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ADVISORY COMMITTEE ON POST ADJUSTMENT QUESTIONS

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Item 5 of the Agenda *

Collection of survey data in New York for the purpose of place-to-place cost-of-living comparisons

Note by the secretariat of the International Civil Service Commission

Contents

I.	Introduction	2
II.	Data Collection and processing	2-7
	A. Price data collection and processing	
	B. Staff expenditure survey	
III.	Weights for major components of the post adjustment index	7-8
IV.	Calculation of external rent averages	8
V.	Recommendations	8

Annexes

Annex I.	List of outlets used for price survey in New York, by major categories	9-26
Annex II.	Distribution of prices collected in New York.....	27-39
Annex III.	Calculation of average gross and net rent, utilities, maintenance and other housing costs	40
Annex IV.	Calculation of average domestic service costs	41
Annex V.	Calculation of external rent averages	42

* ICSC/ACPAQ/39/R.1

I. Introduction

1. The new round of cost-of-living surveys was launched in New York, with the price survey, which was conducted in June 2016 and the expenditures survey, which was conducted in September 2016. A supplementary price collection was carried out between September and October 2016 that was intended to cover items, mainly clothing items, which were not available, due to seasonality, during the June price data collection.

2. Since New York is the base of the post adjustment system, the price data collected was used only as benchmark data for comparisons with price data on the same or similar items collected in other duty stations, with no impact on the post adjustment index (PAI) for New York. Under the methodology approved by the Commission, the PAI for New York is obtained, by regular updating, using Consumer Price Indices (CPIs) published by U.S. Bureau of Labor Statistics (BLS) for the in-area (excluding Housing) component; and actual movements in the other PAI components. However, the PAI for New York is affected by the expenditures surveys, as expenditure data collected for New York make a significant contribution to the determination of the common expenditure weights used in the calculation of post adjustment indices for all duty stations, including New York.

II. Data collection and processing

A. Price data collection and processing

Outlets

3. Price data were collected from outlets located in New York as per the list developed by the local survey committee (LSC) and approved by the Chairman of the International Civil Service Commission (ICSC). The approved list, which was derived from that used for the 2010 survey, was comprehensive, and included all the relevant types of outlets as recommended by the LSC for New York. The approved list of outlets was reviewed, and then modified, as necessary, during price collection, to accommodate changes discovered in the field. Annex I contains the final list of outlets and their locations from which prices were actually collected for the New York survey, by major group of the items priced.

4. The list includes all types of outlets, a total of 342 of which 215 were located in Manhattan, 41 in Queens, Bronx, Brooklyn and Staten Island (New York City); 20 in Westchester County (Mount Vernon, Scarsdale, White Plains and Yonkers); 6 in Long Island, 18 in New Jersey, and 42 on the Internet.

5. In the case of department stores and other chain stores, which have uniform prices for the greater New York metropolitan area, prices were collected primarily in Manhattan. This explains the seemingly high number of quotations from outlets in Manhattan. Department stores which had no branches in Manhattan, such as Sears (White Plains), were visited at these locations.

6. Some prices were obtained by telephone or the Internet for such items as electronics and other high-technology products (which are subject to real-time price comparisons with other duty stations), fees for medical and dental services, medical insurance premiums, service rates for electricians and plumbers, telephone service rates (local and international), car insurance, tuition fees, admission fees to sporting events and cinemas. Rates for utilities, postal services and public transportation fares were extracted from published tariffs.

7. Price collection via the internet was more intense than in 2010, especially in cases where store managers confirmed that prices in stores were in fact the same as on their websites. This was also the case for some supermarkets, such as Morton-Williams. Web sites of approved outlets were used to complement price data collected by personal visits or also to supplement a visit, for example in case of refusals by outlets to participate in the survey or when they did not respond on time to the secretariat's requests for approval. In cases where extensive use was made of store websites, visits were made and samples of prices were collected and compared to those collected from the web for purposes of verification.

Price Data Collection

8. The price data collection was carried out from 3 to 30 June 2016 by staff of the Cost-of-Living Division of the ICSC secretariat, working in teams, accompanied by observers and a consultant representing the New York based organizations. The guidelines and procedures, described in detail in document ICSC/ACPAQ/39/R.2, were strictly followed. The pricing teams collected only price data available at the time of their visit to the outlets. No catalogue prices were included (prices of IKEA items were collected from its web site). However, where available, brochures were collected and used along with the Internet, for the purpose of verifying item specifications and prices.

9. In accordance with the approved guidelines and procedures, the pricing teams attempted to collect at least 5 quotations per item per outlet. However, since New York is the base of the post adjustment system, the New York price data base would be used not only in comparison with headquarters duty stations but for all other duty stations covered by the post adjustment system. As such, the base price data needed to be as encompassing as possible to afford the most equitable comparison with all duty stations. There were cases where to increase the number of price quotations, prices were collected from outlets that were not originally associated with the items in the list of outlets as prepared by the LSC for New York. In fact, more than 5 price quotations were obtained per item per outlet in many cases. The exceptions were car prices, which were based on the manufacturer's suggested retail price (MSRP) and prices for items of furniture, one price per model or type, from IKEA. In the majority of cases, at least five brands were priced per item per outlet.

10. ICSC staff also collected supplementary data on utility costs, service rates for electricians and plumbers, postal service rates (domestic and international), public transportation fares, telephone service rates (local and international), car insurance, tuition fees, fees for internet service and triple service (Internet, TV and fixed telephone service), satellite subscription and pay TV, admission to sporting event, wireless money transfer, and fee for bank safety deposit box, as well as professional fees for medical and dental services.

11. The total number of prices collected in New York was 5,423. A large number of these prices were excluded as a result of data cleaning. Of the 5,423 prices collected, a total of 3,359 were used in the analysis. Table 1 below shows the number of price quotations collected, and the number of prices used in the analysis, by expenditure category, by reference to the New York price datasets used for the five ECP covered duty stations. In view of the balancing procedure, whereby the matching of item prices and outlets from both sides of the comparison is fine-tuned with the goal of achieving maximum comparability, the number of used New York price quotations may change across duty station, however this number is more consistent across duty stations covered by the ECP (the count of price quotations, collected and used, corresponds to the total maximum amount of collected and used quotes by items across the five ECP covered duty stations). In the case of duty stations not covered by the ECP, the number of used quotations is generally more variable. It should be noted that Table 1 does not include the number of price quotations collected in New York used in matching items subject to the real-time price comparison (RTPC) approach. These price quotations will be shown in the report of each duty station.

Table 1**Number of prices collected in New York by major group**

Expenditure category	Total Collected	Total Used
Food and non-alcoholic beverages	1,744	1,254
Alcoholic beverages and tobacco	329	213
Clothing and footwear	1,251	473
Housing, water, electricity, gas and fuels	73	54
Furniture, household equipment and routine maintenance for the house	715	373
Health	252	219
Transport	247	220
Communication	46	30
Recreation and Culture	376	268
Education	27	12
Restaurants and hotels	115	97
Miscellaneous goods and services	248	146
TOTAL	5,423	3,359

Distribution of collected prices

12. Annex II provides the distribution of prices collected in New York as specified in the previous paragraph. The number of price quotations collected, the number of price quotations used in the analysis, the number of stores visited, the minimum, maximum and average price are shown for each item. Also, annex II does not include the number of price quotations collected in New York for the RTPC items.

13. Compared to the previous round, the share of excluded price quotations almost tripled, from about 13.6 per cent in 2010 to 38.1 per cent in 2016. This larger amount of exclusions was necessary to achieve the stricter adherence to the new ECP specifications needed for ensuring like-to-like comparisons, especially in the “Clothing and footwear” and “Furniture, household equipment and routine maintenance for the house” groups, but also in the case of “Education” in order to compare uniform education costs across duty stations. However, the number of price quotations available in the New York price dataset is still large enough to provide a solid base for comparison with other duty stations. Besides, as reported in ICSC/ACPAQ/39/R.2, the plans of the secretariat to conduct a mini-survey for targeted items in New York is likely to increase the number of price quotations available for price comparisons between New York and all other duty stations.

Sale Prices

14. Sale prices were collected when such prices related to promotional offers during the survey. In this case, the regular price was also recorded, and used for analytical purposes only. When prices were clearly related to end-of-season or liquidation sales, they were not collected. The total number of sale prices collected in New York was 672, of which 394 were used in the analysis.

Sales Tax

15. The sales taxes applied were based on the different tax rates prevailing in the various jurisdictions in the New York/New Jersey/Connecticut metropolitan area, weighted by the number of United Nations staff members residing in these areas. Table 2 below shows the distribution of staff members across the various jurisdictions in the New York/New Jersey/Connecticut metropolitan area, along with the sales tax rates in each jurisdiction. Note that these taxes were applied before price averages were calculated.

