

WINNING OVER SHOPPERS IN CHINA'S "NEW NORMAL"

China Shopper Report 2015, Vol. 2



Contents

1.	Executive summary
2.	Full report
	a. China offline: FMCG retailers in turbulence pg. 4
	b. China online: FMCG trends and behaviors
3.	Implications for retailers
4.	About the authors and acknowledgments pa. 22



Executive summary

How should consumer goods companies respond when the world's hottest market cools to a slow simmer? Is it time to abandon the illusion that China and its massive shopper population hold the keys to the future for companies selling fast-moving consumer goods (FMCG)? Should retailers scratch aggressive expansion plans for China and look elsewhere? Stick to their playbook and wait for the market to reheat? Or, is it time simply to acknowledge that growth in the world's second-largest market for consumer goods has slowed to a pace that is more realistic—and far more sustainable—than in previous years?

This, our 10th consecutive study of the shopping behaviors of 40,000 Chinese households over the past four years, conducted in partnership with Kantar Worldpanel, provides unique insights into a rapidly evolving market. The study covers 106 FMCG categories across offline and online channels. In Volume 1, "Winning over shoppers in China's 'new normal,'" we chronicled the significant shifts in shoppers' behavior and offered advice for brands hoping to advance in a market characterized by decelerated growth, widely varying pricing opportunities among product categories and other significant trends. In Volume 2 we turn our attention to the changing retail environment, analyzing the vast accumulation of shopper data to better understand how retailers can choose winning strategies for both offline and online channels.

It's no secret that today's China is different. The FMCG retail market grew 5.4% in 2014 compared with 11.8% three years prior. During this deceleration, some stores experienced negative same-store sales growth. Retailers became more cautious about expansion and, in certain situations, did something virtually unimaginable five years earlier: They closed stores. Leading retailers took a regional (city/province-based) approach to the expansion of physical stores, a strategy that helped them gain more market share than their competitors.

While the brick-and-mortar world of FMCG exhibited lackluster performance, the opposite was true for China's dynamic e-commerce landscape. Online sales rose 34% in 2014 as e-commerce retailers expanded penetration and as online shoppers dramatically increased their purchasing frequency. Online pure-play retailers such as Taobao and Tmall continued to dominate in 2014, while omnichannel players were just emerging.

Online, Chinese shoppers exhibit the same lack of loyalty as they do in physical stores. However, certain distinctions between online and offline shopping behaviors are coming into focus as e-commerce expands. For example, the 10 top categories of FMCG differ across online and offline channels, and the concentration of the top 10 categories is much higher online (accounting for nearly 80% of online purchases compared with about 40% offline). Shoppers tend to go online to purchase premium products, a trend that results in a higher average selling price (ASP) for products bought online. It is therefore not surprising that imported goods enjoy higher value share in online channels (about 40% online compared with 10% offline), thanks to increased access to global e-commerce. Motivated by free or low-cost delivery, online shoppers opt for bigger orders and larger quantities. And online shoppers are particularly eager to take advantage of special promotions. In fact, approximately 40% of online purchases are made during popular promotions like Double 11 and Double 12 sales events, both of which delivered huge spikes in digital sales in 2014.

In the years ahead, FMCG retailers in both offline and online channels will need to adapt to slowing growth. Offline, winners will take a focused approach to store expansion, aiming to increase penetration on a region-by-region basis and making a push for smaller-format stores. Online, they'll strive to make the most of shoppers' category preferences, desire for premium brands, willingness to buy in larger quantities and fondness for promotions. The most successful retailers in both channels will intensify their efforts to develop and implement online-to-offline (O2O) strategies.

Full report

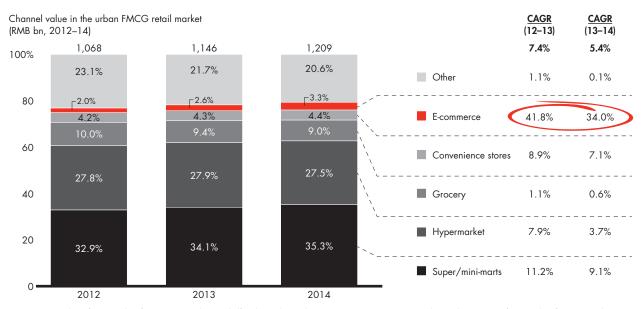
China offline: FMCG retailers in turbulence

China's fast-moving consumer goods (FMCG) retail market is advancing in different directions. Physical store retailers grapple with lower productivity in some formats and are reevaluating expansion plans. In contrast, opportunities abound for e-commerce retailers.

Our tenth consecutive study of the shopping behavior of 40,000 Chinese shoppers helped us gain insights into these and other important trends that retailers face in China. As in previous years, we equipped research participants with barcode scanners to track what they purchased, rather than relying on what they said they'd purchased. This unique approach gives us a clear picture of the purchase activity of shoppers across 106 categories of FMCG.

