

Westchester County Residents Recreation Preferences Survey

Prepared for:



Prepared by:



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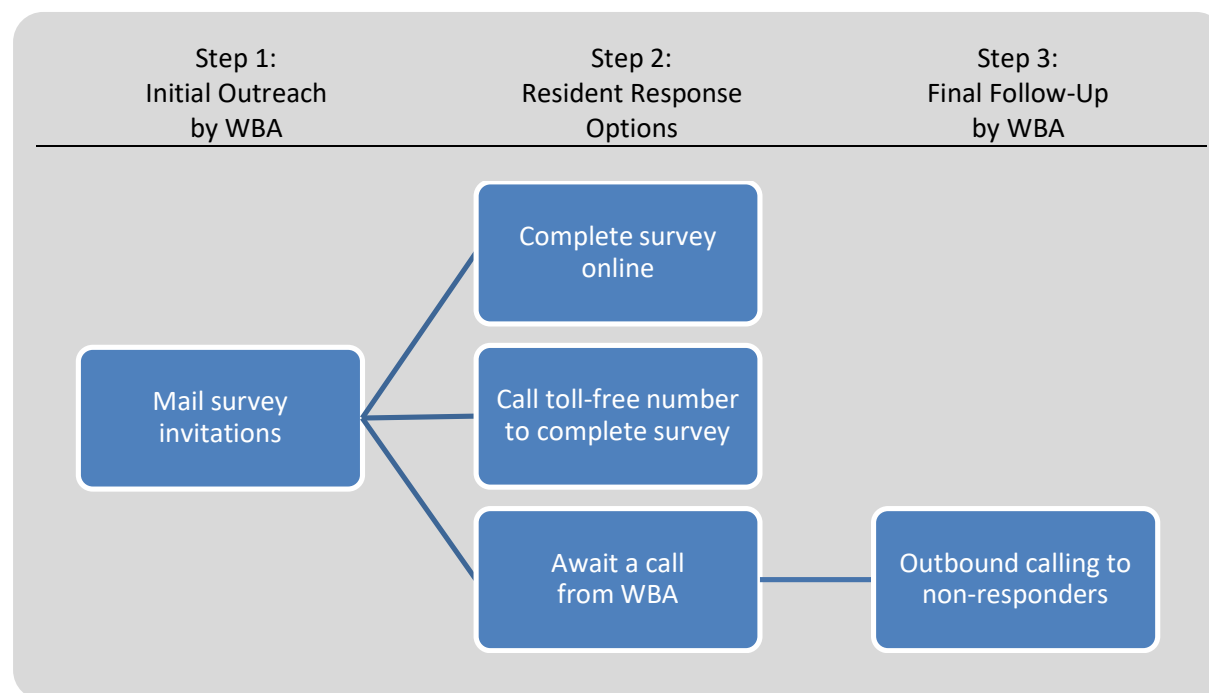
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Background, Purpose and Research Approach

Westchester County Parks maintains an 18,000-acre system that includes six public golf courses, swimming pools, beaches, hiking/biking trails, nature preserves, Playland family amusement park and the County Center, an indoor entertainment and civic center. In 2008, the County commissioned a Residents Recreation Preferences Survey. That survey presented information on uses of the County park system, types of recreational activities county residents enjoy and want developed, and what County facilities residents are familiar with and visit. As the County population continues to change in its ethnic and age composition, residents may become interested in different recreational activities, which may require changes in park facilities and capital investment. Additionally, the COVID-19 pandemic has brought a significant increase of use to the park system.

Therefore, in 2022, Westchester County commissioned WBA Research to conduct an updated Residents Recreation Preferences Survey in an effort to respond according to these changes and make strategic investments in maintaining and improving its parks, as well as obtain information from its residents regarding their use of County facilities, what they think about those facilities, and how more residents can be attracted to use County recreational facilities.

In order to gather this information, WBA Research conducted a quantitative study between July 2 and October 3, 2022 using an Address-Based Sampling (ABS) approach, which involved randomly drawing 15,000 addresses of residents throughout the County. Each address was mailed a letter (in English and Spanish) informing them of the Survey. The letter included a link to the online survey and a phone number they could call to schedule a telephone interview. Outbound calling began approximately 3 weeks after letters started arriving at households. To augment this sample, an additional 1,750 addresses in the Southern region of the County were added to the sample.



Background, Purpose and Research Approach (continued)

From this survey approach, WBA collected 792 completed interviews among Westchester County Residents, broken out by County region and gender as outlined in the table below. In order to more accurately represent the region and gender populations in the County, the data were weighted using data from the 2021 release of the U.S. Census Bureau's American Community Survey.


The regions were defined by zip code of residence and are shown overlaid on the parks and recreation facility map on the next page.

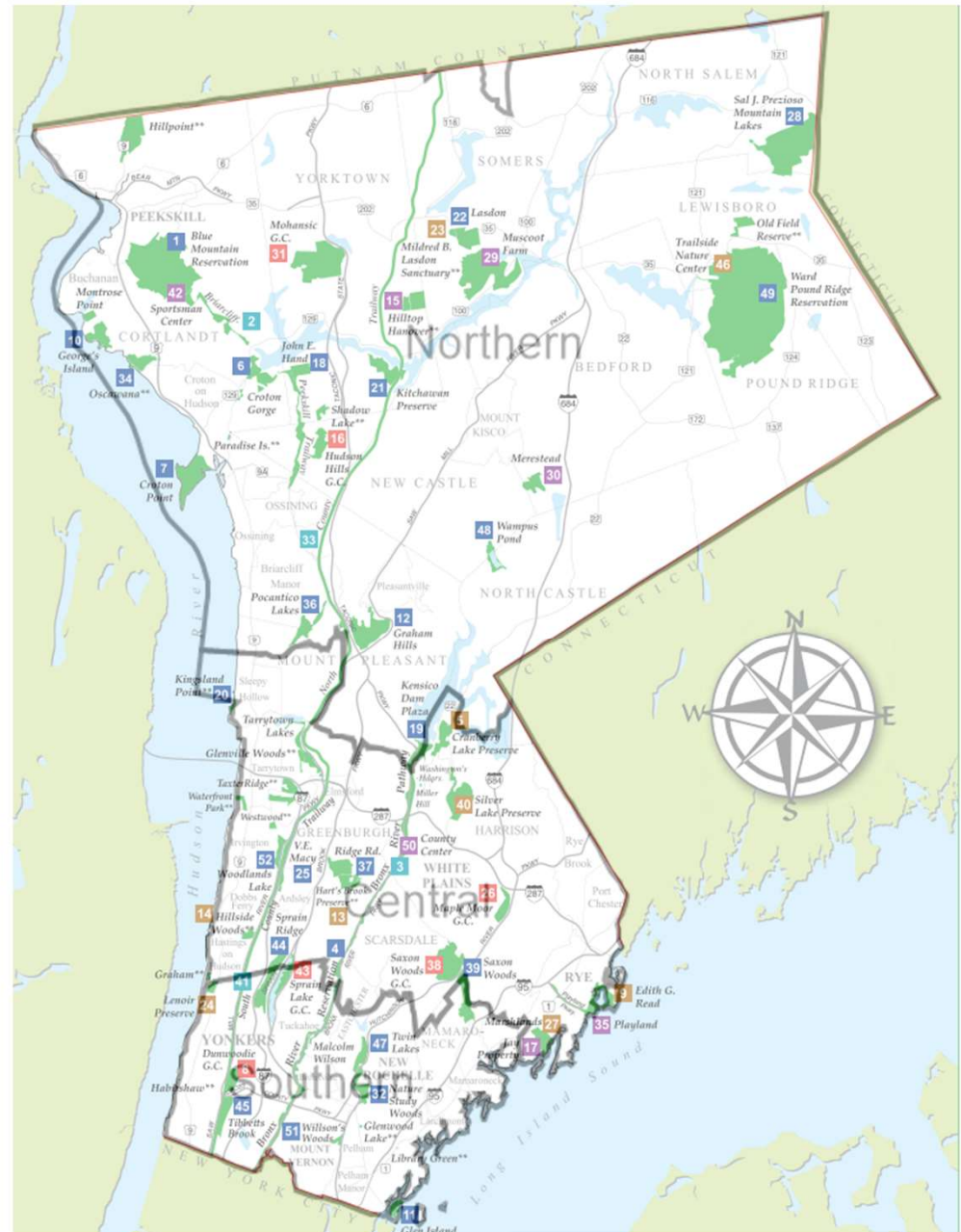
| Unweighted | | | | | |
|-------------------------------|-----------------|-------------------|-----------------|-------|------|
| | North County | Central County | South County | Total | |
| | # | # | # | # | % |
| Male | 109 | 143 | 84 | 336 | 42% |
| Female | 137 | 121 | 149 | 407 | 51% |
| Non-binary/ Refused gender | 10 | 21 | 18 | 49 | 6% |
| Total # | 256 | 285 | 251 | 792 | 100% |
| Total % | 32% | 36% | 32% | 100% | |

| Weighted* | | | | | |
|-------------------------------|-----------------|-------------------|-----------------|-------|------|
| | North County | Central County | South County | Total | |
| | # | # | # | # | % |
| Male | 117 | 98 | 145 | 361 | 46% |
| Female | 119 | 104 | 159 | 382 | 48% |
| Non-binary/ Refused gender | 16 | 13 | 20 | 49 | 6% |
| Total # | 252 | 216 | 325 | 792 | 100% |
| Total % | 32% | 27% | 41% | 100% | |

**Individual weighted counts may not add up to totals due to rounding*

Background, Purpose and Research Approach (continued)

|  Westchester County Parks and Facilities | | Map Location | Accessible | Ball Fields | Bicycling | Boat Launch | Camping | Cabin Rental | X-Country Ski | Driving Range | Fishing | Golf | Hiking / Walking | Horse Trails | Ice Skating | In-Line Skating | Mini Golf | Mountain Biking | Museum | Nature Study | Picnicking | Playground | Refreshments | Swimming | Target Range |
|--|----|--------------|------------|-------------|-----------|-------------|---------|--------------|---------------|---------------|---------|------|------------------|--------------|-------------|-----------------|-----------|-----------------|--------|--------------|------------|------------|--------------|----------|--------------|
| Blue Mountain Reservation | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Briarcliff-Peekskill Trailway | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Bronx River Pathway | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| Bronx River Reservation | 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| Cranberry Lake Preserve | 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| Croton Gorge Park | 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| Croton Point Park | 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| Dunwoodie Golf Course | 8 | | | | | | | | | | | | | | | | | | | | | | | | |
| Edith G. Read Wildlife Sanctuary | 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| George's Island Park | 10 | | | | | | | | | | | | | | | | | | | | | | | | |
| Glen Island Park | 11 | | | | | | | | | | | | | | | | | | | | | | | | |
| Graham Hills | 12 | | | | | | | | | | | | | | | | | | | | | | | | |
| Hart's Brook Nature Preserve and Arboretum | 13 | | | | | | | | | | | | | | | | | | | | | | | | |
| Hillside Woods | 14 | | | | | | | | | | | | | | | | | | | | | | | | |
| Hilltop Hanover Farm | 15 | | | | | | | | | | | | | | | | | | | | | | | | |
| Hudson Hills Golf Course | 16 | | | | | | | | | | | | | | | | | | | | | | | | |
| Jay Property | 17 | | | | | | | | | | | | | | | | | | | | | | | | |
| John E. Hand Park | 18 | | | | | | | | | | | | | | | | | | | | | | | | |
| Kensico Dam Plaza | 19 | | | | | | | | | | | | | | | | | | | | | | | | |
| Kingsland Point Park | 20 | | | | | | | | | | | | | | | | | | | | | | | | |
| Kitchawan Preserve | 21 | | | | | | | | | | | | | | | | | | | | | | | | |
| Lasdon Park, Arboretum and Veterans Memorial | 22 | | | | | | | | | | | | | | | | | | | | | | | | |
| Lasdon, Mildred B. Bird and Nature Sanctuary | 23 | | | | | | | | | | | | | | | | | | | | | | | | |
| Lenoir Preserve | 24 | | | | | | | | | | | | | | | | | | | | | | | | |
| Macy, V.E. Park | 25 | | | | | | | | | | | | | | | | | | | | | | | | |
| Maple Moor Golf Course | 26 | | | | | | | | | | | | | | | | | | | | | | | | |
| Marshlands Conservancy | 27 | | | | | | | | | | | | | | | | | | | | | | | | |
| Mountain Lakes Park, Sal J. Prezioso | 28 | | | | | | | | | | | | | | | | | | | | | | | | |
| Muscoot Farm, Alfred B. DelBello | 29 | | | | | | | | | | | | | | | | | | | | | | | | |
| Merestead | 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| Mohansic Golf Course | 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Nature Study Woods | 32 | | | | | | | | | | | | | | | | | | | | | | | | |
| North County Trailway | 33 | | | | | | | | | | | | | | | | | | | | | | | | |
| Oscawana | 34 | | | | | | | | | | | | | | | | | | | | | | | | |
| Playland Park | 35 | | | | | | | | | | | | | | | | | | | | | | | | |
| Pocantico Lake | 36 | | | | | | | | | | | | | | | | | | | | | | | | |
| Ridge Road Park | 37 | | | | | | | | | | | | | | | | | | | | | | | | |
| Saxon Woods Golf Course | 38 | | | | | | | | | | | | | | | | | | | | | | | | |
| Saxon Woods Park | 39 | | | | | | | | | | | | | | | | | | | | | | | | |
| Silver Lake Preserve | 40 | | | | | | | | | | | | | | | | | | | | | | | | |
| South County Trailway | 41 | | | | | | | | | | | | | | | | | | | | | | | | |
| Sportsman Center | 42 | | | | | | | | | | | | | | | | | | | | | | | | |
| Sprain Lake Golf Course | 43 | | | | | | | | | | | | | | | | | | | | | | | | |
| Sprain Ridge Park | 44 | | | | | | | | | | | | | | | | | | | | | | | | |
| Tibbetts Brook Park | 45 | | | | | | | | | | | | | | | | | | | | | | | | |
| Trailside Nature Museum | 46 | | | | | | | | | | | | | | | | | | | | | | | | |
| Twin Lakes | 47 | | | | | | | | | | | | | | | | | | | | | | | | |
| Wampus Pond | 48 | | | | | | | | | | | | | | | | | | | | | | | | |
| Ward Pound Ridge Reservation | 49 | | | | | | | | | | | | | | | | | | | | | | | | |
| Westchester County Center | 50 | | | | | | | | | | | | | | | | | | | | | | | | |
| Willson's Woods Park | 51 | | | | | | | | | | | | | | | | | | | | | | | | |
| Woodlands Lake | 52 | | | | | | | | | | | | | | | | | | | | | | | | |



Standard Error of the Data

Because in research the entire population is typically not interviewed, but rather a sample of that population is surveyed, the data are subject to sampling error. The maximum sampling error for the Total Sample of 792 interviews is ± 3.5 percentage points at the 95% confidence level. However, the actual standard error may be smaller, depending on the data being examined.

| | | 40% | 30% | 20% | 10% | 1% |
|---|------------|------------|------------|------------|------------|------------|
| | | or | or | or | or | or |
| If the percentage found is around: | <u>50%</u> | <u>60%</u> | <u>70%</u> | <u>80%</u> | <u>90%</u> | <u>99%</u> |
| Then, the standard error in percentage points is: | | | | | | |
| Total Sample (n=792) | ±3.5 | ±3.4 | ±3.2 | ±2.8 | ±2.1 | ±0.7 |

For example, if a question in the study asked among the Total Sample of respondents yielded a percentage of 20%, then we can be sure 95 out of 100 times that the true percentage would lie between 17.2% and 22.8% (20% ± 2.8 percentage points).

Notes on Reading the Report

Significant differences are shown, when applicable, through the use of letters (e.g. B vs. D) for comparisons between Respondent Region of Residence.

- For example, if a percentage of residents answering from the Northern region of Westchester County (B) is significantly higher than the percentage of those answering from Southern Westchester County (D), there will be a “D” next to the higher North County percentage.

Where applicable, the 2022 survey data is compared to data collected in 2008. Significant changes from 2008 to 2022 are shown through the use of arrows (\uparrow , \downarrow) next to the 2022 percentage.

- For example, if a measure has significantly increased from 2008 to 2022, there will be a \uparrow next to the 2022 percentage.

Executive Summary

Executive Summary

Background, Purpose and Methodology

Westchester County Parks, Recreation and Conservation commissioned WBA Research to conduct a Residents Recreation Preferences Survey to support strategic investments in maintaining and improving its parks, as well as obtain information from its residents regarding their use of County facilities, what they think about those facilities, and how more residents can be attracted to use County recreational facilities. In order to gather this information, WBA Research conducted a quantitative study between July 2 and October 3, 2022 using an Address-Based Sampling (ABS) approach, which resulted in a total of 792 completed interviews stratified across the three regions of the County.

Key Findings

Effect of the COVID-19 Pandemic

The results of this research suggest that the COVID-19 pandemic prompted a net increase in use of Westchester County parks and recreation facilities that many residents intend to maintain, especially those in the North and Central regions of the County. While close to one-fourth of County residents (23%) indicated their use of County parks and recreation facilities decreased during this time, an even greater proportion (43%) cited increased use. Likewise, the proportion who intend to maintain their increased use of Westchester County parks and recreation facilities is more than five times that of those who plan to maintain a post-pandemic decrease (37% vs. 7%). In addition, increased use of County parks and recreation facilities is evident throughout this report when comparing the 2022 data to the findings of the 2008 Residents Recreation Preferences Survey.

Usage of County Parks and Facilities

Several measures in this study indicate that the top benefit County residents see as being provided by Westchester County parks and recreation facilities are the walking, hiking, and biking trails. Residents cite these trails most often as a need from Westchester County parks (88%), they receive the highest ratings for being the most important type of parks and recreation facilities they want Westchester County to provide (76%), and more than eight in ten (83%) have used these trails in the past 12 months.

Among all parks and facilities, Kensico Dam Plaza (54%), Playland Park (45%), Bronx River Parkway Reservation/Pathway (39%), Westchester County Center* (38%), Muscoot Farm (33%), Saxon Woods Park/Pool (32%), Glen Island Park/Beach (32%), Croton Point Park/Beach (29%), and North County Trailway (22%) are the parks and recreation facilities visited by the largest proportions of residents in the past 12 months.

* Regarding Westchester County Center, this facility has served as a field hospital for administering COVID-19 vaccinations over the past few years. When asked, the residents surveyed in 2022 most often said they would like to see concerts return to the venue (76%), followed by family entertainment (56%), recreational events (44%), and professional sporting events (41%).