Table 2**Distribution of staff members and sales tax rates by place of residence**

State	County	% of staff	Sales tax rate (%)	Sales tax rate (%) (Clothing and footwear)
New York	New York City (Bronx, Kings, NY, Queens, Richmond)	75.77	8.875	8.875
	Nassau/Suffolk	2.09	8.625	8.625
	Rockland/Putnam	0.45	8.375	8.375
	Orange/Dutchess	0.28	8.125	8.125
	Other NY counties	0.04	8.000	8.000
Westchester	Mount Vernon/White Plains/New Rochelle	2.30	8.375	8.375
	Yonkers	0.53	8.875	8.875
	Other Westchester Cities	6.80	7.375	7.375
New Jersey	Locations @ 7%	8.04	7.000	0.00
	Locations @ 3.5%*	2.20	7.000	0.00
Connecticut		1.51	6.350	6.350
Average tax		100.0	8.522	7.805

Modifications to Item Specifications during price collection

16. It will be recalled that the Advisory Committee on Post Adjustment Questions (ACPAQ) granted the ICSC secretariat the flexibility of making minor adjustments to the specifications during price data collection, as long as such adjustments did not lead to an outlet change. In this connection, the ICSC secretariat made some modifications to the specifications in response to the realities in the field during price data collection. These modifications are described in detail in ICSC/ACPAQ/39/R.2.

Average domestic services costs

17. The average wage for full time maid, babysitter/childminder and other domestic employees paid by the month and part-time maid, cook, babysitter/childminder and other domestic employees paid by the hour, which are used as a basis of comparison for the calculation of the domestic service index, were also derived from data reported by staff in the domestic services section of the survey and are presented in annex IV.

B. Staff expenditure survey

18. The objectives, design, and administration of the staff expenditures survey are described in detail in the document ICSC/ACPAQ/39/R.2. Out of the 5,428 staff members eligible for the survey, a total of 2,521, about 46 per cent, participated in the survey. Of the 2,521 questionnaires submitted, 2,228 (or 88 per cent) were used for the estimation of housing related characteristics, while 2,168 (or 86 per cent) were used for the estimation of household related characteristics. Questionnaires were excluded from the analysis for various reasons, including cases ineligible to participate or with too low or high housing costs, dwellings outside the range of comparisons, incomplete or insufficient pattern of expenditure, too low or high ratio of expenditures over net remuneration, newcomers). The number of questionnaires retained for the analysis was considered sufficient for the derivation of reliable estimates of expenditure patterns and other characteristics of the households of United Nations common system staff in the Professional and higher categories.

III. Weights for major components of the post adjustment index

In-area (excluding housing) weights

19. Expenditure weights for New York were constructed according to the existing methodology on the basis of common weights and New York-specific weights for housing, pension contribution and medical insurance. More details about the derivation of the common weights are provided in the document ICSC/ACPAQ/39/R.2.

Housing weights

20. Details of the average expenditures on the basic headings related to housing, and their aggregation into the housing weight for New York are presented in annex III.

Pension contribution weight

21. The pension contribution weight for New York, which is the amount paid by a staff member at grade P-4 step VI into the United Nations Joint Staff Pension Fund at the time of the survey, was calculated as US\$ 1,058.01.

Medical insurance weights

22. The medical insurance weight of US\$ 1,097.47 was derived from the average net premium (that is, less medical insurance subsidy) weighted by the number of staff participating in the different insurance plans available in New York in September 2016.

Out-of-area weight

23. The actual out-of-area weight derived from the staff expenditures survey questionnaires submitted and ultimately used was 10.24 per cent of total expenditure, including out-of-area housing expenditures. Therefore, in accordance with the Commission's decision at its seventy-ninth session, an out-of-area weight of US\$ 1,129.47 (10 percent of US\$ 11,294.69) was applied for New York.

IV. Calculation of external rent averages

24. External rental data, collected from real estate agencies in New York by the ISRP/OECD, were used as benchmark data in the calculation of the rental indices for the other duty stations. A detailed discussion of the general methodology of data collection and analysis is provided in document ICSC/ACPAQ/39/R.2. Annex V shows the updated rents for years 2011 to 2016, which were averaged using occupancy weighting patterns derived from data reported in the staff expenditures survey. Yearly and overall rent averages are shown for all dwelling types (apartments or houses) and sizes (number of bedrooms).

V. Recommendations

25. The Committee is requested to:

(a) Note that the collection and processing of the data from the 2016 place-to-place survey in New York was carried out in accordance with the approved methodology; and

(b) Recommend to the Commission that the New York survey data should be used as a base for cost-of-living comparisons with all other duty stations.

Annex I

List of outlets used for the price survey in New York, by major categories

Major Group	Store Name	Location/Web Address
Food and non-alcoholic beverages		
	Whole Foods	10 Columbus Circle, New York, NY 10019
	Morton Williams	908 Second Ave., New York, NY 10017
	Shoprite	278 Tuckahoe Road., Yonkers, NY 10710
	Stop & Shop	111 Vredenburg Ave., Yonkers, NY 10704
	Fairway market	550 2nd Ave, New York, NY 10016
	ACME	125 18Th Street, Jersey City, New Jersey 07310
	Amish Market	240 E 45th St. , New York, NY 10017
	Trader Joe's	138 E 14th St, New York, NY 10003
	Zabar's	2245 Broadway (80th St.), New York, NY 10024
	Balducci's	15 Palmer Ave., Scarsdale, NY 10583
	Eli Zabar's Bread & Pastry	Grand Central Terminal , NY, NY 10017
	Zaro's Bread Basket	Grand Central Terminal, New York, NY 10017
	Hot And Crusty	Grand Central Terminal, New York, NY 10017
	Le Pain Quotidien	708, 3rd Ave, New York, NY, 10017
	Macaron Café	750 3rd Avenue, New York
	Morning Star Café	949 2nd Avenue, New York
	Ottomanelli Butcher Shoppe	1549 York Ave. (82nd St.), New York, NY 10028
	Eastchester Fish Gourmet	837 White Plains Road, Scarsdale, NY 10583
	Win sea food market	218 Canal street 10013 New York NY
	The Lobster Place - Seafood Market, Chelsea Market	75 9th Ave, New York, NY 10011

Major Group	Store Name	Location/Web Address
	Midtown Catch	New York, NY
	Citarella	2135 Broadway (at 75th St.), New York, NY 10023
	Astoria Seafood	3710 33rd St, Long Island City, NY 11101
	Wild Edibles	Grand Central Terminal, New York, NY 10017
	Gristedes	1644 York Ave., NY 10028
	Kings Super Market	255 S. Livingston Ave, Livingston, NJ,07052
	Stop & Shop - Westchester	2425 Palmer Ave, New Rochelle, NY 10801
	Duane Reade	405 Lexington Ave (42nd St.), New York, NY 10174
	CVS Pharmacy	150 E 42nd St., New York, NY 10017
	Lotto & Smoke Shop	153 E 43 Street, New York, NY 10017
	Café Olympia	833 2nd Ave, New York, NY 10017
	M & A Variety Store	248 E 44 Street, New York, NY 10017
	J & M Deli Corp	839 2nd Ave, New York, NY 10017
	Pickler & Co	216 E 45th St, New York, NY 10017
	Hot & Tasty Café Deli and Grocery	162 E 44th St, New York, NY 10017
	Gourmet 45	721 3rd Ave, New York, NY 10017
	Hudson News	Grand Central Terminal, New York, NY 10017
	Rite-Aid	26 Grand Central Terminal, New York, NY 10017
	Walgreens	149-28 14th Ave., Whitestone, NY 11357
Alcoholic beverages and tobacco		
	Whole Foods	10 Columbus Circle, New York, NY 10019
	Morton Williams	908 Second Ave., New York, NY 10017
	Fairway market	550 2nd Ave, New York, NY 10016
	ACME	125 18Th Street, Jersey City, New Jersey 07310
	Gristedes	1644 York Ave., NY 10028

Major Group	Store Name	Location/Web Address
	Stop & Shop - Westchester	2425 Palmer Ave, New Rochelle, NY 10801
	Duane Reade	405 Lexington Ave (42nd St.), New York, NY 10174
	CVS Pharmacy	150 E 42nd St., New York, NY 10017
	Rite-Aid	26 Grand Central Terminal, New York, NY 10017
	Walgreens	149-28 14th Ave., Whitestone, NY 11357
	Sussex Liquor	300 E 41st St., New York, NY 10017
	Zachy's Wine & Liquor Inc.	16 East Parkway, Scarsdale, NY 10583
	Westchester Wine	53 Tarrytown Rd, White Plains, NY 10607
	Grand Wine & Liquor	30-05 31st Street, Astoria; grandliquors.com
	First Ave. Wines And Spirits	383 First Ave. (23rd St.), New York, NY 10010
	Trader Joe's Wine Shop	138 E 14th St, New York, NY 10003
	Stop & Shop	5716 Broadway, Bronx, NY 10463
	St. Clouds Liquor	529 North Field Ave, West Orange, NJ,07052
	Newsstand 1	67th & 2 nd , New York, NY
	Tram Ware News	1147 2nd avenue, between 62&61
	Smoke 'n Vape	644 9th Avenue, New York, NY 10036
	Smoke Zone NYC	901 1st Avenue, New York, NY 10022
	Smoke Scene	786 9 th Ave, New York, NY 10019
Clothing and footwear		
	Lord & Taylor	424 Fifth Ave., New York, NY 10018
	Barney's	660 Madison Ave., New York, NY 10021
	Neiman-Marcus	2 Maple Ave., White Plains, NY 10601
	Saks	611 Fifth Ave., New York, NY 10022
	Bloomingdale's	1000 Third Ave., New York, NY 10022
	Macy's	151 West 34th St., New York, NY 10001
	Nordstrom	135 Westchester Ave., White Plains, NY 10601