The total urban FMCG retail market grew by an annual 5.4% in 2014, a drop from the prior year's rate of 7.4% (see Figure /). In the brick-and-mortar world, modern trade (including the hypermarket, supermarkets and mini-marts and convenience store formats) overall registered minor gains. However, modern trade penetration and growth varied widely depending on format and city tier. Most modern trade retailers started out in top-tier

Figure /: Despite a challenging retail environment, e-commerce sales are booming and smaller modern trade formats are making healthy gains



Notes: Hypermarket refers to modern format stores (with open shelf and POS) larger than 6,000 square meters; supermarkets and mini-marts refer to modern format stores between 100 and 6,000 square meters; convenience stores refers to modern format stores, normally less than 100 square meters, including both chain and individual stores; grocery refers to traditional format stores with less than 100 square meters; other includes department stores, free market, wholesales, work unit, direct sales, specially stores, overseas shopping. Sources: Kantar Worldpanel; Bain analysis

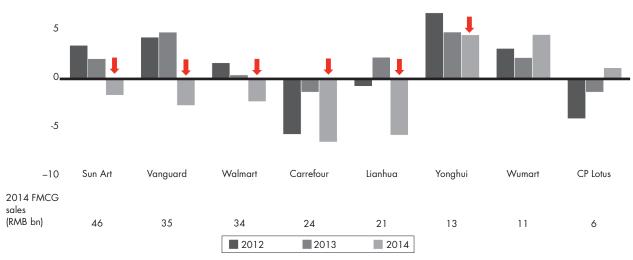
cities and with larger formats (hypermarkets and large supermarkets). As large stores approached the saturation point in terms of penetration, retailers started to develop smaller formats, such as mini-stores. These super- and mini-mart formats performed well in 2014, growing at a healthy 9.1%, the best rate among all modern trade formats. Meanwhile, traditional grocery stores grew by only 0.6% throughout the country.

Major retailers have found themselves struggling with same-store sales growth. Most retailers opened fewer stores and even closed stores.

Major retailers have also found themselves struggling with same-store sales growth (see Figure 2). Notably, some listed companies experienced declines of more than 5%. In addition to inefficient operations, geographic focus may cause declining same-store sales growth (SSSG). Retailers with a high percentage of their outlets in Tier-1 and Tier-2 cities, for example, were likely to experience lower SSSG due to lower FMCG growth in top-tier cities. In addition, new stores typically benefit from high SSSG during their first three years, so retailers with a high percentage of new stores will enjoy a high overall SSSG. Similarly, a retailer that closes underperforming stores will see its SSSG improve. In addition, cleaning up big purchases and back-door sales will also have a negative effect on retailers' SSSG.

Figure 2: Major retailers have struggled with same-store sales

Same-store sales growth (SSSG) for top listed retailers, all formats (%, 2012–14)
10%



Notes: Definition of SSSG varies among different retailers; Sun Art includes RT-Mart and Auchan; Walmart 2014 based on average of H1 and H2 SSSG due to data availability Sources: Company annual reports; J.P. Morgan; Barclays; Macquarie Group; Bain analysis

Most retailers opened fewer stores or even closed some locations (see Figure 3). Yonghui closed about 15 stores in the past two years; Carrefour closed about 25 stores and Walmart closed about 30 stores. In some cities, retailers closed stores due to overcapacity and rising rental costs. Among major retailers, only Vanguard and Wumart opened a greater number of stores in 2014 than in 2013.

In the battlefield that is China's FMCG retail market, smaller retailers outpaced their larger competitors in 2014. On an aggregate basis, companies that were not among the top 20 retailers by sales value achieved three times the growth rate of their larger counterparts and accounted for 91% of the growth from 2013 to 2014 (see Figure 4). Many of these small players win by maintaining a local or regional focus, an approach that enables them to adapt to the challenging environment.

Among the top 20 retailers, foreign and Chinese retailers have similar share nationwide (51% vs. 49%), but compete in different city-tier battlefields. In the past two years, they each attacked the other's historic strongholds. Foreign retailers have gained share against Chinese retailers in Tier-3 to Tier-5 cities, but at the same time, Chinese retailers grew in Tier-1 and Tier-2 cities where foreign retailers have higher market share (see Figure 5).

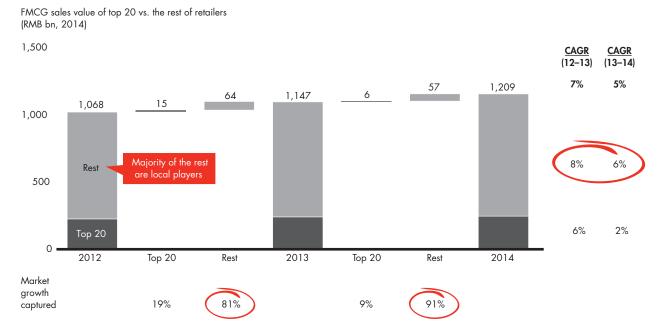
Multinational retailers entered China's biggest cities and built up bases in those key markets. However, despite their significant presence in Tier-1 and Tier-2 cities and their breadth of experience, multinationals lost ground there in 2014. To recover, they are closing stores and, in some cases, choosing to target smaller cities. For example, expansion efforts by major retailers like Walmart and RT-Mart enabled foreign companies to gain 5.4% share