Executive Summary (continued)

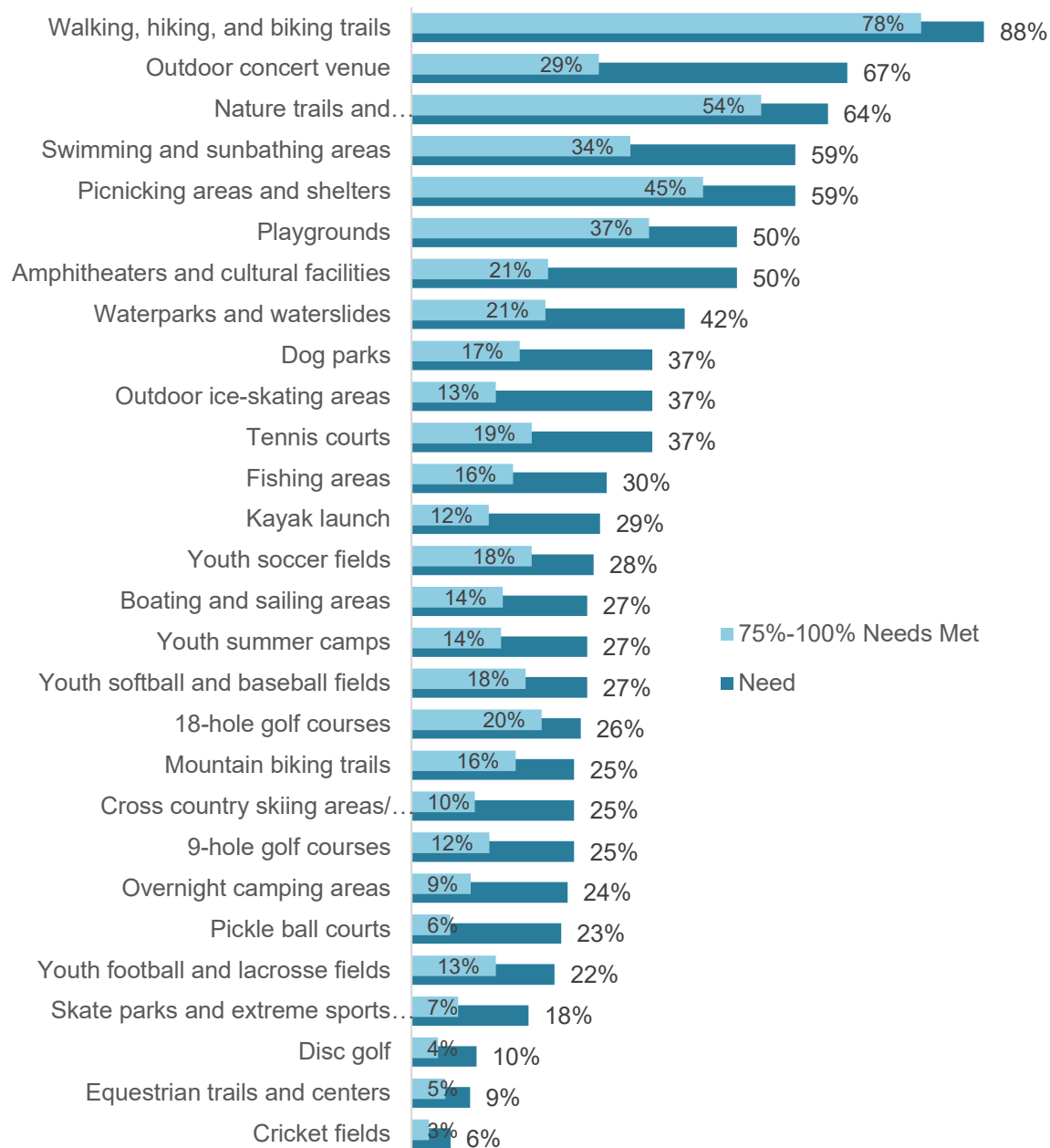
Meeting the Needs of County Residents

The chart to the right illustrates County residents' reported needs in term of parks and recreation facilities in Westchester County, as well the proportion who feel those needs are being mostly to completely met (75%-100% met).

Walking, hiking, and biking trails tops the list of reported needs (88%). At the same time, the majority of these residents also indicated this need is mostly to completely being met by Westchester County parks.

Nature trails and nature interpretive centers represent another top need of County residents (64%) where Westchester County parks and recreation facilities are also filling a significant proportion of the need.

In contrast, any areas where there is a large gap between the reported need and the proportion of the need being mostly or completely met represents an opportunity for Westchester County to potentially improve. For example, two-thirds of the County residents surveyed (67%) indicated the need for an outdoor concert venue. However, the proportion indicating this need is being mostly or completely met is comparatively low.



Impressions/Benefits of Parks and Recreation Facilities

The results of this research show that the majority of Westchester County residents value the parks and recreation facilities in available to them and recognize many of the benefits they offer.

- Eight in ten residents surveyed in 2022 indicated they are satisfied with the overall value their household receives from Westchester County Department of Parks, Recreation, and Conservation (80% very or somewhat satisfied, up from 67% in 2008).
- In addition, many benefits are clear. Almost all residents surveyed agree that improving physical health and fitness (97%), preserving open space and the environment (96%), making Westchester County a more desirable place to live (95%), and improving mental health and reducing stress (95%) are all benefits of the parks and recreation facilities. The vast majority feel the most important benefit is improving physical health and fitness (86%).
- More than nine in ten residents (91%) have positive impressions of the physical condition of the parks and recreation sites they have visited in Westchester County (up from 84% in 2008). However, most of these ratings are in the “good” category (65%), while about one-fourth (26%) gave a rating of excellent, suggesting there is still room for improvement. In fact, about one-fourth indicated poor maintenance of the facilities (27%) and/or parks (23%) might prevent them from using the parks, trails, recreations facilities, and programs more often.
- When tasked with investing \$100 in funds in the Westchester County Park System over seven possible categories, the residents were most likely to allocate funds to improvements and maintenance of existing Westchester County parks (75%), further suggesting there is room to improve in this area. On average, these residents would allocate the largest sums to improvements and maintenance of existing Westchester County parks (\$26.86 out of \$100), followed by an almost even division of funds among Development of new trails and pathways, i.e., walking, hiking and biking trails, etc. (\$15.91), development of water-based recreation, i.e., swimming facilities, boating and fishing areas, beaches, etc. (\$15.38), and acquisition of new parkland and open space (\$13.89).

Keeping County Residents Informed

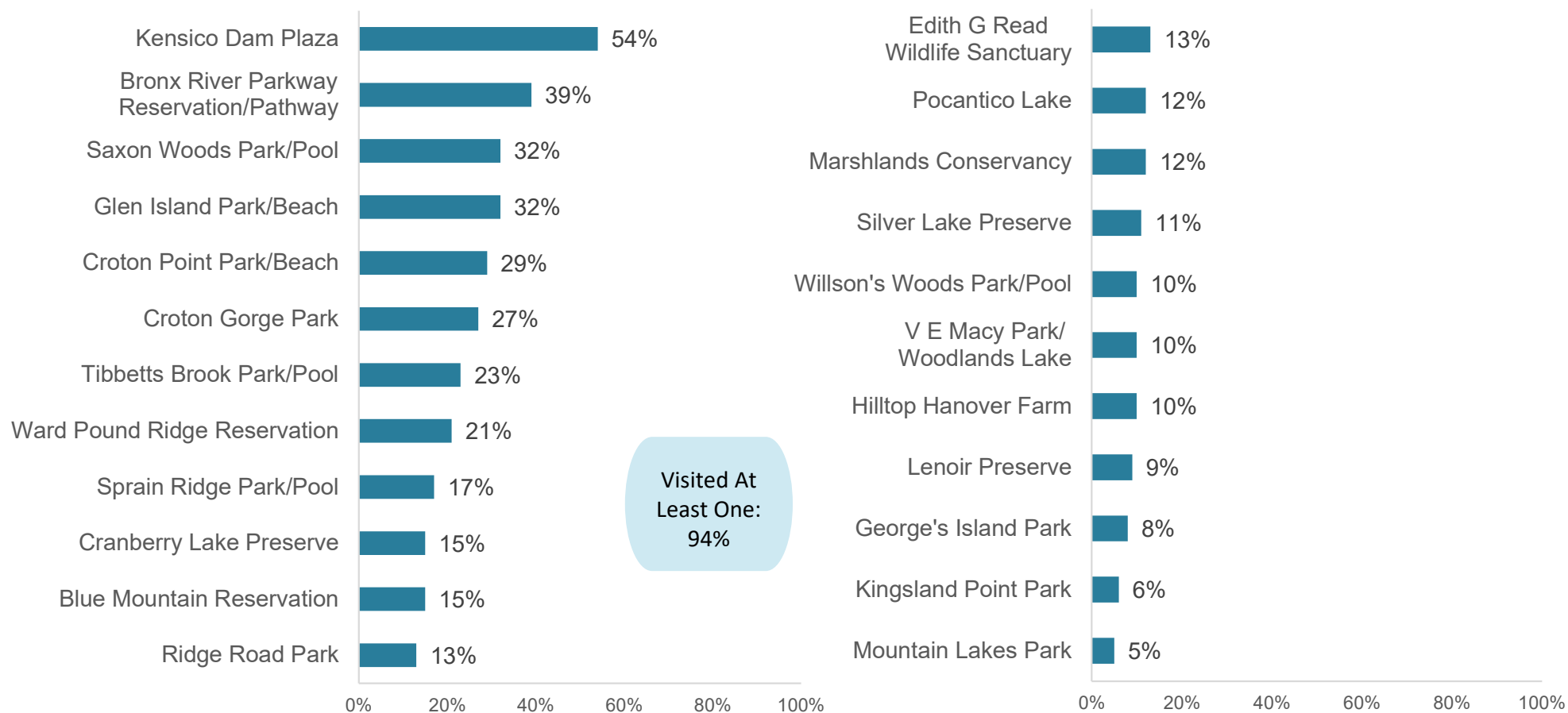
This research suggests that one of the biggest issues that might prevent residents from using parks, trails, recreation facilities, or programs of the Westchester County Department of Parks, Recreation and Conservation more often, is a basic lack of information. One-half (50%) of the residents surveyed indicated they have a lack of knowledge including not knowing what is being offered (45%), not knowing the locations of parks and facilities (31%), and/or not being aware which are County parks (29%). These represent an opportunity for the County to better inform residents.

- The residents surveyed most often said they learn about Westchester County Department of Parks, Recreation, and Conservation programs and activities from friends and neighbors (79%) and/or the Parks website (65%), followed by Parks literature (44%), online news articles (44%), and or social media (43%) – typically Facebook (33%) and/or Instagram (21%). These sources may be of assistance with filling in residents' knowledge gaps.

Detailed Findings

Westchester County Parks Visited, Past 12 Months

The vast majority of Westchester County residents surveyed in 2022 (94%) have visited at least one County park in the past 12 months, most often citing Kensico Dam Plaza (54%), followed by Bronx River Parkway Reservation/Pathway (39%), Saxon Woods Park/Pool (32%), Glen Island Park/Beach (32%), Croton Point Park/Beach (29%), and/or Croton Gorge Park (27%).



Base=Those Answering (n=791-792)
Multiple Responses Accepted

Q1. Please tell us which of the following Westchester County parks you or a member of your household have visited in the past 12 months.

Westchester County Parks Visited, Past 12 Months (continued)

Residents of Northern Westchester County were most likely to have visited Croton Point Park/Beach (53%), Croton Gorge Park (47%), Kensico Dam Plaza (46%), Ward Pound Ridge Reservation (36%) and/or Blue Mountain Reservation (32%).

Central region residents were mostly likely to have visited Kensico Dam Plaza (70%), Bronx River Parkway Reservation/Pathway (50%), and/or Saxon Woods Park/Pool (39%).

South County residents were most likely to have visited Glen Island Park/Beach (52%), Bronx River Parkway Reservation/Pathway (48%), Kensico Dam Plaza (48%), Saxon Woods Park/Pool (43%), Tibbetts Brook Park/Pool (41%), and/or Sprain Ridge Park/Pool (30%).

Base=Those Answering

Multiple Responses Accepted

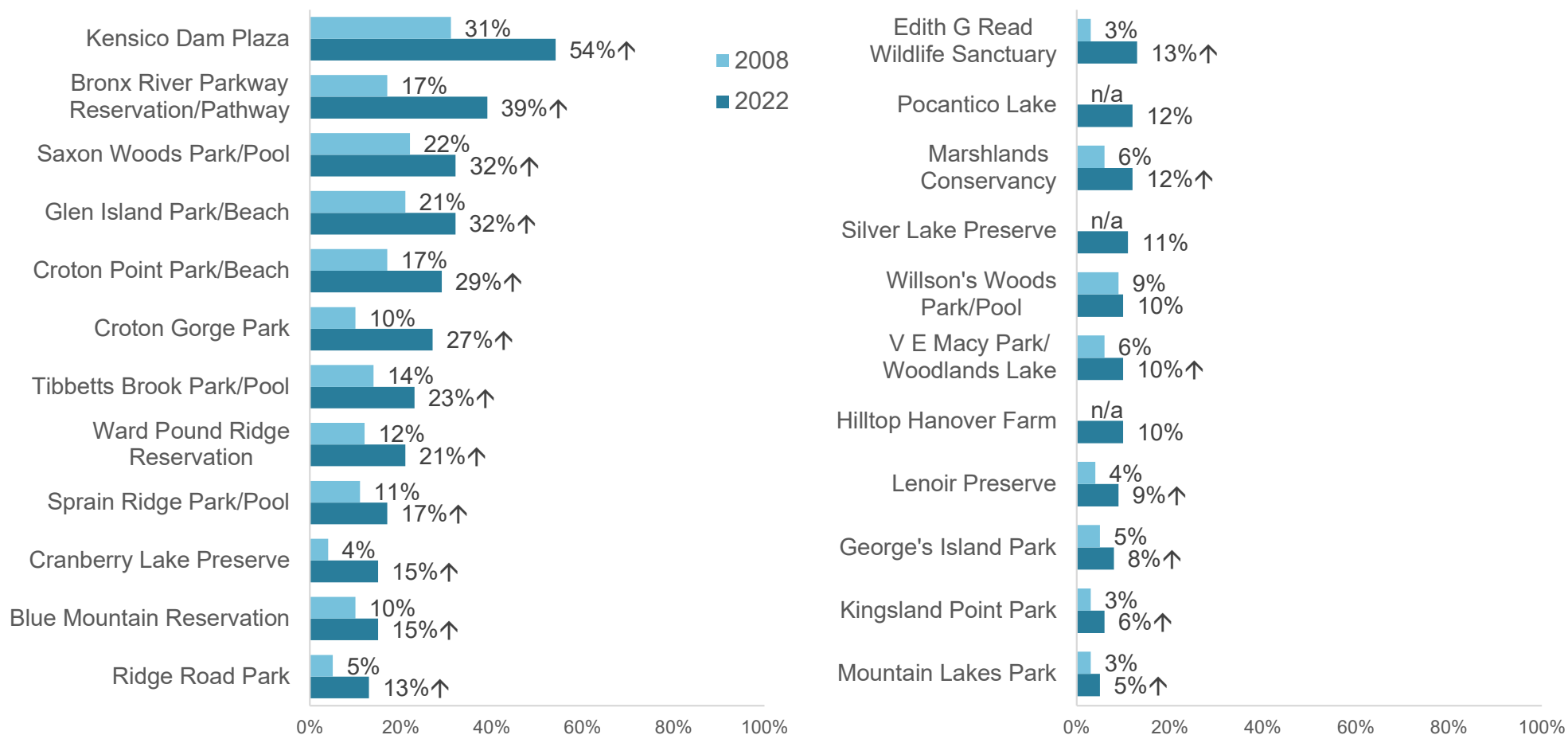
Q1. Please tell us which of the following Westchester County parks you or a member of your household have visited in the past 12 months.

"B" (Northern County residents), "C" (Central County residents), "D" (Southern County residents) next to a percentage indicates a significant difference compared to the corresponding respondent region.

| | North n=256 | Central n=284- 285 | South n=250- 251 |
|---|-------------------------|--------------------------|-------------------------|
| | B | C | D |
| NET: Visited at least one | 93% | 92% | 95% |
| Northern County Parks | 91%^{CD} | 83%^D | 61% |
| Croton Point Park/Beach | 53 ^{CD} | 24 ^D | 14 |
| Croton Gorge Park | 47 ^{CD} | 20 | 16 |
| Kensico Dam Plaza | 46 | 70 ^{BD} | 48 |
| Ward Pound Ridge Reservation | 36 ^{CD} | 18 ^D | 12 |
| Blue Mountain Reservation | 32 ^{CD} | 6 | 7 |
| Hilltop Hanover Farm | 25 ^{CD} | 4 | 3 |
| George's Island Park | 19 ^{CD} | 3 | 4 |
| Pocantico Lake | 16 ^D | 15 ^D | 7 |
| Mountain Lakes Park | 10 ^{CD} | 3 | 3 |
| Marshlands Conservancy | 7 | 13 ^B | 14 ^B |
| Central County Parks | 38% | 81%^B | 76%^B |
| Bronx River Parkway Reservation/Pathway | 20 | 50 ^B | 48 ^B |
| Saxon Woods Park/Pool | 11 | 39 ^B | 43 ^B |
| Ridge Road Park | 2 | 21 ^B | 16 ^B |
| Cranberry Lake Preserve | 12 | 20 ^{BD} | 14 |
| Edith G Read Wildlife Sanctuary | 7 | 19 ^B | 14 ^B |
| V E Macy Park/Woodlands Lake | 5 | 16 ^B | 11 ^B |
| Silver Lake Preserve | 6 | 15 ^B | 12 ^B |
| Kingsland Point Park | 4 | 12 ^{BD} | 4 |
| Southern County Parks | 18% | 40%^B | 76%^{BC} |
| Glen Island Park/Beach | 12 | 24 ^B | 52 ^{BC} |
| Tibbetts Brook Park/Pool | 7 | 13 ^B | 41 ^{BC} |
| Sprain Ridge Park/Pool | 4 | 13 ^B | 30 ^{BC} |
| Willson's Woods Park/Pool | <1 | 3 ^B | 23 ^{BC} |
| Lenoir Preserve | 3 | 10 ^B | 13 ^B |

Westchester County Parks Visited, Past 12 Months (continued)

Compared to 2008, the residents surveyed in 2022 were more likely to report having visited each of the Westchester County parks. The only exception is Willson's Woods Park/Pool for which mentions of visiting remained more consistent.



Base=Those Answering (2022 n=791-792, 2008 n=823)

Multiple Responses Accepted

n/a=Not Asked in 2008

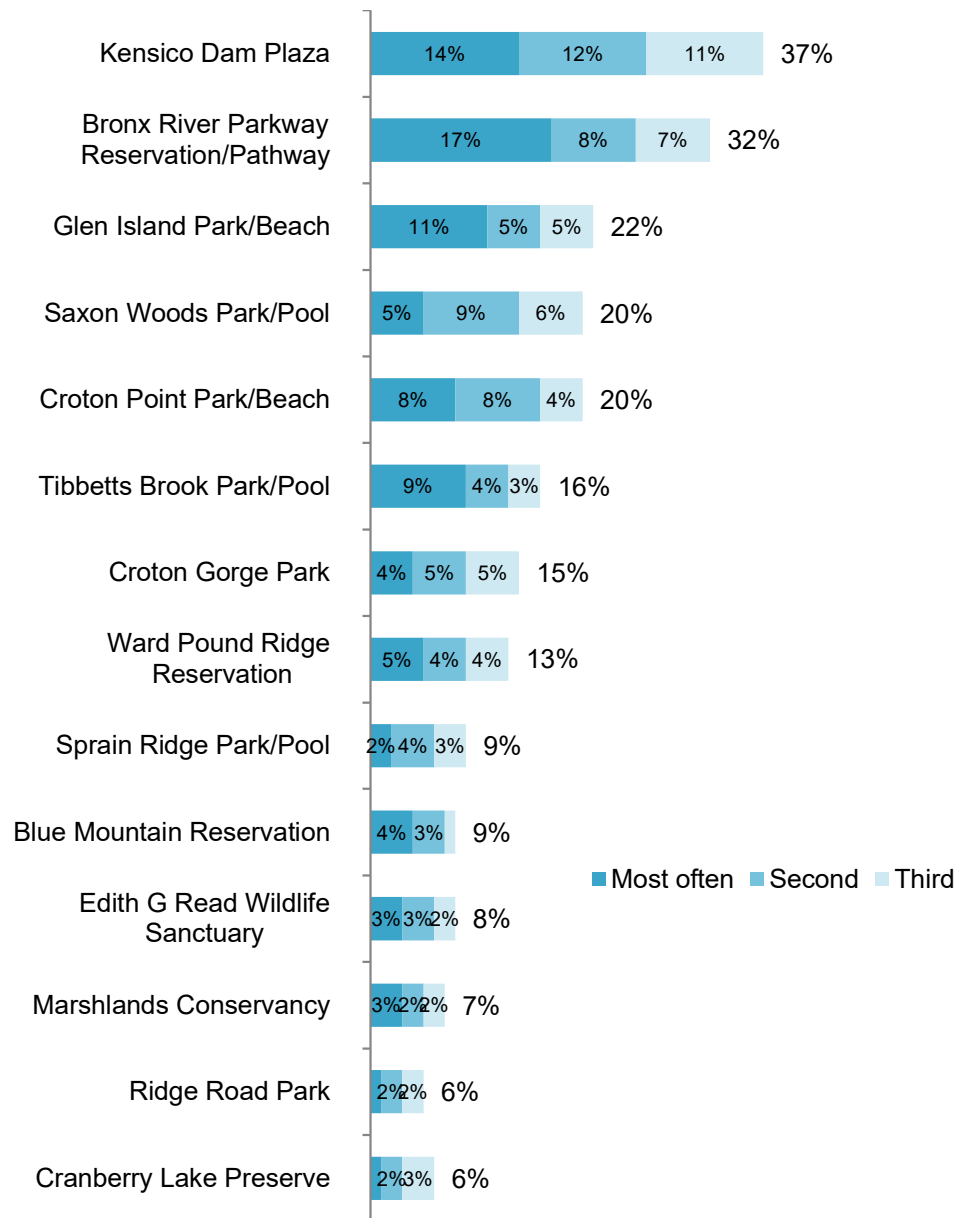
2022 Q1. Please tell us which of the following Westchester County parks you or a member of your household have visited in the past 12 months.