Major Group	Store Name	Location/Web Address
	Brooks Brothers	346 Madison Ave. (44th St.), New York, NY 10017
	Sears	100 Main St., White Plains, NY 10601
	The Gap (Jeans)	657 Third Ave. (42nd St.), New York, NY 10017
	New Legend Cleaners	4125 Bell Blvd., Bayside, NY 11361
	Berkeley Sutton Cleaners	335 2nd Ave., New York, NY 10003
	Cambridge Cleaners	719 Second Ave. (38th St.), New York, NY 10016
	Green & White Cleaners	246 E 45th St., New York, NY 10017
	7 Stars Valet Cleaning	307 E 44th St, New York, NY 10017
	Symphony Cleaners	245 E 44th St., New York, NY 10017
	Green On Line Dry Cleaning (Edgemont Cleaners)	704 Central Park Ave., Scarsdale, NY 10583
	City Cleaners	33-14 Broadway, Astoria; citycleanersny.com
	Bally	628 Madison Ave. (57th St.), New York, NY 10022
	Foot Locker	150 E 42nd St (3rd and Lex.), New York, NY 10017
	Modell's Sporting Goods	711 Lexington Ave, New York, NY 10022
	Paragon	867 Broadway (at 18th St.), New York, NY 10003
	Cole Haan	10 Columbus Circle, Space 115, New York, NY 10019
	Cobbler express shoe repair	60 Wall St. New York, NY 10005
	Anthony Shoe Repair	153 E 43 Street New York, NY
	Arnold's Custom Shoe Repair	168 E 44th St, New York, NY 10017
	Alberts Shoe Repair	3096 36th St, Astoria, NY 11103
Housing, water, electricity, gas and fuels		
	Manhattan Electricians	94-24 88th Street, Ozone Park, NY,11416
	Leader Electric	410 W 127th St, New York, NY 10027
	Joseph Weinstein Electric Corp	9424 88th St., Jamaica, NY 11416
	Emco Plumbing & Heating	303 E 111th St. (1st & 2nd), New York, NY 10029

Major Group	Store Name	Location/Web Address
	Pelham Plumbing	2253 Light St., Bronx, NY 10466
	C. James Plumbing	1833 Bathgate Ave., Bronx, NY 10457
	Bedrock Plumbing	97-26 99th Street Ozone Park, NY 11416
	All Building Contracting NYC Corp	29 W 26th St 7th Fl, New York, 10010
	Home Depot	50-10 Northern Blvd., Long Island City, NY 11101
	Lowe's	2008 Broadway Avenue
	Tremont Paint Supply	5610 Broadway, Bronx NY 10463
	Ace Hardware	5782 Broadway, Bronx NY 10463
	Merit-Kaplan Paint Supply	237 E 44th St., New York, NY 10017
	Suez Water	69 Devoe Pl, Hackensack, NJ 07601
	Westchester Joint Water Works	1625 Mamaroneck Ave, Mamaroneck, NY 10543
	Department Of Environmental Protection	New York, NY
	Con Edison	New York, NY
	PSEG New Jersey	615 Washington St, Hoboken, NJ 07030
	PSEG Long Island	175 E Old Country Rd, Hicksville, NY 11801
	Interboro Fuel Oil Corp	1162 East Tremont Ave., Bronx, NY 10460
	Montebello Fuel Oil Corp	424 E 81st St. (York & 1st), New York, NY 10028
	Petro Oil Company	48 Harbor Park Dr, Port Washington, NY 11050
	Super Fuel	809 E 140th St., Bronx, NY 10454
	Hudson Fuel Oil Co.	418 Bryant Ave, Bronx, NY, 10474
Furniture, household equipment and routine maintenance of the house		
	Whole Foods	10 Columbus Circle, New York, NY 10019
	Morton Williams	908 Second Ave., New York, NY 10017
	Shoprite	278 Tuckahoe Road., Yonkers, NY 10710
	Stop & Shop	111 Vredenburg Ave., Yonkers, NY 10704

Major Group	Store Name	Location/Web Address
	Fairway market	550 2nd Ave, New York, NY 10016
	Acme	125 18Th Street, Jersey City, New Jersey 07310
	Trader Joe's	Union Square, NYC, NY
	Zabar's	2245 Broadway (80th St.), New York, NY 10024
	Duane Reade	405 Lexington Ave (42nd St.), New York, NY 10174
	CVS Pharmacy	150 E 42nd St., New York, NY 10017
	Rite-Aid	26 Grand Central Terminal, New York, NY 10017
	Walgreens	149-28 14th Ave., Whitestone, NY 11357
	Lord & Taylor	424 Fifth Ave., New York, NY 10018
	Bloomingdale's	1000 Third Ave., New York, NY 10022
	Macy's	151 West 34th St., New York, NY 10001
	Sears	100 Main St., White Plains, NY 10601
	Home Depot	50-10 Northern Blvd., Long Island City, NY 11101
	Lowe's	2008 Broadway Avenue
	IKEA	1100 Broadway Mall, Hicksville, NY 11801
	Bed, Bath & Beyond - 1	410 E 61st St, NY 10065
	Crate and Barrel	611 Broadway Avenue
	Best Buy	2478 Central Park Ave., Yonkers, NY 10710
	PC Richards	109 Old Country Rd., Carle Place, NY 11514
	Bed, Bath & Beyond - 3	620 Avenue of the Americas
	Target	4024 College Point Blvd, Flushing, NY 11354-5112
Health		
	Shoprite	278 Tuckahoe Road., Yonkers, NY 10710
	ACME	125 18Th Street, Jersey City, New Jersey 07310
	Duane Reade	405 Lexington Ave (42nd St.), New York, NY 10174
	CVS Pharmacy	150 E 42nd St., New York, NY 10017

Major Group	Store Name	Location/Web Address
	Rite-Aid	26 Grand Central Terminal, New York, NY 10017
	Walgreens	149-28 14th Ave., Whitestone, NY 11357
	Macy's	151 West 34th St., New York, NY 10001
	UN Plaza Pharmacy	800 2nd Avenue, New York, NY10017
	Visual Images	697 Third Ave. (44th St.), New York, NY 10017
	Lenscrafters	630 Old Country Rd, Garden City, NY 11530
	Cohen Optical	2163 Broadway (79th St.), New York, NY 10024
	Grand Central Optical	Grand Central Terminal, New York, NY 10017
	James Leonard Opticians.	1010 2nd Ave, New York, NY 10022
	Dr Gisela Lienhard	115 E 61st St., New York, NY 10021
	Concord Medical Group	30 E 40th St # 12N, New York, NY 10016
	Dr. Thirumalesh Venkatesh	1184 E 87th St, Brooklyn, NY 11236
	Dr August Feola	763 E 83rd St., Brooklyn, NY 11236
	Dr Harris Burstin	317 E 34th St., New York, NY 10016
	Dr Arthur Mikhaylov	6361 99th St., Ste. 1G, Rego Park, NY
	Dr. Gary Edelstein	16 E. 60th Street, Ste 410, New York, NY 10022
	Mt. Sinai/Beth Isreal Pediatrics - Dr. Robin S. Jacobson	First Avenue at 16th Street, New York, NY 10003
	Hudson River Pediatrics	984 N Broadway Ste LL10, Yonkers, NY 10701
	Mt. Sinai Cardiology	1 Gustave L. Levy Place, New York, NY 10029
	Lenox Hill Cardiology	202 E. 70th St., New York, NY 10021
	NYU Stress Lab	4 Washington Place, Room 809, New York, NY 10003
	Dr Mark Seldon	530 First Ave., New York, NY 10016
	Center for Electrocardiography at Weill Cornell	1300 York Ave, New York, NY 10065
	Central Park West Dentistry	150 E 58 th St. 8 th Fl Annex, New York, NY,10155
	Dr Andrew Weber	123 E 37th St., New York, NY 10016

Major Group	Store Name	Location/Web Address
	Dr Eileen Polintan	33 Barker Ave., Suite 1, White Plains, NY 10601
	UN Dental Center	800 2nd Avenue, New York, NY10017
	Dr. Daniel S Chang	50 Park Ave #1f, New York, NY 10016
	Columbia Presbyterian Eastside Radiology	16 E 60th St. (Madison & 5th), New York, NY 10022
	Lenox Hill Radiology	202 E. 70th St., New York, NY 10021
	Park Avenue Radiologists	525 Park Ave., New York, NY 10065
	Chelsea Diagnostics	230 W 17th St, New York, NY 10011
	South West Nassau radiology	147 E. Merrick Road, Valley Stream, New York 11580
	Quest Diagnostic	575 Underhill Blvd., Syosset, NY 11791
	Sunrise Medical Laboratories	240 Motor Parkway, Hauppauge, NY 11788
	Labcorp Of America	1317 Third Ave., 10th Fl., New York, NY 10021
	Manhattan Labs	201 E 65th St, Manhattan, NY 10022
	Bio Reference Laboratories	481 Edward H. Ross Drive, Elmwood Park, NJ 07407
Transport		
	Sears	100 Main St., White Plains, NY 10601
	Pepboys	38-19 21st St, Long Island City, NY 11101
	Mic Tires	47-01 Northern Blvd., Long Island City, NY 11101
	Sears Jersey City	Newport Mall, 50 Mall Drive West, Jersey City, NJ
	Mavis Tires	799 Central Park Ave., Scarsdale, NY 10583
	Shell - Upper Manhattan NY	117 Morningside Ave, New York, 10027
	Shell - Manhattan NY	1855 1st Avenue, New York, NY 10128
	Gulf	160 Manetto Hill Rd, NY,11803
	Sunoco - Mamaroneck	540 Mamaroneck Ave, Mamaroneck, NY 10543
	Mobil - Mamaroneck	808 Palmer Ave, Mamaroneck, NY 10543
	Shell-Mamaroneck	974 Mamaroneck Avenue, Mamaroneck, NY 10543

