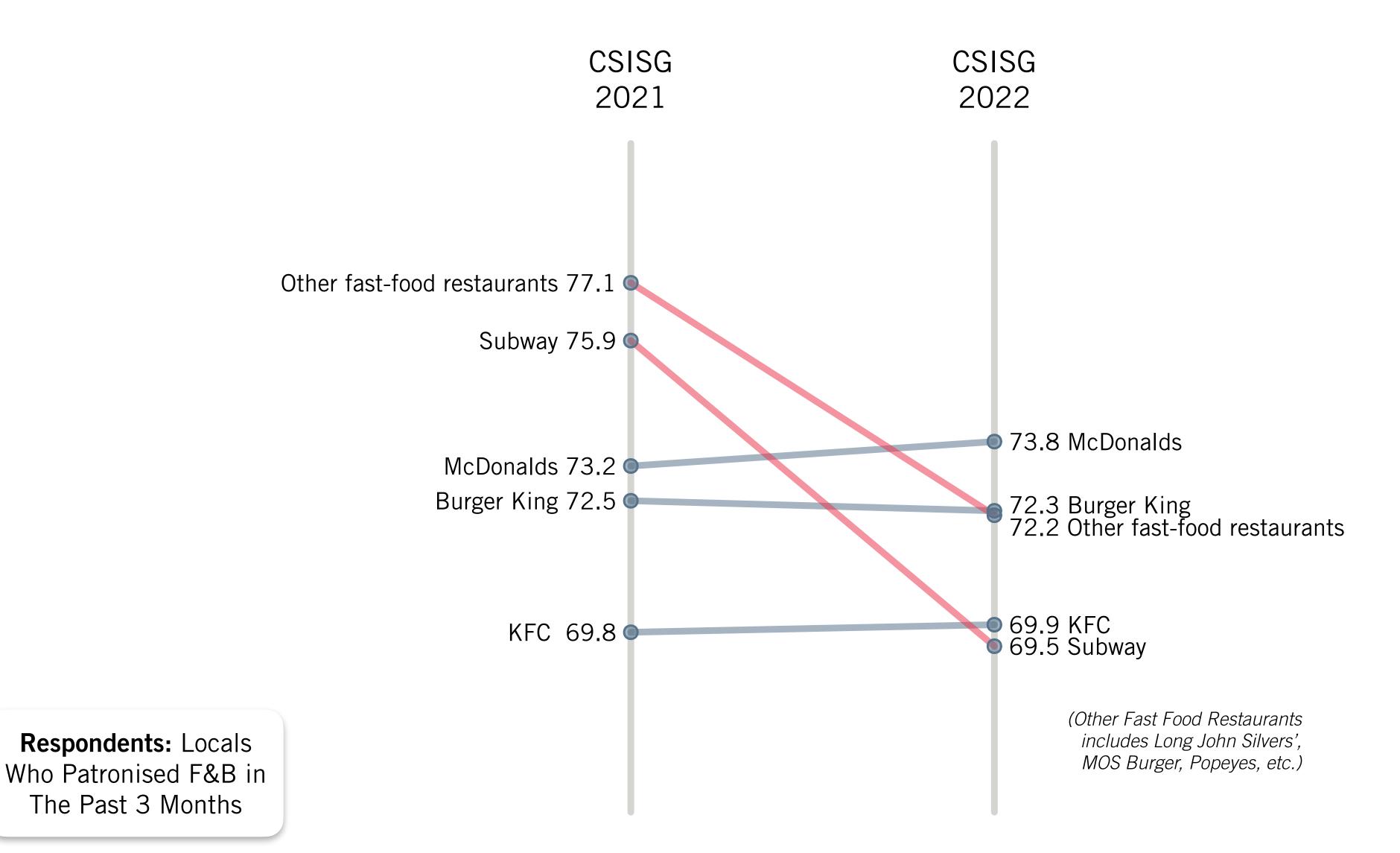
Restaurants: Marginal Decline in CSISG Scores



Respondents: Locals
Who Patronised F&B in
The Past 3 Months



Fast Food Restaurants: Significant Decline In CSISG For Subway And Others



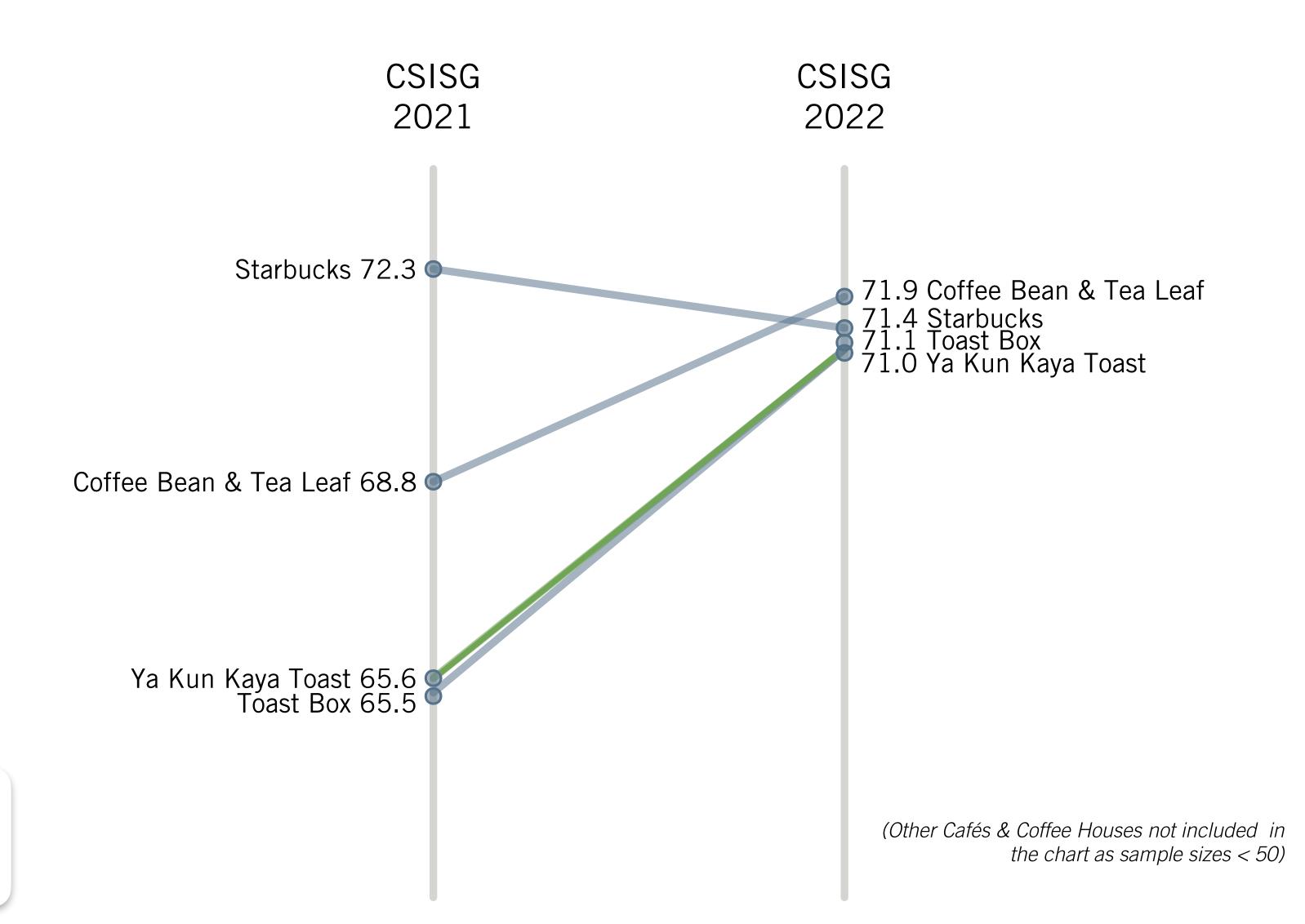


Respondents: Locals

Who Patronised F&B in

The Past 3 Months

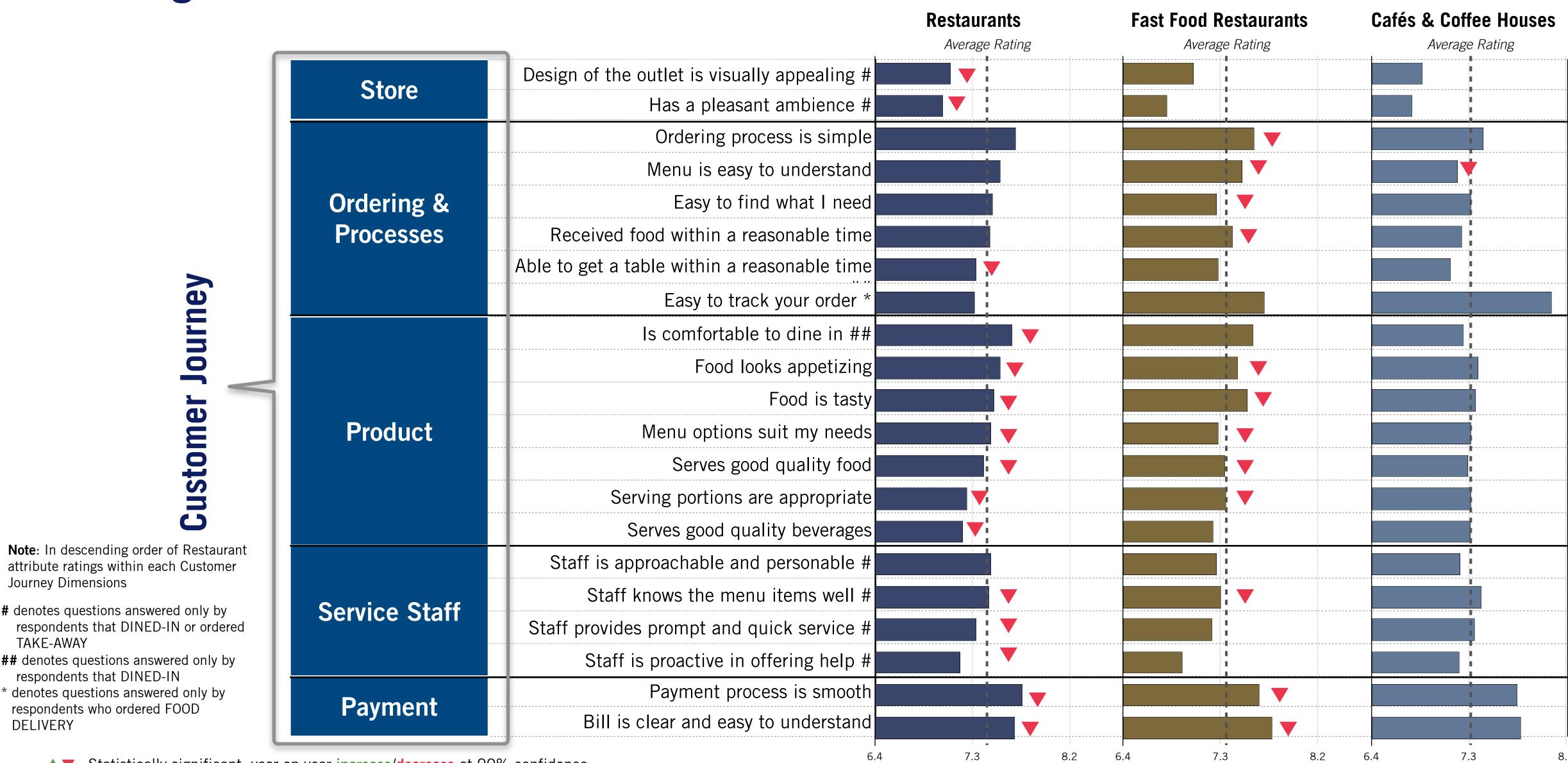
Cafés & Coffee Houses: Significant Increase In CSISG For Ya Kun Kaya Toast