2008 Q1. From the following list, please check ALL the Westchester County parks you or members of your household have visited over the past 12 months.

Westchester County Parks Visit Most Often

Those who have visited at least one Westchester County park in the past 12 months (94% of the residents surveyed) were asked which one they visit most often, second most often, and third most often.

These County residents reported most often visiting Kensico Dam Plaza (37%) and/or Bronx River Parkway Reservation/Pathway (32%), followed by Glen Island Park/Beach (22%), Saxon Woods Park/Pool (20%), and Croton Point Park/Beach (20%).



Base=Those who visited at least one Westchester County park in the past 12 months (n=735)

Top Mentions

Q2A,B,C. Which one of these parks do you and members of your household visit most often/second most often/third most often?

Note: Percentages not shown equal 1% or less.

Westchester County Parks Visit Most Often (continued)

Residents of Northern Westchester County were most likely to say they visit the following parks most often: Croton Point Park/Beach (48%), Croton Gorge Park (36%), Kensico Dam Plaza (33%), Ward Pound Ridge Reservation (27%) and/or Blue Mountain Reservation (25%).

Those in Central Westchester County were most likely to say they visit Kensico Dam Plaza most often (60%), followed by Bronx River Parkway Reservation/Pathway (43%), and Saxon Woods Park/Pool (28%).

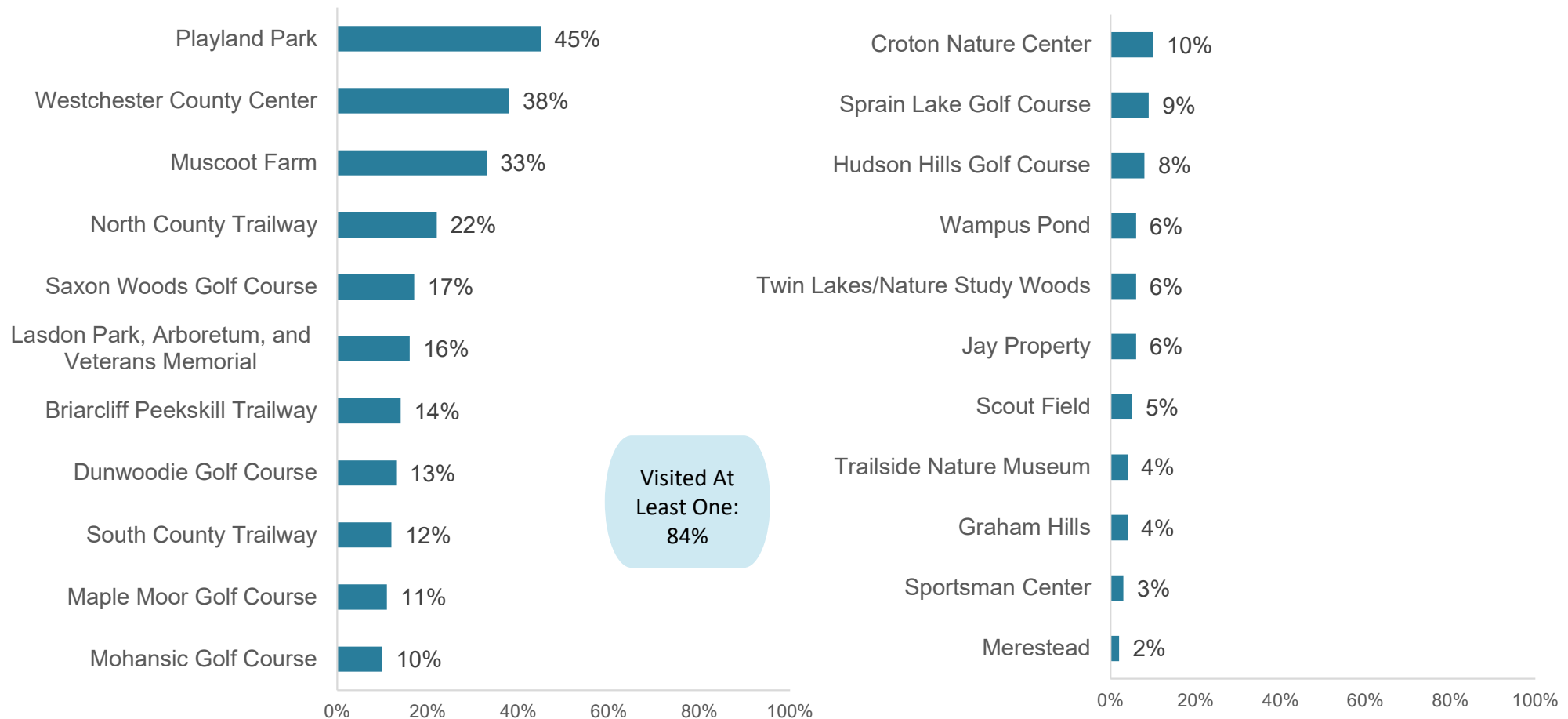
South County residents were most likely to say they visit the following parks most often: Glen Island Park/Beach (40%), Bronx River Parkway Reservation/Pathway (39%), Tibbets Brook Park/Pool (33%), Kensico Dam Plaza (26%), and/or Saxon Woods Park/Pool (26%).

| Three Parks Visit Most Often | North n=237 | Central n=262 | South n=236 |
|---|-------------------------|-------------------------|-------------------------|
| | B | C | D |
| Northern County Parks | 98%^{CD} | 84%^D | 44% |
| Croton Point Park/Beach | 48 ^{CD} | 13 ^D | 3 |
| Croton Gorge Park | 36 ^{CD} | 8 | 4 |
| Kensico Dam Plaza | 33 | 60 ^{BD} | 26 |
| Ward Pound Ridge Reservation | 27 ^{CD} | 10 ^D | 4 |
| Blue Mountain Reservation | 25 ^{CD} | 2 | 1 |
| Hilltop Hanover Farm | 16 ^{CD} | 1 | - |
| George's Island Park | 12 ^{CD} | 2 | <1 |
| Pocantico Lake | 7 | 5 | 3 |
| Mountain Lakes Park | 6 ^{CD} | <1 | 1 |
| Marshlands Conservancy | 3 | 8 ^B | 8 ^B |
| Central County Parks | 29% | 87%^{BD} | 74%^B |
| Bronx River Parkway Reservation/Pathway | 14 | 43 ^B | 39 ^B |
| Saxon Woods Park/Pool | 6 | 28 ^B | 26 ^B |
| Edith G Read Wildlife Sanctuary | 3 | 14 ^B | 9 ^B |
| Ridge Road Park | <1 | 11 ^B | 7 ^B |
| Kingsland Point Park | 1 | 10 ^{BD} | 1 |
| Cranberry Lake Preserve | 4 | 8 ^B | 6 |
| V E Macy Park/Woodlands Lake | 2 | 8 ^B | 5 ^B |
| Silver Lake Preserve | 3 | 7 ^D | 3 |
| Southern County Parks | 7% | 24%^B | 74%^{BC} |
| Glen Island Park/Beach | 5 | 12 ^B | 40 ^{BC} |
| Tibbetts Brook Park/Pool | 2 | 5 | 33 ^{BC} |
| Sprain Ridge Park/Pool | 1 | 6 ^B | 17 ^{BC} |
| Willson's Woods Park/Pool | - | 1 | 13 ^{BC} |
| Lenoir Preserve | <1 | 3 ^B | 4 ^B |

Base=Those who visited at least one Westchester County park in the past 12 months
 Q2A,B,C. Which one of these parks do you and members of your household visit most often/second most often/third most often?
 "B" (Northern County residents), "C" (Central County residents), "D" (Southern County residents) next to a percentage indicates a significant difference compared to the corresponding respondent region.

Westchester County Recreation Facilities Visited, Past 12 Months

The majority of Westchester County residents surveyed (84%) have visited at least one County recreation facility in the past 12 months, most often citing Playland Park (45%), Westchester County Center (38%), Muscoot Farm (33%), and/or North County Trailway (22%)



Base=Total Sample (n=792)
Multiple Responses Accepted

Q3. Please tell us which of the following Westchester County recreation facilities you or a member of your household have visited in the past 12 months.

Westchester County Recreation Facilities Visited, Past 12 Months (continued)

Residents of Northern Westchester County were most likely to have visited Muscoot Farm (56%), North County Trailway (42%), Lasdon Park, Arboretum, and Veterans Memorial (34%), and/or Westchester County Center (32%).

Those in Central Westchester County were most likely to have visited Playland Park (49%) and/or Westchester County Center (41%).

South County residents were most likely to have visited Playland Park (55%) and/or Westchester County Center (42%).

Base=Total Sample
Multiple Responses Accepted

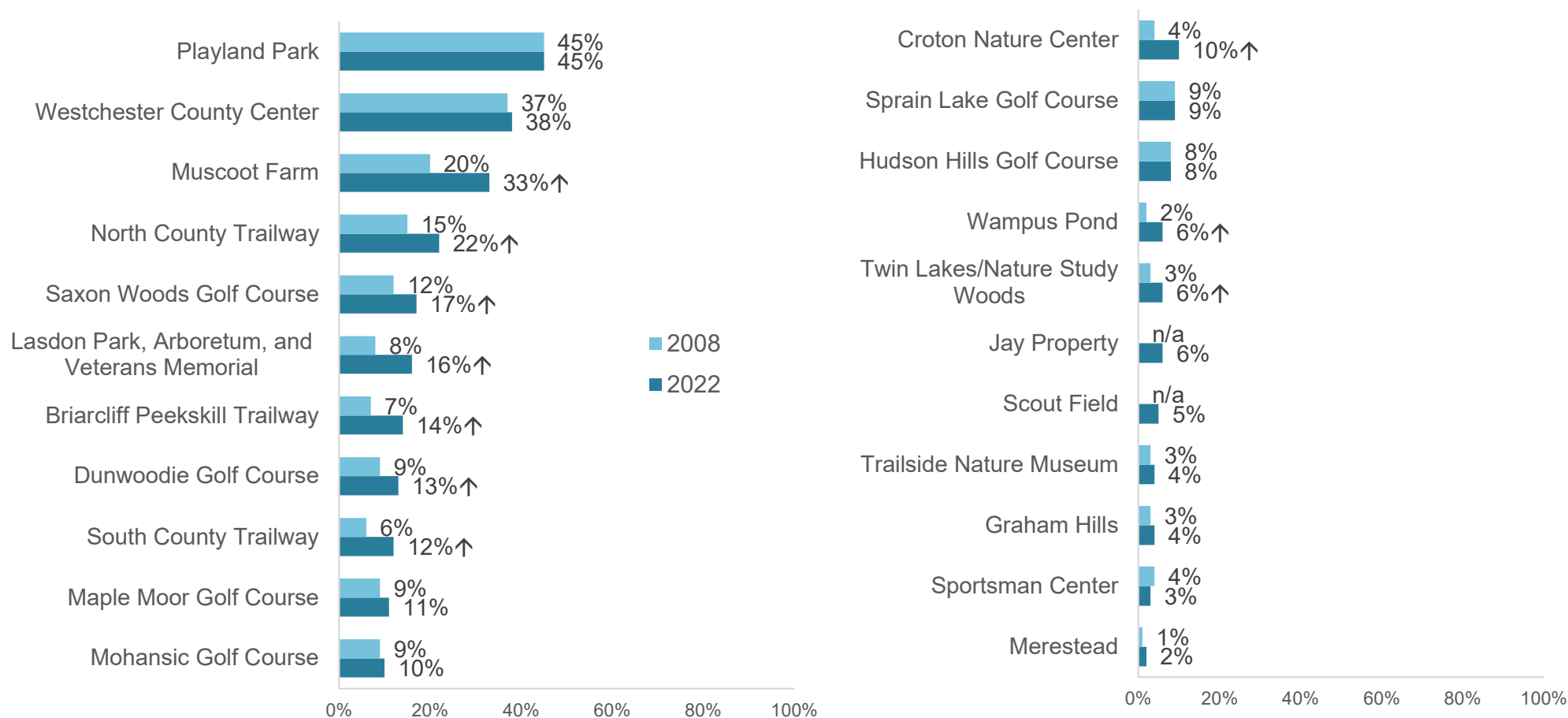
Q3. Please tell us which of the following Westchester County recreation facilities you or a member of your household have visited in the past 12 months.

"B" (Northern County residents), "C" (Central County residents), "D" (Southern County residents) next to a percentage indicates a significant difference compared to the corresponding respondent region.

| | North <i>n</i> =256 | Central <i>n</i> =285 | South <i>n</i> =251 |
|---|-------------------------|--------------------------|-------------------------|
| | <i>B</i> | <i>C</i> | <i>D</i> |
| NET: Visited at least one | 89% ^D | 85% | 81% |
| Northern County Recreation Facilities | 84%^{CD} | 50%^D | 39% |
| Muscoot Farm | 56 ^{CD} | 25 | 19 |
| North County Trailway | 42 ^{CD} | 18 ^D | 10 |
| Lasdon Park, Arboretum, and Veterans Memorial | 34 ^{CD} | 7 | 7 |
| Briarcliff Peekskill Trailway | 30 ^{CD} | 7 | 7 |
| Mohansic Golf Course | 20 ^{CD} | 6 | 5 |
| Croton Nature Center | 16 ^{CD} | 5 | 8 |
| Hudson Hills Golf Course | 12 ^D | 8 | 6 |
| Wampus Pond | 9 ^C | 4 | 5 |
| Trailside Nature Museum | 9 ^{CD} | 2 | 3 |
| Graham Hills | 6 ^D | 4 | 2 |
| Sportsman Center | 6 ^{CD} | 2 | 2 |
| Merestead | 5 ^{CD} | 1 | 1 |
| Central County Recreation Facilities | 50% | 73%^B | 72%^B |
| Playland Park | 29 | 49 ^B | 55 |
| Westchester County Center | 32 | 41 ^B | 42 ^B |
| Saxon Woods Golf Course | 8 | 20 ^B | 22 ^B |
| Maple Moor Golf Course | 10 | 14 | 9 |
| Jay Property | 6 | 7 | 6 |
| Southern County Recreation Facilities | 21% | 30%^B | 39%^{BC} |
| Dunwoodie Golf Course | 6 | 10 | 20 ^{BC} |
| South County Trailway | 12 | 16 | 11 |
| Sprain Lake Golf Course | 7 | 10 | 11 |
| Twin Lakes/Nature Study Woods | 2 | 2 | 11 ^{BC} |
| Scout Field | <1 | 2 ^B | 11 ^{BC} |

Westchester County Recreation Facilities Visited, Past 12 Months (continued)

Compared to 2008, the residents surveyed in 2022 were more likely to report having visited several of Westchester County recreation facilities.



Base=Those Answering (2022 n=792, 2008 n=823)

Multiple Responses Accepted

n/a = Not asked in 2008

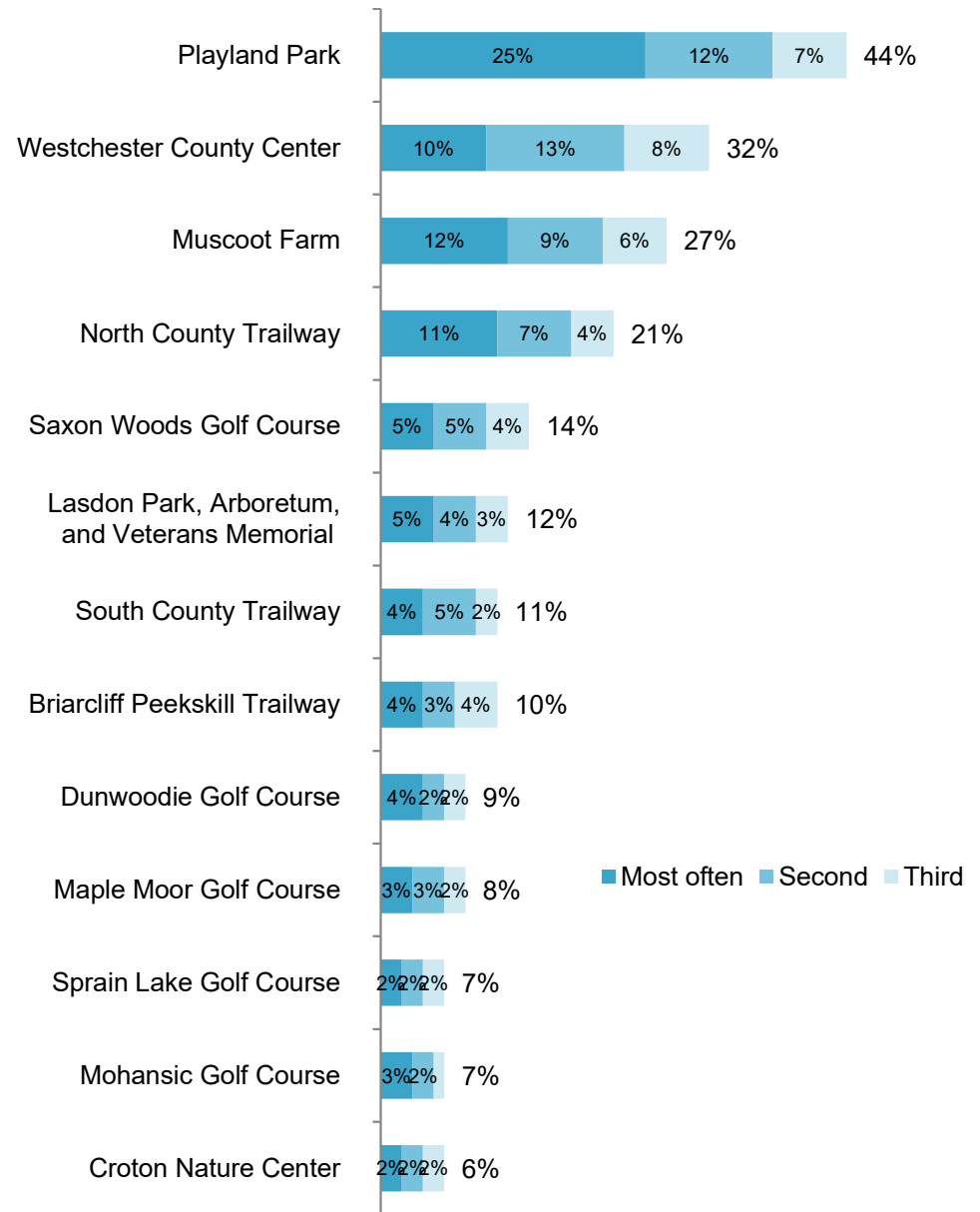
2022 Q3. Please tell us which of the following Westchester County recreation facilities you or a member of your household have visited in the past 12 months.

2008 Q3. From the following list, please check ALL the Westchester County Recreation Facilities you or members of your household have visited over the past 12 months.

Westchester County Recreation Facilities Visit Most Often

Those who have visited at least one Westchester County recreation facility in the past 12 months were asked which one they visit most often, second most often, and third most often.

The County residents surveyed in 2022 reported most often visiting Playland Park (44%), followed by Westchester County Center (32%), Muscoot Farm (27%), and North County Trailway (21%).



Base=Those who visited at least one Westchester County recreation facility in the past 12 months (n=669)

Top Mentions

Q4A,B,C. Which one of these recreation facilities do you and members of your household visit most often/second most often/third most often?

Note: Percentages not shown equal 1% or less.

Westchester County Recreation Facilities Visit Most Often (continued)

Residents of Northern Westchester County were most likely to say they visit the following recreation centers most often: Muscoot Farm (47%) and/or North County Trailway (41%), followed by Lasdon Park, Arboretum, and Veterans Memorial (26%), Briarcliff Peekskill Trailway (24%), and Playland Park (20%).

