

Cost of Living Index

Report Criteria

The following information was supplied for this report:

Report Reference Demo COLI Report

Date October 02, 2020

Home Location United Kingdom, Nottingham

Survey Date October 01, 2020

Basket Groups

The following basket selections were made in the calculator:

Excluded: Provide by Employer/State	Included: Paid by Employees Salary
Education Healthcare	Alcohol & Tobacco Clothing Communication Furniture & Appliances Groceries Household Miscellaneous Personal Care Recreation & Culture Restaurants Meals Out and Hotels Transport

The baskets are based on information for approximately 200 different goods and services. The prices for the same quantity of each item are collected in each location. The data is thoroughly quality assured and manually checked and moderated by experienced analysts. For ease of use, the 200 goods and services have been grouped into 13 basket groups. To compare the cost of living, we use the total cost of the basket in each location. The difference in the cost of the basket at the ruling exchange rate is the basis of the cost of living difference.

The basket groups that have been excluded are those that will be provided by either the employing company or in some cases by the state in the new location. The basket groups that have been included in calculating the cost of living difference are those that will be paid by the employee from their salary.

Results

The most expensive location with the highest Cost of Living Index is Hong Kong in China, with an index of 200.96. This means that the cost of living in Hong Kong in China is 2.0096 times that of Nottingham United Kingdom.

The least expensive location with the lowest Cost of Living Index is Mbabane in Swaziland, with an index of 58.11. This means that the cost of living in Mbabane in Swaziland is 0.5811 times that of Nottingham United Kingdom.

Based on the Home Location, Nottingham in United Kingdom and the selected basket(s), the following results are reported.

Location	Cost of Living Index	Cost of Living Difference
United Kingdom, Nottingham	100.0	0.0%
Angola, Luanda	103.9	3.9%
Australia, Perth	111.7	11.7%
Austria, Vienna	123.6	23.6%
Bahrain, Manama	101.6	1.6%
Bermuda, Hamilton	156.9	56.9%
Botswana, Gaborone	81.4	-18.6%
Brazil, Sao Paulo	71.6	-28.4%
Canada, Vancouver	123.7	23.7%
China, Hong Kong	201.0	101.0%
China, Shanghai	149.8	49.8%
Cyprus, Nicosia	91.3	- 8.7%
France, Marseille	107.8	7.8%
Germany, Frankfurt	121.4	21.4%
Greece, Thessaloniki	88.5	-11.5%
India, Chennai	65.5	-34.5%
Indonesia, Bali	69.3	-30.7%

Ireland, Dublin	132.2	32.2%
Italy, Milan	104.8	4.8%
Japan, Yokohama	139.2	39.2%
Kenya, Mombasa	89.4	-10.6%
Republic of Korea, Daegu	118.5	18.5%
Libya, Benghazi	94.0	-6.0%
Malaysia, Kuala Lumpur	84.5	-15.5%
Mexico, Monterrey	89.4	-10.6%
Myanmar, Yangon	95.2	-4.8%
Netherlands, Amsterdam	133.7	33.7%
New Zealand, Christchurch	115.4	15.4%
Pakistan, Karachi	67.6	-32.4%
Poland, Lodz	72.6	-27.4%
Qatar, Doha	121.9	21.9%
Russia, Vladivostok	72.1	-27.9%
Samoa, Apia	89.5	-10.5%
Saudi Arabia, Riyadh	95.6	-4.4%
South Africa, Bloemfontein	73.8	-26.2%
Spain, Valencia	91.0	-9.0%
Swaziland, Mbabane	58.1	-41.9%
Switzerland, Geneva	165.8	65.8%
Turkey, Konya	59.7	-40.3%
USA, Chicago IL	114.2	14.2%
USA, Dallas TX	103.9	3.9%
USA, Houston TX	98.2	-1.8%
USA, Las Vegas NV	102.5	2.5%
USA, New York NY	141.0	41.0%
USA, Philadelphia PA	110.7	10.7%
USA, San Francisco CA	160.1	60.1%
USA, Seattle WA	132.1	32.1%
USA, Tampa FL	98.7	-1.3%
USA, Washington-Arlington-Alexandria DC-VA	127.7	27.7%
United Arab Emirates, Dubai	121.2	21.2%
United Kingdom, Glasgow	109.1	9.1%
Vietnam, Hanoi	84.5	-15.5%
Zambia, Lusaka	93.2	-6.8%



When comparing the cost of living between 2 locations, the difference in the aggregate cost of all the items in the cost of living index basket are examined in each location, this is done by using the average reported price in each location for the same quantity of each item.