ATTRIBUTE PERFORMANCE



Significant Decline Year-on-Year For Most Restaurant And Fast Food Attributes



6.4

8.2

6.4

8.2

6.4

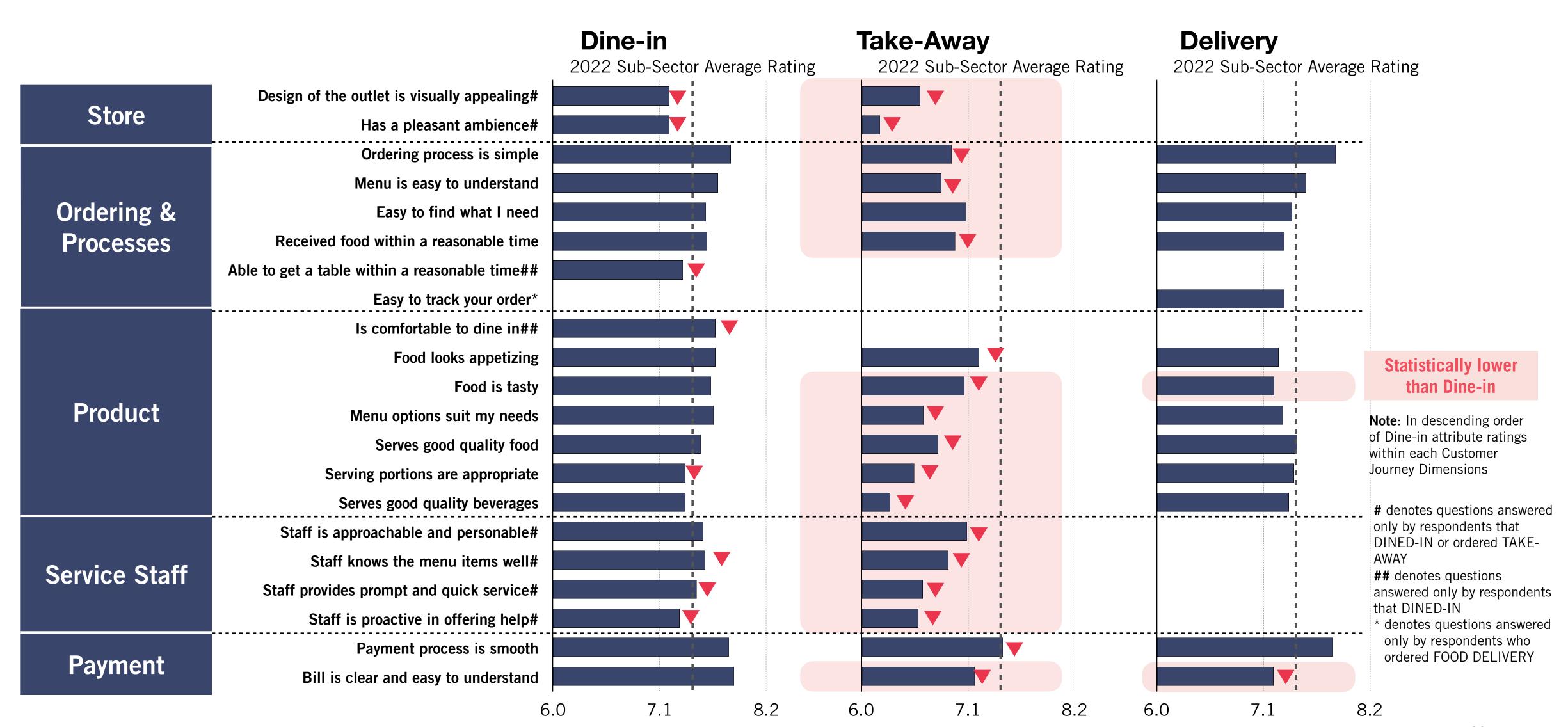
8.2

DELIVERY

TAKE-AWAY

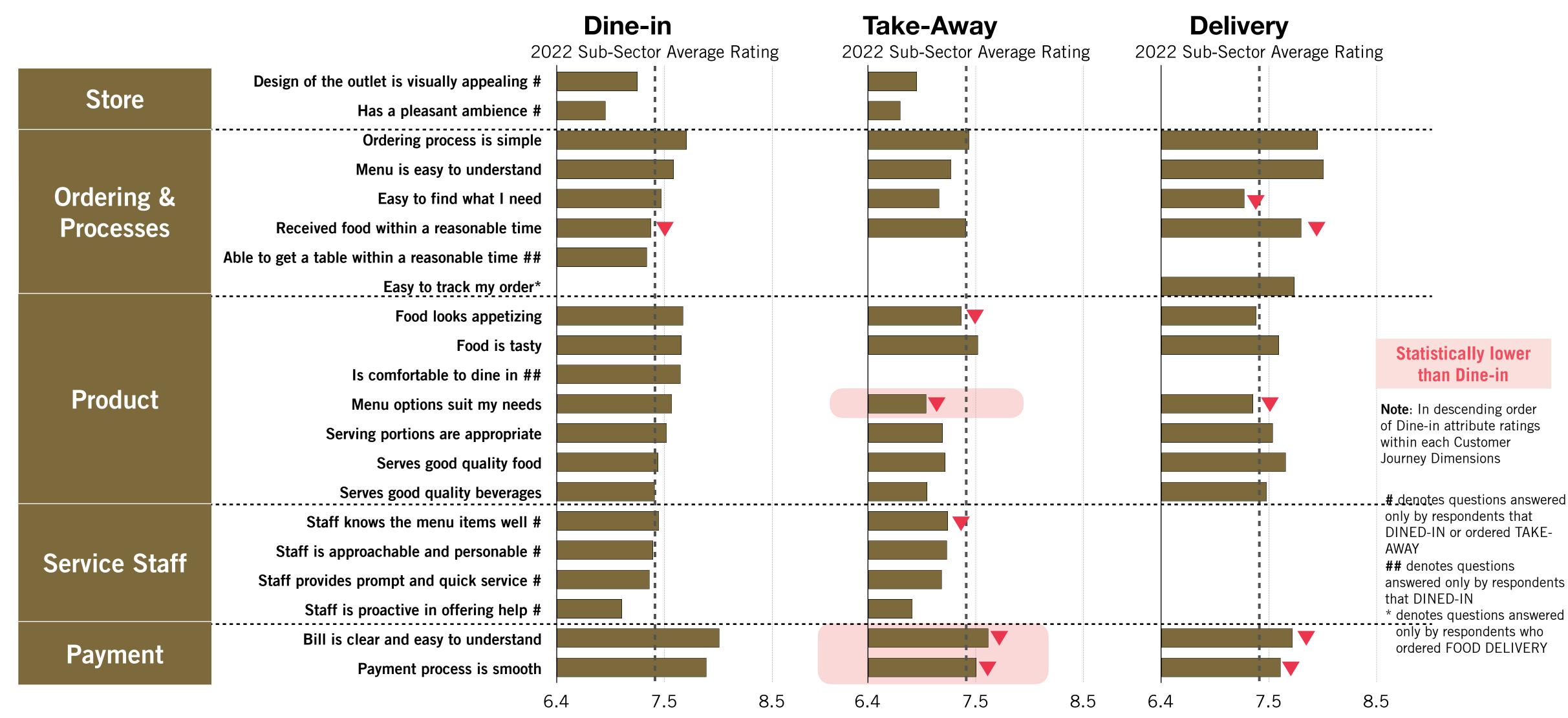
Journey Dimensions

Restaurants: Take-Away Segment Underperforms Dine-In For Most Attributes



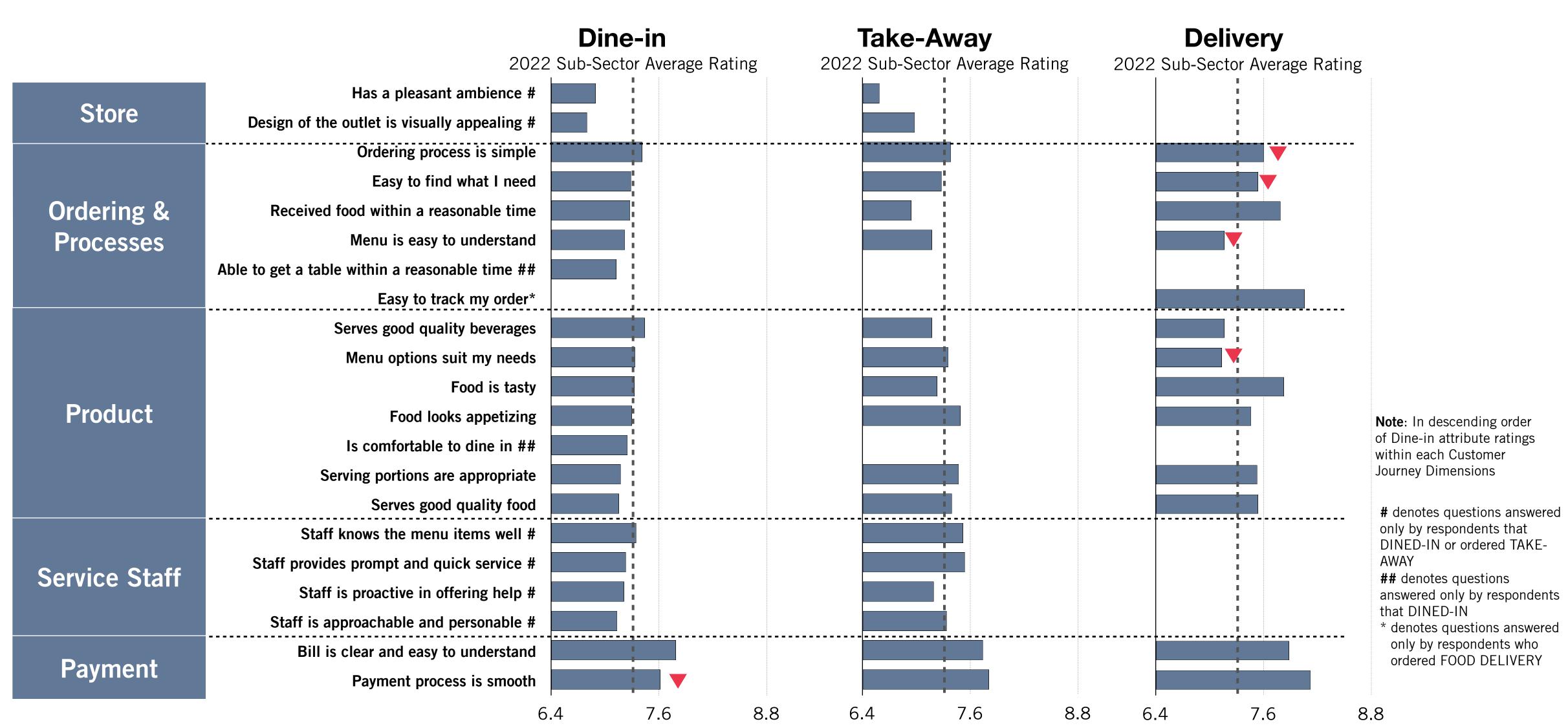
Rating (Scale of 1 to 10)

Fast Food Restaurants: Take-Away Under-Performs Both Dine-In And Food Delivery



Rating (Scale of 1 to 10)

Cafés & Coffee Houses: Decline In Various Attributes for Delivery



Rating (Scale of 1 to 10)



Restaurants and Fast Food: Selected Verbatim From Take-Away Customers

Restaurants

Fast Food Restaurants

Selected Take-Away Verbatim

The food quality was not satisfactory, ... as the items were displayed appetizingly and seems larger, but the actual size is disappointing.