Those in Central Westchester County were most likely to say they visit Playland Park most often (54%), followed by Westchester County Center (37%), followed by Westchester County Center (37%).

South County residents were also most likely to say they visit Playland Park most often (59%), followed by Westchester County Center (41%).

| Three Recreation Facilities Visit Most Often | North n=227 | Central n=243 | South n=199 |
|---|-------------------------|------------------------|-------------------------|
| | B | C | D |
| Northern County Recreation Facilities | 95%^{CD} | 49% | 40% |
| Muscoot Farm | 47 ^{CD} | 18 | 16 |
| North County Trailway | 41 ^{CD} | 17 ^D | 8 |
| Lasdon Park, Arboretum, and Veterans Memorial | 26 ^{CD} | 6 | 4 |
| Briarcliff Peekskill Trailway | 24 ^{CD} | 4 | 3 |
| Mohansic Golf Course | 15 ^{CD} | 2 | 3 |
| Croton Nature Center | 10 ^C | 3 | 5 |
| Hudson Hills Golf Course | 7 ^D | 4 | 1 |
| Wampus Pond | 5 ^D | 3 | 1 |
| Graham Hills | 5 ^D | 3 ^D | - |
| Sportsman Center | 4 | 1 | 1 |
| Merestead | 4 ^{CD} | <1 | - |
| Trailside Nature Museum | 4 ^{CD} | - | 1 |
| Central County Recreation Facilities | 39% | 83%^B | 85%^B |
| Playland Park | 20 | 54 ^B | 59 ^B |
| Westchester County Center | 16 | 37 ^B | 41 ^B |
| Saxon Woods Golf Course | 3 | 19 ^B | 18 ^B |
| Maple Moor Golf Course | 5 | 13 ^B | 7 |
| Jay Property | 3 | 5 | 5 |
| Southern County Recreation Facilities | 13% | 30%^B | 40%^{BC} |
| Dunwoodie Golf Course | 1 | 6 ^B | 17 ^{BC} |
| South County Trailway | 8 | 16 ^B | 11 |
| Twin Lakes/Nature Study Woods | <1 | 2 | 8 ^{BC} |
| Scout Field | - | 1 | 8 ^{BC} |
| Sprain Lake Golf Course | 4 | 9 ^B | 7 |

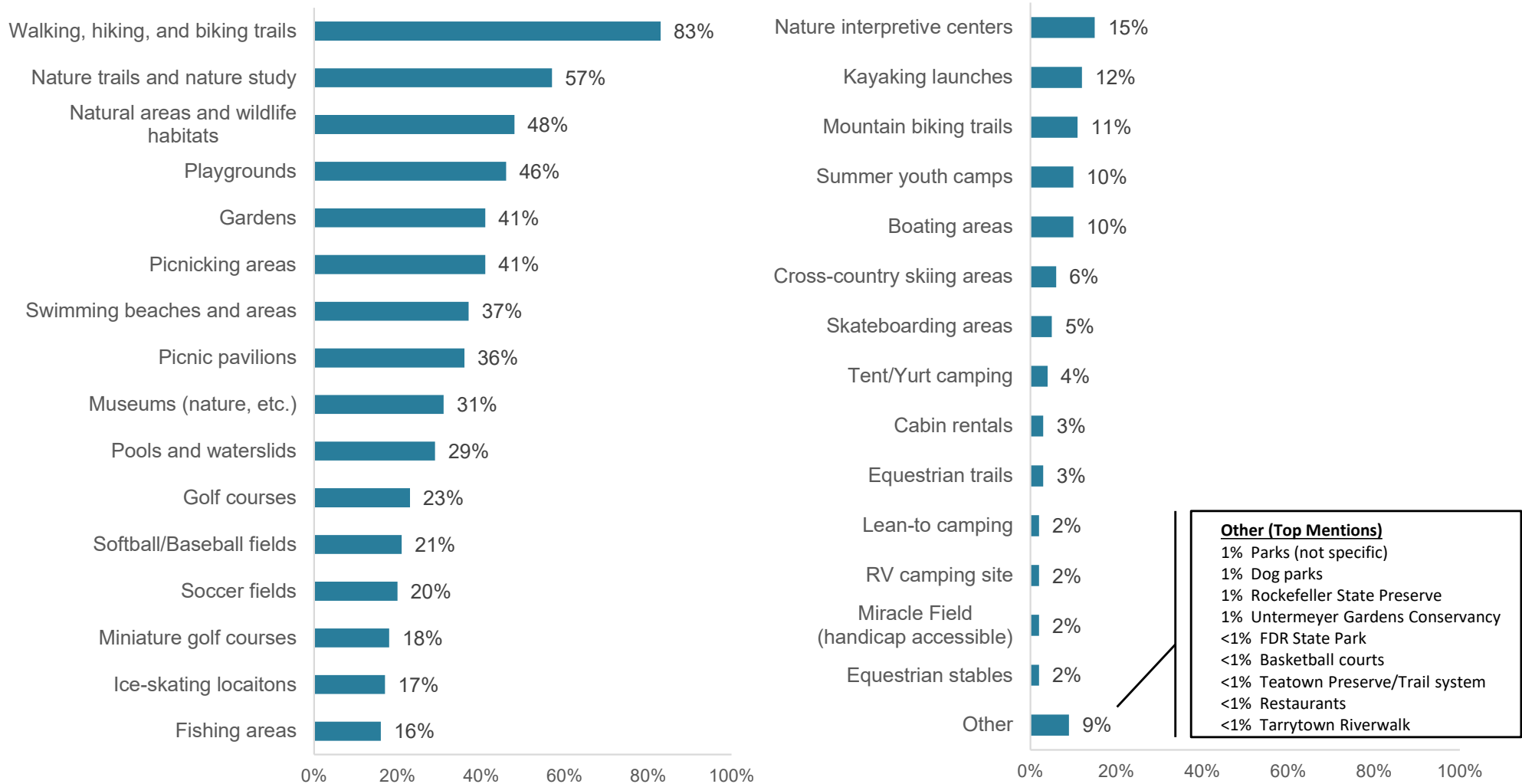
Base=Those who visited at least one Westchester County recreation facilities in the past 12 months

Q4A,B,C. Which one of these recreation facilities do you and members of your household visit most often/second most often/third most often?

"B" (Northern County residents), "C" (Central County residents), "D" (Southern County residents) next to a percentage indicates a significant difference compared to the corresponding respondent region.

Types of Westchester County Facilities Visited/Used, Past 12 Months

The residents surveyed in 2022 were presented a list of 30 types of Westchester County parks and recreation facilities and were asked to indicate all those they have visited or used over the past 12 months. More than eight in ten County residents have used walking, hiking and biking trails in Westchester County over the past 12 months (83%). Other parks and facilities selected most often included nature trails and nature study (57%), natural areas and wildlife habitats (48%), playgrounds (46%), gardens (41%), picnicking areas (41%), swimming beaches and areas (37%), and/or picnic pavilions (36%).



Base=Those Answering (n=789-792)
Multiple Responses Accepted

Q5. Please tell us which of these you or members of your household have used or visited in Westchester County parks over the past 12 months.

Types of Westchester County Facilities Visited/Used, Past 12 Months (continued)

While residents across all three regions of the County were most likely to have visited or used walking, hiking and biking trails, those in the Southern region were the least likely of the three regions to have done so (78% vs. 85%-89%).

Some of the biggest differences by County region are found when comparing residents of the Southern region to the rest of the County. These residents tended to be the most likely to have used playgrounds (54%), swimming beaches and areas (47%), picnicking areas (46%), pools and waterslides (39%), softball/baseball fields (27%), soccer fields (23%), ice-skating locations (21%), and/or lean-to camping (4%).

On the other hand, residents of the Northern region of the County tended to be the most likely to have used nature trails and nature study (65%), natural areas and wildlife habitats (54%), and/or fishing areas (20%).

| | North <i>n</i> =255 256 | Central <i>n</i> =284- 285 | South <i>n</i> =249- 251 |
|-------------------------------------|-------------------------------|----------------------------------|--------------------------------|
| | <i>B</i> | <i>C</i> | <i>D</i> |
| Walking, hiking, and biking trails | 89% | 85% ^D | 78% |
| Nature trails and nature study | 65 ^D | 60 ^D | 48 |
| Natural areas and wildlife habitats | 54 ^D | 50 | 43 |
| Playgrounds | 34 | 47 ^B | 54 ^B |
| Gardens | 43 | 38 | 42 |
| Picnicking areas | 36 | 38 | 46 ^B |
| Swimming beaches and areas | 26 | 36 ^B | 47 ^{BC} |
| Picnic pavilions | 32 | 34 | 40 |
| Museums (nature, etc.) | 31 | 30 | 32 |
| Pools and waterslides | 17 | 26 ^B | 39 ^{BC} |
| Golf courses | 26 | 23 | 21 |
| Softball/Baseball fields | 15 | 19 | 27 ^{BC} |
| Soccer fields | 16 | 19 | 23 ^B |
| Miniature golf courses | 14 | 19 | 19 |
| Ice-skating locations | 11 | 18 ^B | 21 ^B |
| Fishing areas | 20 ^C | 11 | 16 |

| | North <i>n</i> =255- 256 | Central <i>n</i> =284- 285 | South <i>n</i> =249- 251 |
|-------------------------------------|--------------------------------|----------------------------------|--------------------------------|
| | <i>B</i> | <i>C</i> | <i>D</i> |
| Nature interpretive centers | 16% | 14% | 15% |
| Kayaking launches | 14 | 11 | 12 |
| Mountain biking trails | 12 | 9 | 11 |
| Summer youth camps | 8 | 11 | 11 |
| Boating areas | 13 | 8 | 10 |
| Cross-country skiing areas | 8 | 5 | 5 |
| Skateboarding areas | 5 | 5 | 5 |
| Tent/Yurt camping | 3 | 4 | 4 |
| Cabin rentals | 3 | 3 | 4 |
| Equestrian trails | 4 | 3 | 2 |
| Lean-to camping | 2 | 1 | 4 ^C |
| RV camping site | 1 | 1 | 2 |
| Miracle Field (handicap accessible) | 2 | 1 | 4 |
| Equestrian stables | 3 | 2 | 2 |
| Other | 13 ^{CD} | 7 | 6 |

Base=Those Answering

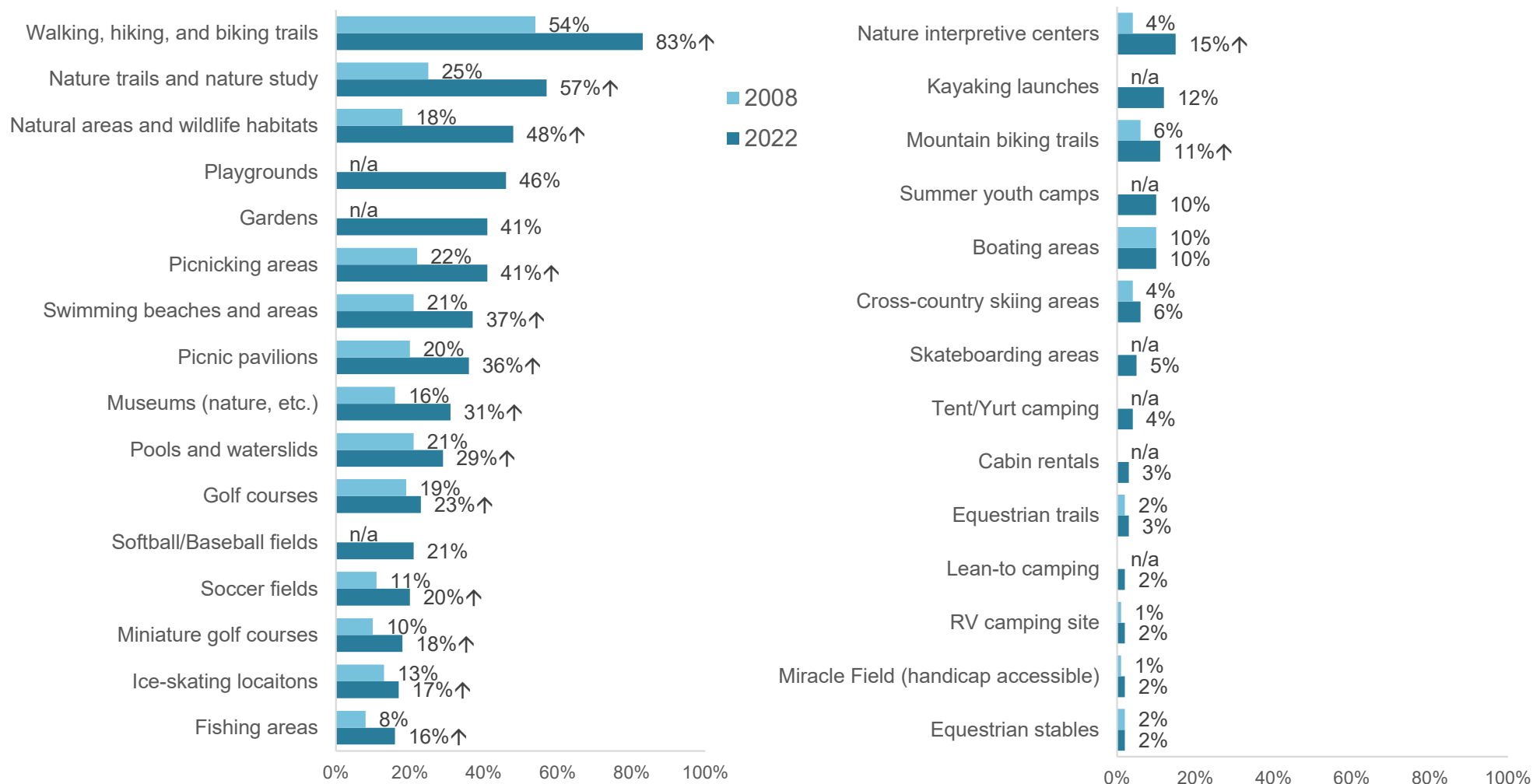
Multiple Responses Accepted

Q5. Please tell us which of the following Westchester County recreation facilities you or a member of your household have visited in the past 12 months.

"B" (Northern County residents), "C" (Central County residents), "D" (Southern County residents) next to a percentage indicates a significant difference compared to the corresponding respondent region.

Types of Westchester County Facilities Visited/Used, Past 12 Months (continued)

Compared to 2008, the residents surveyed in 2022 were more likely to indicate having used most of the different types of Westchester County parks and recreational facilities in the past 12 months.



Base=Those Answering (2022 n=789-792, 2008 n=823)

Multiple Responses Accepted

n/a = Not asked in 2008

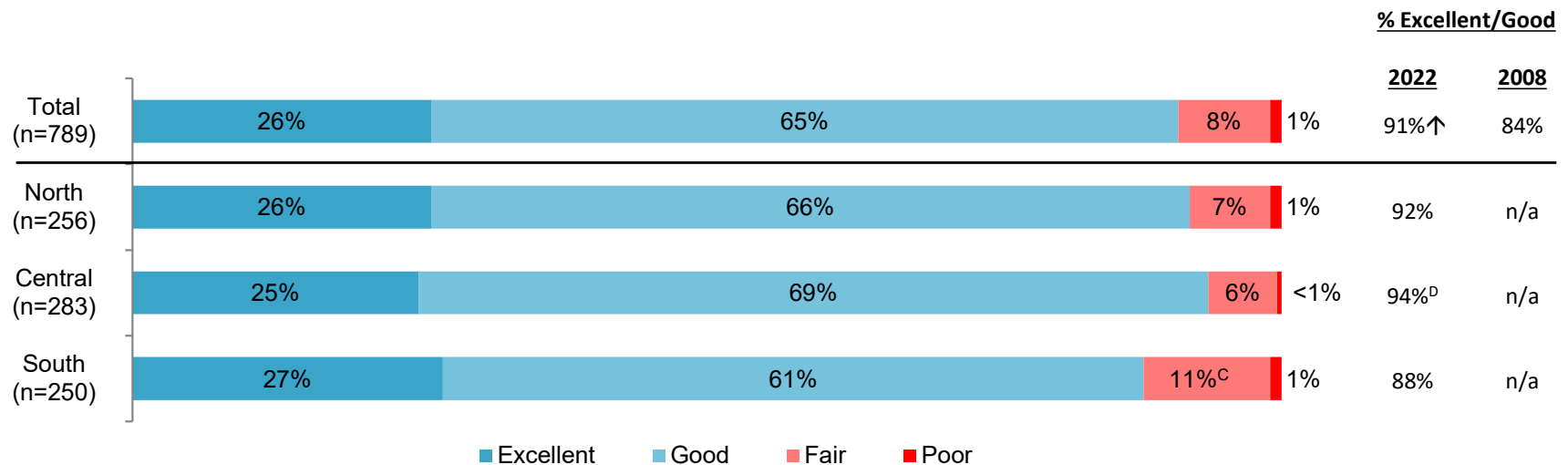
2022 Q5. Please tell us which of these you or members of your household have used or visited in Westchester County parks over the past 12 months.

2008 Q5. From the following list, please check ALL the types of trails, recreation, sports, aquatic and cultural facilities you or members of your household have used or visited in Westchester County Parks over the past 12 months.

Physical Condition of Westchester County Parks and Recreation Sites

When asked to rate the physical condition of all the parks and recreation sites in the Westchester County parks and recreation areas they have visited, more than nine in ten residents surveyed in 2022 (91%) gave a rating of excellent or good (up from 84% in 2008). Most of these positive ratings, however, are in the “good” category (65%), with about one-fourth (26%) giving a rating of excellent.

By region, residents of Central Westchester County tended to be the most likely to give positive ratings of excellent or good (94%), while those in the Southern area were least likely (88%).



Base=Those Answering (2008 n=703)

n/a = 2008 data not available

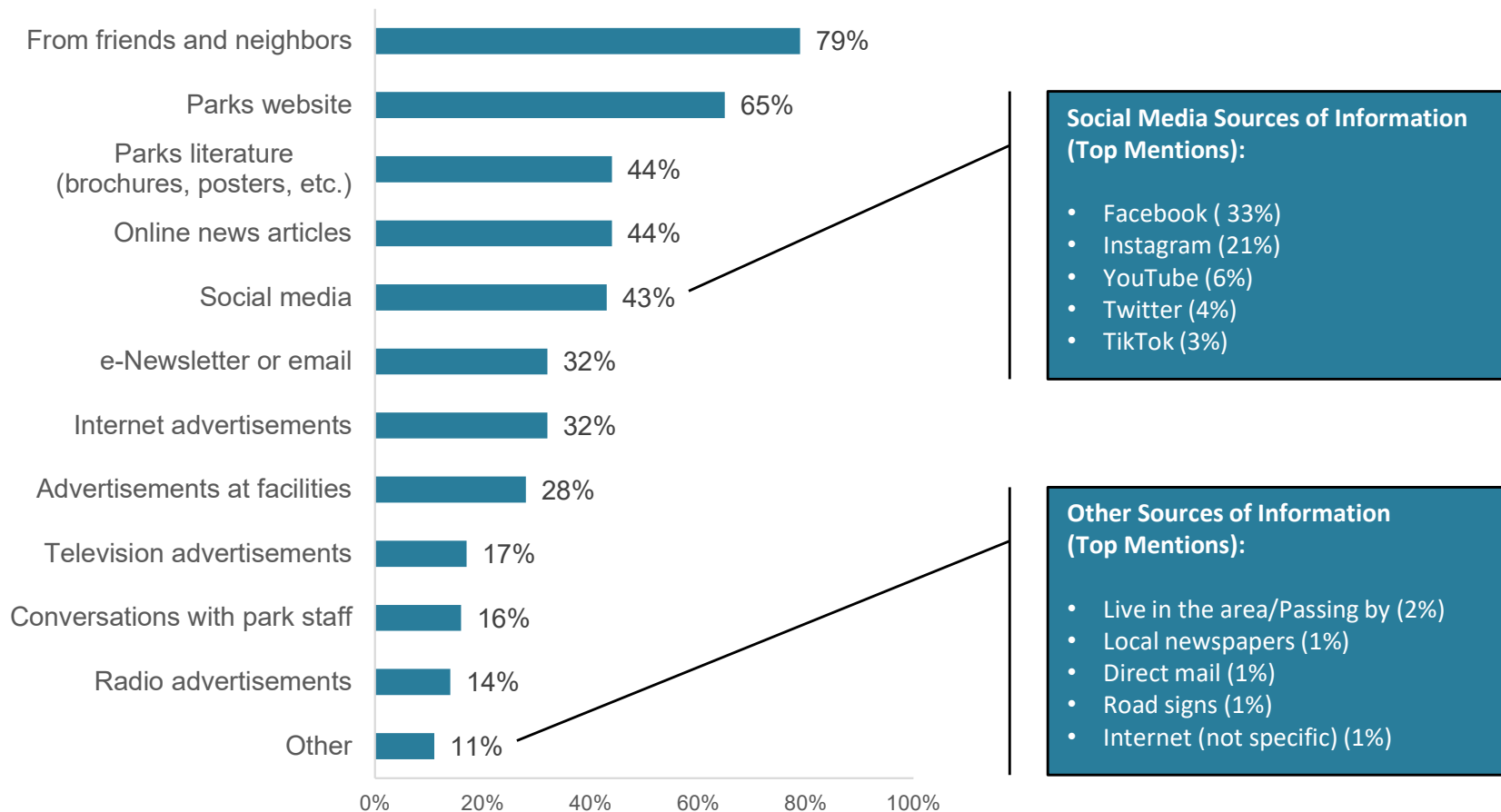
Q6. Overall, how would you rate the physical condition of all the parks and recreation sites in the Westchester County parks and recreation areas you have visited?