Major Group	Store Name	Location/Web Address
	Shell Gas Station NJ2	37 W. Mt Pleasant Ave, Livingston, NJ, 07039
	Shell Gas Station NJ1	16 E.Northfield Rd, Livingston, NJ,07039
	Exxon Gas Station	649 S.Orange Ave, Livingston, NJ, 07039
	Speedway	895 Old Country Rd, Plainview, NY, 11803
	Geico	New York, NY
	Liberty Mutual	New York, NY
	Progressive	New York, NY
	State Farm	New York, NY
	Esurance	New York, NY
	Nationwide	New York, NY
	Allstate	New York, NY
	Jiffy Lube	51-01 Northern Boulevard, Woodside, NY 11377
	Hudson TOYOTA	599 Route 440, Jersey City, NJ 07305
	Precision Auto Works	34-12 36th St, Astoria, NY 11106
	Manhattan Auto	517 East 73rd St, NY, NY 10128
	Prestige Auto Repair	2015 3rd Ave, NY, NY 10029
	Auto Care East	243 E 94th St, NY, NY 10128
	A&A Imported Motors	307 E 92nd St, NY, NY 10128
	Jersey City FORD	740 Route 440, Jersey City, NJ 07304
	Bay Ridge Ford	612 86th St, Brooklyn, NY 11228
	Ford Lincoln of Queens	139-03 Queens Blvd, Jamaica, NY 11435
	Quality Auto Mall	55 Rote 17N, N. Rutherford, NJ 07070
	National Car Rental	142 E 31st St. (Lex & Park), New York, NY 10016
	Enterprise	135 E 47th St., New York, NY 10017
	Avis	43rd St. (2nd & 3rd Ave.), New York, NY 10017
	Hertz	310 E 48th St., New York, NY 10017

Major Group	Store Name	Location/Web Address
	Alamo	Online
	Budget	Online
	Central Parking	43rd St. (2nd & 3rd Ave.), New York, NY 10017
	Edison Parking	422 E 53rd St. (York & 1st), New York, NY 10001
	Icon Parking	231 E 43rd St. (2nd & 3rd), New York, NY 10017
	GGMC Parking, LLC	217 E 44th St. New York, NY 10022
	NYC Taxi Commission	New York, NY
	NYC Transit Authority	New York, NY
	Amtrak	New York, NY
	Metro North	New York, NY
	LIRR	New York, NY
	New Jersey Transit	New Jersey
	Bolt	New York, NY
	Greyhound	New York, NY
	Megabus	New York, NY
	Trailways	New York, NY
	Coach	New York, NY
	Airfare New York to Bangkok	Online
	Airfare New York to Montreal	Online
	Airfare New York to Santiago	Online
	Airfare New York to Geneva	Online
	Airfare New York to Addis Ababa	Online
Communication		
	US Post Offices	New York, NY
	DHL	New York, NY
	Verizon	New York, NY

Major Group	Store Name	Location/Web Address
	AT&T	New York, NY
	RCN	New York, NY
	Cricket	New York, NY
	T-Mobile	New York, NY
	Sprint	New York, NY
	Time Warner	New York, NY
	Cablevision Optimum Online	New York, NY
Recreation and culture		
	Apple Store	767 5 th Avenue, New York, NY 10153
	Whole Foods	10 Columbus Circle, New York, NY 10019
	Morton Williams	908 Second Ave., New York, NY 10017
	Shoprite	278 Tuckahoe Road., Yonkers, NY 10710
	Fairway market	550 2nd Ave, New York, NY 10016
	ACME	125 18Th Street, Jersey City, New Jersey 07310
	Trader Joe's	Union Square, NYC, NY
	Duane Reade	405 Lexington Ave (42nd St.), New York, NY 10174
	CVS Pharmacy	150 E 42nd St., New York, NY 10017
	Hudson News	Grand Central Terminal, New York, NY 10017
	Rite-Aid	26 Grand Central Terminal, New York, NY 10017
	Walgreens	149-28 14th Ave., Whitestone, NY 11357
	Newsstand 1	67th & 2nd
	Tram Ware News	1147 2nd avenue, between 62&61
	Modell's Sporting Goods	711 Lexington Ave, New York, NY 10022
	Paragon	867 Broadway (at 18th St.), New York, NY 10003
	Home Depot	50-10 Northern Blvd., Long Island City, NY 11101
	Lowe's	2008 Broadway Avenue

Major Group	Store Name	Location/Web Address
	Best Buy	2478 Central Park Ave., Yonkers, NY 10710
	Target	4024 College Point Blvd, Flushing, NY 11354-5112
	Verizon	New York, NY
	Cablevision Optimum Online	New York, NY
	Barnes & Noble	555 Fifth Ave., New York, NY 10017
	Kmart	250 West 34th Street, New York, New York 10119
	Masons Tennis Mart	56 E 53rs Street, New York
	Grand Central Racquet	Grand Central Terminal, New York, NY 10017
	Golf Smith	641 Lexington Avenue, New York
	New York Golf Center	100 Park Avenue, New York, NY 10017
	Toys R Us	901 Ave Of The Americas, New York, NY 10001
	The Compleat Strategist	11 East 33rd St, New York, NY 10016
	Amaryllis Florist	271 Amsterdam Ave., New York, NY
	Ariston Floral Boutique	425 Lexington Ave F, New York, NY 10017
	Big Apple Florist	228 E 45th St, New York, NY 10017
	Blooming Couture Flowers	2216 Broadway New York, NY
	Quinn Florist	3524 Broadway, Astoria, NY 11103
	Petland Discounts	389 Ave of the Americas, New York, NY 10014
	Petco Animal Supplies	991 2nd Ave, New York, NY 10022
	Loews Kips Bay Cinema	550 Second Ave. (30th St.), New York, NY 10016
	AMC Bay Terrace Six	21101 26th Avenue, Bayside, NY 11360
	East 86Th Street Cinema	210 86th St. (bet 2nd & 3rd), New York, NY 10028
	Pavilion	188 Prospect Park W, Brooklyn, NY 11215
	Regal Cinema	2474 Forest Avenue, Staten Island, NY 10312
	AMC Empire 25	234 W 42nd St, New York, NY 10036
	City Cinemas 1, 2 & 3	1001 Third Ave. New York, NY 10022

Major Group	Store Name	Location/Web Address
	City Cinemas Beekman Theatre	1271 2nd Ave, New York, NY 10065
	Direct TV	New York, NY
	Hulu+	online
	Netflix	online
	Amazon Prime	online
	Dish Network	New York, NY
	Prudential Center	Arena, 25 Lafayette St, Newark, NJ, 07102
	Barclays Centre (hockey / basketball)	620 Atlantic Avenue
	Madison Square garden	New York, NY
	MetLife Stadium (football)	1 MetLife Stadium Dr, East Rutherford, NJ
	Red Bull Arena	600 Cape May St, Harrison, NJ 07029
	Yankee Stadium	One East 161st Street, Bronx, NY 10451
	Citi Field	123-01 Roosevelt Avenue, Flushing, NY 11354
	New York Sports Clubs	19 West 44th Street. New York, NY 10036
	Asphalt Green	55 east 90th St, NY 10128
	Bally Sport	45 E 55th St NY 10022
	Crunch Fitness	1109 2nd Ave , New York, NY 10022
	24 Hour Fitness	153 E 53rd Street NY 10022
	Equinox	420 Lexington Ave NY 10170
	Blink Fitness	240 E. 54th Street ,New York, NY 10022
	Snap Fitness	576 Bergen Blvd. Ridgefield, NJ, 07657
	Planet Fitness	215 W 35th St NY 10001
	The Pix	768 3rd Avenue, NY, NY, 10017
	DOI Camera	51 East 46th Street, New York, NY 10017
	Bleeker Digital Solutions	85 Kenmare Street, NY, NY, 10012
	Columbia Photo Studio	3 W 51st St., New York, NY 10019