Management level is not very good, **staff service** is not careful enough.

It is difficult to make reservations. The online booking process is too complex, and the menu is not easy to understand.

Improve the online booking order process and provide multichannel payment methods.

Poor customer service, seem like "force to work" kind of attitude

Selected Take-Away Verbatim

Poor **service from staff**, they often can't be bothered and gave a being annoyed response. **Orders when repeated still ends up wrong.** Always being rushed through orders.

Food was cold, tasted not fresh.

Service is poor and staff unapproachable.

Very long waiting time to receive my order after ordering.

The **portion was really small**, and they gave very little vegetables, the **service staff was not proactive**.

CHANGES IN F&B ORDERING PREFERENCES



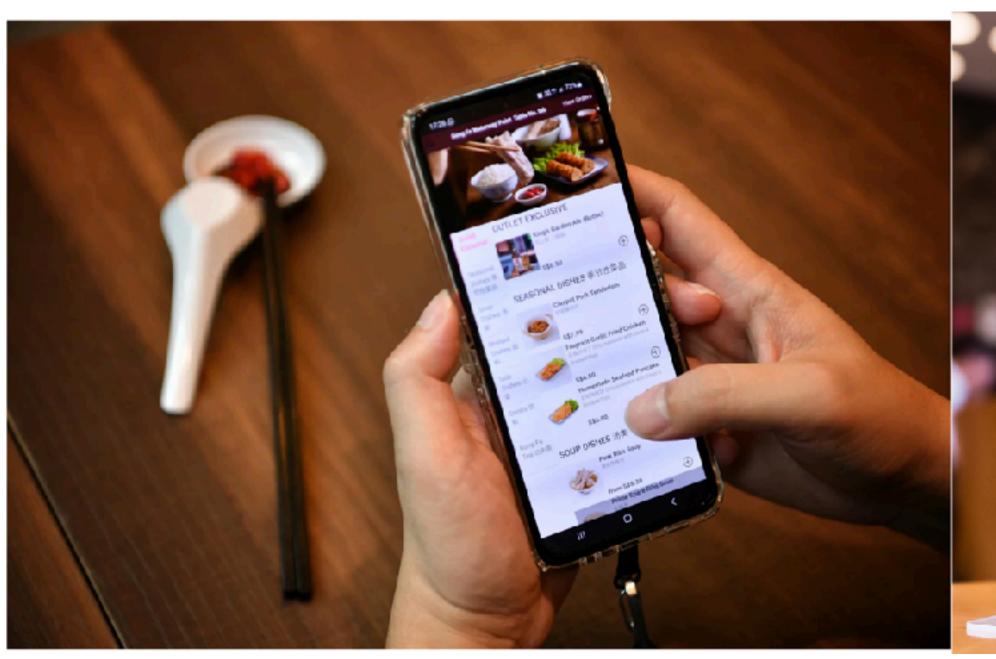
Most F&B Operators Now Offer Self-Ordering Options To Customers

QR code menus here to stay post-Covid-19 as eateries say they improve operations.

Besides better use of manpower, some eateries said patrons have grown accustomed to the digital menus.







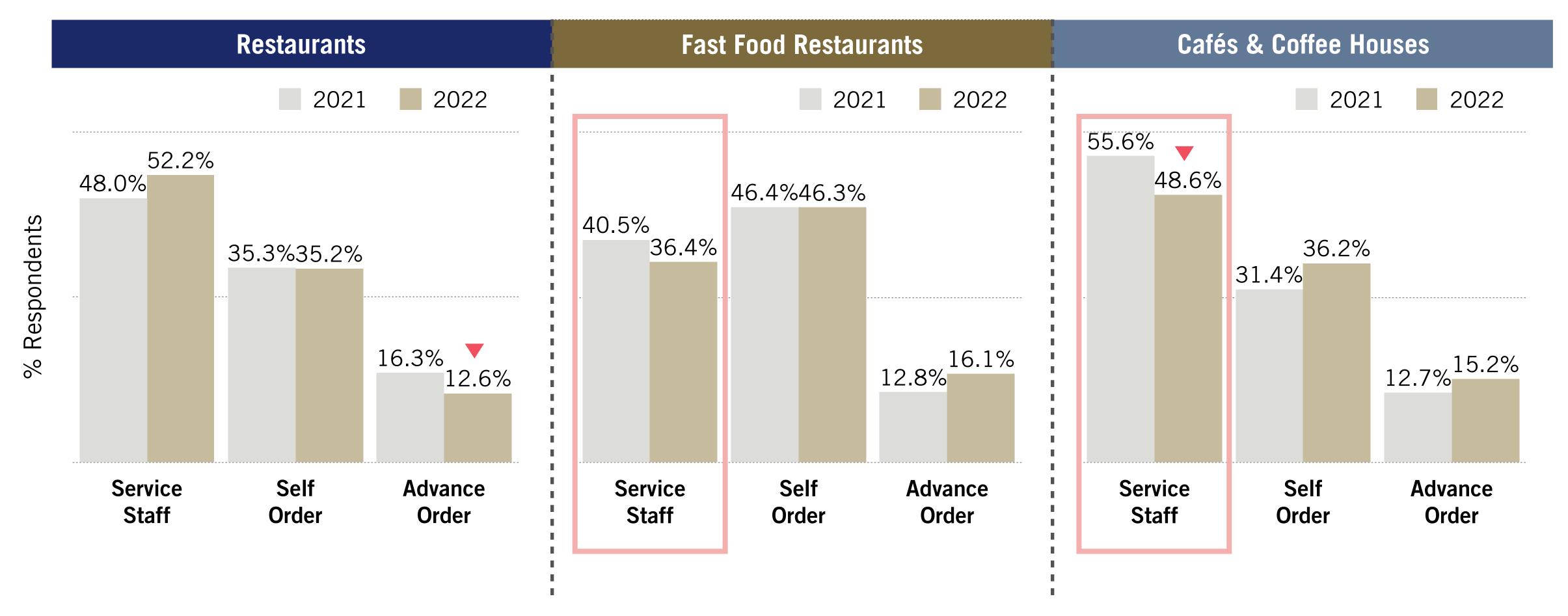
Besides better use of manpower, some eateries said patrons have grown accustomed to the digital menus. ST PHOTO: CHONG JUN LIANG

Sources:

RESTAURANT



Decrease In Preference For Ordering Through Service Staff For Fast Food And Cafés & Coffee Houses



[^] Only respondents who ordered delivery for their most recent meal and prefer delivery were given this option.

FOOD DELIVERY PLATFORMS



Online Food Ordering Providers in Singapore

Major Food Delivery Apps



Other Food
Delivery
Apps









Sources:

⁽¹⁾ https://www.straitstimes.com/singapore/transport/sector-booms-in-a-time-of-coronavirus

⁽²⁾ https://qsrmedia.asia/research/in-focus/singaporeans-more-reliant-food-delivery-services-survey-reveals

^{(3) &}lt;a href="https://www.posist.com/restaurant-times/singapore/food-delivery-growth-singapore.html">https://www.posist.com/restaurant-times/singapore/food-delivery-growth-singapore.html



F&B Saw Demand For Food Deliveries Soften This Year

Singapore-based Grab Says Food-Delivery Business Is Softening

It believes its customers may prefer to order groceries and cook at home.

August 29, 2022



"What we are seeing with some of the growth trends and consumer behavior is dining out has taken place," Grab CEO Anthony Tan told analysts. "Customers want to save money ... they may actually show a preference to order groceries to cook for themselves." Grab also offers grocery delivery.

Deliveroo cuts 2022 forecast after sales slow in latest quarter

MON, JUL 18, 2022 - 02:57 PM



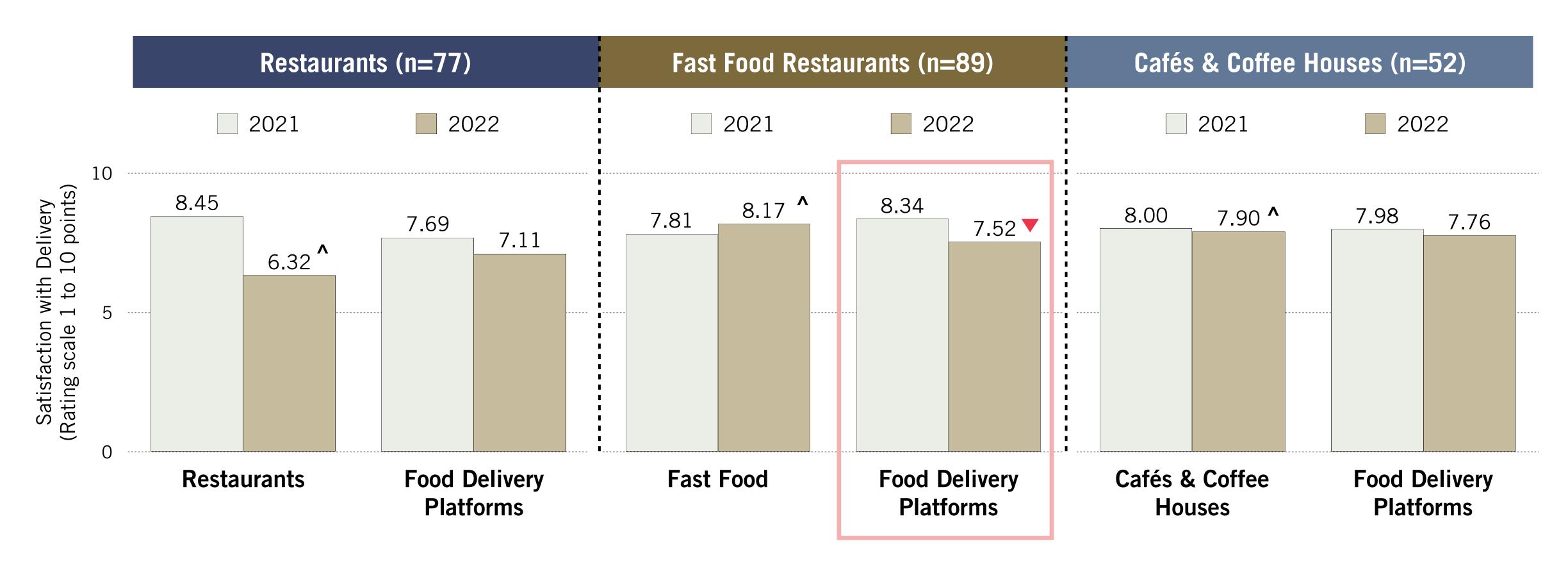
Shares in Deliveroo have plunged nearly 60 per cent this year as investors turn to favour profit-generating businesses rather than fast-growing and moneylosing technology companies. PHOTO: REUTERS

Sources:

^{(1) &}lt;a href="https://www.businesstimes.com.sg/startups-tech/startups/deliveroo-cuts-2022-forecast-after-sales-slow-latest-quarter">https://www.businesstimes.com.sg/startups-tech/startups/deliveroo-cuts-2022-forecast-after-sales-slow-latest-quarter