“B” (Northern County residents), “C” (Central County residents), “D” (Southern County residents) next to a percentage indicates a significant difference compared to the corresponding respondent region.

Sources of Information about Westchester County PRC Programs and Activities

From a list of 11 options, the residents surveyed most often indicated that they learn about Westchester County Department of Parks, Recreation, and Conservation Programs and Activities from friends and neighbors (79%) and/or the Parks website (65%).

More than four in ten cited Parks literature (44%), online news articles (44%), and or social media (43%) as sources of information. The most frequently cited social media platforms included Facebook (33%) and Instagram (21%).



Base=Those Answering (n=791-792)

Multiple Responses Accepted

Q7. In which of the following ways do you learn about Westchester County Department of Parks, Recreation, and Conservation Programs and Activities?

Q7A. Which specific social media sites?

Sources of Information about Westchester County PRC Programs and Activities (continued)

Across the three regions of Westchester County, those residing in the Southern area were more likely than their counterparts to say they learned about Westchester County Department of Parks, Recreation, and Conservation Programs and Activities from social media (49% vs. 37%-42%) and/or television advertisements (24% vs. 11%-12%). At the same time, those in the Central region were the least likely to note having heard radio ads (8% vs. 14%-18%).

| | North <i>n</i> =256 | Central <i>n</i> =285 | South <i>n</i> =250- 251 |
|---|------------------------|--------------------------|--------------------------------|
| | <i>B</i> | <i>C</i> | <i>D</i> |
| From friends and neighbors | 80% | 79% | 79% |
| Parks website | 60 | 65 | 67 |
| Parks literature (brochures, posters, etc.) | 48 | 41 | 42 |
| Online news articles | 46 | 43 | 44 |
| Social media | 37 | 42 | 49 ^B |
| e-Newsletter or email | 31 | 31 | 34 |
| Internet advertisements | 29 | 28 | 36 |
| Advertisements at facilities | 29 | 26 | 30 |
| Television advertisements | 12 | 11 | 24 ^{BC} |
| Conversations with park staff | 18 | 16 | 15 |
| Radio advertisements | 14 ^C | 8 | 18 ^C |
| Other | 9 | 11 | 12 |

Base=Those Answering
Multiple Responses Accepted

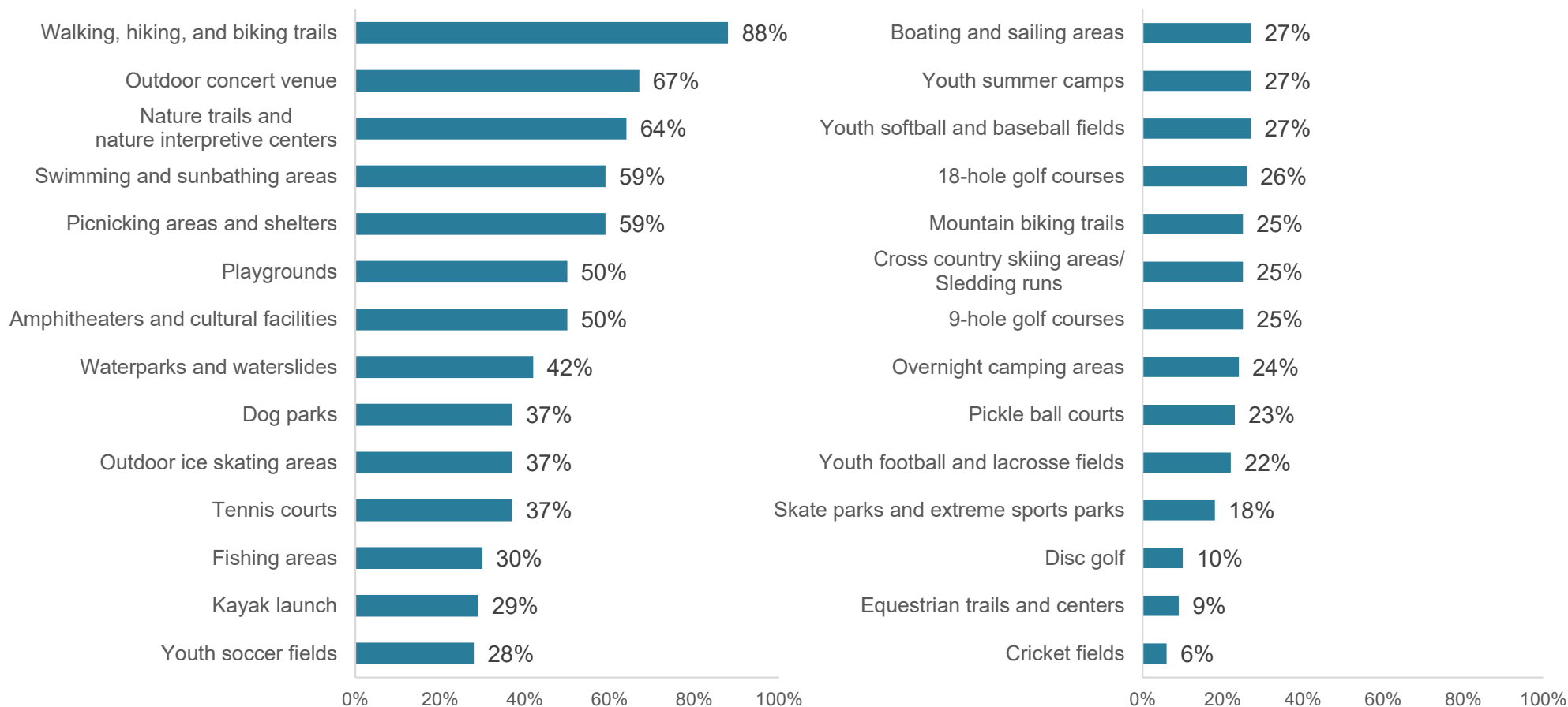
Q7. In which of the following ways do you learn about Westchester County Department of Parks, Recreation, and Conservation Programs and Activities?

"B" (Northern County residents), "C" (Central County residents), "D" (Southern County residents) next to a percentage indicates a significant difference compared to the corresponding respondent region.

Types of Parks/Recreation Facilities Needed

From a list of 28 types of parks and recreation facilities, the vast majority of residents surveyed indicated that they or members of their household have a need for walking, hiking, and biking trails (88%). In addition, at least one-half indicated a need for an outdoor concert venue (67%), nature trails and nature interpretive centers (64%), swimming and sunbathing areas (59%), picnicking areas and shelters (59%), playgrounds (50%), and/or amphitheaters and cultural facilities (50%).

When asked if there are any other types of parks or recreational facilities that they or a member of their household has a need for very few cited any one specific thing, but the most frequent response was ADA accessible parks and facilities (1%).



Base=Those Answering (n=787-792)

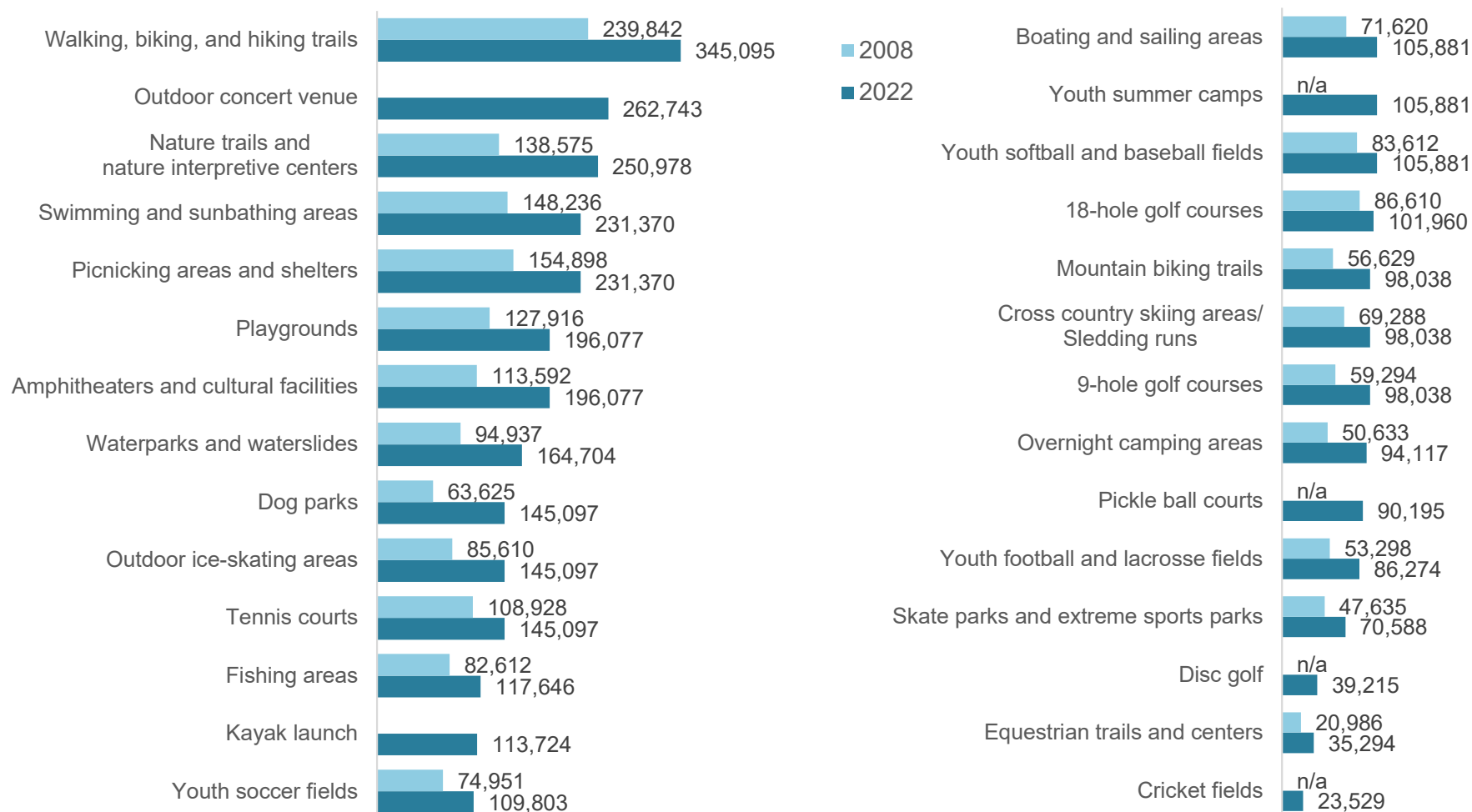
Multiple Responses Accepted

Q8. Please tell us if you or any member of your household has a need for each of the following types of parks and recreational facilities.

Types of Parks/Recreation Facilities Needed (continued)

The graphs below use the proportion of respondents who said they have a need for each type of park or recreation facility to project the number of households in Westchester County represented by this need. In 2022, these projections are based on 392,153 total households in Westchester County (source: 2021 release of the U.S. Census Bureau's American Community Survey data).

Compared to the 2008 survey findings, the projected number of households in need of each type of park and facility has increased significantly.



2022 Q8. Please tell us if you or any member of your household has a need for each of the following types of parks and recreational facilities.

2008 Q10. Please indicate if YOU or any member of your HOUSEHOLD has a need for each of the parks and recreational facilities listed below by circling the YES or NO next to the park/facility.

n/a=Not asked in 2008.

Types of Parks/Recreation Facilities Needed (continued)

Residents of the Southern region of the County were more likely than those in both the North and Central regions to indicate they need several types of parks and facilities, including waterparks and waterslides (50% vs. 35%-37%), youth summer camps (34% vs. 21%-23%), mountain biking trails (31% vs. 19%-22%), and skate parks and extreme sports parks (24% vs. 12%-15%).

| | North <i>n</i> =255- 256 | Central <i>n</i> =284- 285 | South <i>n</i> =247- 251 |
|---|--------------------------------|----------------------------------|--------------------------------|
| | <i>B</i> | <i>C</i> | <i>D</i> |
| Walking, hiking, and biking trails | 90% | 87% | 86% |
| Outdoor concert venue | 65 | 67 | 68 |
| Nature trails and nature interpretive centers | 68 | 63 | 62 |
| Swimming and sunbathing areas | 52 | 60 | 64 ^B |
| Picnicking areas and shelters | 54 | 60 | 62 |
| Playgrounds | 43 | 43 | 61 ^{BC} |
| Amphitheaters and cultural facilities | 49 | 54 | 48 |
| Waterparks and waterslides | 35 | 37 | 50 ^{BC} |
| Dog parks | 41 | 35 | 35 |
| Outdoor ice-skating areas | 34 | 33 | 42 ^C |
| Tennis courts | 32 | 38 | 41 ^B |
| Fishing areas | 34 ^C | 26 | 30 |
| Kayak launch | 33 | 28 | 26 |
| Youth soccer fields | 23 | 25 | 33 ^B |

| | North <i>n</i> =255- 256 | Central <i>n</i> =284- 285 | South <i>n</i> =247- 251 |
|--|--------------------------------|----------------------------------|--------------------------------|
| | <i>B</i> | <i>C</i> | <i>D</i> |
| Boating and sailing areas | 32% ^C | 24% | 27% |
| Youth summer camps | 21 | 23 | 34 ^{BC} |
| Youth softball and baseball fields | 19 | 25 | 34 ^{BC} |
| 18-hole golf courses | 26 | 27 | 24 |
| Mountain biking trails | 22 | 19 | 31 ^{BC} |
| Cross country skiing areas/Sledding runs | 27 | 25 | 24 |
| 9-hole golf courses | 27 | 27 | 22 |
| Overnight camping areas | 27 ^C | 17 | 26 ^C |
| Pickle ball courts | 28 | 23 | 21 |
| Youth football and lacrosse fields | 17 | 20 | 26 ^B |
| Skate parks and extreme sports parks | 15 | 12 | 24 ^{BC} |
| Disc golf | 14 ^{CD} | 8 | 8 |
| Equestrian trails and centers | 6 | 7 | 12 ^B |
| Cricket fields | 4 | 4 | 9 ^C |

Base=Those Answering

Multiple Responses Accepted

Q8. Please tell us if you or any member of your household has a need for each of the following types of parks and recreational facilities.

"B" (Northern County residents), "C" (Central County residents), "D" (Southern County residents) next to a percentage indicates a significant difference compared to the corresponding respondent region.

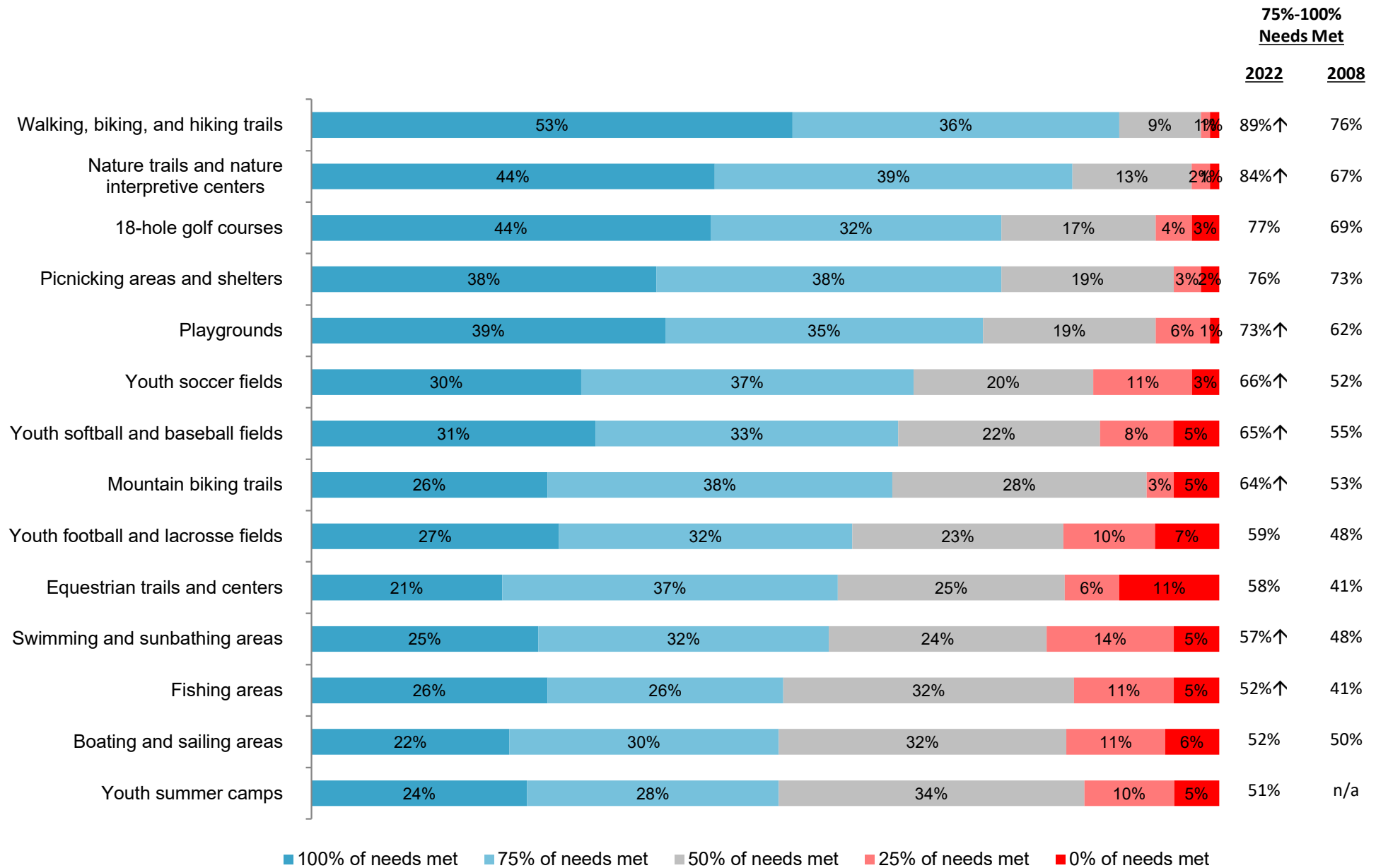
How Well Parks and Recreation Facilities Meet Needs

Residents who indicated a need for each of the 28 types of parks and recreation facilities were then asked to rate how well these types of parks and recreation facilities in Westchester County are meeting their needs.

The highest rated parks and recreation facilities with residents indicating between 75% and 100% of their needs are being met by Westchester County include: walking, hiking and biking trails (89%, up from 76% in 2008), nature trails and nature interpretive centers (84%, up from 67%), 18-hole golf courses (77%), picnicking areas and shelters (76%), and playgrounds (73%, up from 62%).

Even the parks and facilities with the lowest ratings for meeting residents' needs in 2022 showed improvements if they had been rated in 2008, including skate parks and extreme sports parks (up from 31% to 40%), cross-country skiing areas/sledding runs (up from 29% to 39%), overnight camping areas (up from 30% to 38%), and outdoor ice-skating areas (up from 30% to 35%). The lowest rated facilities in terms of meeting residents' needs in 2022 are pickle ball courts (26%).