Major Group	Store Name	Location/Web Address
	Trilogy Photo Lab	111 Chambers St # A, New York, NY 10007
	Photobar Inc.	114 E 28th St, New York, NY 10016
	Imaging Coliseum	30 W 39th St, New York, NY 10018
	Photo Mission Framing & Photo Lab	22 E 40th St, New York, NY 10016
	Passportplus	20 E 49th St # 3B, New York, NY 10017
	Strand	828 Broadway, New York, NY
	New York Times	New York, NY
	Soho News International	186 Prince St, NY, 10012
	UN Gift Shop	UN Secretariat Building, New York, NY 10017
	CASA Magazines	22 8th Avenue, NY, 10014
	Staples	205 E 42nd St., New York, NY 10017
	Office Depot	1441 Broadway (41st St.), New York, NY 10018
Education		
	Collegiate School	260 W 78th St., New York, NY 10024
	Friends Seminary School	222 E 16th St. New York, NY 10003
	Riverdale Country School	5250 Fieldston Road, Bronx, NY 10471
	Sacred Heart School	1 E 91st St., New York, NY 10128
	Spence School	22 E 91st St., New York, NY 10128
	UN International School	2450 FDR Drive, New York, NY 10010
	Browning School	52 E 62nd St., New York, NY 10021
	Horace Mann School	4440 Tibbett Ave, Bronx, NY 10471
	Lycée Français De New York	505 E 75th St, New York, NY 10021
Restaurants and hotels		
	Le Pain Quotidien	708, 3rd Ave, New York, NY, 10017
	Macaron Café	750 3rd Ave, New York, NY 10017
	Morning Star Café	949 2nd Avenue, New York

Major Group	Store Name	Location/Web Address
	Eastchester Fish Gourmet	837 White Plains Road, Scarsdale, NY 10583
	20Th Century Fox Film Group	1211 Avenue of the Americas New York, NY 10036
	Cafeteria (4th floor) - UN Secretariat	United Nations Secretariat
	Lobby Café - UN Secretariat	United Nations Secretariat
	Café de la Paix - UN Secretariat	United Nations Secretariat
	Vienna Café - UN Secretariat	United Nations Secretariat
	UN Staff Cafeteria	UN Secretariat Building, New York, NY 10017
	Shun Lee Palace	155 E 55th Street, New York, NY, 10022
	Phoenix Garden	242 E 40th St. (2nd & 3rd Ave.), New York, NY 10016
	Lychee House	141 E 55th Street, New York, NY 10022
	Peking Duck House	236 E 53rd Street, New York, NY 10022
	Piccolo Fiore	230 E. 44th St, New York, NY 10017
	Patsy's Restaurant	801 Second Ave., New York, NY 10079
	Pietros	232 E 43rd St. (2nd & 3rd Ave), New York, NY 10017
	Naples 45	200 Park Ave., New York, NY
	Osteria Laguna	209 E 42nd St., New York, NY 10017
	Mimi's Restaurant	984 2nd Ave, New York, NY 10022
	McDonalds	18 E 42nd St, New York, NY 10017
	Keats Restaurant	842 2nd Ave, NY, 10017
	Muldoon's Irish Pub	692 3rd Ave, NY, 10017
	Sakagura	211 E 43rd St, NY, 10017
	Oyster Bar	89 E 42nd St, New York, NY 10017
	Sushi Yasuda	204E. 43rd Street, New York NY 10017
	The Smith - lunch/dinner	956 2nd Ave, New York, NY 10022
	Tsushima	141E. 47th Street, New York, NY 10017
	The Loop	173 3rd Ave. NYC, 10003

Major Group	Store Name	Location/Web Address
	Nada Sushi	135 E 50th street, NY, 10022
	Azusa	3 E 44th St., New York, NY 10017
	Pizza Hut	152 W 34th St., New York, NY 10001
	Café Centro	200 Park Ave. (45th St.), New York, NY 10166
	The Perfect Pint	203 E 45th St, NY, 10017
	Best Western Hotel - Herald Square	50 W 36 St, NY 10018
	Radisson - Martinique Broadway	49 W 32, NY 10001
	Radisson - JFK Airport	135-30 W 140 St, Jamaica, NY 11436
	Radisson - New Rochelle	1 Radisson Plaza, New Rochelle, NY 10801
	Novotel - Times Square	226 West 52nd Street 10019
	TRYP Hotel	345 West 35th St 10001
	Holiday Inn - Wall Street	51 Nassau St, NY 10038
	Holiday Inn - Midtown	440 W 57 th St, NY 10019
	Holiday Inn - Lower East Side	150 Delancy St, NY 10002
	Holiday Inn - Financial District	99 Washington St, NY 10006
	Ramada - East Side	161 Lexington Ave, NY 10016
	Ramada - Jersey City	65 Tonnelle Ave, Jersey City, NJ 07306
	Ramada - Long Island City	38-30 Crescent Street, Long Island City, NY 11101
Miscellaneous goods and services		
	Whole Foods	10 Columbus Circle, New York, NY 10019
	Morton Williams	908 Second Ave., New York, NY 10017
	Shoprite	278 Tuckahoe Road., Yonkers, NY 10710
	Stop & Shop	111 Vredenburgh Ave., Yonkers, NY 10704
	Fairway market	550 2nd Ave, New York, NY 10016
	ACME	125 18Th Street, Jersey City, New Jersey 07310

Major Group	Store Name	Location/Web Address
	Trader Joe's	Union Square, NYC, NY
	Stop & Shop - Westchester	2425 Palmer Ave, New Rochelle, NY 10801
	Duane Reade	405 Lexington Ave (42nd St.), New York, NY 10174
	CVS Pharmacy	150 E 42nd St., New York, NY 10017
	Rite-Aid	26 Grand Central Terminal, New York, NY 10017
	Walgreens	149-28 14th Ave., Whitestone, NY 11357
	Lord & Taylor	424 Fifth Ave., New York, NY 10018
	Barney's	660 Madison Ave., New York, NY 10021
	Neiman-Marcus	2 Maple Ave., White Plains, NY 10601
	Saks	611 Fifth Ave., New York, NY 10022
	Bloomingdale's	1000 Third Ave., New York, NY 10022
	Macy's	151 West 34th St., New York, NY 10001
	Nordstrom	135 Westchester Ave., White Plains, NY 10601
	Sears	100 Main St., White Plains, NY 10601
	Bed, Bath & Beyond - 1	410 E 61st St, NY 10065
	Best Buy	2478 Central Park Ave., Yonkers, NY 10710
	Target	4024 College Point Blvd, Flushing, NY 11354-5112
	Besu	210 Third Ave., New York, NY 10003
	Antonio's Hair Salon	230 E. 43rd St. (2nd & 3rd Ave), New York, NY 10017
	Young & Classy	696 Central Park Ave., Scarsdale, NY 10583
	Jean Louis David	800 Second Ave. (43rd St.), New York, NY 10017
	Cozy's Cuts For Kids	1416 2nd Avenue. New York, NY 10021
	Sephora	10 Columbus Circle, New York, NY 10019
	Western Money Union	New York, NY
	Citibank	866 United Nations Plaza, New York, NY 10017
	Wachovia	New York, NY

Major Group	Store Name	Location/Web Address
	Bank Of America	New York, NY
	HSBC	250 Park Ave, New York, NY 10177
	Chase Morgan Bank	New York, NY
	Td Bank	New York, NY

Annex II
Distribution of prices collected in New York

Item Code	Item Name	Collected	Used	From # of shops	USD		
					Min	Max	Average
001-01	Long-grain rice, parboiled, WKB	17	11	5	2.71	7.37	4.61
001-02	Basmati rice, WKB	15	8	5	3.30	6.49	5.23
001-05	Wheat flour, WKB	27	20	6	1.32	5.50	2.51
001-06	Cornflakes, KELLOGG'S	17	7	4	7.82	14.67	11.01
001-07	Flaked oats for cooking, WKB	17	11	5	4.19	8.60	6.48
002-01	Bread, white, industrially packed, WKB	40	34	9	3.19	8.80	6.30
002-02	Baguette	24	20	14	1.00	2.79	1.96
002-04	Biscuits, sandwich cream, WKB	24	15	5	1.48	2.90	2.26
002-05	Biscuits, with butter, WKB	17	7	5	3.00	6.38	3.99
002-06	Biscuits, salted crackers, TUC	27	15	6	1.40	4.00	2.41
002-07	Croissant	15	11	10	1.49	2.95	2.15
003-01	Spaghetti, WKB	38	20	6	2.18	5.93	3.44
003-03	Couscous, WKB	13	10	6	7.07	14.63	11.86
003-04	Fresh tortellini or ravioli, WKB	20	6	3	8.11	18.39	12.53
004-01	Beef, fillet, tenderloin (H2)	11	8	7	28.64	77.14	42.14
004-02	Beef, Sirloin steak (H1)	12	11	8	23.13	35.25	27.64
004-03	Beef, minced	21	21	9	10.56	24.23	16.45
004-05	Veal, schnitzel/escalope (A5)	9	7	5	16.07	39.66	24.32
004-06	Lamb, middle loin chops (B1)	10	8	8	17.61	39.66	29.34
004-08	Pork, loin chop (B2)	14	12	9	6.14	28.64	12.22
005-01	Chicken, for roasting	18	16	9	4.17	11.00	7.23
005-02	Chicken breast, fillets	24	20	8	10.12	20.94	14.91