Year-over-year growth in the number of stores of top listed retailers, all formats (%.2013-14)Overall growth 30% 2013: ~2% 2014: ~1% 20 2013 2014 Walmart Carrefour Lianhua CP Lotus -10 Sun Art Vanguard Yonghui Wumart 2014 store 4.851 numbers 372 415 237 4.291 330 565 5.5

Figure 3: Amid slowing growth, major retailers are opening fewer stores

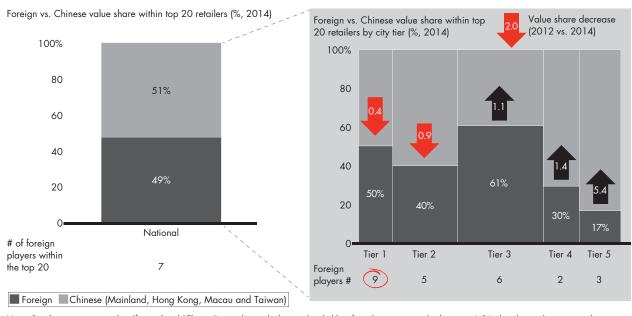
Notes: Sun Art includes RT-Mart and Auchan; Vanguard 2014 store number increase is due to acquisition of Tesco; Wumart includes both self-owned and partnership stores Sources: PlanetRetail; company annual reports; Bain analysis

Figure 4: Smaller retailers and emerging retail formats contributed most of the FMCG sales growth in 2014



Sources: Kantar Worldpanel; Bain analysis

Figure 5: Foreign retailers look for growth in lower-tier cities, while local retailers gain share in Tier-1 and Tier-2 cities



Notes: Retailers are categorized as "foreign" and "Chinese" according to the largest shareholder; if retailer experiences/undergoes a M&A, then the retailer category changes within three years of the deal; RT-Mart and Auchan counted as foreign Sources: Kantar Worldpanel; Bain analysis

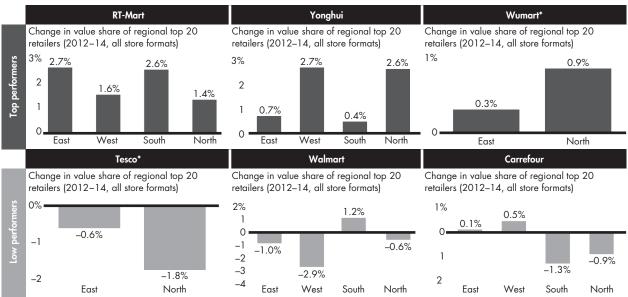


from local companies in Tier-5 cities. Additionally, multinationals have increased their fresh food offerings, which is critical for winning against smaller local retailers.

Because China is a large country, neither top performers' nor low performers' results are consistent across regions (see Figure 6). Top performers like Yonghui had varied results across regions. Yonghui gained the most share in the West and North regions—2.7% in the West and 2.6% in the North. The same is true for RT-Mart and Wumart. Their successes are a result of significant share gains in selected regions. Other players also gained share in some core regions. For example, though Walmart lost market share in the East, West and North regions, it gained 1.2% in the South, which is its historical stronghold.

As both local and multinational retailers attempt to position themselves for future growth, they need to focus on a proven ingredient for success in China: achieving regional scale. Sometimes this even means getting to scale in a specific city or province. Consider the geographic footprints of Yonghui, Wumart and Walmart (see Figure 7). About 80% of Yonghui's outlets are located in Fujian, Chongqing, Beijing and Anhui; nearly 100% of Wumart's

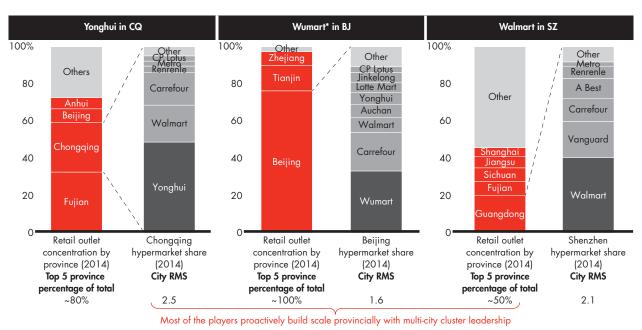
Figure 6: Leading retailers have had varied performance in FMCG categories across regions



*Wumart and Tesco are not among top 20 retailers in South and West

Notes: East includes Shanghai, Jianggu, Zhejiang, Anhui, Henan; West includes Chongqing, Shaanxi, Sichuan, Guangxi, Yunnan; South includes Guangdong, Fujian, Hubei, Jiangxi; North includes Heilongjiang, Jilin, Liaoning, Beijing, Tianjin, Hebei, Shandong and Shanxi; Tesco China is not a wholly owned subsidiary of Tesco global, but a joint venture company with CR Vanguard Sources: Kantar Worldpanel; Bain analysis

Figure 7: Leading retailers focus on getting to scale within one city or province—a key success factor in retail