How Well Parks and Recreation Facilities Meet Needs (continued)

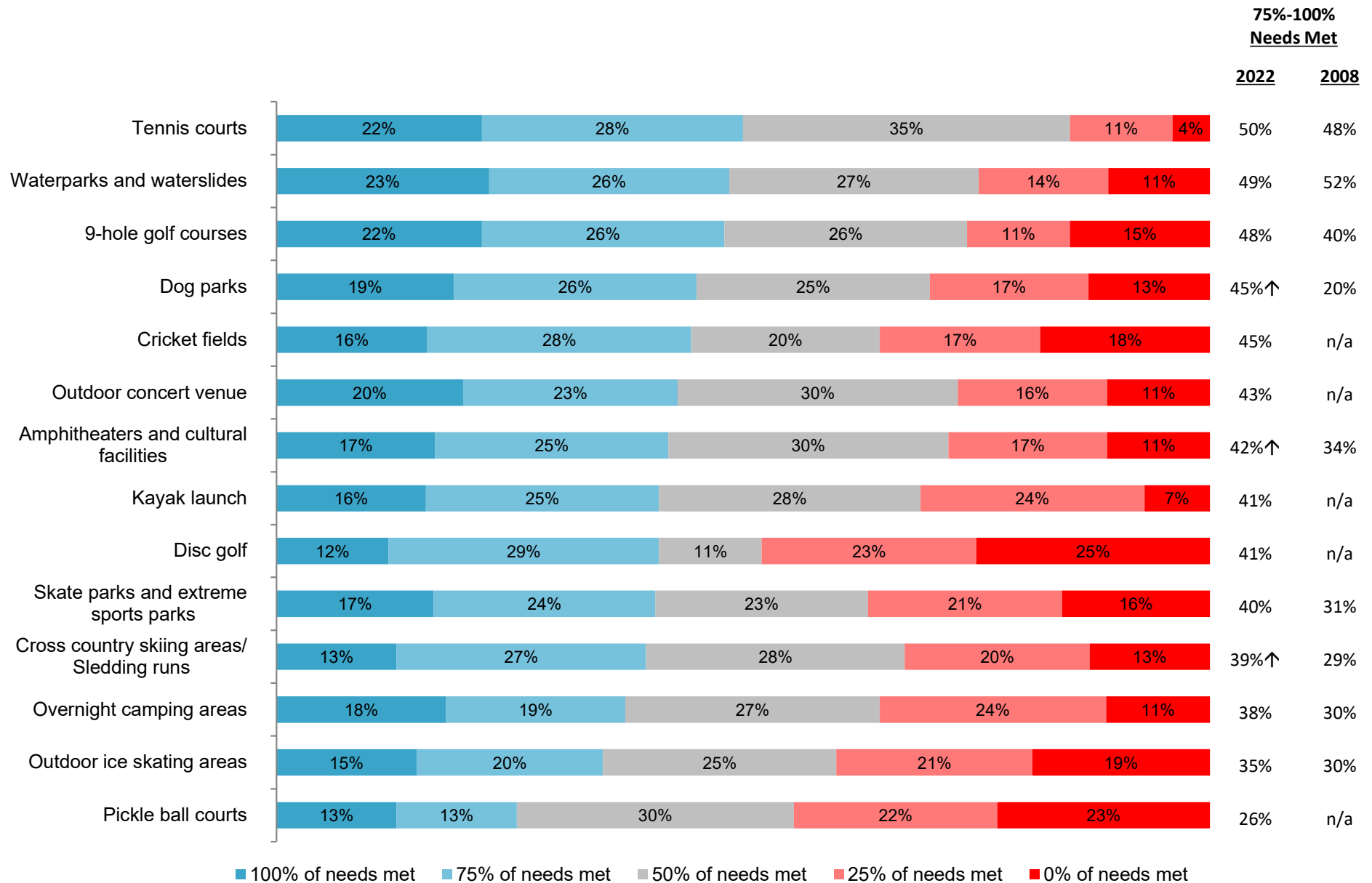


Base=Those answering who have a need for each facility (2022 n=67-695, 2008 n=52-593)

n/a=Not asked in 2008.

Q8A. Please rate all of the parks and recreation facilities of each type in Westchester County on a scale of 5 to 1, where 5 means they "100% meets the needs of your household" and 1 means they "do not meet the needs of your household".

How Well Parks and Recreation Facilities Meet Needs (continued)



Base=Those answering who have a need for each facility (2022 n=43-528, 2008 n=118-281)

n/a=Not asked in 2008.

Q8A. Please rate all of the parks and recreation facilities of each type in Westchester County on a scale of 5 to 1, where 5 means they "100% meets the needs of your household" and 1 means they "do not meet the needs of your household".

How Well Parks and Recreation Facilities Meet Needs (continued)

The results of this measure indicate that some residents' needs are being met more than others, depending on where in the County they reside.

In the chart below, parks and recreation facilities for which at least 70% of the region's residents indicated their needs are being mostly or fully (75%-100%) met by Westchester County parks and recreational facilities are highlighted in **green**. Those for which 40% or less of the region's residents' needs are being mostly or fully met are highlighted in **red**.

| | North n=11- 229 | Central n=11- 249 | South n=21- 217 |
|---|-----------------------|-------------------------|-----------------------|
| 75%-100% Needs Met | B | C | D |
| Walking, hiking, and biking trails | 92% ^D | 89% | 86% |
| Nature trails and nature interpretive centers | 87 | 85 | 79 |
| 18-hole golf courses | 72 | 80 | 78 |
| Picnicking areas and shelters | 72 | 78 | 77 |
| Playgrounds | 66 | 78 ^B | 75 |
| Youth soccer fields | 60 | 76 | 65 |
| Youth softball and baseball fields | 57 | 76 ^B | 62 |
| Mountain biking trails | 68 | 67 | 60 |
| Youth football and lacrosse fields | 50 | 76 ^{BD} | 55 |
| Equestrian trails and centers | 62* | 60* | 55 |
| Swimming and sunbathing areas | 50 | 57 | 61 |
| Fishing areas | 56 | 44 | 54 |
| Boating and sailing areas | 48 | 61 | 49 |
| Youth summer camps | 46 | 72 ^{BD} | 45 |

| | North n=11- 229 | Central n=11- 249 | South n=21- 217 |
|--|-----------------------|-------------------------|-----------------------|
| | B | C | D |
| Tennis courts | 47% | 51% | 51% |
| Waterparks and waterslides | 34 | 53 ^B | 55 ^B |
| 9-hole golf courses | 43 | 49 | 52 |
| Dog parks | 41 | 50 | 45 |
| Cricket fields | 16* | 65 ^{B*} | 50 ^{B*} |
| Outdoor concert venue | 42 | 44 | 42 |
| Amphitheatres and cultural facilities | 39 | 48 | 39 |
| Kayak launch | 41 | 44 | 39 |
| Disc golf | 40* | 34* | 47* |
| Skate parks and extreme sports parks | 31 | 33* | 47 |
| Cross country skiing areas/Sledding runs | 41 | 41 | 36 |
| Overnight camping areas | 34 | 43 | 39 |
| Outdoor ice-skating areas | 32 | 37 | 35 |
| Pickle ball courts | 23 | 29 | 26 |

Base=Those answering who have used each facility

*Caution: Small Base

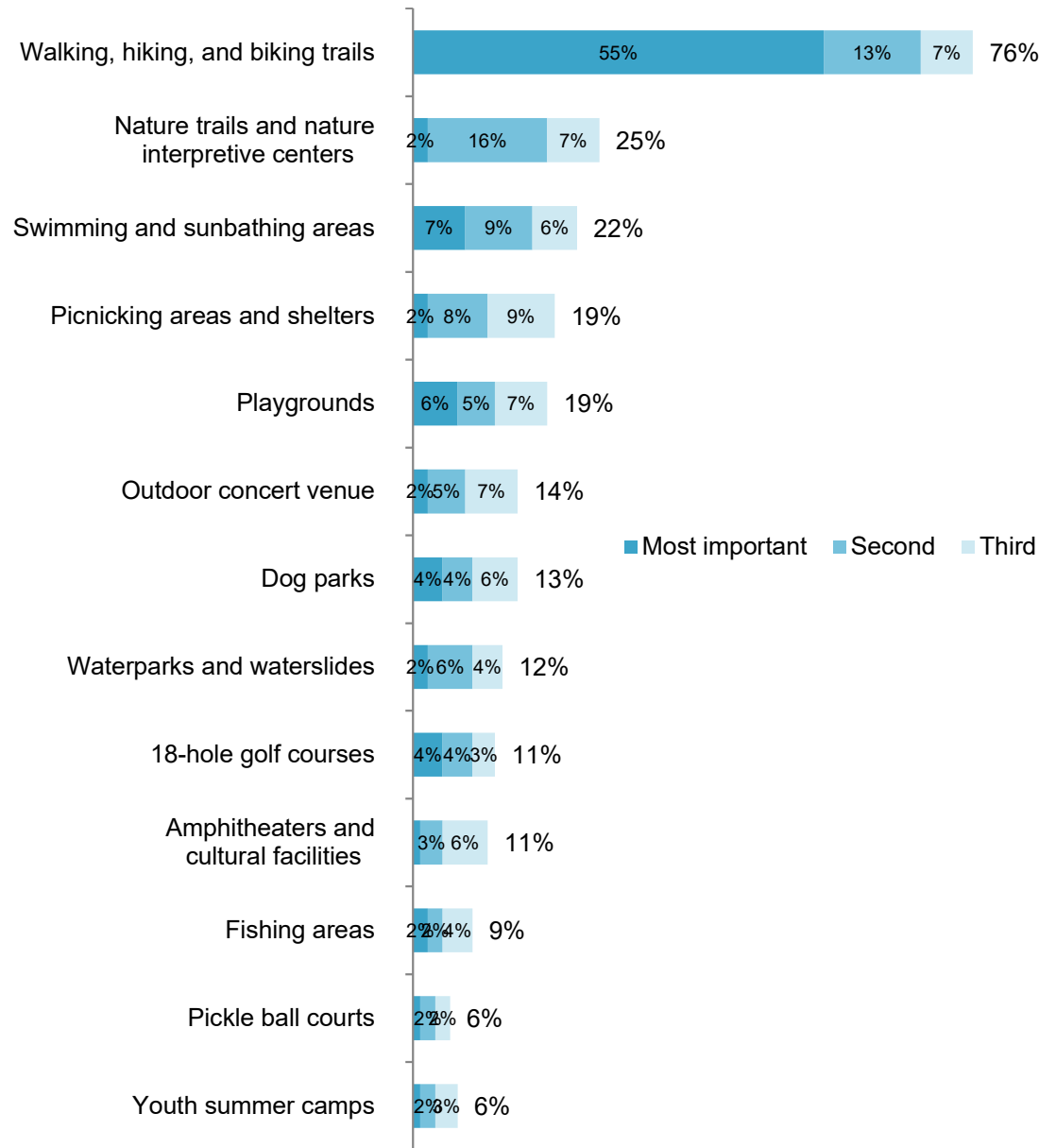
Q8A. Please rate all of the parks and recreation facilities of each type in Westchester County on a scale of 5 to 1, where 5 means they "100% meets the needs of your household" and 1 means they "do not meet the needs of your household".

"B" (Northern County residents), "C" (Central County residents), "D" (Southern County residents) next to a percentage indicates a significant difference compared to the corresponding respondent region.

Most Important Types of Recreation Facilities for Westchester County to Provide

From the list of 28 parks and recreation facilities, the residents surveyed were asked to select the three that are most important for Westchester County to provide for their household in County Parks.

Based on the sum of their top three choices, the most important parks and recreation facilities to provide are walking, hiking and biking trails (76%). In fact, more than one-half (55%) selected this as their first choice.



Base=Total Sample (n=792)

Top Mentions

Q9A-C. Which three do you feel are most important for Westchester County to provide for your household in County parks?

Note: Percentages not shown equal 1% or less.

Most Important Types of Recreation Facilities for Westchester County to Provide (continued)

While walking, hiking, and biking trails tops the list of important parks and recreation facilities across all three regions of the County, this proportion was somewhat lower in the South (69%) as compared to the North (84%) and Central (78%) regions.

Instead, those in the Southern region were more likely than those in the North to chose the following as important: swimming and sunbathing areas (27% vs. 16%), playgrounds (23% vs. 14%), and waterparks and waterslides (16% vs. 7%).

| Three Most Important | North n=256 | Central n=285 | South n=251 |
|---|------------------|------------------|-----------------|
| | B | C | D |
| Walking, biking, and hiking trails | 84% ^D | 78% ^D | 69% |
| Nature trails and nature interpretive centers | 29 ^D | 25 | 21 |
| Swimming and sunbathing areas | 16 | 21 | 27 ^B |
| Picnicking areas and shelters | 19 | 19 | 19 |
| Playgrounds | 14 | 18 | 23 ^B |
| Outdoor concert venue | 14 | 17 | 13 |
| Dog parks | 13 | 17 | 12 |
| Waterparks and waterslides | 7 | 11 | 16 ^B |
| 18-hole golf courses | 13 | 10 | 10 |
| Amphitheaters and cultural facilities | 11 | 13 | 10 |
| Fishing areas | 9 | 6 | 10 |
| Pickle ball courts | 8 | 6 | 4 |
| Youth summer camps | 6 | 5 | 6 |
| Mountain biking trails | 7 ^C | 2 | 6 |

| | North n=256 | Central n=285 | South n=251 |
|--|----------------|------------------|----------------|
| | B | C | D |
| Tennis courts | 5% | 7% | 3% |
| Kayak launch | 7 ^D | 4 | 3 |
| Youth soccer fields | 4 | 3 | 5 |
| Boating and sailing areas | 4 | 3 | 5 |
| Equestrian trails and centers | 2 | 3 | 6 ^B |
| Overnight camping areas | 3 | 5 | 4 |
| 9-hole golf courses | 4 | 4 | 3 |
| Youth softball and baseball fields | 2 | 2 | 4 |
| Outdoor ice skating areas | 2 | 4 | 2 |
| Cross country skiing areas/Sledding runs | 4 | 2 | 1 |
| Skate parks and extreme sports parks | 1 | 1 | 2 |
| Youth football and lacrosse fields | 1 | 1 | 2 |
| Disc golf | <1 | 2 | 1 |
| Cricket fields | - | - | <1 |

Base=Total Sample

Q9A-C. Which three do you feel are most important for Westchester County to provide for your household in County parks?

"B" (Northern County residents), "C" (Central County residents), "D" (Southern County residents) next to a percentage indicates a significant difference compared to the corresponding respondent region.

Benefits of Park and Recreation Facilities

The County residents surveyed were asked to rate their agreement with 10 different benefits being provided by parks, trails, recreation facilities, and services in Westchester County. Overall, there are four benefits that almost all residents agree are provided:

- Improves physical health and fitness (97%),
- Preserves open space and the environment (96%),
- Makes Westchester County a more desirable place to live (95%), and
- Improves mental health and reduces stress (95%).

In fact, about seven in ten or more strongly agree that each of these are benefits of Westchester County parks, trails, recreations facilities and services (69%-78%).

At least three-fourths of the residents surveyed agree that each of the following is a benefit provided by Westchester County parks, trails, recreations facilities and services:

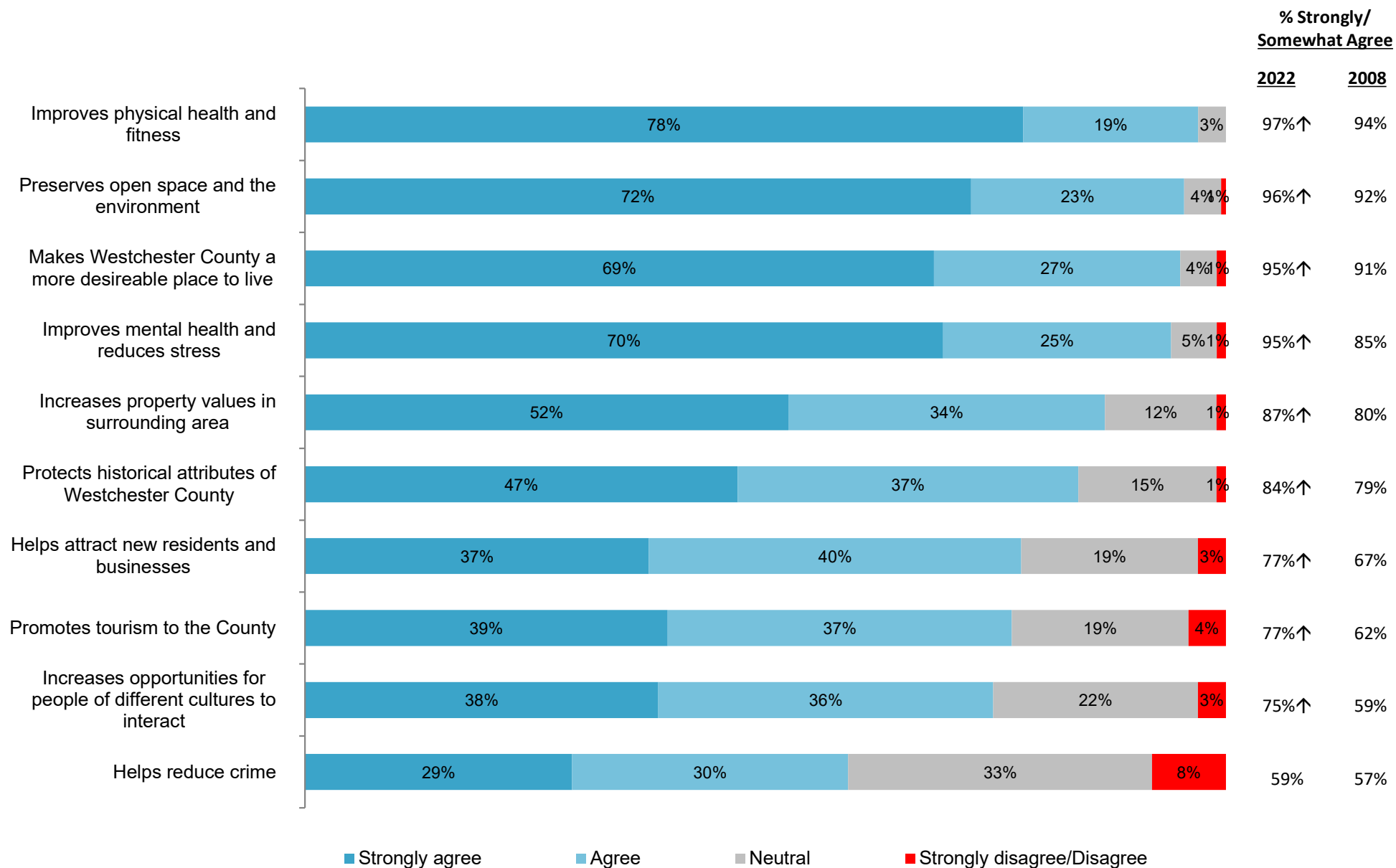
- Increases property values in the surrounding area (87%),
- Protects historical attributes of Westchester County (84%),
- Helps attract new residents and businesses (77%),
- Promotes tourism to the County (77%), and
- Increases opportunities for people of different cultures to interact (75%).

Compared to 2008, agreement with these benefit statements has increased in 2022.

While residents are least likely to agree that the parks and facilities help reduce crime, more than one-half still agreed that this is a benefit (59%).

When asked if there are any other benefits that they receive, about one in ten (9%) said yes, most often citing general positive quality of life (2%), promoting family time (2%), just having something to do (1%), advocating appreciation of the environment and nature (1%), positive health benefits (1%), and opportunities for social interactions (1%).

