

Competition between French grocery stores: Evidence from a price comparison website

Working paper

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Abstract:

The French grocery store chain Leclerc operates a price comparison website which allows to compare each of its stores with some local competitors, and performs chain comparisons at the national level. This paper uses price data collected from the comparison website to investigate static and dynamic price dispersion across French grocery stores. Although chains are found to largely determine store pricing policies, chain level comparisons are often of little informative value given heterogeneity observed at the store level. Furthermore, store comparison results tend to be sensitive to available product sets and vary significantly over time. Findings therefore suggest that static and dynamic price dispersion makes accurate price comparisons very costly for consumers.

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1 Introduction

Bertrand and Kramarz (2002) analyse the impact of a restriction on large store openings introduced in 1974 to protect small retail stores. They find that a stronger deterrence of entry, decided by boards at the regional level, is associated with increased retailer concentration and weaker employment growth.

Since the seminal paper of Stigler (1961), a large literature has investigated the link between "consumer ignorance" and price dispersion i.e. the persistence over time of different prices for a homogeneous good in a given market. Following Varian (1980), a rich theoretical paradigm has emerged in which price dispersion results from price randomization by sellers in equilibrium. Empirical research, on the other hand, has long been hampered by a scarcity of relevant panel data.

Lach (2002) studies price dispersion with CPI data of four grocery store products sold in Israel over four years. Dynamic price dispersion is documented in the form of sellers frequently changing quartiles in the price distribution over months at the national level. Data are yet not rich enough to observe price dispersion within local markets.

Chandra and Tappata (2011) have overcome this limitation with retail gasoline data. Studying pairs of competing gas stations, they observe that the distance separating gas stations, used as a proxy for consumer information, is positively correlated with rank reversals (i.e. changes in the price ranking of the two gas stations over time). They also investigate price dispersion at the market level and argue that their findings are globally consistent with Varian (1980).

Using rich price data collected from a comparison website, this paper documents static and dynamic price dispersion in the French supermarket industry. The first part of the paper provides a description of the data through a review of the methodology used by the website to compare prices.

2 Price comparison on Quiestlemoinscher.com

As of 2015, the French retailing industry was dominated by six firms, which accounted for over 80% of total sales: Carrefour and Leclerc were the two largest with c. 20% market shares each, followed by Intermarche (14%), Casino (12%), Auchan (11%) and Systeme U (10%). An important distinction between firms lies in the ownership structures. While Carrefour, Casino and Auchan own most of the stores operated under their brands, Leclerc, Intermarche and Systeme U are essentially franchise networks.

The creation of the comparison website Quiestlemoinscher (Qlmc) is part of a long term strategy of the group Leclerc to prove the competitiveness of its prices. Soon after the launch in May 2006, Carrefour filed a complaint about the lack of transparency and potential biases in comparisons. The

website was forced to close by a court decision. An updated version of the website was released on November 2006 and has since then remained in operation. Legal proceedings nevertheless continued until the rejection by the court of cassation of Carrefour's claims in January 2010.

A major merit of the legal action undertaken by Carrefour is its consequence for the transparency, namely the release of well identified store product price data. The following section provides an overview of the methodology of the comparison website, two crucial aspects of which are the choices of stores and products.

This section provides an overview of the data collected from the website in 2015 and of the replication of its results. Potential biases in terms of store and product selection are discussed, and the robustness of results is checked whenever with 2007-2012 data whenever it is possible. In March 2015, the website was explored with a view to find the best way to extract price data. The only feasible solution appeared to successively crawl comparisons between Leclerc stores and each of their competitors. This implies that obtained data are less exhaustive than the full price database used by Qlmc to establish chain level comparisons.

2.1 Competitors

Before 2013, the website only offered comparisons at the chain level. For each chain, according to Qlmc, prices were collected at a sample of store expected to be representative of the store network. Broad constraints were thus imposed on store location and size, while exact store choice was claimed to be random.

From 2013 on, the development of the "drive" concept in France has allowed the comparison website to cover far more stores, and thus to start displaying store level comparisons. The concept of "drive" generally implies that consumers are offered the opportunity to shop online from a physical store (at the same prices) and collect their purchases whenever it suits them. The collection of prices can then be achieved efficiently on the internet, as opposed to traditional store visits. As of March 2015, Qlmc claimed to cover 60% of the stores of the 10 supermarket chains compared (44% in August 2013).