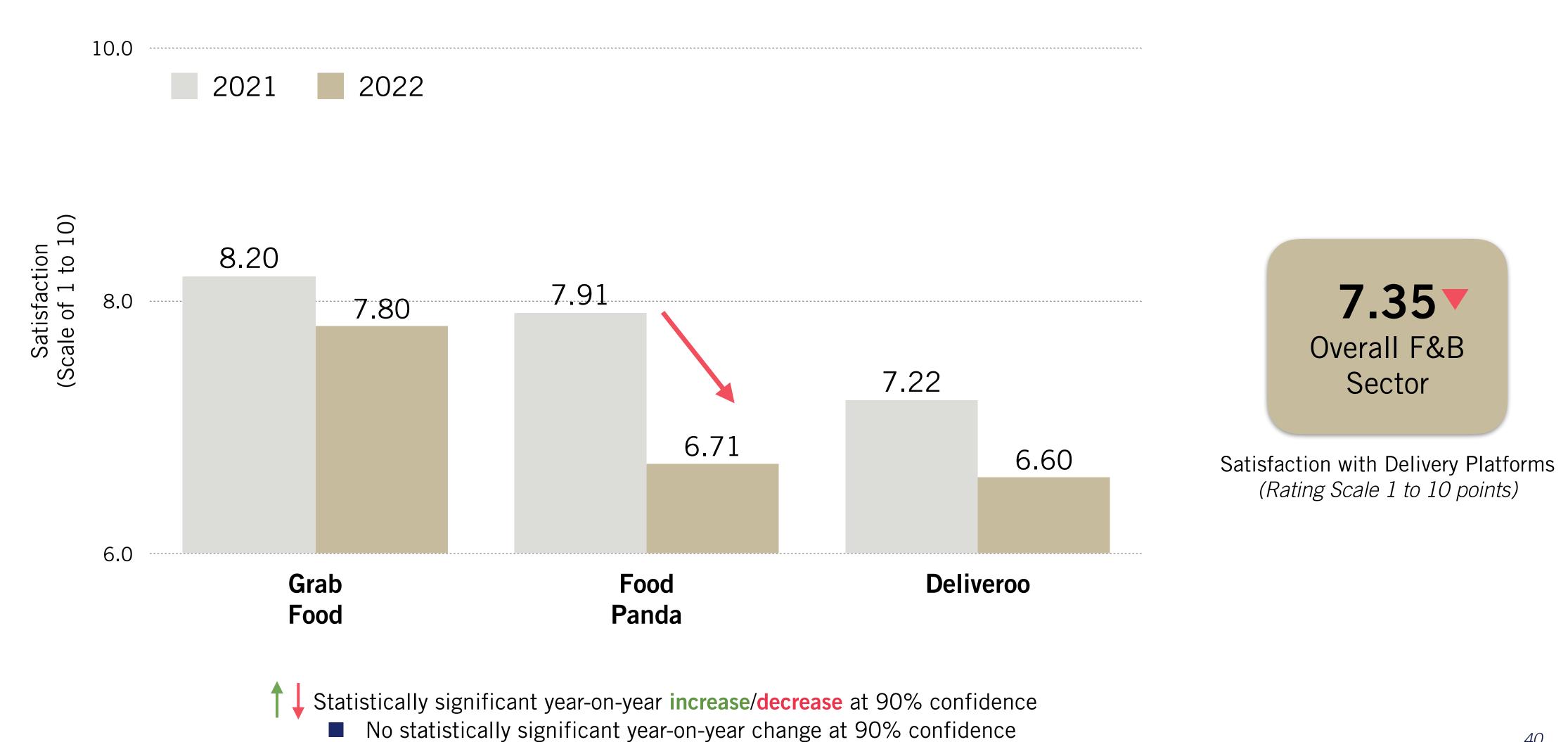
Fast Food Saw Significant Decline In Satisfaction With Delivery Platforms



Note: Food Delivery Platforms include GrabFood, Food Panda, Deliveroo, etc.

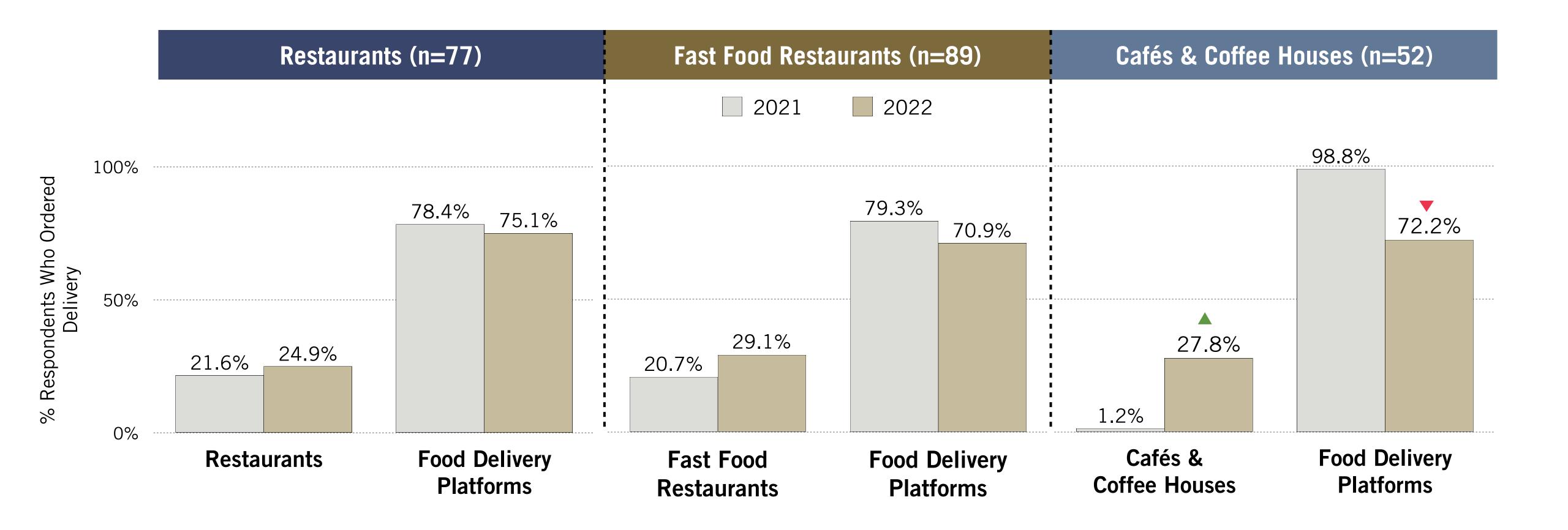


Satisfaction With All Delivery Platforms Lower Than In 2021





Decrease In Respondents Who Ordered Through Food Delivery Platforms





Selected Verbatim From Food Delivery Respondents

Selected Verbatim: Areas For Improvement

More menu selection at cheaper price.

Terrible online ordering service, placed my order for a long time and didn't find my order.

Could check orders more carefully, improve quality of cups especially since they remove straws

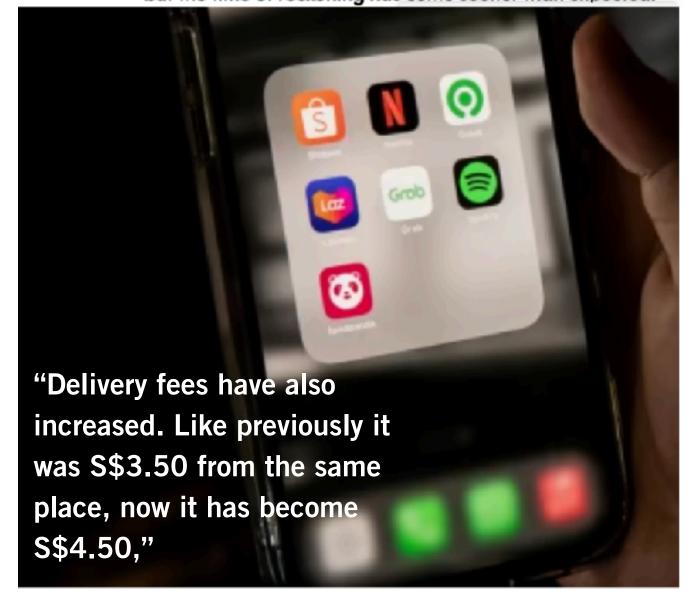
The speed of food delivery needs to be improved

The price are increased and the portion are getting smaller as I did ordered a fish burger and the portion of cheese was only half.

The **food was cold when I received** it and had missed the moment when the food tasted at its best.

The Big Read: Consumers feeling the squeeze as industry disruptors come under pressure to deliver profits

Experts have long warned that it is inevitable for these industry disruptors – from food delivery and ride-hailing to e-commerce platforms – to shift towards seeking profitability, but the time of reckoning has come sooner than expected.



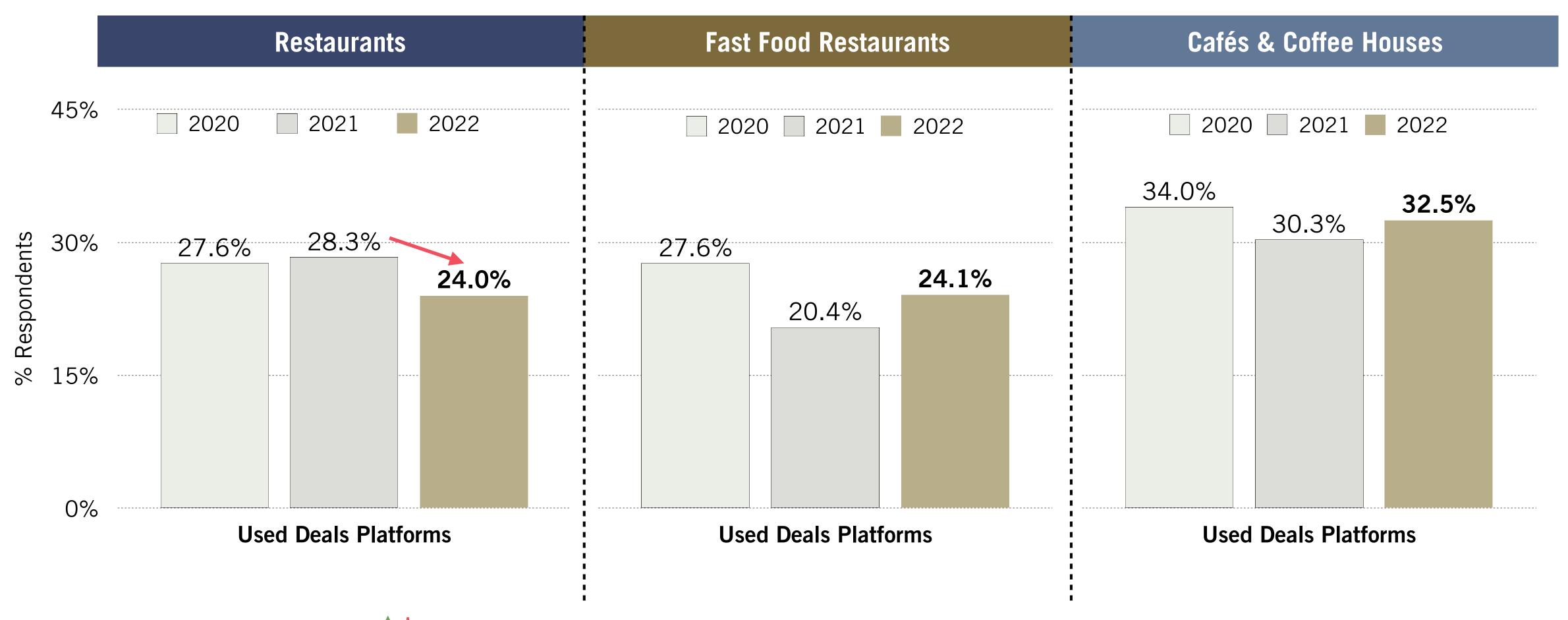
Sources:

(1) https://www.channelnewsasia.com/singapore/industry-disruptors-food-delivery-private-hire-cars-grab-shopee-expensive-investor-profits-2831091