*Wumart data includes both Wumart and Merrymart; data is from official websites

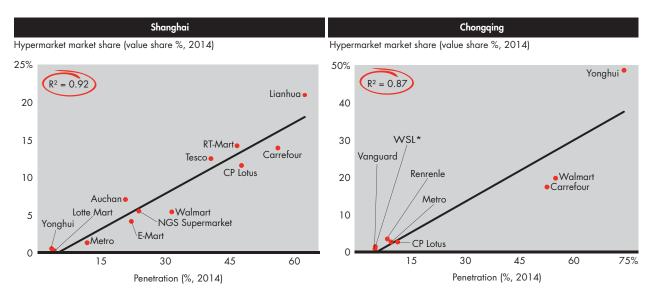
Sources: Kantar Worldpanel; Planet Retail; company annual reports and websites; Bain analysis

outlets are located in Beijing, Tianjin and Zhejiang; and nearly 50% of Walmart's outlets are concentrated in Guangdong, Fujian, Sichuan, Jiangsu and Shanghai. In addition to these concentrations, they also proactively built leadership at the city/province level by achieving a leading position in key cities in specific regions. For example, Yonghui's share in Chongqing, its second-largest market, is 2.5 times that of its nearest competitor. Wumart's market share in its largest market, Beijing, is 1.6 times that of Carrefour, its closest competitor. And Walmart maintains 2.1 times the market share of its closest competitor in its home base market of Shenzhen. After gaining scale in key cities, leading players began to build scale in surrounding areas to create multi-city clusters.

Penetration contributes to city leadership. That's a major reason why Lianhua is the market leader in Shanghai and Yonghui leads in Chongqing (see Figure 8). Both retailers have succeeded in getting new households to shop in their stores each year. Both companies have also captured a growing share of wallet, another important factor for achieving market share leadership (see Figure 9).

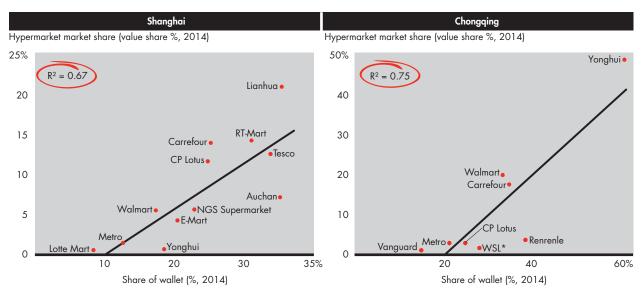
In addition to building regional market share, China's top retailers are winning by emphasizing unique areas of differentiation. Yonghui uses fresh food as a competitive advantage while RT-Mart distinguishes itself by offering low prices for daily necessities such as eggs. Meanwhile, these top retailers are speeding up the consolidation of China's retail market in multiple ways. Some have taken equity positions in other retailers. Consider Yonghui's minority stake in Lianhua and Wuhan Zhongbai. Retailers are also consolidating their supply chains, a move that sometimes involves partnerships among domestic and multinational retailers.

Figure 8: For hypermarket retailers, increased penetration contributed to market share gains



^{*}WSL stands for Wushanglian, including three subbanners: Wuhan Zhongshang, Wuhan Zhongbai and Wuhan Wushang
Notes: Hypermarket penetration refers to the percentage of households purchasing at least once a year in each hypermarket of total households; data includes 106 FMCG
categories covering ambient and chilled food and drink, personal care and household products, excluding fresh food, white goods and electronic items; Tesco China is not a
wholly owned subsidiary of Tesco global, but a joint venture company with CR Vanguard
Sources: Kantar Worldpanel; Bain analysis

Figure 9: Increases in share of wallet also contributed to market share gains



*WSL stands for Wushanglian, including three subbanners: Wuhan Zhongshang, Wuhan Zhongbai and Wuhan Wushang
Notes: Share of wallet is calculated as the percentage of hypermarket shopper's spending in that hypermarket chain vs. his or her total spending in all hypermarket chains.
Data includes 106 FMCG categories covering ambient and chilled food and drink, personal care and household products, excluding fresh food, white goods and electronic items;
Tesco China is not a wholly owned subsidiary of Tesco global, but a joint venture company with CR Vanguard
Sources: Kantar Worldpanel; Bain analysis



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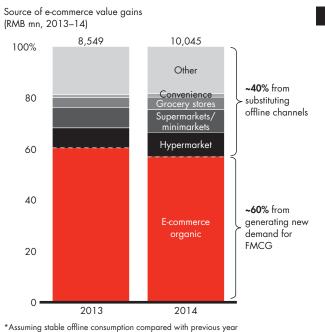


China online: FMCG trends and behaviors

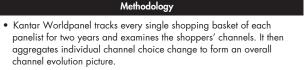
While offline retailers grapple with growth challenges, e-commerce sales in the country continue to boom. In fact, online sales rose 34% in 2014. While this figure represents a drop from 41.8% in 2013, it still represents robust activity and reflects Chinese shoppers' continued enthusiasm for browsing, purchasing and reviewing products online. If there's a bright spot for FMCG retailers in China, it's in the digital realm, where shoppers are willing to spend more in specific product categories and purchase larger quantities.