Regarding store level comparisons, Qlmc methodology states that each Leclerc is compared with a selection of its most relevant competitors within 30 km, based on Leclerc managers' expertise. The website also indicates that stores whose surface is smaller than 1,000 m^2 are excluded, as well as stores belonging to chains which are deemed to be too differentiated (e.g. discounters). Finally, Leclerc stores are not included among potential competitors.

A total number of 575 Leclerc stores were found to be listed on the website in March 2015. The comparison of each store with its respective selection of competitors yielded 2,390 pairs of stores, involving 1,815 unique Leclerc competitors (the number of pairs is larger since a store can be listed as a competitor of several Leclerc stores). Data were missing for 14 Leclerc stores and 51 Leclerc

competitors. This implies that among competitors of the 561 Leclerc stores for which price data have been collected, 36 out of 1811 are missing ($\leq 2\%$).

Table 1: Representation of major national chains

	France	QLMC		Data	
	Nb stores	Nb stores	Coverage	Nb stores	Coverage
Auchan	142	125	88%	112	79%
Carrefour	222	188	85%	171	77%
Carrefour Market	925	421	46%	239	26%
Casino	392	151	39%	76	19%
Cora	58	58	100%	54	93%
Geant	108	108	100%	92	85%
Intermarche	1,770	1,022	58%	530	30%
Leclerc	579	579	100%	561	97%
Simply Market	305	50	16%	49	16%
Systeme U	1,030	632	61%	413	40%
Total	5,531	3,334	60%	2,297	42%

Data about store chains were provided by LSA, which is the source used by Qlmc.

Table 1 provides an overview of store coverage for the ten national chains compared on Qlmc. Coverage is high and rather close to coverage in the full qlmc sample for chains which are characterized by large store surfaces: Auchan, Carrefour, Cora, Geant and Leclerc. This can be explained by the fact that Leclerc is present across all regions and operates rather large stores. Regarding chains with smaller store formats, coverage is lower in percentage and also generally with respect to the full qlmc sample (e.g. 22% for Casino vs. 39% claimed by the website). Two natural explanations are the fact that stores from these chains are generally less likely to be considered relevant local competitors for Leclerc stores, and the slower development of "drive" within smaller stores (which make price collection less costly).

Table 2: Overview of competition around the 575 Leclerc stores in Qlmc

	Nb competitors	Distance (km) to			
		closest	furthest	mean	median
Mean	5.0	2.4	15.9	8.8	8.5
Std	1.6	2.5	9.7	5.1	6.0
Min	1.0	0.1	0.9	0.8	0.5
Q10	3.0	0.7	4.6	3.0	2.5
Q25	4.0	1.1	8.4	4.8	3.7
Q50	5.0	1.8	15.3	7.8	6.5
Q75	6.0	2.7	21.5	12.3	12.5
Q90	7.0	4.7	26.3	15.7	18.0
Max	12.0	21.1	67.0	28.6	28.5

Table 2 provides an overview of competition according to qlmc comparisons (the website does

not claim to be comprehensive). On average, a Leclerc store is compared with 5 competitors, and over 50% over Leclerc stores are compared with a store located within 2 km. The furthest competitor is generally within 30 km (15 km for almost half of them), except for 28 stores. For 14 Leclerc stores, the closest listed store is over 10 km away. No store meets these two criteria, hence it does not seem obvious that the lack or omission of nearby competitors led to include stores beyond reasonable distance. For instance, the Leclerc outlet which has the furthest competitor in the data (67 km) is listed with 7 competitors, of which 5 are located within 30 km.

2.2 Products and methodology

As of March 2015, only national brand products are covered by the website. Products are identified at the bar code level. There are seven food product categories: meat and fish, vegetables and fruits, bakery, fresh food, frozen food, savoury grocery, sweet grocery, baby food and drinks. Non food products are split in four categories: health and beauty, household, pets and home and textile. Products are further classified within product families. Regarding chain comparisons, the number of products covered within each family is determined by the volume of national hypermarket and supermarket sales, with a global objective of 3,000 products. Within each family, products are chosen based on the national hypermarket and supermarket detention rate. Products whose detention rate is below 30% (i.e. products referenced by less than 30% of the stores) are dropped. This led to a total of 2,461 national brand product references covered for March 2015 (2,510 in August 2013). As regards store level comparisons, all products found at both stores are used in comparisons.