LEVERAGING ON DEALS



Decline In Use Of Deals Platforms Among Restaurant Sub-Sector Respondents

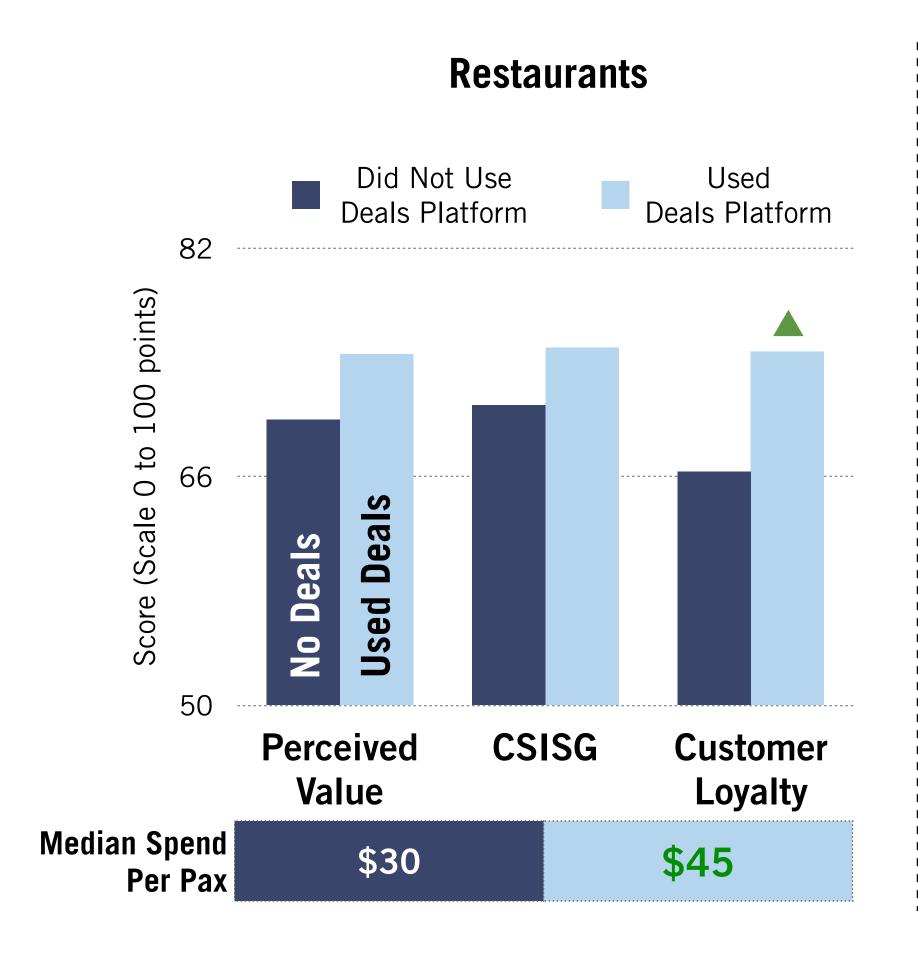


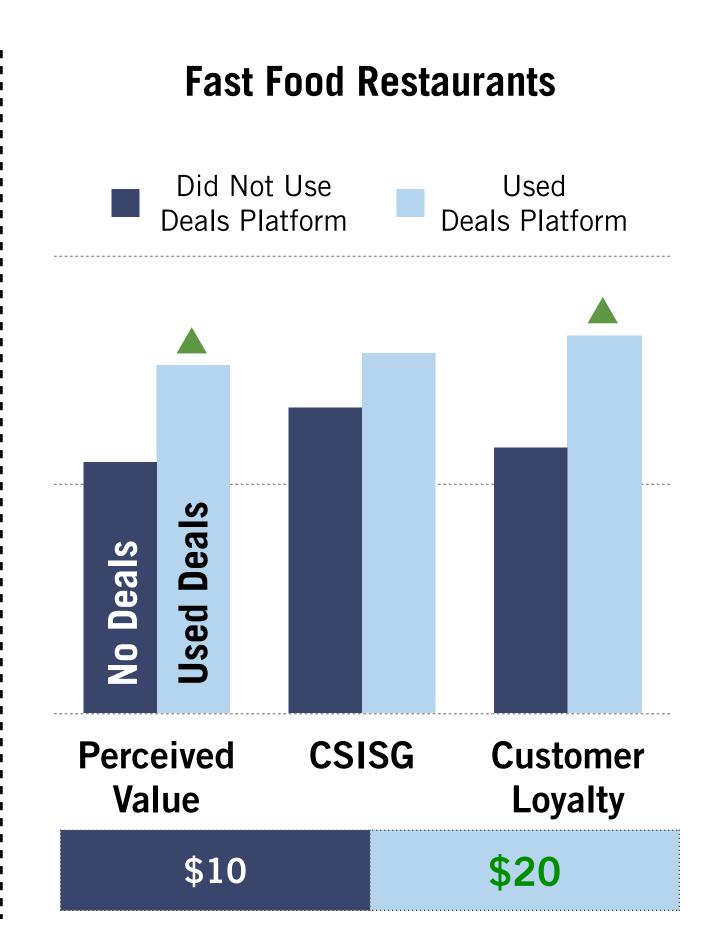
Statistically significant year-on-year increase/decrease in proportions at 90% confidence

Note: Deals Platforms Include "Fave Deals", "Burrple Beyond", "The Entertainer", etc.



However, Deal Platform Users Scored Higher On Value, Satisfaction, Loyalty







KEY DRIVERS OF QUALITY



Increasing Positive Impact on Quality

Restaurants: Product, Staff And Ordering & Processes Key in 2022

Key Attributes With Significant Impact on Quality									
Dine-in	Та	ike-away		Food Delivery					
Food is tasty		e outlet is visuppealing	ually	Received food within a reasonable time					
Staff is approachable and personable	Foo	od is tasty		Serves good quality food					
Serves good quality food	Menu is ea	sy to understa	ınd	Menu options suit my needs					
Serving portions are appropriate	Serves go	od quality foo	d						
	Ordering process is simple								
Legend: Store	Processes	Product	Staff						

Fast Food: Product, Staff & Processes Key in 2022

Key Attributes With Significant Impact on Quality								
Dine-in	Take-away	Food Delivery						
Staff provides prompt and quick service	Staff knows the menu items well	Serves good quality beverages						
Payment process is smooth	Ordering process is simple	Payment process is smooth						
Staff is approachable and personable	Food looks appetizing	Received food within a reasonable time						
Serves good quality beverages	Has a pleasant ambience							
Able to get a table within a reasonable time								

Product

Processes

Legend:

Store

Staff



Increasing Positive Impact on Quality

Cafés and Coffee Houses: Product, Staff & Processes Key in 2022

Key Attributes With Significant Impact on Quality Food Delivery Dine-in Take-away Serves good quality food Serves good quality beverages Food looks appetizing Menu options suit my needs Staff is approachable and personable Bill is clear and easy to understand Payment process is smooth Serving portions are appropriate Staff is approachable and personable Design of the outlet is visually Easy to find what I need appealing Menu is easy to understand

