Table 14.23-- COST OF LIVING GLOBAL RANK FOR SELECTED MAJOR CITIES IN THE UNITED STATES: 2012 TO 2022

[The survey, conducted in March, included more than 400 cities worldwide and measures the comparative cost of more than 200 items in each location, including housing, food, clothing, utilities, transportation, and entertainment costs. The higher the index, the lower the rank where a rank of 1 indicates the most expensive city. New York City = 100.0]

| | Global rank 1/ | | | | | | | | | | |
|-------------------|----------------|------|------|------|------|------|------|------|------|------|------|
| City and state | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| | | | | | | | | | | | |
| Atlanta, GA | (NA) | (NA) | 147 | 103 | 78 | 83 | 95 | 69 | 60 | 72 | 42 |
| Boston, MA | (NA) | 123 | 109 | 64 | 47 | 51 | 70 | 49 | 41 | 50 | 30 |
| Chicago, IL | (NA) | (NA) | 85 | 42 | 34 | 31 | 51 | 37 | 30 | 45 | 36 |
| Cleveland, OH | (NA) | (NA) | 167 | 133 | 110 | 100 | 125 | 106 | 93 | 112 | 112 |
| Dallas, TX | (NA) | (NA) | 125 | 77 | 62 | 62 | 85 | 62 | 52 | 69 | 75 |
| Detroit, MI | (NA) | (NA) | 160 | 122 | 103 | 95 | 116 | 90 | 80 | 101 | 107 |
| Honolulu, HI | (NA) | 117 | 97 | 52 | 37 | 35 | 54 | 38 | 28 | 43 | 20 |
| Houston, TX | (NA) | (NA) | 143 | 92 | 75 | 74 | 86 | 59 | 51 | 75 | 85 |
| Los Angeles, CA | (NA) | (NA) | 62 | 36 | 27 | 23 | 35 | 18 | 17 | 20 | 17 |
| Miami, FL | (NA) | 114 | 98 | 56 | 45 | 41 | 60 | 44 | 37 | 48 | 32 |
| Minneapolis, MN | (NA) | (NA) | 156 | 115 | 91 | 86 | 102 | 78 | 69 | 86 | 83 |
| Morristown, NJ | (NA) | (NA) | 132 | 88 | 71 | 81 | 97 | 70 | 62 | 75 | (NA) |
| New York City, NY | 33 | 24 | 16 | 16 | 11 | 9 | 13 | 9 | 6 | 14 | 7 |
| Philadelphia, PA | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 70 |
| Pittsburgh, PA | (NA) | (NA) | 162 | 130 | 112 | 107 | 125 | 97 | 91 | 110 | 82 |
| Portland, OR | (NA) | (NA) | 166 | 135 | 117 | 115 | 130 | 107 | 92 | 106 | 91 |
| San Francisco, CA | (NA) | 92 | 74 | 37 | 26 | 21 | 28 | 16 | 16 | 25 | 19 |
| Seattle, WA | (NA) | (NA) | 153 | 106 | 83 | 76 | 90 | 64 | 55 | 67 | 45 |
| St. Louis, MO | (NA) | (NA) | 161 | 130 | 108 | 100 | 122 | 94 | 83 | 103 | 101 |
| Washington, DC | (NA) | (NA) | 92 | 50 | 38 | 39 | 56 | 42 | 32 | 51 | 29 |
| White Plains, NY | (NA) | (NA) | 81 | 71 | 61 | 64 | 79 | 56 | 48 | 65 | (NA) |
| Winston Salem, NC | (NA) | (NA) | 182 | 157 | 147 | 140 | 161 | 138 | 132 | 151 | (NA) |

Continued on next page.

Table 14.23-- COST OF LIVING GLOBAL RANK FOR SELECTED MAJOR CITIES IN THE UNITED STATES: 2012 TO 2022 -- Con.

NA Not available.

1/2013 and 2014 were not originally available in the News Release, the rankings were derived from data in the following year's release.

Source: Mercer LLC, "Worldwide Cost of Living Survey 2012 - City rankings" (June 12, 2012) http://www.mercer.com/costoflivingpr#City rankings> accessed July 9, 2012; Ibid. 2013 "African, European, and Asian Cities Dominate the Top 10 Most Expensive Locations for Expatriates" (July 23, 2013) http://www.mercer.com/costoflivingpr#City rankings> accessed July 30, 2013; Ibid. 2014 (July 10, 2014) ">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings>">http://www.mercer.com/newsroom/cost-of-living-survey.html#City_rankings"</ahttp://www.mercer.com/newsroom/cost-of "2015 Cost of Living Rankings" (June 17, 2015) < http://www.mercer.com/newsroom/cost-of-living-survey.html> accessed July 2, 2015; Ibid. 2016 "Continued Demand for Mobility in the Global Workforce Challenged by Cost of Expatriate Packages" (June 22, 2016) < http://www.mercer.com/newsroom/continued-demand-formobility-in-the-global-workforce-challenged-by-cost-of-expatriate-packages.html> accessed July 12, 2016; Ibid 2017 "Despite Worldwide Changes, Multinationals Focus on Mobile Workforces to Support Career Growth and Ensure Competitiveness" (June 21, 2017) <https://www.mercer.com/newsroom/cost-of-living-2017.html> accessed July 1, 2017; "Mercer's Annual Cost of Living Survey Finds Asian, European, and African Cities Most Expensive Locations for Employees" (June 26, 2018) https://www.mercer.com/newsroom/ cost-of-living-2018.html> accessed June 27, 2018; and "Mercer's 25th Annual Cost of Living Survey Finds Cities in Asia Most Expensive Locations for Employees Working Abroad" (June 26, 2019) https://www.mercer.us/ newsroom/mercers-25th-annual-cost-of-living-survey-finds-cities-in-asia-most-expensive-locations-foremployees-working-abroad.html> accessed July 7, 2019; Ibid. 2020 "Mercer's Cost of Living Survey helps employers navigate expatriate packages, essential due to uncertainty from pandemic" (June 6, 2020) https://www.mercer.com/newsroom/2020-cost-of-living.html> accessed July 15, 2020; "COVID-19 Disruptions Compel Companies to Re-evaluate Their Approach to Mobility" (June 22, 2021) https://www.mercer.com/> accessed July 14, 2021; and "Mercer's Global Report 2022 Cost of Living City Ranking" https://www.mercer.com/our-thinking/career/cost-of-living.html accessed July 6, 2022.