Item Code	Item Name	Collected	Used	From # of shops	USD		
					Min	Max	Average
006-01	Ham, pressed, WKB	25	18	6	17.60	41.12	26.22
006-02	Corned Beef, Tinned	10	6	3	10.85	16.43	13.98
006-03	Sausage, fresh and raw, sold loose	17	15	9	6.59	17.61	12.15
006-04	Bacon, industrially packed, WKB	32	29	7	11.66	31.71	19.31
007-01	Salmon, steak (Atlantic salmon - <i>Salmo salar</i>)	13	11	10	14.31	33.05	25.92
007-02	Mackerel (<i>Scomber scombrus</i>)	6	3	2	6.17	15.41	10.86
007-03	Rainbow-Trout (<i>Salmo gairdneri</i>)	7	6	6	17.61	28.64	20.93
007-04	Cod (<i>Gadus morhua</i>), fillet	14	8	8	17.61	41.87	27.40
007-08	Shrimps (<i>Pandalus borealis</i>), large package WKB	16	6	5	15.41	33.77	24.34
007-09	Tinned pink tuna (Skipjack, <i>Thunnus Thynn</i> , Albacares = yellow fin), WKB	32	19	4	1.76	5.00	2.89
007-10	Tinned sardines, in vegetable oil, WKB	23	13	6	1.88	6.44	3.50
007-12	Fish fingers, from fillet, WKB	18	16	6	5.50	13.50	8.43
008-01	Milk, fresh, unskimmed, WKB	38	28	7	0.89	3.70	1.86
008-02	Milk, UHT, unskimmed, WKB	6	4	4	2.63	3.69	3.11
008-03	Milk, condensed, WKB	20	20	7	2.26	5.03	3.59
008-04	Fruit yoghurt, low fat, small pack, WKB	48	41	7	3.53	13.27	7.71
008-06	Cheese, original Brie, industrially packed, WKB	29	23	10	1.08	4.85	2.83
008-07	Chicken eggs, caged hen, large size	47	44	6	1.66	6.66	4.14
008-08	Butter, unsalted, WKB	41	25	6	2.19	6.30	4.03
008-09	Margarine, for spreading and cooking, WKB	15	10	4	0.71	1.81	1.36
008-10	Vegetable oil, for frying, WKB	27	21	7	2.04	6.33	3.92
008-12	Olive oil, extra virgin, WKB	82	56	6	8.64	27.98	15.76

Item Code	Item Name	Collected	Used	From # of shops	USD		
					Min	Max	Average
009-01	Fresh oranges	15	13	7	2.09	5.14	3.17
009-02	Fresh bananas	12	10	7	1.00	3.28	1.88
009-03	Fresh apples, country typical variety	42	41	8	3.28	7.69	5.20
009-04	Tinned peaches, in syrup, WKB	16	15	7	1.61	3.40	2.41
009-05	Orange juice, WKB	17	10	6	1.14	3.42	1.66
009-08	Apple juice, not from concentrate, WKB	20	13	7	1.58	5.99	3.64
009-09	Raisins, WKB	13	10	5	2.05	3.85	3.33
009-11	Fruit cocktail, in syrup, WKB	11	7	4	3.08	6.09	4.10
009-12	Fresh pineapples	9	4	4	2.26	4.11	3.22
010-01	Fresh tomatoes, round	24	20	11	3.16	8.80	5.54
010-02	Fresh yellow onions	18	17	9	1.64	4.14	2.75
010-03	Fresh potatoes, sold loose	24	22	10	1.63	4.62	2.62
010-04	Fresh lettuce, iceberg	11	9	8	1.78	5.03	2.81
010-05	Fresh carrots	19	18	9	1.52	4.40	2.59
010-06	Fresh white cabbage	9	7	7	1.08	3.28	1.90
010-07	Dried white beans, BL	12	10	7	3.28	7.49	4.66
010-08	Chopped tomatoes, WKB	29	11	4	1.20	2.63	1.94
011-01	White sugar, WKB	14	10	6	1.65	4.84	2.57
011-02	Jam, apricot or strawberry, WKB	40	28	5	3.42	9.80	5.67
011-03	Chocolate, milk, WKB	28	15	7	2.97	9.97	5.29
011-04	Honey, mixed blossoms, WKB	33	24	6	5.13	13.20	8.24
012-01	Mineral table salt, WKB	14	11	5	1.07	1.91	1.48
012-02	Tomato ketchup, WKB	33	21	5	2.21	6.16	4.14
012-03	Baby food, fruit or vegetable base, puree, WKB	16	12	5	2.46	7.84	4.29

Item Code	Item Name	Collected	Used	From # of shops	USD		
					Min	Max	Average
012-04	Mayonnaise, WKB	24	21	6	3.04	8.40	6.02
013-01	Coffee, roasted, Arabica, WKB	31	22	6	3.85	13.21	7.14
013-02	Instant coffee, WKB	33	24	5	5.64	15.58	9.08
013-03	Black tea, small box, WKB	34	24	6	2.24	6.74	4.20
013-04	Cocoa instant drink, powder, WKB	12	12	5	8.92	15.76	12.69
014-01	Water, still, large bottle, BL	19	3	3	0.46	0.99	0.64
014-02	Water, still, large bottle, WKB	36	27	8	1.19	2.49	1.80
014-03	Tonic Water	20	15	7	1.39	3.71	2.23
014-04	COCA COLA, can	37	16	14	1.69	6.33	2.93
014-05	Water, carbonated, large bottle, WKB	23	12	6	1.29	2.49	1.72
015-01	Scotch whisky, JOHNNIE WALKER, Red label	6	5	3	32.52	46.29	39.63
015-03	Gin, GORDON'S, London dry gin	8	5	3	20.39	27.48	23.96
015-05	Vodka, WKB	26	19	5	19.50	53.17	32.21
016-02	Champagne, MOET & CHANDON	9	5	5	57.86	89.70	68.72
016-04	Red wine, regional wine, European, Cabernet Sauvignon, in a bottle, WKB	20	7	3	14.10	32.55	23.09
016-06	Red wine, non-European, Merlot, WKB	23	20	6	14.45	36.16	23.93
016-07	White wine, ACO, European, Sauvignon Blanc, WKB	20	17	6	14.45	41.95	23.73
016-08	White wine, non-European, Chardonnay, WKB	26	19	6	15.90	67.99	28.62
016-09	Red wine, non-European, Cabernet Sauvignon, WKB	25	21	6	11.93	36.89	24.74
017-01	Beer, domestic brand, multipack of bottles, WKB	51	45	9	2.80	7.64	4.90

Item Code	Item Name	Collected	Used	From # of shops	USD		
					Min	Max	Average
017-02	Beer, imported	57	7	6	2.67	6.11	5.11
018-01	Cigarettes, with filter, domestic brand, WKB	46	31	4	8.32	12.75	11.20
018-02	Cigarettes, with filter, not domestic brand, WKB	12	12	5	10.92	15.50	13.23
019-03	Men's suit, wool, WKB-M	85	48	5	192.43	1,072.71	598.03
019-05	Men's jacket, new or virgin wool, WKB-H	26	9	3	323.41	749.28	496.28
019-06	Men's jacket, cotton, WKB-M	35	8	2	64.66	229.10	153.13
019-07	Men's trousers, wool, WKB-M	46	8	2	59.28	210.23	141.84
019-08	Men's blue jeans, LEVI'S	51	5	4	46.35	74.93	60.14
019-09	Men's shirt, WKB-M	88	48	4	32.32	145.54	88.34
019-10	Men's shirt, short sleeves, WKB-L	54	8	2	30.18	63.61	46.22
019-11	Men's briefs, WKB-M	35	11	5	8.08	21.29	13.22
019-12	Men's ankle socks, WKB-M	37	20	6	4.30	15.09	10.49
020-05	Ladies' blazer, mainly wool, WKB-H	25	7	5	192.76	619.91	451.70
020-08	Ladies' summer dress, fitted, WKB-M	59	23	2	58.22	171.42	113.39
020-15	Ladies' shift- or etui dress, WKB-M	70	17	2	57.57	150.39	123.27
020-16	Ladies' blouse, WKB-M	57	21	2	48.50	134.76	83.01
020-17	Ladies' jeans, WKB-H	49	16	5	95.95	213.46	141.47
020-18	Ladies' straight trousers, woolmix, WKB-M	34	4	2	85.17	264.13	185.03
020-19	Ladies' straight skirt, woolmix, WKB-M	28	13	5	74.39	404.29	107.81
020-20	Tights, 15 - 20 denier, WKB-M	22	11	5	7.95	21.56	17.43
020-21	Ladies' briefs, WKB-M	33	12	4	8.62	15.09	12.06
021-01	Children's jeans trousers, WKB-M	29	8	2	21.55	48.51	32.48
021-02	Children's polo T-shirt, WKB-M	30	9	2	21.02	42.58	33.14
021-04	Girls' top, WKB-L	24	20	6	15.84	59.30	30.30