Price records obtained from the website include all products used in each store level comparison. As a consequence, there are 12,318 unique products in the data as of March 2015. Table 3 provides an overview of the relative weights of each section in terms of product number and value. The five largest sections, regardless of the criterion, are Fresh products, Health and Beauty, Savoury Grocery, Sweet Grocery and Drinks. Families within each sections are detailed in table 10. Drinks and Health and Beauty products tend to have larger values than products from other categories, so that they account for a significantly higher share in terms of value than product count.

Table 3: Overview of product section weights

	All products		≥ 500 obs		≥ 700 obs	
	Nb %	Value %	Nb %	Value %	Nb %	Value %
Baby and dietetic food	4.7	4.3	3.9	3.0	3.3	2.4
Drinks	10.0	15.3	10.9	20.4	11.1	21.9
Fresh products	21.1	15.5	19.8	16.7	18.4	15.2
Frozen food	3.0	3.1	3.0	3.9	2.4	3.1
Health and beauty	17.3	26.9	11.5	12.8	12.4	13.4
Home and textile	2.5	3.4	0.5	0.7	0.3	0.4
Household	5.5	6.8	5.5	6.8	5.8	7.2
Pets	1.9	2.8	3.0	4.4	3.0	4.5
Savoury grocery	16.5	9.4	19.6	12.5	20.4	12.6
Sweet grocery	17.0	12.3	22.1	18.8	22.8	19.2
Vegetables and fruits	0.5	0.4	0.2	0.2	0.2	0.2
Total	100.0	100.0	100.0	100.0	100.0	100.0
Total Nb or Value (euros)	12,318	43,883	3,467	9,138	2,578	6,682

The comparison of Leclerc with its competitors follows two simple steps. First, the average price of each product is computed for each chain, provided the product is observed within enough stores of the chain. Leclerc is then successively compared to each of its competitors based on all products for which a chain price was computed. The result displayed on the website is the percentage difference between the price of the basket for the competing chain and for Leclerc:

$$\frac{\sum_i P_{iC} - \sum_i P_{iL}}{\sum_i P_{iL}}$$

where i refers to all products in the baskets, P_{iC} and P_{iL} respectively stand for the average price of product i for the competing chain (C) and for Leclerc (L). The comparison between two stores is very similar except that it uses store prices instead of average chain prices.

2.3 Price comparison results

Results for chain level comparisons performed according to the website methodology are reported in table 4. Despite the fact that data collected differ from these used by Qlmc, results are very similar, and are found to be relatively robust to variations in included products. Geant Casino is the second cheapest chain as of March 2015, only 1.5% more expensive than Leclerc (1.8% according to Qlmc). Dropping the 20% products which weigh in most favorably for Leclerc reduces the comparison result to 0.4%.

Table 4: Comparisons at the chain level

	Nb stores		Nb products		Comparison vs. Leclerc			
	Qlmc	Data	Qlmc	Data	Qlmc	Data	Bias 10%	Bias 20%
Auchan	125	112	1,976	2,382	+7.6%	+6.5%	+5.5%	+5.0%
Carrefour	188	171	1,294	1,284	+7.8%	+8.2%	+7.0%	+6.0%
Carrefour market	421	239	2,032	3,401	+13.5%	+12.4%	+11.6%	+10.2%
Casino	151	76	na	1,650	+16.7%	+16.8%	+15.8%	+15.4%
Cora	58	54	1,326	2,994	+10.2%	+9.4%	+8.3%	+7.3%
Geant Casino	108	92	1,582	1,582	+1.8%	+1.5%	+0.7%	+0.4%
Intermarche	1,022	530	1,971	6,287	+7.0%	+7.1%	+5.8%	+5.0%
Simply market	50	49	na	1,070	+12.9%	+13.4%	+11.6%	+11.2%
Systeme U	632	413	2,386	4,565	+6.7%	+5.8%	+4.8%	+4.7%

Comparisons are based on 561 Leclerc stores (vs. 581 in Qlmc). In the column "Bias 10%", the 10% products which compare most favorably for Leclerc in terms of percent price difference are dropped.