Benefits of Park and Recreation Facilities (continued)



Benefits of Park and Recreation Facilities (continued)

Across the three regions of Westchester County, residents' agreement with the benefit statements were relatively consistent, with two exceptions. Residents of the Northern region tended to be the most likely to agree that Westchester County parks, trails, recreation facilities, and services preserve open space and the environment (98% vs. 94%-95%), while those in the Southern region were the most likely to agree that they help reduce crime (65% vs. 53%-57%).

| % Strongly/Somewhat Agree | North n=256 | Central n=282- 285 | South n=250- 251 |
|--|-----------------|--------------------------|------------------------|
| Improves physical health and fitness | 98% | 96% | 97% |
| Preserves open space and the environment | 98 ^C | 94 | 95 |
| Makes Westchester County a more desirable place to live | 97 | 94 | 95 |
| Improves mental health and reduces stress | 95 | 96 | 94 |
| Increases property values in surrounding area | 89 | 85 | 85 |
| Protects historical attributes of Westchester County | 86 | 83 | 83 |
| Helps attract new residents and businesses | 76 | 78 | 78 |
| Promotes tourism to the County | 79 | 73 | 77 |
| Increases opportunities for people of different cultures to interact | 71 | 78 | 75 |
| Helps reduce crime | 57 | 53 | 65 ^C |

Base=Those answering

Q11. Please indicate your level of agreement with the benefit being provided by parks, trails, and recreation facilities.

"B" (Northern County residents), "C" (Central County residents), "D" (Southern County residents) next to a percentage indicates a significant difference compared to the corresponding respondent region.

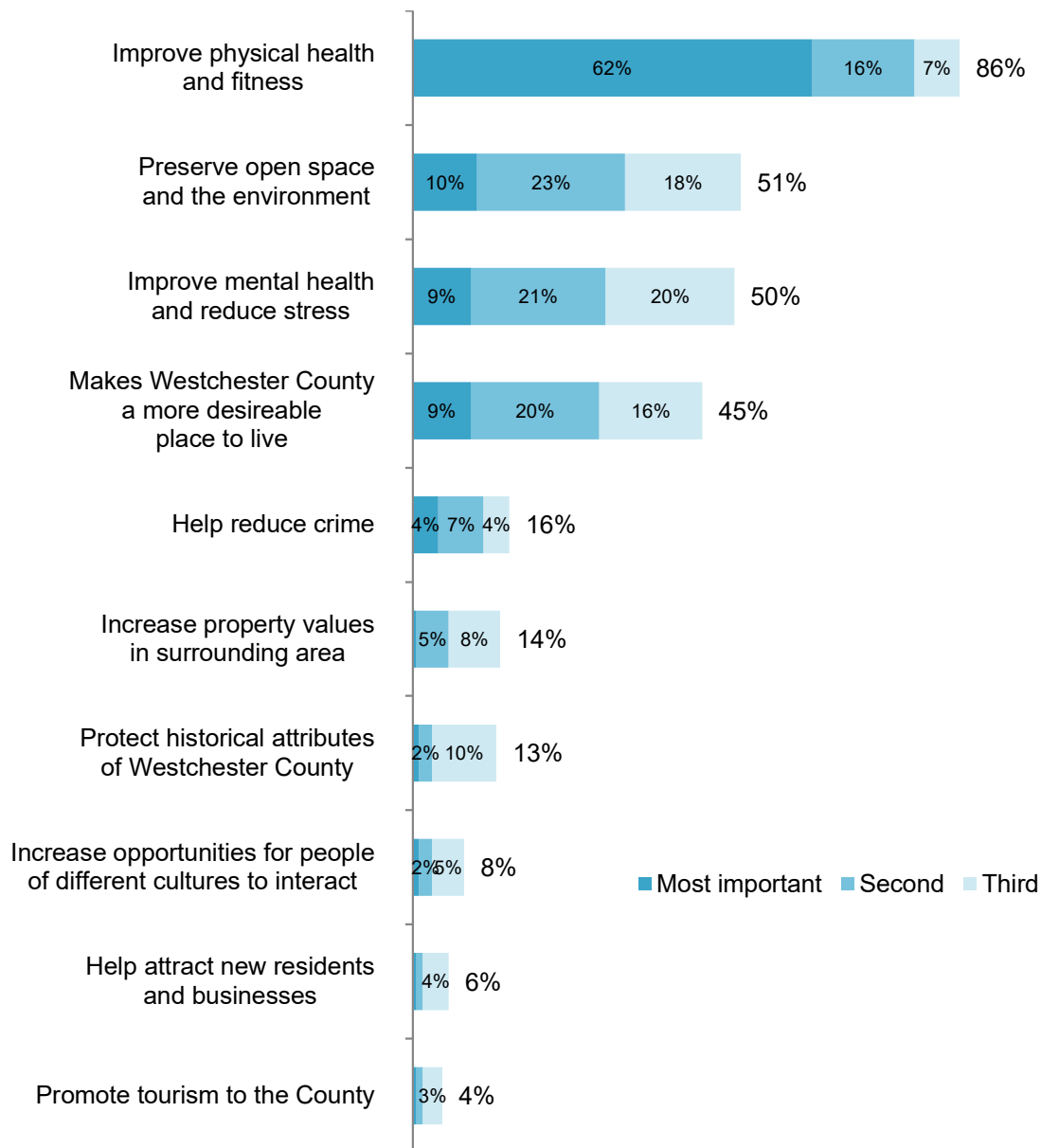
Most Important Benefits of Park and Recreation Facilities

From the list of 10 potential benefits provided by Westchester County parks, trails, recreation facilities and services, the residents surveyed were asked to select the three that are most important to them and members of their household.

Based on the sum of their top three choices, the most important benefit is improving physical health and fitness (86%). In fact, more than six in ten (62%) said this is the most important benefit.

About one-half selected the following as one of their top three choices:

- Preserving open space and the environment (51%),
- Improving mental health and reducing stress (50%), and
- Making Westchester County a more desirable place to live (45%).



Base=Total Sample (n=792)

Q12A-C. Which three do you feel are most important to you and members of your household?

Note: percentages not shown equal 1% or less.

Most Important Benefits of Park and Recreation Facilities (continued)

While residents across all three regions of Westchester County tended to select similar benefits as the three most important, there are a few differences that stood out. Residents of the Southern region were the least likely to select preserving open space and the environment as one of the top three important benefits (43% vs. 53%-59%) but the most likely to select helping reduce crime (26% vs. 8%-10%).

| Three Most Important Benefits | North <i>n</i> =256 | Central <i>n</i> =285 | South <i>n</i> =251 |
|--|------------------------|--------------------------|------------------------|
| Improves physical health and fitness | 89% ^D | 88% | 82% |
| Preserves open space and the environment | 59 ^D | 53 ^D | 43 |
| Improves mental health and reduces stress | 54 | 51 | 48 |
| Makes Westchester County a more desirable place to live | 42 | 46 | 46 |
| Helps reduce crime | 8 | 10 | 26 ^{BC} |
| Increases property values in surrounding area | 11 | 12 | 17 |
| Protects historical attributes of Westchester County | 14 | 11 | 13 |
| Increases opportunities for people of different cultures to interact | 5 | 12 ^B | 8 |
| Helps attract new residents and businesses | 7 | 6 | 5 |
| Promotes tourism to the County | 5 | 3 | 4 |

Base = Total Sample

Q12A-C. Which three do you feel are most important to you and members of your household?

"B" (Northern County residents), "C" (Central County residents), "D" (Southern County residents) next to a percentage indicates a significant difference compared to the corresponding respondent region.

Reasons for Not Using Westchester County Parks, Trails, Facilities and Programs More Often

From a list of 21 potential reasons that might prevent them or members of their household from using parks, trails, recreation facilities, or programs of the Westchester County Department of Parks, Recreation and Conservation more often, the residents surveyed in 2022 most often indicated:

- They don't know what is being offered (45%),
- They use city and town parks and facilities (36%),
- The fees are too high (35%),
- They do not know the locations of parks and facilities (31%),
- Parks and facilities are too crowded (30%),
- Parks are too far from their residence (30%), and/or
- A program or facility is not offered (30%).

Looking at these reasons from a broader perspective, we can see that one-half of the residents surveyed (50%) selected responses related to a lack of knowledge, while four in ten selected reasons related to convenience issues, or lack thereof (41%).



Base=Those answering (n=783-792)

Q14. Please tell us if any of the following are reasons that prevent you or other members of your household from using parks, trails, recreations facilities, or programs of the Westchester County Department of Parks, Recreation and Conservation more often.

Reasons for Not Using Westchester County Parks, Trails, Facilities and Programs More Often (continued)

While there are general similarities across the three regions of the County in terms of residents' reasons for not using Westchester County parks and facilities more often, a few differences emerged.

Specifically, those in the Central tended to be the most likely to select reasons related to lack of knowledge (56% vs. 44%-50%)

South County residents were more likely than those in the North and Central regions to select several reasons for not using Westchester County parks and facilities more often, including poor maintenance of the facilities (33% vs. 23%) and/or parks (28% vs. 19%), insufficient security (33% vs. 17%-19%), lack of facilities and activities for senior citizens (25% vs 14%), and/or poor customer service by staff (15% vs 8%-9%).

Central and South County residents were more likely than those in the North to say they use city and town parks and facilities (42% and 38% respectively vs. 29%).

When asked if there are any other reasons that prevent them from using the parks and facilities more often, 7% said yes, most often citing things out of the County's control such as a lack of personal time (1%), COVID (1%), and the respondent's personal health (1%), while a few (1%), however cited other park users not cleaning up after their dogs or having their dogs on a leash.

| | North n=255 -256 | Central n=280- 285 | South n=245 -251 |
|---|------------------------|--------------------------|------------------------|
| Net: Lack of knowledge | 44% | 56% ^B | 50% |
| I do not know what is being offered | 39 | 52 ^B | 44 |
| I do not know locations of parks and facilities | 27 | 38 ^{BD} | 30 |
| I am not aware which are County parks | 27 | 36 ^{BD} | 26 |
| Net: Inconvenience | 37 | 40 | 45 |
| Lack of parking | 17 | 22 | 24 |
| Program times are not convenient | 17 | 21 | 17 |
| Registration for activities is difficult | 11 | 14 | 17 |
| Park operating hours are not convenient | 8 | 12 | 14 ^B |
| Lack of handicap accessibility | 5 | 7 | 11 ^B |
| I use city and town parks and facilities | 29 | 42 ^B | 38 ^B |
| Fees are too high | 36 | 30 | 38 |
| Parks and facilities are too crowded | 30 | 28 | 31 |
| Parks are too far from our residence | 30 | 31 | 30 |
| Program or facility is not offered | 27 | 28 | 34 |
| Facilities are not well maintained | 23 | 23 | 33 ^{BC} |
| Security is insufficient | 19 | 17 | 33 ^{BC} |
| Parks are not well maintained | 19 | 19 | 28 ^{BC} |
| Recreation facilities are too far from our residence | 17 | 23 | 23 |
| Lack of trails | 14 | 19 | 22 ^B |
| Lack of facilities and activities for senior citizens | 14 | 14 | 25 ^{BC} |
| Poor customer service by staff | 9 | 8 | 15 ^{BC} |
| Lack of transportation | 6 | 9 | 12 ^B |

Base=Those answering

Q14. Please tell us if any of the following are reasons that prevent you or other members of your household from using parks, trails, recreations facilities, or programs of the Westchester County Department of Parks, Recreation and Conservation more often.

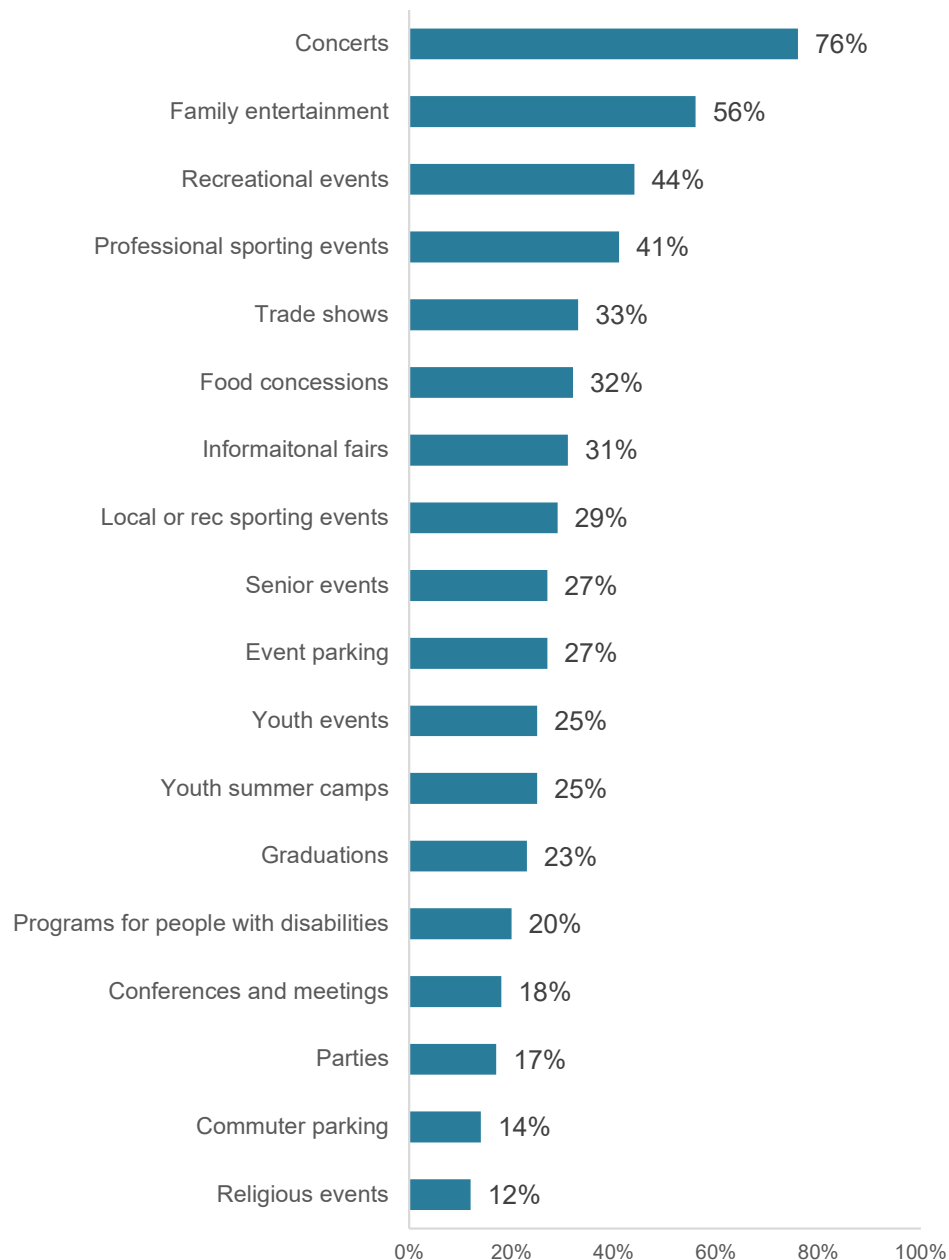
"B" (Northern County residents), "C" (Central County residents), "D" (Southern County residents) next to a percentage indicates a significant difference compared to the corresponding respondent region.

Desired Events/Services at Westchester County Center

For the past few years, Westchester County Parks has worked with local and state officials to transform the Westchester County Center into a field hospital utilized for administering COVID-19 vaccinations. Before the County Center can reopen at a date to be determined, they will begin the process of reimagining the facility for Westchester residents as a civic center for recreation and public interest events and commercial activities.

The residents surveyed in 2022 were asked which events or services at the Westchester County Center they would most like to see return or improved.

From a list of 18 possibilities, the residents selected concerts most often (76%), followed by family entertainment (56%), recreational events (44%), and professional sporting events (41%).



Desired Events/Services at Westchester County Center (continued)

Aside from residents across all three regions most often selecting concerts as the events they would like to see return to the County Center, those in the Southern and Central regions were often more likely than those in the North to express interest in many of the events and services.

| | North n=256 | Central n=285 | South n=251 |
|---------------------------------------|----------------|------------------|------------------|
| Concerts | 77% | 74% | 76% |
| Family entertainment | 49 | 58 ^B | 61 ^B |
| Recreational events | 31 | 45 ^B | 52 ^B |
| Professional sporting events | 39 | 43 | 42 |
| Trade shows | 29 | 36 | 35 |
| Food concessions | 24 | 32 | 37 ^B |
| Informational fairs | 25 | 32 ^B | 34 ^B |
| Local or rec sporting events | 24 | 30 | 33 ^B |
| Senior events | 20 | 24 | 34 ^{BC} |
| Event parking | 22 | 25 | 31 ^B |
| Youth events | 15 | 25 ^B | 33 ^{BC} |
| Youth summer camps | 17 | 24 ^B | 31 ^B |
| Graduations | 16 | 22 | 29 ^B |
| Programs for people with disabilities | 16 | 19 | 25 ^B |
| Conferences and meetings | 12 | 20 ^B | 21 ^B |
| Parties | 11 | 14 | 23 ^{BC} |
| Commuter parking | 8 | 14 ^B | 18 ^B |
| Religious events | 5 | 10 ^B | 20 ^{BC} |

Base=Total Sample

Q16. Which events or services at the Westchester County Center would you most like to see return or improved?

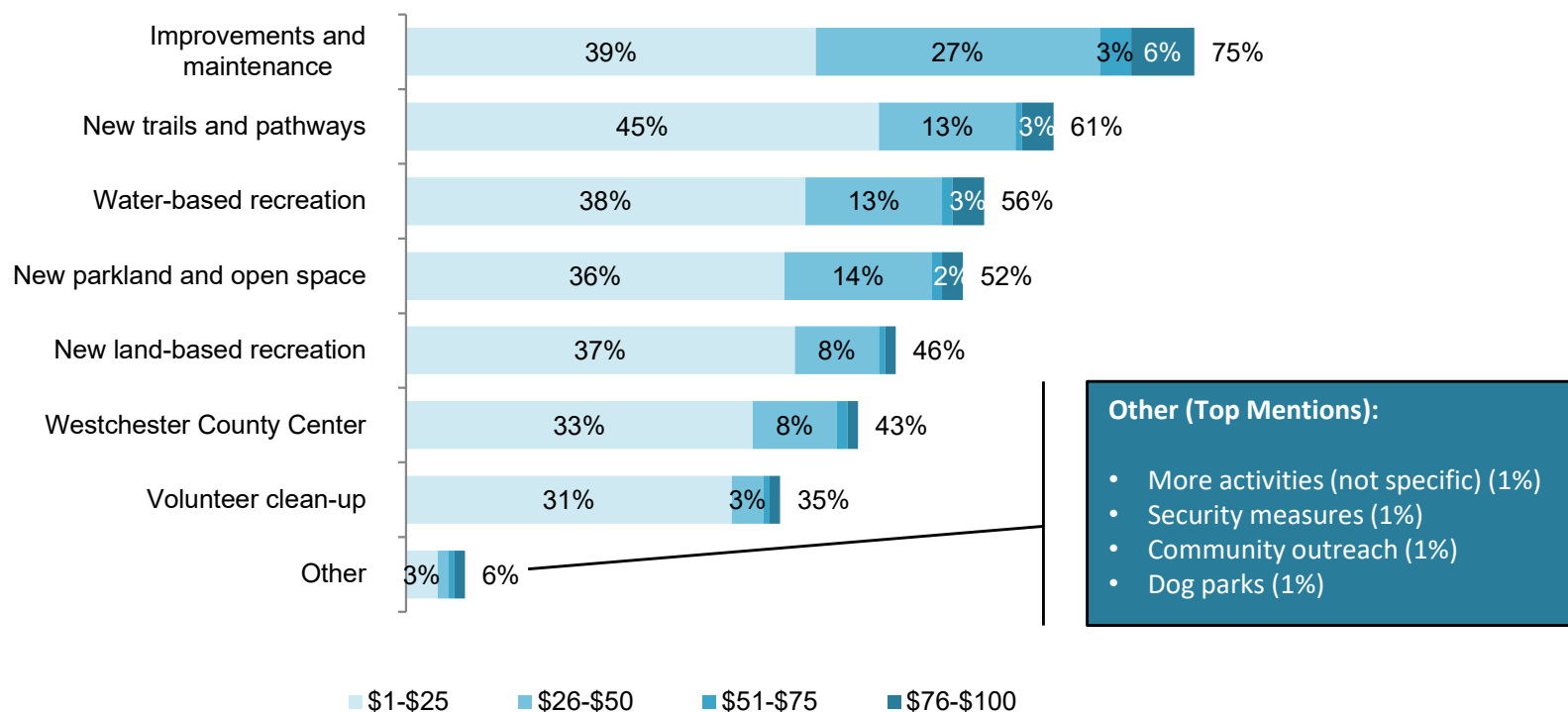
Multiple Responses Accepted

"B" (Northern County residents), "C" (Central County residents), "D" (Southern County residents) next to a percentage indicates a significant difference compared to the corresponding respondent region.