Item Code	Item Name	Collected	Used	From # of shops	USD		
					Min	Max	Average
021-05	Babies' body, WKB-M	21	9	4	6.45	15.90	9.48
022-02	Tie, WKB-M	53	21	4	63.61	106.73	82.35
023-01	Cleaning, men's two-piece suit	8	7	7	11.86	17.24	15.17
023-04	Dry-Cleaning: Women'S Silk Dress	10	9	6	12.94	19.41	16.02
023-05	Cleaning, men's shirt	8	6	6	2.43	2.70	2.51
024-01	Men's lace-up shoes, WKB-H	78	23	3	129.36	425.85	237.98
024-02	Men's sport shoes, SB	27	14	7	92.22	151.93	130.11
024-03	Ladies' conventional court shoes, WKB-H	45	13	3	75.46	177.89	128.96
024-04	Ladies' loafers, WKB-M	45	8	3	74.39	168.18	106.72
024-07	Children's street shoes, SB	34	33	4	32.33	80.86	54.12
025-01	Shoe repair, men's classic shoes	5	4	4	43.41	65.11	59.68
027-01	Electrician, installation of 1 electrical fuse, total service (3 hours)	6	6	3	390.67	582.10	479.80
027-02	Plumber, total service (1.5 hours)	8	5	5	227.89	488.34	340.75
027-03	Plastering indoor, ready to use, 1 kg, WKB	16	5	3	6.67	9.56	7.64
027-04	Paint, indoor use, washable, WKB	30	26	5	50.11	157.65	96.03
028-01	Charges For Water Consumption	3	2	2	212.73	548.82	477.29
029-01	Charges For Electricity Consumption	3	3	3	122.09	142.74	134.51
030-01	Charges For Gas Consumption	2	2	2	65.71	106.29	86.00
031-01	Heating Oil	5	5	5	782.00	1,095.60	928.07
033-02	Pocket spring mattress, IKEA	1	1	1	183.40	183.40	183.40
033-03	Wardrobe, IKEA, Brimness	1	1	1	139.99	139.99	139.99
033-04	Bookcase, artificial surface, IKEA, Billy	1	1	1	75.95	75.95	75.95
033-05	Kitchen table, IKEA, Bjursta	1	1	1	215.95	215.95	215.95
033-06	Double bed frame, IKEA, Malm	1	1	1	194.25	194.25	194.25

Item Code	Item Name	Collected	Used	From # of shops	USD		
					Min	Max	Average
033-07	Sofa, 2-seater, IKEA, Klippan	1	1	1	324.47	324.47	324.47
033-10	Bathroom mat, anti-slip, WKB-M	15	8	2	16.27	43.40	25.54
034-01	Bedlinen, bottom sheet, single, WKB-M	16	6	2	14.10	32.55	23.14
034-03	Bath towel, WKB-M	27	10	5	16.27	43.40	28.20
034-05	Blanket, synthetic, WKB-M	15	10	4	21.69	54.26	32.87
034-06	Bedlinen, duvet cover set, WKB-M	23	6	2	86.81	119.35	99.46
035-01	Fridge-freezer, tall, bottom freezer, A+, WKB-H	30	13	5	742.27	1,084.11	894.37
035-03	Refrigerator, undercounter, with freezer, WKB-M	20	19	5	155.17	368.96	233.11
035-05	Washing machine, frontloader, 7 kg, 1400 rpm, WKB-M	46	19	5	541.51	1,518.19	819.33
035-06	Washing machine, toploader, 5 - 6 kg, WKB-M	40	10	4	432.98	542.59	477.26
035-10	Microwave oven, with grill, 20 - 25 l, WKB-M	61	9	7	173.60	325.55	227.77
036-05	Coffee-maker, filter, WKB-M	53	28	9	27.12	86.81	46.56
036-06	Steam iron, auto-off function, WKB-M	36	26	10	37.97	81.39	54.00
036-07	Kettle, WKB-L	24	7	5	26.03	75.94	45.10
037-01	Glass, water, IKEA	1	1	1	0.90	0.90	0.90
037-02	Cutlery set, 24 pieces, IKEA	5	2	1	27.12	32.55	29.83
037-04	Frying pan, TEFAL Reference or Talent	13	10	6	27.11	54.24	34.46
037-05	Cooking pot, stainless steel, WKB-M/L	22	8	3	65.09	108.51	90.19
038-01	Light bulb, LED, WKB	21	4	2	3.79	8.67	6.22
038-02	Battery, WKB	27	25	13	0.81	2.11	1.36
038-03	Screwdriver, WKB	9	6	2	4.71	8.78	6.59
039-01	Toilet paper, WKB	27	21	8	6.31	14.45	9.67

Item Code	Item Name	Collected	Used	From # of shops	USD		
					Min	Max	Average
039-02	Paper handkerchiefs, box, WKB	29	16	8	1.28	2.71	2.01
039-03	Aluminium foil, WKB	17	11	8	1.90	4.27	2.96
039-04	Scourer sponge, WKB	25	18	10	0.72	2.06	1.39
039-05	Detergent for washing machine, powder, bigger package, 70 to 90 g/wash, WKB	10	6	3	2.94	6.69	4.99
039-07	Liquid scourer, SB	6	3	3	3.79	5.79	4.92
039-08	Dish washing liquid, concentrated, WKB	46	26	9	4.27	6.59	5.26
039-09	All-purposes household cleaner, spray bottle, WKB	45	39	9	2.28	7.49	4.95
041-01	Azithromycin, generics, 500mg	4	4	4	133.30	226.63	157.37
041-03	Atenolol, generics, 50mg	5	4	4	3.33	4.41	3.93
041-07	Atorvastatin, original, 10mg, 14 - 30 tablets	9	8	5	25.00	52.33	42.96
041-10	Alendronic acid / Alendronate, original, 70mg	7	7	4	112.50	162.48	147.91
041-11	Celecoxib, original, 200mg	9	8	4	64.60	81.00	77.19
041-12	Amoxicillin, generics, 500mg	5	4	3	4.41	14.98	9.84
041-13	Mometasone Furoate, original, 50 mcg	8	7	5	107.68	179.99	139.87
042-02	Acetylsalicylic acid, original, 80 - 500 mg	15	13	7	0.61	2.70	1.69
042-03	Paracetamol, original, 500mg	10	8	5	1.83	2.70	2.21
042-04	Loperamide Hydrochloride	15	10	6	34.54	72.17	53.41
042-06	Omeprazol, generics, 20mg, 14 - 30 capsules	9	9	5	4.64	7.85	6.92
042-07	Ascorbic acid (vitamin C), generics	13	12	6	0.25	3.90	2.20
042-08	Ibuprofen, generics, 200mg	15	9	6	0.54	3.00	2.15
043-03	Soaking solution for contact lenses, SB	32	28	7	1.21	5.41	3.70
043-04	Digital stick thermometer, WKB	17	14	4	5.99	18.49	13.12
043-05	Contact lenses, soft, daily disposable, SB	20	19	5	7.78	16.00	11.46

Item Code	Item Name	Collected	Used	From # of shops	USD		
					Min	Max	Average
043-06	Automatic blood pressure monitor, upper arm, SB	23	22	5	47.14	119.99	69.38
044-01	General practitioner	4	3	3	75.00	100.00	92.97
044-02	Paediatrician	5	5	5	125.00	225.00	175.80
044-03	Cardiologist: stress test ECG	5	5	5	550.00	1,079.44	767.02
044-05	Dentist: plastic filling	6	5	5	120.00	180.00	151.50
044-06	Dentist/oral hygienist: oral hygiene (prophylaxis)	6	6	6	75.00	180.00	135.37
044-07	Thorax X-ray	5	4	4	50.00	141.00	87.60
044-08	Laboratory: Glucose	5	5	5	37.20	50.69	43.58
047-02	Car battery, WKB, 62 Ah	4	4	2	133.47	205.10	165.38
047-04	All seasons tyre, WKB, 175/65 R14 (82) T	10	9	4	182.27	503.27	382.15
048-02	Petrol, 95 octane (US: 89)	65	65	10	6.21	8.35	7.12
048-03	Petrol, 98 octane (US: 93)	48	48	10	7.00	8.98	7.97
048-06	Diesel, normal	24	24	6	5.63	8.19	7.30
049-02	Car Insurance, Full Coverage	5	4	4	1,367.00	2,607.00	2,024.81
049-03	Scooter Insurance, Full Coverage	4	4	4	692.00	1,493.00	1,245.00
050-02	Change of oil, NOT authorised (TOYOTA), total service	9	6	6	75.96	103.09	90.42
050-03	Replacement of brake pads, authorised (FORD), total service	4	3	3	195.28	195.33	195.30
051-01	Car hire, 7 days, unlimited mileage, specified company	10	10	6	383.52	563.40	466.35
051-02	Parking charge, indoor car park	5	3	3	28.22	48.83	37.69
052-01	Taxi, working day	1	1	1	15.80	15.80	15.80

Item Code	Item Name	Collected	Used	From # of shops	USD		
					Min	Max	Average
053-01	Urban bus, single ticket, with change - several transport types	1	1	1	2.75	2.75	2.75
053-02	Train, urban transport, single ticket with change - several transport types	1	1	1	2.75	2.75	2.75
054-01	Train, single ticket, approx. 250 km	23	6	1	58.00	114.00	91.99
054-02	Coach, single ticket - approx. 150 km	11	9	5	15.00	40.00	25.22
055-01	Airfare, International	22	22	5	388.39	8,260.00	4,672.26
056-01	Postage of a letter, domestic	1	1	1	0.47	0.47	0.47
056-02	International Letter Postage	5	5	1	1.15	2.13	1.84
056-03	International Letter, Dhl	5	5	1	39.51	130.61	75.32
057-02	Household telephone call, international - off-peak hour	10	2	1	2.93	5.53	4.23
057-03	Basic fee, fixed telephone line, monthly	4	1	1	16.27	16.27	16.27
057-05	Post-paid package, all unlimited	7	3	3	48.83	81.39	63.30
057-06	Internet connection - (ADSL, 5 -10 Mbps & Internet connection & Cable line, 5 - 10 Mbps) (A.08.3.0.3.01.ia; .hb)	8	7	4	32.55	65.10	38.74
057-07	Package - triple flat, Internet connection via optical fibre, TV service and fixed telephone line	6	6	4	43.40	108.51	72.26
062-01	Music CD - Pop, Top 5	61	54	4	10.73	20.61	15.39
062-04	Music download, iTunes	4	1	1	1.40	1.40	1.40
062-07	Movie DVD, Top 5	44	37	4	10.84	31.46	20.20
063-02	Tennis racket, WILSON BLX Blade 101L or BLX Blade 104	10	9	3	215.95	257.72	227.13
063-04	Tennis balls, multipack, WILSON US Open	7	4	3	0.90	1.44	1.29