Results for store level comparisons performed according to the website methodology are reported in table 5. The website lists 99 comparisons between a Leclerc and a Geant Casino. On average, the Geant Casino is found to be 1.8% more expensive than its Leclerc competitor. In some cases, Geant Casino is cheaper than Leclerc. A Geant Casino is indeed found to be 0.6% less expensive than its Leclerc competitor. In general, national level comparisons appear to be relatively meaningful considering the distributions of store level comparisons.

Table 5: Comparisons between Leclerc stores and their competitors by chain

	Nb pairs	Comparison of Leclerc stores vs. competitors by chain						
		Mean	Std	Min	Q25	Q50	Q75	Max
Auchan	118	+6.5%	3.3%	+1.6%	+4.1%	+5.7%	+8.3%	+19.5%
Carrefour	175	+8.2%	5.2%	-3.5%	+5.8%	+8.1%	+9.4%	+36.2%
Carrefour market	235	+13.8%	3.3%	+1.3%	+11.7%	+13.5%	+15.8%	+24.5%
Casino	57	+17.9%	4.8%	+0.5%	+16.8%	+18.7%	+21.0%	+27.5%
Cora	57	+8.6%	2.4%	+3.6%	+6.7%	+8.4%	+10.3%	+15.6%
Geant Casino	99	+1.8%	1.5%	-0.6%	+0.7%	+1.3%	+2.3%	+5.3%
Intermarche	525	+7.1%	2.8%	+2.0%	+5.4%	+6.6%	+8.2%	+28.4%
Simply market	49	+13.4%	6.2%	+6.5%	+9.8%	+10.6%	+15.4%	+31.8%
Systeme U	355	+6.7%	4.0%	+1.1%	+3.8%	+5.8%	+8.7%	+26.0%

Pairs are required to include 400 products or more. There are 118 comparisons between a Leclerc store and an Auchan store. On average, an Auchan store is 6.5% more expensive than its Leclerc competitor.

2.4 Comparison history

Collected data can be used to compare prices across periods and therefore to explain part of the changes recorded in successive chain price comparisons displayed by the website. Inflation between

two successive periods is computed by comparing the sum of average prices of all products available over the two periods. Variations can then be multiplied to obtain statistics over longer periods.

Leclerc prices between May 2007 and May 2012 have increased by 1.13% (average annual increase of 0.25%). Until May 2011, other chains display similarly low variations. This translates in a relative status quo in chain comparison results. Geant Casino is then the most expensive chain (+6% to +10% vs. Leclerc), followed by Cora and Carrefour Market (+5%). Auchan, Carrefour, Geant Casino, Intermarche and Systeme U display rather similar price levels (+3-4%). After May 2011, most chains display a progressive loss in competitiveness as compared to Leclerc. A remarkable exception is Geant Casino which, after a peak at +13.8% vs. Leclerc in September 2012, becomes increasingly price competitive from May 2013 on. Carrefour appears to be willing to match this progression in 2014, and then to give up in 2015. As a consequence, while Geant Casino was the most expensive chain at the beginning of the period studied, it is the closest competitor of Leclerc in terms of price level as of March 2015 (+1.3% vs. Leclerc, to be compared with +12.2% in March 2013). Intra-chains comparisons between May 2014 and March 2015 suggest that the relative loss in price competitiveness of Carrefour actually results from a mild change in prices by Carrefour (-1.4%) contrasting with significant cuts implemented by other chains (e.g. -4.3% for Auchan, -5.1% for Leclerc, -5.2% for Intermarche). Geant Casino achieves its unprecedented level of price competitiveness through an 8.5% decrease.

3 Price dispersion

Since its creation in 2007, Qlmc prominently displays aggregate comparisons with its major national competitors. On the one hand, such information may be considered relevant by consumers willing to adopt a rule of thumb which weighs the cost/time of transportation with prices and products expected to be offered in a store of a given chain. On the other hand, without being deceptive per se, such comparisons could simply reflect differences in store characteristics such as location, size, market competitiveness etc. In order to address this issue, this section first investigates price dispersion within chains, and then discusses the possibility to account for prices through observed store and market characteristics.

3.1 Chain level pricing policies

French supermarket chains are known not to generally follow uniform national pricing policies. Empirical investigations however reveal various degrees of uniformity at the chain level. Table 6 reports the frequency of the mode (most common price) of each product at the chain level. Geant Casino stands out in terms of price consistency. On average, a product is sold at the very same price in 89% of the chain stores. This implies that a random basket of goods has the very same price

in two Geant Casino stores, even if located in different regions, with a relatively high probability. The closest followers are Systeme U and Leclerc, for which the frequency of the common price for respectively 39% and 38% on average).