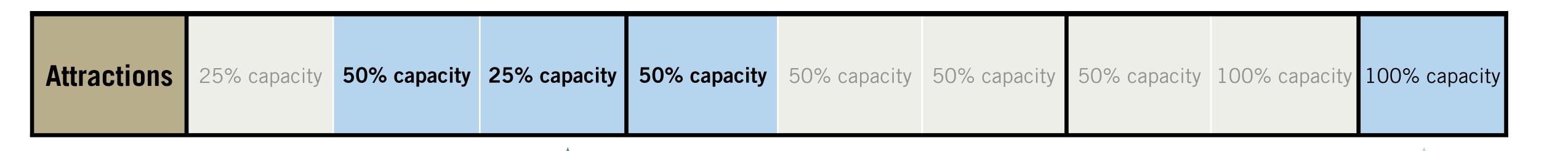
Legend: Store Processes Product Staff

TOURISM SECTOR RESULTS



Major Changes In Capacity Allowed Since The Last Measurement





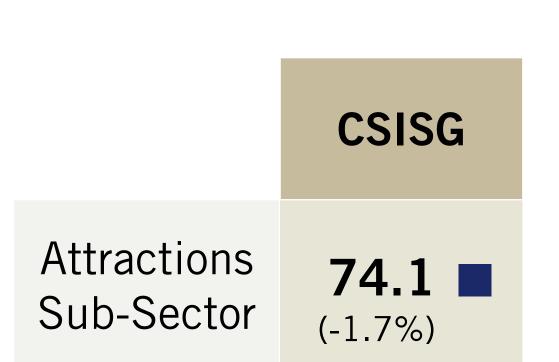
2021 Fieldwork

2022 Fieldwork

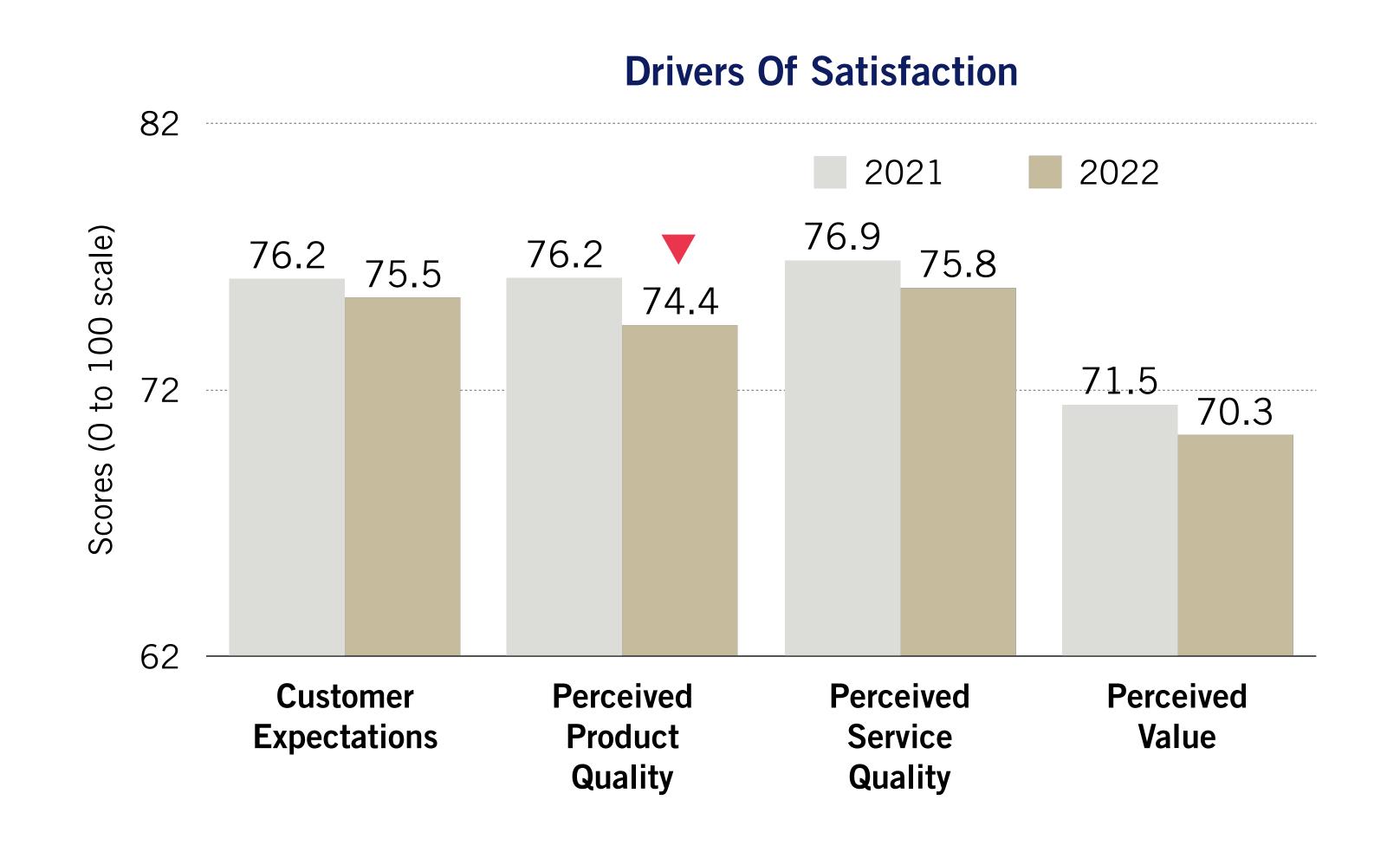


CSISG Drivers: Statistically Significant Decline In Perceived Product Quality



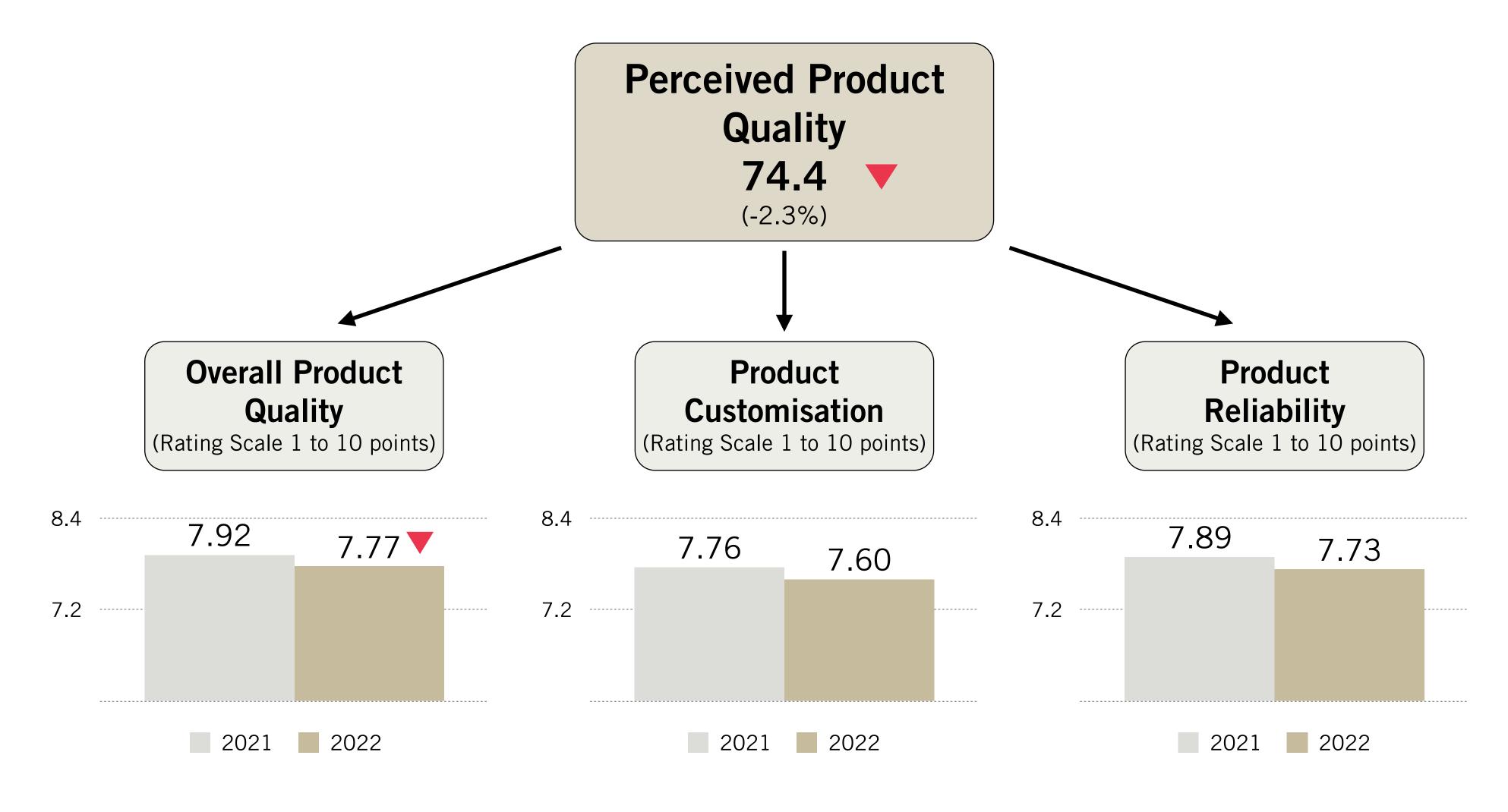


Respondents: Locals
Who Visited
Attractions in The
Past 6 Months



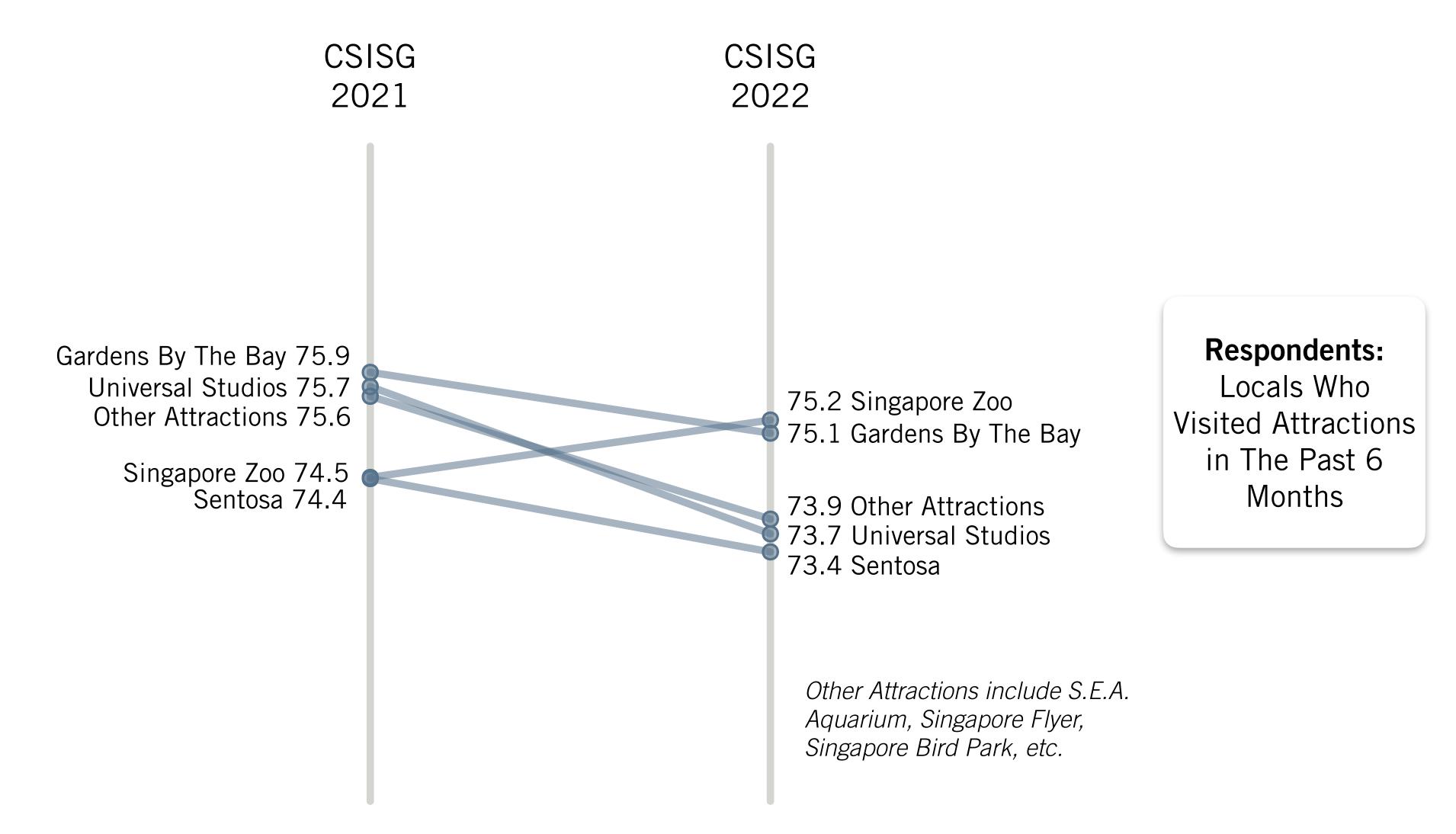


Significant Decline In Overall Perception Of Product Quality





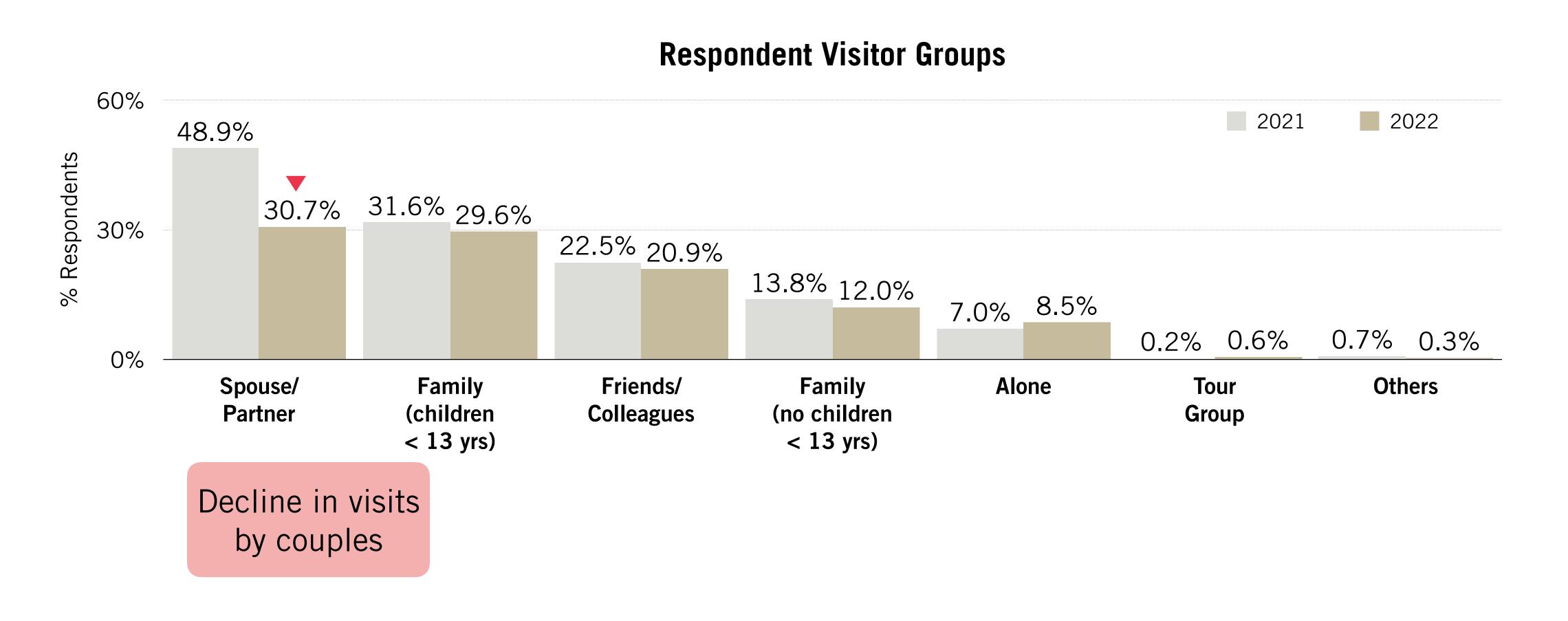
Marginal Year-on-Year Movements In CSISG Scores For All Attractions



