## Percentage of Adults Who Consume No Fruits or Vegetables Daily in New York State by County, BRFSS 2021

Daily consumption of fruits and vegetables is an important part of a healthy lifestyle. The 2020-2025 Dietary Guidelines for Americans recommend eating more fruits and vegetables as part of an overall dietary pattern to reduce the risk for dietrelated chronic diseases such as cardiovascular disease, type 2 diabetes, some cancers, and obesity. ${ }^{2}$ However, approximately one in three adults (33.8\%) in New York State (NYS) consume no fruits or vegetables per day. Within NYS, the percentage of adults who consume no fruits or vegetables per day varies by county from $20.2 \%$ to $42.2 \%$.

- Counties outside of New York City with the highest percentage of adults who consume no fruits or vegetables daily are Clinton (42.2\%), Chemung (40.7\%), and Cayuga (40.7\%).
- Counties outside of New York City with the lowest percentage of adults who consume no fruits or vegetables daily are Greene (20.2\%), Seneca (23.7\%), and Yates (23.8\%).
- Among New York City boroughs, the percentage of adults who consume no fruits or vegetables daily is highest in Bronx (41.9\%) and lowest in New York (Manhattan 29.9\%).



## Public Health Opportunity

The New York State Prevention Agenda focuses on promoting and supporting healthy eating and food security. Relevant goals include reducing obesity, increasing access to healthy and affordable foods and beverages, increasing skills and knowledge to support healthy food and beverage choices, and increasing food security. County-level estimates of adults who consume no fruits or vegetables daily can be used to identify priority areas, inform program planning, and evaluate the effectiveness of programs and policies. Local nutrition programs can also use this information to educate local decision-makers and increase community engagement.

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| County | No daily consumption of fruits or vegetables (\%) | [95\%CI]* | County | No daily consumption of fruits or vegetables (\%) | [95\%CI]* |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Albany | 29.6 | [24.8-34.5] | Niagara | 36.3 | [28.7-43.8] |
| Allegany | 29.8 | [20.7-39.0] | Oneida | 34.5 | [26.8-42.2] |
| Bronx | 41.9 | [37.4-46.5] | Onondaga | 34.9 | [29.2-40.7] |
| Broome | 39.5 | [32.3-46.6] | Ontario | 31.5 | [23.5-39.5] |
| Cattaraugus | 37.4 | [28.7-46.2] | Orange | 31.5 | [24.9-38.2] |
| Cayuga | 40.7 | [31.6-49.8] | Orleans | 37.2 | [23.6-50.8] |
| Chautauqua | 35.2 | [26.5-43.9] | Oswego | 40.0 | [31.8-48.1] |
| Chemung | 40.7 | [32.7-48.6] | Otsego | 25.2 | [17.2-33.2] |
| Chenango | 26.0 | [17.9-34.0] | Putnam | 29.3 | [22.4-36.3] |
| Clinton | 42.2 | [33.1-51.3] | Queens | 31.1 | [27.7-34.5] |
| Columbia | 32.0 | [17.3-46.7] | Rensselaer | 30.7 | [21.6-39.9] |
| Cortland | 29.6 | [16.0-43.1] | Richmond | 31.5 | [24.6-38.5] |
| Delaware | 25.4 | [17.2-33.6] | Rockland | 34.3 | [26.1-42.5] |
| Dutchess | 36.4 | [27.6-45.3] | Saratoga | 27.7 | [19.7-35.7] |
| Erie | 32.7 | [28.5-36.9] | Schenectady | 36.2 | [25.1-47.4] |
| Essex | 28.4 | [21.4-35.5] | Schoharie | 35.3 | [25.7-44.9] |
| Franklin | 30.8 | [23.6-38.0] | Schuyler | 36.2 | [23.0-49.5] |
| Fulton | 31.2 | [24.0-38.3] | Seneca | 23.7 | [14.5-32.9] |
| Genesee | 35.3 | [27.1-43.5] | St Lawrence | 35.7 | [27.2-44.1] |
| Greene | 20.2 | [11.6-28.7] | Steuben | 37.9 | [30.7-45.1] |
| Hamilton | 28.6 | [12.6-44.6] | Suffolk | 34.1 | [30.1-38.1] |
| Herkimer | 34.0 | [25.1-42.9] | Sullivan | 27.7 | [20.2-35.3] |
| Jefferson | 35.0 | [30.0-40.1] | Tioga | 38.7 | [27.0-50.4] |
| Kings | 33.1 | [29.7-36.5] | Tompkins | 34.0 | [22.6-45.4] |
| Lewis | 24.0 | [16.5-31.6] | Ulster | 31.3 | [22.6-40.0] |
| Livingston | 33.4 | [22.1-44.7] | Warren | 30.0 | [23.3-36.7] |
| Madison | 26.9 | [19.3-34.5] | Washington | 37.8 | [29.6-46.1] |
| Monroe | 29.3 | [25.4-33.2] | Wayne | 34.3 | [28.0-40.6] |
| Montgomery | 34.9 | [26.0-43.7] | Westchester | 28.6 | [23.9-33.3] |
| Nassau | 29.5 | [25.6-33.4] | Wyoming | 32.1 | [23.0-41.2] |
| New York | 29.9 | [26.0-33.8] | Yates | 23.8 | [14.9-32.7] |

*When comparing rates, the $95 \%$ confidence interval $(95 \% \mathrm{CI})$ provides the statistical range containing the true population rate with a $95 \%$ probability.
${ }^{1}$ U.S. Department of Agriculture and U.S. Department of Health and Human Services. Dietary Guidelines for Americans, 2020-2025.
9th Edition. December 2020. Available at DietaryGuidelines.gov.
${ }^{2}$ State-added BRFSS questions: How often do you eat fruits, excluding juice? How often do you eat vegetables or salad (excluding juices and potatoes)?

Contact: For more information, please send an e-mail to BCDER@health.ny.gov with IFA \# 2023-05 in the subject line. To access other Information for Action reports, visit the NYSDOH public website:
https://www.health.ny.gov/statistics/prevention/injury prevention/information for action/index.htm