Table 6: Distribution of the frequency of the mode (most common price) per product

	Nb	Mean	Std	Min	Q25	Q50	Q75	Max
Auchan	416	0.19	0.11	0.05	0.12	0.16	0.22	0.63
Carrefour	319	0.29	0.17	0.07	0.17	0.23	0.36	0.87
Carrefour Market	777	0.33	0.19	0.11	0.20	0.26	0.42	1.00
Geant Casino	417	0.89	0.10	0.45	0.83	0.91	0.97	1.00
Casino	157	0.37	0.15	0.06	0.29	0.33	0.44	0.86
Cora	364	0.20	0.11	0.06	0.14	0.17	0.23	0.90
Intermarche	1,326	0.25	0.19	0.05	0.13	0.18	0.29	0.97
Leclerc	1,788	0.38	0.23	0.03	0.14	0.38	0.59	0.95
Systeme U	1,077	0.39	0.12	0.09	0.32	0.37	0.44	0.91

On average, 38% of all Leclerc stores set the very same price for a given product.

From a store prospect, a Geant Casino has 80% of its products which follow a "standard" chain price (a product is considered to have a standard price whenever its most common price is set by 50% or more of the stores). In terms of product price concentration, Leclerc distinguishes itself by having also a relatively strong concentration at the store level. At the median Leclerc store, 38% products follow "standard" prices (17% for Systeme U).

Table 7: Distribution of the frequencies of "standard" prices per store

	Nb	Mean	Std	Min	Q25	Q50	Q75	Max
Auchan	107	0.01	0.01	0.00	0.00	0.01	0.01	0.02
Carrefour	146	0.07	0.03	0.00	0.05	0.08	0.09	0.13
Carrefour Market	223	0.12	0.05	0.00	0.10	0.13	0.15	0.21
Geant Casino	91	0.80	0.23	0.06	0.70	0.94	0.96	0.98
Casino	74	0.04	0.02	0.01	0.03	0.05	0.06	0.09
Cora	54	0.01	0.00	0.00	0.01	0.01	0.02	0.02
Intermarche	513	0.07	0.03	0.00	0.05	0.08	0.10	0.17
Leclerc	552	0.28	0.12	0.01	0.19	0.31	0.38	0.51
Systeme U	409	0.08	0.05	0.00	0.04	0.06	0.12	0.17

A price is considered "standard" if it is shared by 50% of the chain stores or more. On average, a Leclerc store sells 28% of its products at a "standard" price.

3.2 Store price levels

In order to study the relation between price level, price dispersion, and market characteristics, we need to build measures of store price levels and store price dispersion. This is achieved by

running the following regression:

$$\log P_{ij} = \text{Product}_i + \text{Store}_j + \epsilon_{ij}$$

where Product_i is a product effect and Store_j is a store effect. The coefficient Product_i associated with a dummy variable equal to 1 for products carried by store i provides information regarding the price level of store i compared to a reference store. The residual variation ϵ_{ij} can be interpreted as the percentage deviation of a store product price from its expected geometric mean. The average of the residuals is approximately null for each product and each store. The standard deviation of residuals for a given store provides a proxy for price dispersion at the store levels.

Todo: add summary tables, explain how store was picked (in order to have results than can be compared to comparison results)

Todo: regression tables (price level + price dispersion), argue HHI variables, revenue, pop... (compare with Turolla)

3.3 Pair price dispersion

Of all comparisons between chains exhibiting similar price levels, the Leclerc vs. Geant Casino comparison is the most stable across stores, and within stores across products. Table 8 shows that among 215 pairs, Geant Casino is +1.4% more expensive on average, and Leclerc is less expensive in 85.1% of the pairs.