Chinese shoppers have become such huge fans of online purchasing that it would be hard to find a market where shoppers have more fervently ignited the e-commerce revolution. As the online retail world grows, it's shaped by digital consumers' distinct preferences and habits. For example, we estimate that shoppers who were merely switching channels (buying products online that they would have otherwise purchased in stores) generated approximately 40% of e-commerce sales growth. This means that approximately 60% of sales growth was organic—the result of new purchases that shoppers would not have made without the digital option (see Figure 10). On the one hand, the bulk of substitutions represents sales that shoppers would have made in hypermarkets or supermarkets, contributing to the sluggish growth of big-box retailers. However, because e-commerce actually has increased the total retail pie, opportunity exists for physical retailers to grow total sales by devising omnichannel strategies that make the most of both worlds.

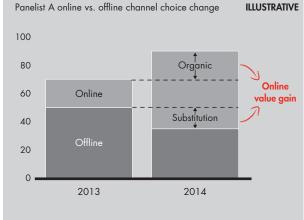
Figure 10: New demand made up 60% of the value growth in e-commerce; the other 40% came from substitution of purchases shoppers previously made offline



Sources: Kantar Worldpanel; Bain analysis



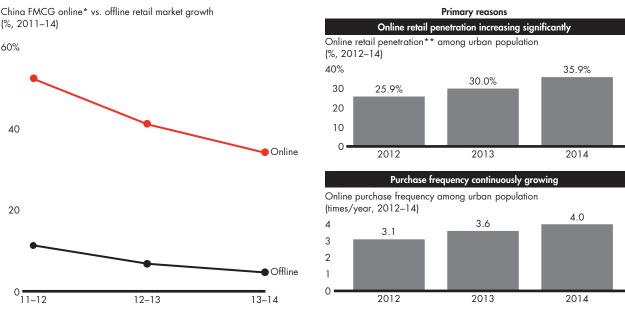
 E-commerce value gain is classified into two categories, substitution* and organic, following the methodology below:



China's e-commerce boom is spurred by gains in penetration and purchasing frequency. Online penetration in urban areas grew to nearly 36% in 2014, compared with 30% in 2013, with the average urban household making four purchases, compared with 3.6 in 2013 (see Figure //). The vast majority of purchases took place on the four biggest pure-play e-commerce sites: Taobao, Tmall, Yihaodian and Jingdong (JD.com). Combined, these sites accounted for 90% of all online purchases in China (see Figure /2). But smaller pure-play competitors like Amazon and Womai, and nascent omnichannel retailers like LHMart, Sam's Club and Metro, have made big pushes to capture more of these sales. However, no company—pure-play or omnichannel, multinational or domestic—poses a major threat to the market domination of Taobao and Tmall.

Our research has helped us clearly see the profile of China's online shopper. Consider the matter of repertoire and loyalist behavior. Shoppers engaging in repertoire behavior purchase multiple brands of the same product for the same occasion or need, and the more they shop, the more they tend to buy multiple brands. In some product categories, however, shoppers are more loyal, repeatedly buying one brand for a specific need or occasion. We found that repertoire behavior with brands purchased offline is mirrored in the online world. For example, shoppers display significant repertoire behavior in skin care and chocolate product categories but are more loyal when it comes to diapers and infant formula (see Figure /3). In both offline and online channels, China's heaviest shoppers (the 20% with the highest purchase frequency) display repertoire behavior with the retailers they patronize: shoppers with the highest purchase frequency shop in more stores than the average shopper (see Figure /4). In other words, the more you shop, the more places you go, both offline and online. On average, however, the heaviest offline shoppers patronize more retailers than their online counterparts.

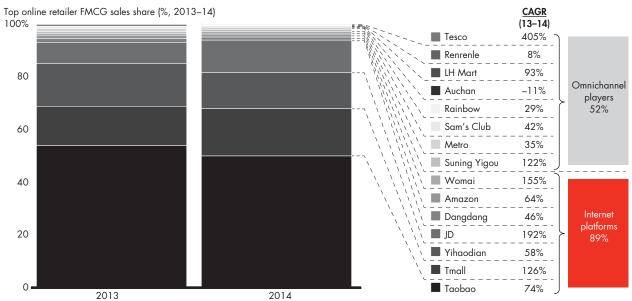
Figure //: Increases in penetration and purchase frequency are the primary causes of the online retail market's rapid growth



^{*}Includes online purchase via all kinds of devices such as PC, tablets and mobile