Item Code	Item Name	Collected	Used	From # of shops	USD		
					Min	Max	Average
063-05	Golfballs, multipack, TITLEIST Pro V1	16	16	4	23.82	52.09	40.58
064-01	Board game, Scrabble	8	8	5	14.49	24.42	18.46
064-04	Card game, Uno	11	5	4	6.61	9.22	8.17
065-01	Flower, Rose, sold individually	7	4	4	2.16	6.51	4.92
065-02	Fertilizer, liquid, WKB	9	2	1	19.83	36.65	28.24
066-01	Dog food, dried, WKB-H	31	7	2	5.98	11.99	8.86
066-02	Cat food, WKB-M/L	24	4	2	8.68	10.44	9.78
067-01	Cinema ticket, Saturday	10	10	9	11.00	19.50	15.25
067-03	Pay TV, Pay-per-view movie	6	6	3	4.95	5.95	5.31
067-04	Monthly Film Subscription Service	5	5	3	8.67	13.01	9.96
067-06	Monthly Satellite Subscription, Basic Package	2	2	2	50.00	59.99	55.00
068-01	Admission to Sporting Event	17	11	5	17.00	40.87	25.17
068-02	Fitness centre, renewal of monthly subscription	5	5	5	39.99	104.00	87.75
068-03	Fitness centre, renewal of annual subscription	5	4	4	479.88	959.99	708.95
068-04	Fitness centre, gym only	3	3	3	10.00	39.95	30.98
069-01	Digital photo print, specialised shop	8	8	8	9.44	19.53	14.70
069-02	Digital photo print, supermarket and the like	4	4	4	9.44	9.44	9.44
069-03	Passport-type photos, photographer	9	7	7	17.71	29.99	23.56
070-02	Fiction books, pocket book, Top 10	10	4	1	9.94	12.91	10.95
070-03	Dictionary, large type, WKB	10	4	1	16.09	31.42	22.70
070-04	International Newspaper, The International Herald	1	1	1	4.00	4.00	4.00
070-05	International Newspaper, Le Monde	1	1	1	4.50	4.50	4.50

Item Code	Item Name	Collected	Used	From # of shops	USD		
					Min	Max	Average
070-06	International Newspaper, Financial Times	2	2	2	2.50	2.50	2.50
070-07	International Magazine, Time	3	2	2	5.99	5.99	5.99
070-08	International Magazine, The Economist	2	2	2	7.99	10.00	9.00
070-09	International Magazine, Paris Match	2	2	2	6.60	6.60	6.60
070-10	Daily newspaper, largest circulation	5	5	1	1.00	3.00	1.79
070-11	Magazine, monthly, men's	10	10	3	4.99	8.99	6.39
070-12	Magazine, weekly, gossip	9	8	2	2.99	5.99	4.74
071-03	Paper for multiple purposes	15	11	3	5.99	9.99	7.92
072-01	Tuition Fees, Grades 1 To 6	9	4	4	35,007.00	46,800.00	38,835.63
072-02	Tuition Fees, Grades 7 To 9	9	4	4	35,250.00	46,800.00	39,646.90
072-03	Tuition Fees, Grades 10 To 12	9	4	4	35,250.00	46,800.00	40,206.75
073-03	Staff Canteen, Tea	6	5	5	1.36	1.63	1.41
073-04	Staff Canteen, Soup	4	4	4	4.12	4.29	4.16
073-05	Staff Canteen, Coca-Cola Can	5	5	5	1.09	2.06	1.72
074-02	Sweet and sour pork/chicken, main course, GMC-R	11	11	4	14.38	32.50	22.01
074-03	Spaghetti Bolognese, main course, MODC-R	11	8	5	16.55	26.04	20.80
074-04	BIG MAC, MC DONALD'S	1	1	1	5.63	5.63	5.63
074-07	Beer, HEINEKEN, bottle, pub/bar	8	7	4	5.43	9.63	7.16
074-08	Grilled fresh sea fish (seasonal variety), main course, GMC-R	15	11	3	24.91	42.27	30.99
074-09	Sushi-set, Japanese restaurant, GMC-R	7	7	5	17.36	30.39	24.49
074-10	Pizza SUPREME, PIZZA HUT	1	1	1	17.35	17.35	17.35
074-11	Beef fillet, main course, GMC-R	9	6	3	47.75	78.13	70.18
074-12	Mineral water, bottle, 0.5 - 0.75 l, MODC-R	13	12	8	5.75	9.87	7.86

Item Code	Item Name	Collected	Used	From # of shops	USD		
					Min	Max	Average
074-13	Cappuccino, at the table, bar/café	10	6	5	4.07	5.37	4.74
075-01	Hotel - Category 1, Capital, weekend	14	13	12	323.39	629.39	493.62
076-01	Men's haircut, scissors cut, wet, fashionable hairdresser	8	6	4	32.56	54.26	41.60
076-02	Ladies' haircut, fashionable hairdresser	9	7	4	48.83	135.65	83.93
076-03	Children's haircut, scissors cut, dry, fashionable hairdresser	7	6	5	24.42	43.41	33.91
077-02	Hairdryer, WKB	24	10	3	23.86	39.06	30.32
078-01	Lipstick, L'ORÉAL	9	6	6	8.67	13.01	11.02
078-05	Eau de toilette, women, SB	21	15	8	173.63	217.04	181.55
078-07	Hand cream, WKB	13	7	3	3.48	8.90	7.15
078-08	Eau de toilette, unisex, CALVIN KLEIN	5	4	3	62.94	62.94	62.94
078-09	Toilet soap, bar, SB	34	19	9	0.71	3.00	1.97
078-10	Tooth paste, WKB	36	23	8	1.29	4.67	2.57
078-11	Baby shampoo, WKB	21	9	6	1.46	4.67	3.13
079-02	Umbrella, foldable, WKB	13	10	4	15.18	43.41	29.36
080-02	Wire Money Transfer	35	12	1	8.00	40.00	19.60
080-05	Safe Deposit Box	13	12	5	70.77	250.00	134.57

Annex III**Calculation of average gross and net rent, utilities, maintenance and other housing costs****Rental component**

Number of		Type and size		Rental for housing	
Renters	Home owners	House/ Apartment	Number of bedrooms	Gross	Net
98	16	Studio	0	2677.51	2391.79
507	114	Apartment	1	3162.49	2754.32
525	182	Apartment	2	4230.67	3372.85
140	62	Apartment	3	4370.58	3540.44
13	5	Apartment	4	4323.46	3539.47
11	1	House	1	2326.82	2196.58
24	26	House	2	3079.72	2721.63
65	148	House	3	3420.84	3037.25
42	150	House	4	4062.17	3439.68
22	77	House	5	5287.27	3902.12
1447	781	Average cost		3380.79	

Other housing components

	Maintenance and repair of dwellings	Water supply	Electricity, gas and fuel			Other housing costs
			Electricity	Gas	Heating energy	
Average cost	10.18	6.32	131.84	39.51	7.57	164.29

Annex IV
Calculation of average domestic services costs

	Cost (US\$)	Number of reports
Full-Time (monthly wage)		
Maid	1422.50	4
Babysitter	3044.19	95
Other	1625.00	6
Part-Time (hourly wage)		
Maid	35.67	879
Cook	41.80	29
Babysitter	24.88	368
Other	29.24	62

Annex V

Calculation of external rent averages

Year	Weighting Pattern	3 bedroom flat		2 bedroom flat		1 bedroom flat		Studio		Non-Detached House		Detached House		Indices* for the updating
		Survey	Updated	Survey	Updated	Survey	Updated	Survey	Updated	Survey	Updated	Survey	Updated	
	%	data	to 2016	data	to 2016	data	to 2016	data	to 2016	data	to 2016	data	to 2016	
2011	11.2	5345	5708	3431	3664	2384	2546	1798	1920	2843	3036	4295	4587	225.7
2012	12.8	5674	5960	3627	3810	2545	2673	1785	1875	2975	3125	4600	4832	229.5
2013	14.5	5817	6005	3949	4076	2685	2772	1918	1980	3100	3200	4655	4805	233.5
2014	14.7	6106	6175	4051	4097	2729	2760	1851	1872	3385	3423	4635	4687	238.3
2015	21.4	5853	5912	4005	4045	2952	2982	1983	2003	3625	3661	4581	4627	238.6
2016	25.4	5953	5953	4148	4148	3036	3036	2170	2170	3625	3625	4685	4685	241.0
Totals			5958		4011		2844		1997		3412		4698	

* Total CPI, US city avg.