CHANGE IN VISITOR PROFILE

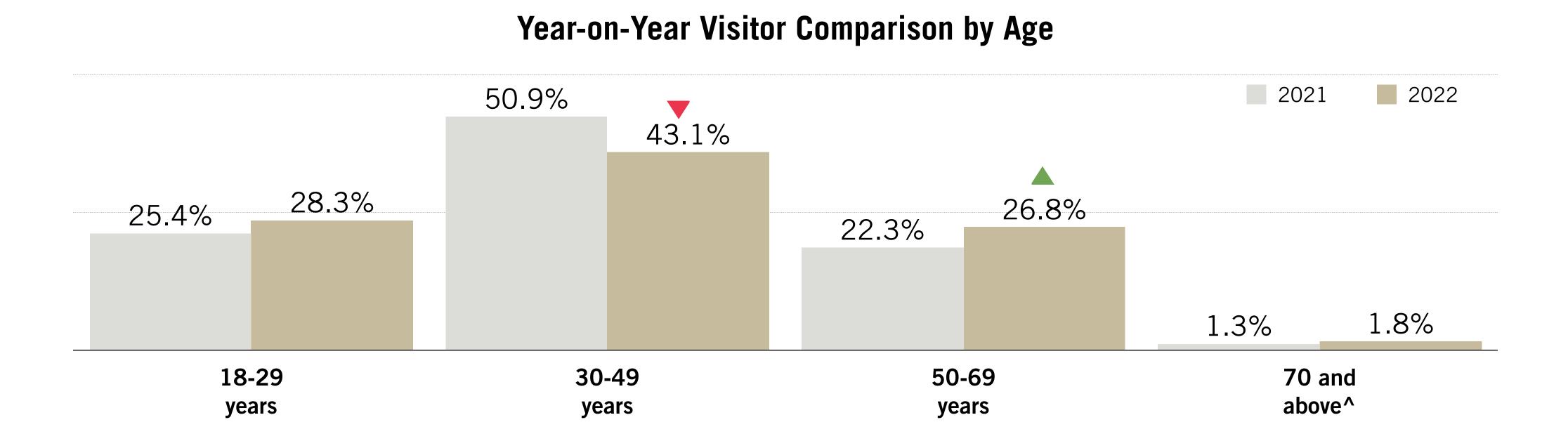


Local Visitor Profile: Year On Year Comparison Of Visitor Groups





Local Visitor Profile Includes More Visitors Aged 50 Years And Above



Discounts For Seniors Offered By Attractions

Mandai Wildlife Reserve



Singapore Zoo Senior Discount for Singapore...

(1) When

08 Dec 31 Dec 2021 2022

Where 80 Mandai Lake Rd Singapore 729826



Night Safari Senior Discount for Singapore...

(1) When

08 Dec 31 Dec 2021 2022

80 Mandai Lake Rd Singapore 729826



River Wonders Senior Discount for Singapore...

(1) When

08 Dec 31 Dec 2021 2022

80 Mandai Lake Rd Singapore 729826

Gardens by the Bay



Seniors Discounts are usually limited to local residents and tickets purchased are valid for same-park, same day

Sources:

- (1) <u>Sources: https://stan.stb.gov.sg/public/sense/app/289a7ba7-52da-45af-bcc7-b8821a76c87f/sheet/d5c77bca-daec-40ae-8802-98af6a1ccddf/state/analysis</u>
- (2) https://singpromos.com/places-of-interest/s20-gardens-by-the-bay-6-mth-unlimited-visits-membership-10th-anniversary-offer-till-2-may-2022-256278/: Promotion from 9 April 2022 to 10 May 2022

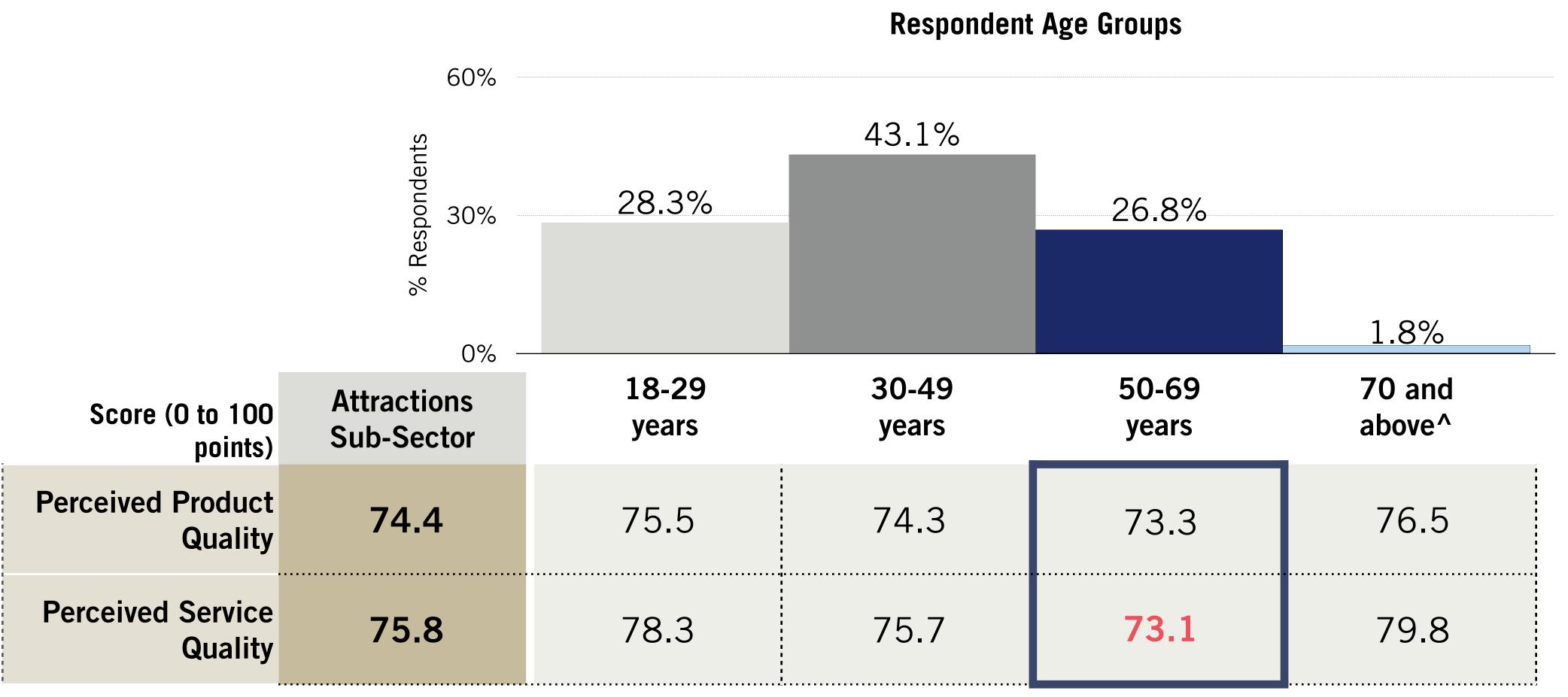
admission.

Passion Card Silver Promotions

√ [Silver Card]*10% OFF Cable Car Sky Pass (Round Trip), SkyHelix Sentosa & Sentosa Island Bus Tour Senior Ticket Rates



Poorer Perception Of Product And Service Quality Among 50 to 69 Year Olds

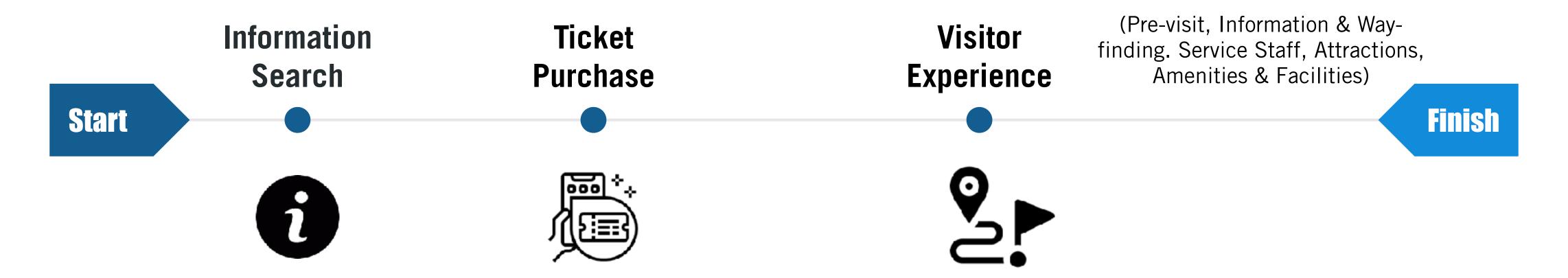


^Low samples for this group, hence findings are indicative only.

ATTRACTIONS VISITOR EXPERIENCE JOURNEY

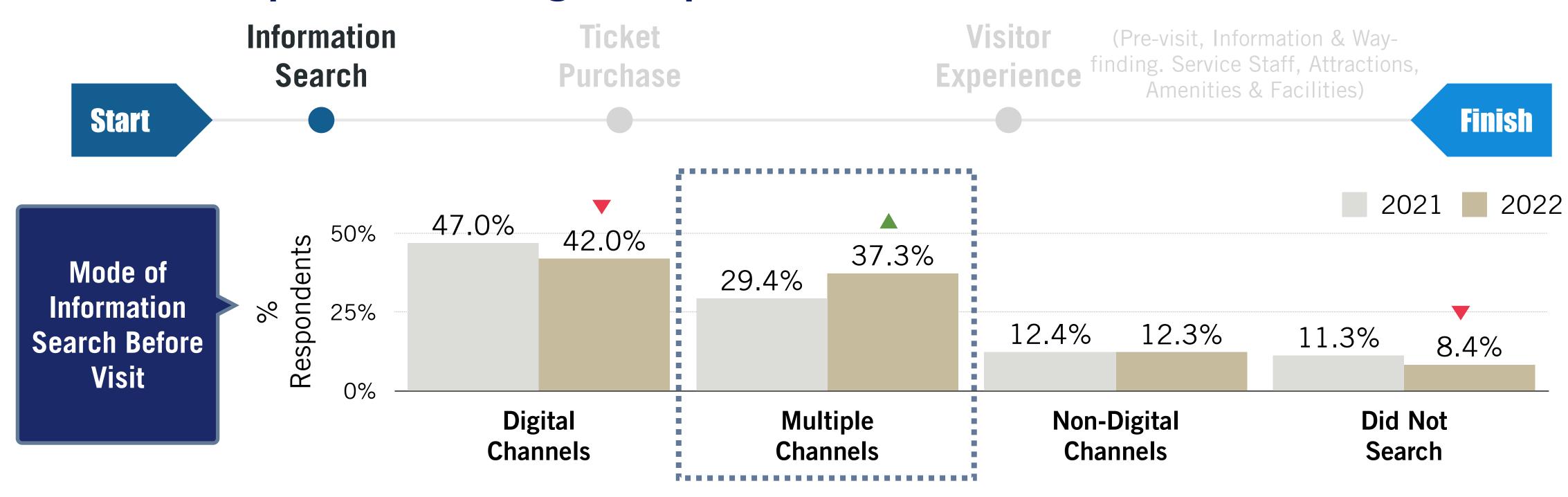


Attractions Visitor Journey (Locals)