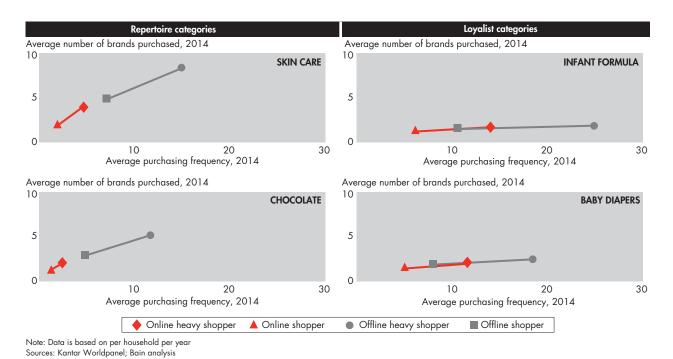
^{**}Online retail penetration determined by dividing the number of households that purchased a certain brand from the online channel at least once per year by the total number of households Sources: Kantar Worldpanel; Bain analysis

Figure 12: Internet platforms dominate China's online landscape, but omnichannel competitors are emerging



Notes: Feiniu.com (online platform of RT-Mart) is not included as it launched in early 2014; chart does not represent all e-commerce players; we categorize Womai as an Internet platform because COFCO does not have an offline grocery retailer (hyper/super/convenience) in its portfolio; Tesco China is not a wholly owned subsidiary of Tesco global, but a joint venture company with CR Vanguard
Sources: Kantar Worldpanel; Bain analysis

Figure 13: When it comes to brand choices, China's shoppers display similar behaviors online and offline



We learned that shoppers buy a relatively limited number of FMCG product categories online. The top 10 categories represent 77% of online sales, but only 43% of offline sales (see Figure /5). The most popular categories purchased online are health-related and easy to ship: skin care, infant formula and baby diapers. One important reason why shoppers prefer to buy health and infant categories online is that they have more faith in the quality of imported products. Our survey uncovered another interesting difference in offline and online shopping patterns: When making purchases in categories like skin care, milk and infant formula, shoppers will choose from different offline retailers, but tend to be more loyal to particular online retailers (see Figure /6). It is worth noting, though, that many consumers go to brand shops on Taobao much as they do on Tmall.

The most common trait of online shoppers—one that creates significant opportunities—is their interest in taking advantage of promotions and imports which, together, account for 65% of total FMCG online sales.

Overall, the price of many similar SKUs is slightly lower online. In many categories, however, shoppers tend to favor premium brands for their online purchases. As a result, the ASP for goods purchased online is higher than for those purchased in physical stores (see Figures /7 and /8). Toothbrushes, beer and hair conditioner showed the biggest price differentials. On average, toothbrushes are 102% more expensive online, in large part because

Figure 14: In both offline and online channels, China's heavy shoppers choose more retailers

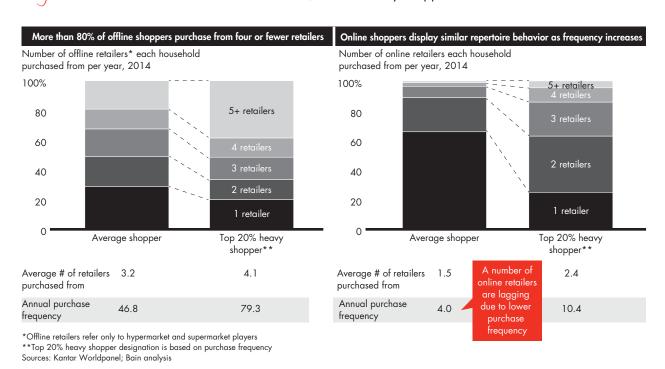
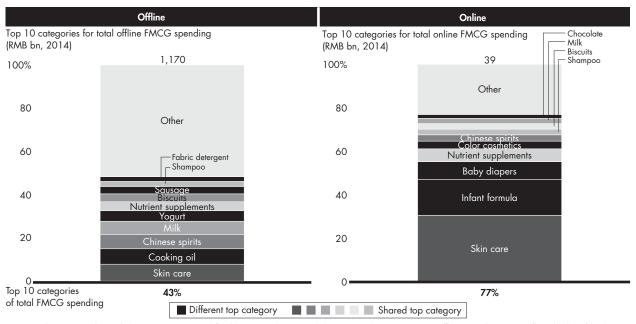
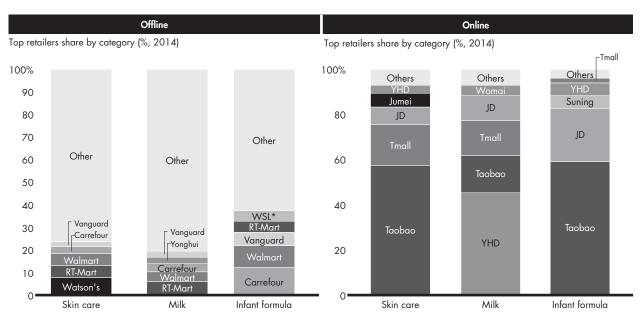


Figure 15: The 10 top categories are different online and offline, and the concentration of the top 10 categories is much higher online



Notes: Total FMCG spending includes 106 categories as defined by Kantar; does not include cigarettes (largest category in offline) since they are not allowed to be sold online Sources: Kantar Worldpanel; Bain analysis

Figure 16: China's offline shoppers choose from a range of retailers while online shoppers prefer fewer retailers