The cost of living indexes for the selected basket group for the Home and Host Location(s) is reported, relative to the home location, which has a cost of living of 100. All other cost of living indexes are expressed as an index (percentage) of the home location. For example if a host location has an index of 80 it means that the cost of living is 80% of the cost of living of the home location (i.e. 20% less than the home location). Another host location with a cost of living index of 110, means the cost of living is 110% of the cost of living in the home location (i.e. 10% more than the home location).

The cost of living index is the relative differential of the local cost of the selected basket(s) and the ruling exchange rate between each location using Nottingham United Kingdom as the Home Location (United Kingdom, Nottingham = 100).

Notes

(1) The cost of living indexes are updated quarterly at the time of pricing the baskets.

(2) The Overall Index Basket uses weights which are the result of extensive research of actual spending habits. The weight reflects the proportion of salary spent on each basket by Expatriates. By applying the weight to each index we have reported the overall weighted cost of living index.

The formula used to calculate the cost of living difference percentage is as follows:

$$\frac{(\text{Host Index} - \text{Home Index}) \times 100}{\text{Home Index}}$$

(3) There is a relationship between the cost of living index and the exchange rate. Where the home currency has strengthened against the host currency (i.e. the home currency buys more host currency), the host cost of living index will decrease.

(4) Increases in prices in the host location (i.e. inflation) will cause the host cost of living index to increase. Decrease in prices (i.e. deflation) in the host location will cause the host cost of living index to decrease.

FAQs

Xpatulator.com® was founded in 2007. Xpatulator's mission is to organize the world's cost of living indices, exchange rates and relative hardship ratings to make the data simple, accessible, and useful to all.

We cover 780 Locations in the following countries:

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Algeria	Grenada	Norway
Angola	Guadeloupe	Oman
Anguilla	Guam	Pakistan
Antigua and Barbuda	Guatemala	Palau
Argentina	Guernsey	Palestinian Territories
Armenia	Guinea	Panama
Aruba	Guinea-Bissau	Papua New Guinea
Australia	Guyana	Paraguay
Austria	Haiti	Peru
Azerbaijan	Honduras	Philippines
Bahamas	Hong Kong (China)	Poland
Bahrain	Hungary	Portugal
Bangladesh	Iceland	Puerto Rico

Barbados	India	Qatar
Belarus	Indonesia	Reunion
Belgium	Iran	Romania
Belize	Iraq	Russia
Benin	Ireland	Rwanda
Bermuda	Isle of Man	Saint Helena
Bhutan	Israel	Saint Kitts and Nevis
Bolivia	Italy	Saint Lucia
Bosnia and Herzegovina	Jamaica	Saint Vincent and the Grenadines
Botswana	Japan	Samoa
Brazil	Jersey	Sao Tome and Principe
British Virgin Islands	Jordan	Saudi Arabia
Brunei	Kazakhstan	Senegal
Bulgaria	Kenya	Serbia
Burkina Faso	Kiribati	Seychelles
Burundi	Korea - Democratic Republic (North)	Sierra Leone
Cambodia	Korea Republic (South)	Singapore
Cameroon	Kosovo	Slovakia
Canada	Kuwait	Slovenia
Cape Verde	Kyrgyzstan	Solomon Islands
Cayman Islands	Laos	Somalia
Central African Republic	Latvia	South Africa
Chad	Lebanon	South Sudan
Chile	Lesotho	Spain
China	Liberia	Sri Lanka
Colombia	Libya	Sudan
Comoros	Liechtenstein	Suriname
Congo - Democratic Republic	Lithuania	Swaziland
Congo	Luxembourg	Sweden
Cook Islands	Macedonia	Switzerland
Costa Rica	Madagascar	Syria
Cote D'Ivoire	Malawi	Taiwan
Croatia	Malaysia	Tajikistan
Cuba	Maldives	Tanzania
Cyprus	Mali	Thailand
Czech Republic	Malta	Timor-Leste
Denmark	Marshall Islands	Togo

Djibouti	Martinique	Tonga
Dominica	Mauritania	Trinidad and Tobago
Dominican Republic	Mauritius	Tunisia
Ecuador	Mexico	Turkey
Egypt	Micronesia	Turkmenistan
El Salvador	Moldova	Turks and Caicos Islands
Equatorial Guinea	Mongolia	Tuvalu
Eritrea	Montenegro	Uganda
Estonia	Montserrat	Ukraine
Ethiopia	Morocco	United Arab Emirates
Falkland Islands	Mozambique	United Kingdom
Fiji	Myanmar	Uruguay
Finland	Namibia	US Virgin Islands
France	Nauru	United States of America
French Guiana	Nepal	Uzbekistan
French Polynesia	Netherlands Antilles	Vanuatu
Gabon	Netherlands	Venezuela
Gambia	New Caledonia	Vietnam
Georgia - Republic of	New Zealand	Yemen
Germany	Nicaragua	Zambia
Ghana	Niger	Zimbabwe

Source: Xpatulator.com