Table 8: Static store level comparisons (15 km - 100 obs min)

Chain A	Chain B	Nb pairs	B vs A avg comparison	Pairs won by A (%)	Share of products (avg %)			
					A wins	B wins	Draw	Reversed
Leclerc	Geant Casino	215	+1.4%	85.1	61.8	22.4	15.8	20.4
Leclerc	Carrefour	555	+9.1%	98.4	78.5	15.1	6.4	14.7
Geant Casino	Carrefour	89	+7.6%	98.9	70.8	25.1	4.1	25.1
Carrefour	Auchan	191	-0.3%	51.8	46.3	44.3	9.4	28.9
Carrefour	Intermarche	365	-1.0%	38.6	45.8	51.2	3.0	34.0
Carrefour	Systeme U	196	+2.6%	60.7	57.1	38.8	4.1	27.3
Auchan	Intermarche	212	+0.8%	61.8	54.0	43.0	3.0	32.9
Auchan	Systeme U	145	+3.1%	66.2	60.5	35.2	4.3	27.0
Intermarche	Systeme U	490	+1.0%	51.2	51.5	41.3	7.3	25.3

Among 215 pairs of Leclerc and Geant Casino competitors, Geant Casino is +1.4% more expensive on average, and Leclerc is less expensive in 85.1% of the pairs. On average, a Leclerc sells 61.8% of products strictly cheaper than its Geant Casino competitor. Regardless of whether Leclerc or Geant Casino wins the overall comparison, on average, the loser i.e. most expensive store is strictly cheaper on 20.4% of products.

Descriptives statics of dynamic price dispersion are reported in Table 9. Among 114 store comparisons involving a Leclerc and a Geant Casino, 4.4% are won by a different store in the

two periods. On average, 21.2% of products taken into account in the comparison changed order between the two periods i.e were strictly cheaper at Leclerc in first period and became strictly cheaper at Geant Casino in second period or the reverse.

Table 9: Dynamic store level comparisons (15 km - 100 obs min)

Chain A	Chain B	Nb pairs	Dynamic "Rank reversals"	
			Pairs (%)	Products (%)
Leclerc	Geant Casino	114	4.4	21.2
Leclerc	Carrefour	152	5.9	24.6
Geant Casino	Carrefour	46	71.7	42.5
Carrefour	Auchan	49	42.9	38.0
Carrefour	Intermarche	119	53.8	38.6
Carrefour	Systeme U	102	48.0	37.2
Auchan	Intermarche	86	22.1	32.4
Auchan	Systeme U	101	34.7	29.9
Intermarche	Systeme U	322	32.8	30.5

Among 114 store comparisons involving a Leclerc and a Geant Casino, 4.4% are won by a different store in the two periods (draws can be neglected as they virtually never happen). On average, 21.2% of products taken into account in the comparison changed order between the two periods i.e were strictly cheaper at Leclerc in first period and became strictly cheaper at Geant Casino in second period or the reverse.

Todo: add regression results and comments

3.4 Market price dispersion

Todo: add regression results and comments

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A Additional descriptive statistics

Table 10: Overview of product families within sections

Section	Families
Baby and dietetic food (573)	Baby food (418); Dietetic products (155)
Drinks (1,233)	Beer and Spirits (443); Fizzy drinks and Cola (244); Water (176); Juices and Smoothies (110); Squash and Cordial (101); Wine, Champagne and Cider (159)
Fresh products (2,595)	Butter and Cream (199); Meat (490); Cheese (491); Milk and eggs (150); Fish (98); Delicatessen (660); Yoghurts and Chilled Desserts (507)
Frozen food (368)	Ice cream and Frozen yoghurt (101); Frozen vegetables and fries (91); Frozen pizzas, pies and ready meals (128); Frozen Meat and Fish (48)
Health and Beauty (2,127)	Kitchen Roll and Tissues (86); Oral care (169); Feminine care and Baby changing (138); Drugstore (97); Haircare (558); Face and body skincare (951); Men toiletries (128)
Home and textile (308)	DIY and Car (9); Kitchen and dining room (50); Home Office (171); Batteries, lightbulbs and plugs (54)
Household (679)	Air fresheners and insect killers (118); Laundry (124); Cloths, Gloves and Scourers (45); Cleaning (225); Dishwashing (64); Specialist laundry and Washing machine cleaner (103)
Pets (239)	Cat and dog food (233); Litter (6)
Savoury grocery (2,032)	Snacks (214); Condiments and Spices (609); Canned goods (406); Pre-cooked dishes (205); Pasta, Rice and Flour (328); Soups (270)
Sweet grocery (2,099)	Biscuits (294); Coffee and Tea (368); Chocolates and sweets (450); Desserts, Sugar and Sweeteners (318); Breakfast (453); Cakes (215)
Vegetables and fruits (65)	Fruits (65)