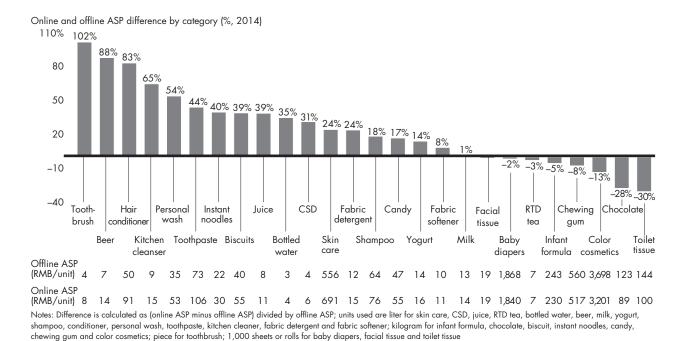
^{*}WSL stands for Wushanglian, including three subbanners: Wuhan Zhongshang, Wuhan Zhongbai and Wuhan Wushang Note: Infant formula data based on Tier-1 and Tier-2 cities Sources: Kantar Worldpanel; Bain analysis

shoppers prefer premium toothbrush brands online. Online market leader Oral-B, with more than 15% market share, carries an average selling price of RMB 57. The second-most popular brand, Systema, sells for RMB 6, still higher than the leading brand offline, Colgate, at RMB 5.

Motivated by the convenience and savings of low-cost or free delivery, shoppers buy in larger volumes online (see Figure 19). The most dramatic example: The average volume per order of bottled water purchased online is 143% higher than the volume bought in a store. It's a lot easier to have bottled water delivered than to carry it home. Online shoppers prefer larger pack sizes, too.

Finally, among the most common traits of online shoppers—and one opening up significant opportunities—is their interest in taking advantage of promotions and imports. Promotions result in only 14% of physical store sales (see Figure 20). That rate is more than doubled online, where 38% of sales take place during such popular promotions as Double 11 and Double 12 campaigns. Retailers find it easier to promote online than offline, and shoppers are willing to take advantage. In addition to promotion, imported goods are also prevalent online, with about 40% value share compared with about 10% in offline (see Figure 2/). That is mainly due to the fact that e-commerce opened new access to imported goods, which Chinese shoppers perceive as higher-quality and safer than domestic versions. As a result, the majority of today's FMCG e-commerce sales come from products that are promoted and imported, which together account for about 65% of total FMCG online sales—much higher than the roughly 20% in offline channels.

Figure 17: Average selling price (ASP) is higher online than offline across many categories



Sources: Kantar Worldpanel; Bain analysis

Figure 18: In many categories, shoppers prefer to buy premium brands online, which contributes to higher online average selling price (ASP)

	Hair conditioner			Biscuit			Toothbrush		
	Top 5 brands (in the order of share)	ASP (RMB/L)	Market share (%)	Top 5 brands (in the order of share)	ASP (RMB/KG)	Market share (%)	Top 5 brands (in the order of share)	ASP (RMB/KG)	Market share (%)
Offline	Pantene	80	10.0	Oreo	53	11.6	Colgate	5	9.9
	L'Oréal Paris	121	8.4	Hsufuchi	45	3.3	Darlie	4	7.6
	Fenghua	18	8.1	Kjeldsens	108	3.1	Crest	5	6.0
	Vidal Sassoon	105	6.2	Danisa	109	3.0	Sanxiao	2	5.6
	Rejoice	62	5.6	Glico	96	2.9	KeJiekeJing	3	4.2
Online	Top 5 brands (in the order of share)	ASP (RMB/L)	Market share (%)	Top 5 brands (in the order of share)	ASP (RMB/KG)	Market share (%)	Top 5 brands (in the order of share)	ASP (RMB/KG)	Market share (%)
	Schwarzkopf			Kjeldsens	99	3.9	Oral-B*	57	15.4
	Professional	166	14.0	Danisa	98	3.9	Systema	6	8.1
	Shiseido	113	12.3	Mushroom	121	3.8	Colgate	5	5.5
	L'Oréal Paris	171	10.8	Oreo	56	3.8	Crest	5	4.0
	Pantene	72	7.4	Nestle	99	1.8	Namei	6	3.1
	Vidal Sassoon	90	6.3	1 103110	• •	1.0	1 tallion	ū	0.1

^{*95%} of Oral-B sales are from electronic toothbrushes

Source: Kantar Worldpanel; Bain analysis

Notes: ASP is per-unit price as RMB per liter, per kilogram or per piece depending on the category type; Mushroom, Oral-B and Namei have less than 100 samples Sources: Kantar Worldpanel; Bain analysis