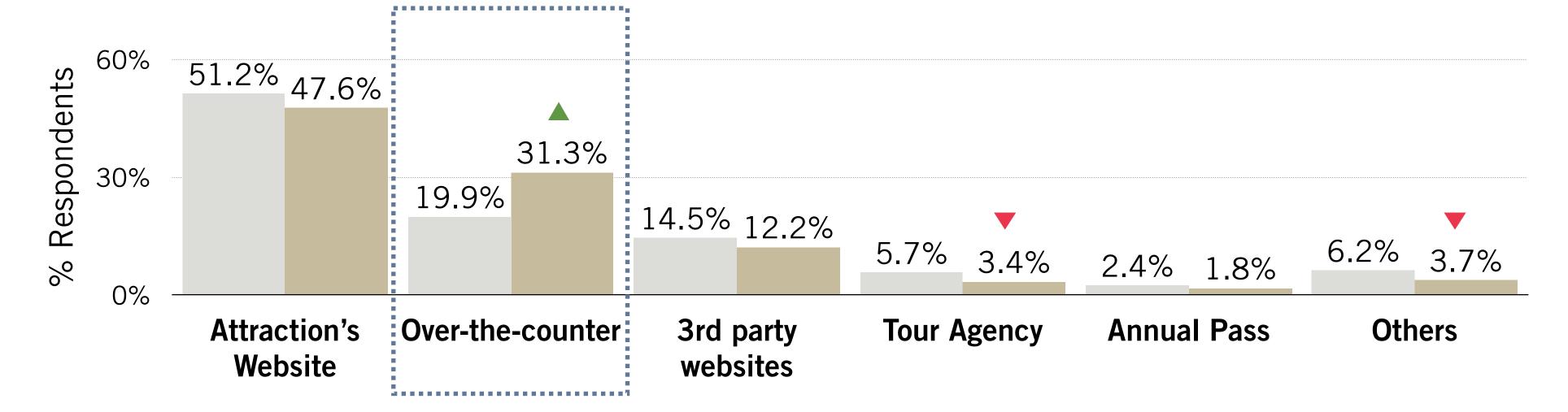
More Respondents Using Multiple Channels To Search For Information



Increase In Respondents Who Purchased Attractions' Tickets Over The Counter









Year-on-Year Changes In Modes Used For Recent Visits By Age Group



			Attraction's Website		Over-the-counter		3rd party websites		Tour Agency, Annual Pass, Others	
			2021	2022	2021	2022	2021	2022	2021	2022
Mode Used For Recent Visit/Entry (Tickets/Passes)		18 to 29 years	48.3%	55.7%	19.3%	24.6%	21.9%	11.3%↓	10.5%	8.5%
	•	30 to 49 years	54.2%	45.2%↓	20.1%	31.9%†	9.1%	13.2%	16.6%	9.7%↓
		50 years and above	48.1%	43.4%	20.1%	36.9%1	18.3%	11.7%↓	13.5%	8.1%↓

(Row percentage)

VISITOR EXPERIENCE

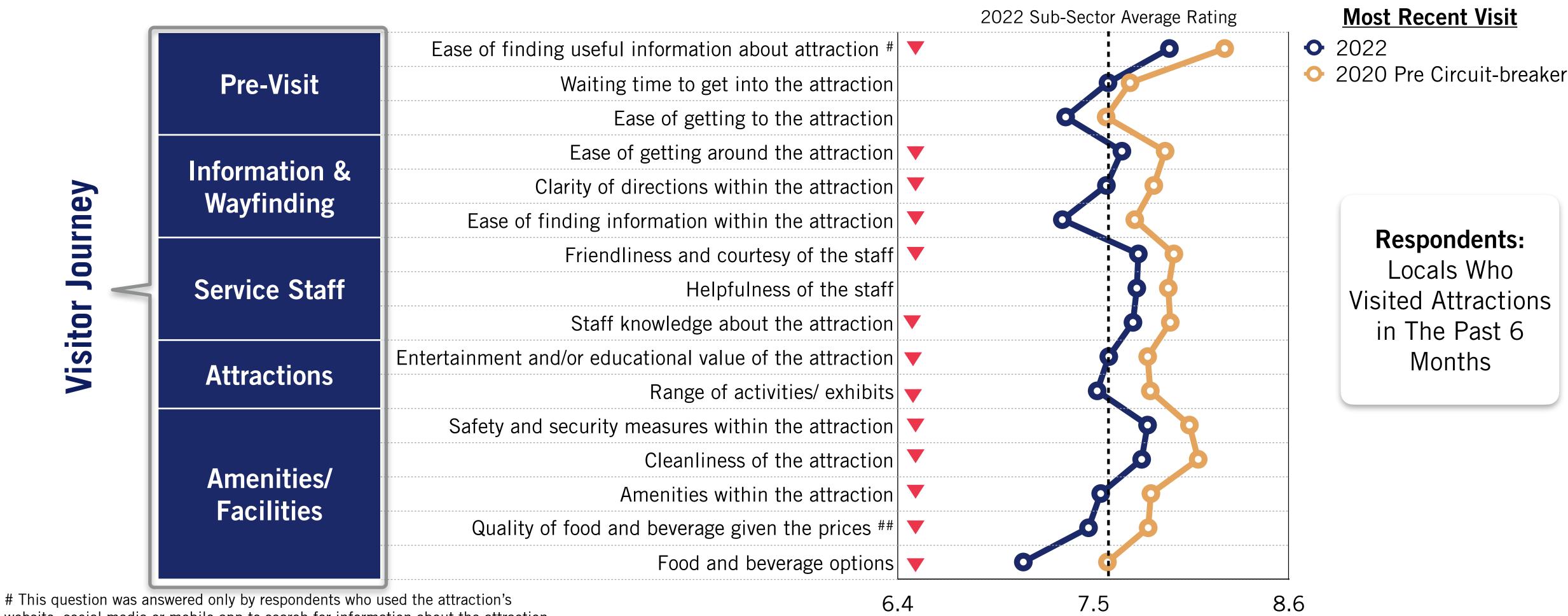


Significant Decline In Information, Service Staff, Amenities Related Attributes



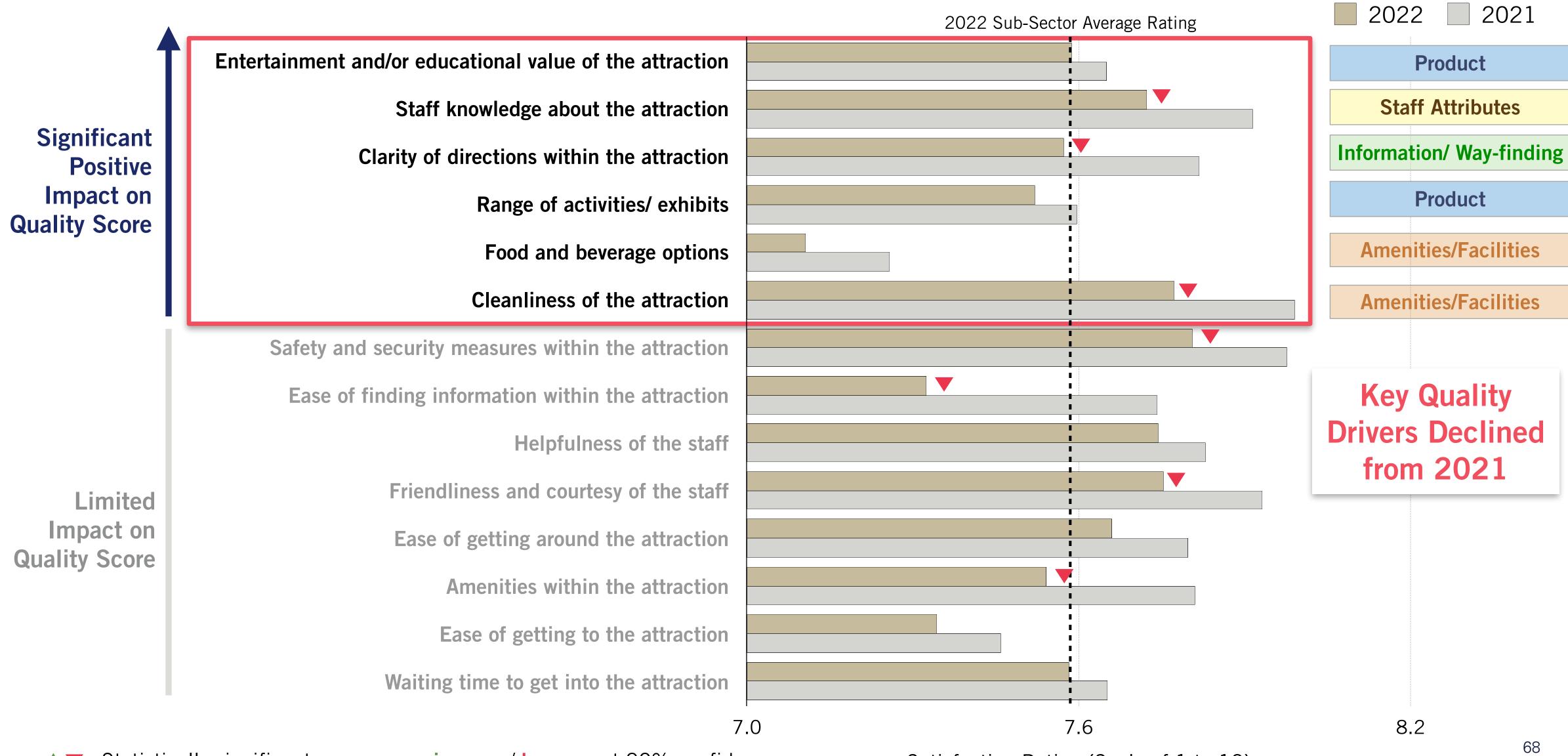
website, social media or mobile app to search for information about the attraction ## This question was answered only by respondents that dined in the attraction Note: Attributes arranged in descending order of 2022 ratings within each dimension,

Most Attribute Ratings Underperformed Compared To Pre-Circuit Breaker Period





Attractions' Attributes - Impact on Quality





Areas For Improvement: Selected Verbatim

Product-related

Selected Verbatim

Terrible landscaping, messy and poorly maintained.

We went to visit after ease of the lockdown, the place looks unlively.

The exhibits are a **little stagnant and not much changes...**

... [attraction] only had one educational show. And it was not able to accommodate the number of guests there.

Very little rides open there, queue of rides super long.

Information and Wayfinding

Selected Verbatim

Unfamiliar with the attractions, there is **no staff to guide the route.**

[Attraction] was crowded and difficult to navigate around the routes to cover all attractions...

Information online is not sufficient for free and easy.

Prices are always quite expensive, bus timings could be a bit better (more informed).

...the directions can be a little confusing. The mode of transportation to get to [attraction name] is not so convenient.



Key Takeaways

F&B

- Performance:
 - Restaurants and Fast Food saw lower Quality Scores. Fast Food saw Service Quality decline too.
 - The decline in Quality is driven by the takeaway segment.
- Pain-Points:
- Product & staff attributes continue to underperform.
- Take-away customers indicate poorer ordering and process experience, when compared to Dine-in and Delivery.
- Food Delivery respondents were less satisfied with food delivery platforms.
- Focus Areas: Think about (1) Improving takeaway experience, (2) Focus on food quality and service staff to retain customers, and (3) Focus on ensuring product quality and improving processes for the food delivery customers.

Attractions

- **Performance:** Decline in (1) Product quality, (2) information and way-finding, and (3) amenities and facilities.
- Focus Areas: Think about how to improve (1) attractions' experience, information and accessibility, and amenities and facilities.

QUESTIONS?