Figure 19: Volumes per order are higher online, partly due to free delivery

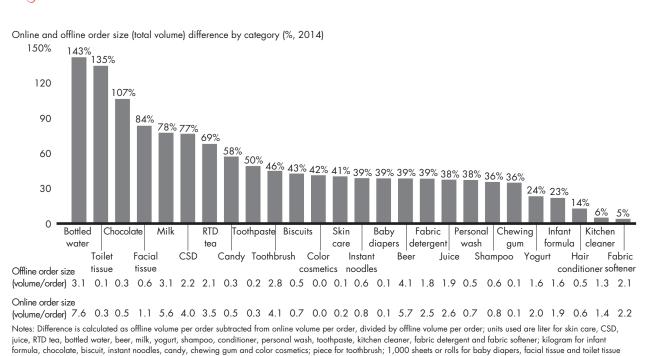
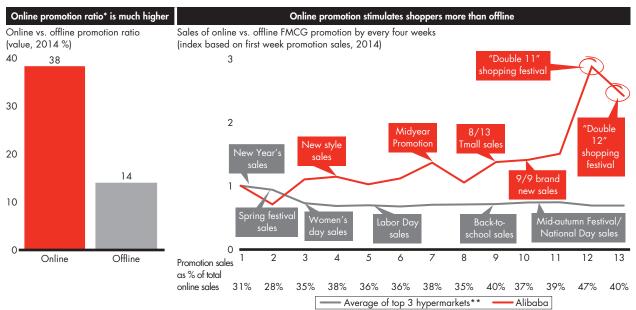


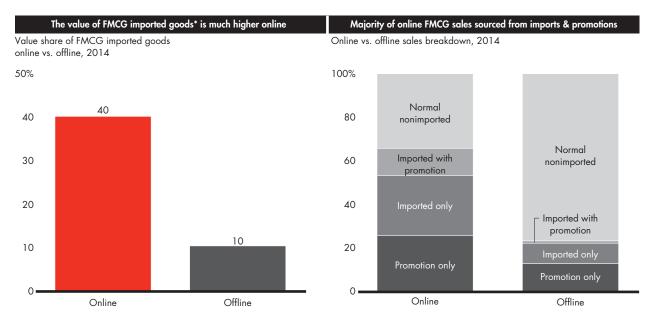
Figure 20: Promotions are more popular online, with about 40% of online purchases bought on promotion



^{*}Promotion ratio stands for the value of items on promotion as percentage of total transaction value, as perceived by consumer; data based on 106 categories

Sources: Kantar Worldpanel; company websites; analyst reports; Bain analysis

Figure 2/: Aside from promotion, imports are another important source of online FMCG sales



^{*}Imported products are identified according to their barcode; excludes HK/Macau/Taiwan for RTD tea, toothpaste and toothbrushes because leading brands use foreign barcodes for their domestically manufactured products
Sources: Kantar Worldpanel; Bain analysis

^{**}Top 3 hypermarkets include RT-Mart, Vanguard and Walmart; Alibaba includes Taobao and Tmall

Implications for retailers

What do these findings mean for retailers hoping to win in China's new normal? The most successful companies will adhere to a local or regional focus for physical store expansion. With sales growth decelerating, winning means establishing leadership in one city or region at a time—and only then expanding beyond. It also means constantly pruning its store portfolio and closing underperforming stores. Meanwhile, with big-box stores no longer experiencing rapid growth, another key to success in China in the years ahead will be developing and introducing smaller formats similar to the Carrefour Easy stores that the French retailer opened in Shanghai. Small-box stores require less investment than larger formats, are more efficient to operate and serve Chinese shoppers' growing need for convenience. They can also be used to help retailers implement O2O strategies—serving as a site for picking up or returning items purchased online, for example.

Retailers need to prepare for the O2O era, and forward-thinking players are taking aggressive steps. In August, JD.com agreed to invest RMB 4.3 billion (US\$700 million) for a 10% stake in Chinese supermarket chain Yonghui Superstores. The move is designed to enable the retailers to benefit from synergies in sourcing, warehousing, Internet finance and IT. More important, though, it will enable the companies to implement an O2O strategy. Also in August, Alibaba bought a 19.9% stake in electronics retail giant Suning, an offline rival, for RMB 28.3 billion (US\$4.5 billion). Suning, which has more than 1,600 physical stores across 289 cities in China, invested as much as RMB 14 billion (US\$2.28 billion) to take a 1.1% stake in Alibaba. The arrangement gives Suning access to Alibaba's massive online traffic, while Alibaba can make the most of Suning's extensive offline network, sharing logistics facilities, for example, and integrating Suning's stores with Alibaba's platform.

International retailers, too, are actively preparing for O2O. Less than two weeks before the JD.com and Alibaba deals were announced, Walmart fully acquired the remaining 49% equity share in Yihaodian to become the online food retailer's sole shareholder.

Brick-and-mortar retailers are taking different paths to their O2O future. Some rely on big e-commerce players like Tmall to reach digital shoppers, while others seed their own online sites. Regardless of preferred approach, the most successful offline retailers will stress the importance of managing customer data. To grow in China's e-commerce marketplace, retailers need to tailor their offerings based on evolving online shopping behaviors, taking lessons from the category strengths that are fueling pure online players' fast success. The best companies will optimize their offline and online SKU mix to address online shoppers' demonstrated preferences for purchasing premium products online. They will make the most of low-cost or free delivery services to spur increases in pack size or bundled product purchases and will thoughtfully take advantage of online shoppers' enthusiastic embrace of e-commerce promotions and imports.

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