Investing in the Westchester County Park System

The County residents surveyed were asked to imagine they have been given \$100 to invest in the Westchester County Park System over seven possible categories, and to determine how much they would allocate to each category.

The residents were most likely to allocate funds to improvements and maintenance of existing Westchester County parks (75%), followed by new trails and pathways (61%), water-based recreation (56%) and/or new parkland and open space (52%).



Base=Total Sample (n=792)

Q18. Imagine you have been given \$100 to invest in the Westchester County Park System over 7 possible categories. How much of this \$100 would you allocate to each category?

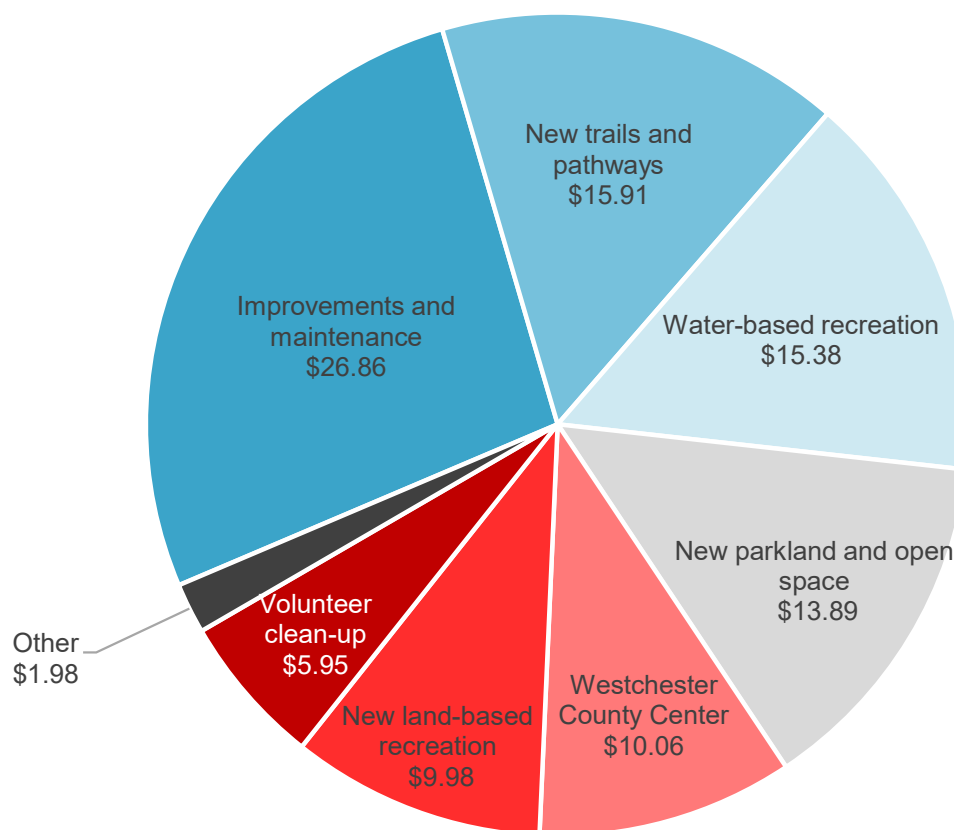
Note: Percentages not shown equal 1% or less.

Investing in the Westchester County Park System (continued)

On average, these residents would allocate the largest sums to improvements and maintenance of existing Westchester County parks (\$26.86 out of \$100), followed by an almost even division of funds among Development of new trails and pathways, i.e., walking, hiking and biking trails, etc. (\$15.91), development of water-based recreation, i.e., swimming facilities, boating and fishing areas, beaches, etc. (\$15.38), and acquisition of new parkland and open space (\$13.89).

These residents would allocate an average of about 10% of the funds to reimagining Westchester County Center (\$10.06) and development of new land-based recreation, i.e., campgrounds, picnic areas, golf courses, ball fields, etc. (\$9.98).

Residents would invest the smallest level of funds in volunteer clean-up opportunities (\$5.95).



Investing in the Westchester County Park System (continued)

Compared to those in the Central and South regions, residents in Northern Westchester County tended to allocate the largest average amount to acquisition of new parkland and open space (\$16.74), while those in the Southern region tended allocated the largest amounts to development of new land-based recreation (\$11.57) and volunteer clean-up opportunities (\$7.83).

| Average Allocation | North n=256 | Central n=285 | South n=251 |
|--|----------------------|------------------|----------------------|
| Improvements and maintenance of existing Westchester County parks | \$27.43 | \$27.32 | \$26.10 |
| Development of new trails and pathways, i.e., walking, hiking, and biking trails, etc. | \$17.25 | \$14.96 | \$15.49 |
| Development of water-based recreation, i.e., swimming facilities, boating and fishing areas, beaches, etc. | \$13.64 | \$15.68 | \$16.53 |
| Acquisition of new parkland and open space | \$16.74 ^D | \$14.04 | \$11.59 |
| Reimagining Westchester County Center | \$9.27 | \$12.08 | \$9.33 |
| Development of new land-based recreation, i.e., campgrounds, picnic areas, golf courses, ball fields, etc. | \$7.81 | \$10.10 | \$11.57 ^B |
| Volunteer clean-up opportunities | \$4.65 | \$4.63 | \$7.83 ^{BC} |
| Other | \$3.20 | \$1.19 | \$1.55 |

Base=Total Sample

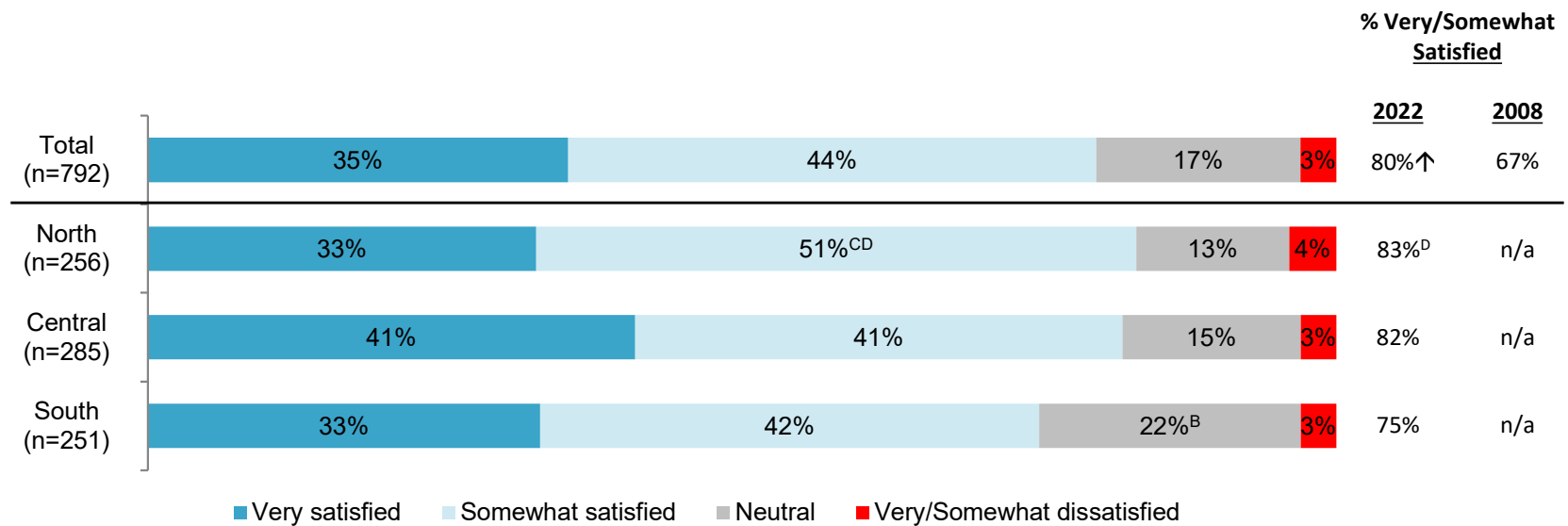
Q18. Imagine you have been given \$100 to invest in the Westchester County Park System over 7 possible categories. How much of this \$100 would you allocate to each category?

"B" (Northern County residents), "C" (Central County residents), "D" (Southern County residents) next to a percentage indicates a significant difference compared to the corresponding respondent region.

Satisfaction with Overall Value Received from Westchester County Department of Parks, Recreation and Conservation

When asked to rate their satisfaction with the overall value their household receives from Westchester County Department of Parks, Recreation, and Conservation, eight in ten residents surveyed in 2022 (80%) indicated they are very or somewhat satisfied (up from 67% in 2008). About one-third (35%) specifically said they are very satisfied.

By region, residents of Southern Westchester County tended to be the least likely to indicate they are very or somewhat satisfied (75%).



Base=Total Sample (for comparability, 2008 rebased on Those Answering/excluding Don't know n=700)

2022 Q19/2008 Q22.. Please rate your satisfaction with the overall value your household receives from the Westchester County Department of Parks, Recreation, and Conservation. "B" (Northern County residents), "C" (Central County residents), "D" (Southern County residents) next to a percentage indicates a significant difference compared to the corresponding respondent region.

Effect of COVID-10 Pandemic on Use of Westchester County's Outdoor Parks and Recreation Facilities

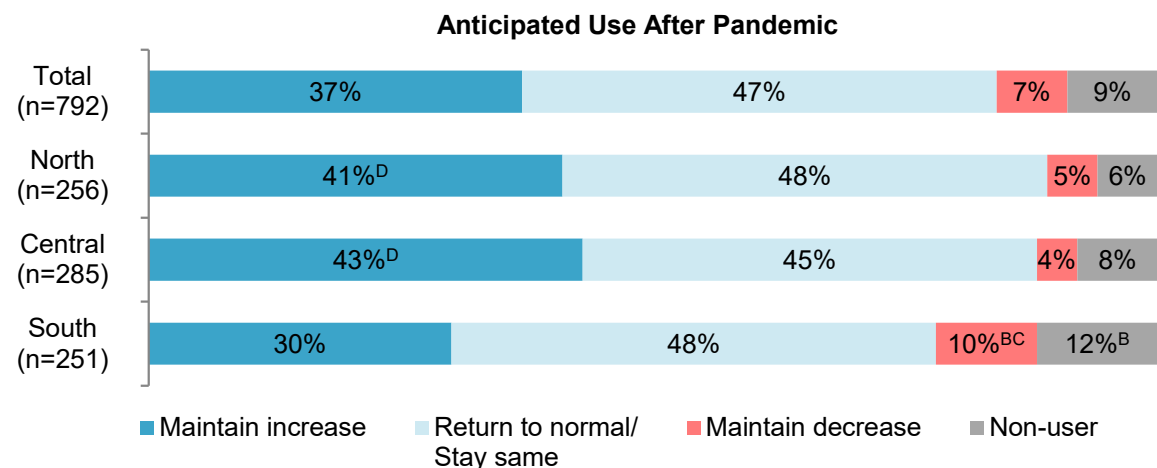
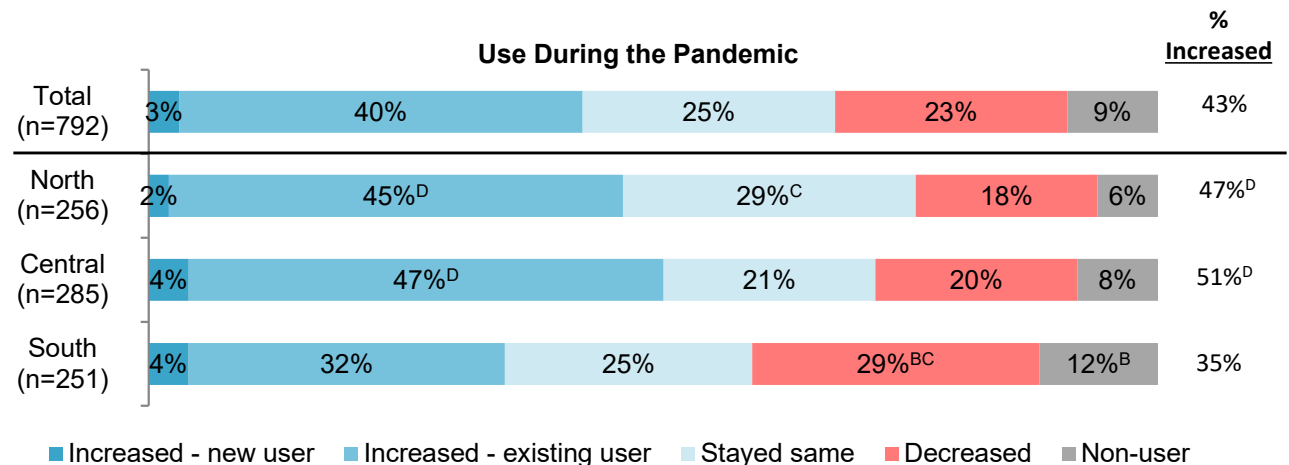
The residents surveyed in 2022 were asked whether their household's use of Westchester County's outdoor parks and recreation facilities increased, stayed the same or decreased in 2020 during the height of the COVID-19 pandemic, and if it increased, whether they had used these parks and recreation facilities prior to the pandemic.

Overall, 43% of County residents indicated their use of County parks and recreation facilities increased during this time, with 3% being new users. Close to one-fourth (23%), however, said their use decreased.

Residents of North and Central Westchester County were more likely than those in the South to have increased their use (47%-51% vs. 35%), while those in the South were more likely to have decreased their use (29% vs. 18%-20%).

More than one-third of the residents (37%) plan to maintain their increased use of Westchester County parks and recreation facilities, compared to only 7% who plan to maintain a decrease, for a net overall post-pandemic increase.

North and Central County residents are most likely to say they will maintain increased use (41%-43% vs. 30% of South County residents).



Base=Total Sample

Q20. In 2020, during the height of the COVID-19 pandemic, did your household's use of Westchester County's outdoor parks and recreation facilities increase, stay the same or decrease?

Q20A. Did you or anyone in your household use Westchester County's outdoor parks and recreation facilities prior to the pandemic?

Q20B. As the pandemic starts to wind down, does your household plan to maintain this increased/decreased usage of Westchester County's outdoor parks and recreation facilities, or do you anticipate returning to your prior usage levels?

"B" (Northern County residents), "C" (Central County residents), "D" (Southern County residents) next to a percentage indicates a significant difference compared to the corresponding respondent region.

Demographic Characteristics of Respondents

| | Total | North | Central | South |
|---------------------|----------|-----------------------|-----------------------|-------------------|
| | | B | C | D |
| Age | n= (647) | (209) | (231) | (207) |
| 18-24 | 2% | 1% | 1% | 3% |
| 25-34 | 12 | 8 | 9 | 17 ^{BC} |
| 35-44 | 19 | 17 | 23 | 18 |
| 45-54 | 21 | 14 | 26 ^B | 22 ^B |
| 55-64 | 21 | 26 | 19 | 19 |
| 65-74 | 18 | 25 ^{CD} | 15 | 15 |
| 75+ | 7 | 9 | 8 | 6 |
| Mean (years) | 52.9 | 56.6 ^{CD} | 52.6 | 50.2 |
| Gender | n= (745) | (248) | (264) | (233) |
| Female | 51% | 50% | 51% | 52% |
| Male | 48 | 49 | 49 | 48 |
| Non-binary | <1 | 1 | - | - |
| Household Income | n= (538) | (175) | (183) | (180) |
| <\$25,000 | 5% | 2% | 5% | 8% ^B |
| \$25,000-\$49,999 | 8 | 3 | 5 | 13 ^{BC} |
| \$50,000-\$99,999 | 24 | 20 | 20 | 28 |
| \$100,000-\$199,999 | 29 | 35 ^D | 30 | 24 |
| \$200,000-\$299,999 | 17 | 21 | 19 | 13 |
| \$300,000+ | 18 | 20 | 21 | 14 |
| Mean | \$164.7K | \$184.1K ^D | \$179.8K ^D | \$142.0K |
| Hispanic/Latino | n= (698) | (233) | (248) | (217) |
| Yes | 20% | 14% | 16% | 26% ^{BC} |

| | Total | North | Central | South |
|------------------------|----------|-------------------|------------------|------------------|
| | | B | C | D |
| Number of People in HH | n= (731) | (240) | (265) | (226) |
| One | 12% | 10% | 12% | 14% |
| Two | 32 | 36 | 30 | 31 |
| Three | 21 | 24 | 18 | 22 |
| Four or more | 35 | 30 | 40 | 33 |
| Mean (# of people) | 3.0 | 2.9 | 3.1 | 3.0 |
| Ages of People in HH | n= (721) | (232) | (264) | (225) |
| <5 years old | 12% | 12% | 11% | 13% |
| 5-9 | 14 | 10 | 16 ^B | 15 |
| 10-14 | 17 | 10 | 21 ^B | 20 ^B |
| 15-19 | 15 | 15 | 19 | 14 |
| 20-24 | 15 | 18 | 14 | 13 |
| 25-34 | 22 | 19 | 16 | 28 ^{BC} |
| 35-44 | 23 | 20 | 28 ^B | 23 |
| 45-54 | 29 | 24 | 33 ^B | 29 |
| 55-64 | 31 | 37 ^C | 26 | 31 |
| 65+ | 30 | 37 ^D | 29 | 26 |
| Race/Ethnicity* | n= (645) | (215) | (232) | (198) |
| White/Caucasian | 80% | 94% ^{CD} | 79% ^D | 69% |
| African-American/Black | 12 | 4 | 11 ^B | 20 ^{BC} |
| Asian-American/Asian | 5 | 2 | 10 ^{BD} | 4 |
| Hispanic/Latino | 2 | <1 | 2 | 4 ^B |
| Other | 4 | 1 | 5 ^B | 6 ^B |

Base=Those Answering
QD1, QD2, QD3, QD4, QD5, QD6, QD6A

*Multiple Responses Accepted

"B" (Northern County residents), "C" (Central County residents), "D" (Southern County residents) next to a percentage indicates a significant difference compared to the corresponding respondent region.

Appendix

Survey

WBA Research
22-508
April 2022

Westchester County, New York Community Interest and Opinion Survey
Westchester County Department of Parks, Recreation, and Conservation

Quotas: North Region (n=250), Central Region (n=250), South Region (n=250)

SCREENER

S3. Are you at least 18 years of age or older?

- 01 Under 18 → THANK AND TERMINATE
02 18 or older → CONTINUE

IF S3(01) THANK AND TERMINATE:

Thank you for your time. Those are all the questions we have for you today.

Otherwise, ASK:

S4. What is your home zip code?

[FORCE 5 DIGITS]

99999 Don't know → THANK AND TERMINATE

ASK EVERYONE:

Q1. Please tell us which of the following Westchester County Parks you or a member of your household have visited in the past 12 months.

| | Yes | No |
|---|-----|----|
| A Blue Mountain Reservation | 01 | 97 |
| B Bronx River Parkway Reservation/Pathway | 02 | 97 |
| C Croton Gorge Park | 03 | 97 |
| D Croton Point Park/Beach | 04 | 97 |
| E Cranberry Lake Preserve | 05 | 97 |
| F Edith G Read Wildlife Sanctuary | 06 | 97 |
| G Glen Island Park/Beach | 07 | 97 |
| H George's Island Park | 08 | 97 |
| I Hilltop Hanover Farm | 09 | 97 |
| J Kensico Dam Plaza | 10 | 97 |
| K Kingsland Point Park | 11 | 97 |
| L Lenox Preserve | 12 | 97 |
| M Marshlands Conservancy | 13 | 97 |
| N Mountain Lakes Park | 14 | 97 |
| O Pocantico Lake | 15 | 97 |
| P Ridge Road Park | 16 | 97 |
| Q Saxon Woods Park/Pool | 17 | 97 |
| R Silver Lake Preserve | 18 | 97 |

WBA Research
22-508
April 2022

| | | | |
|---|-------------------------------|----|----|
| S | Sprain Ridge Park/Pool | 19 | 97 |
| T | Tibbetts Brook Park/Pool | 20 | 97 |
| U | V.E. Macy Park/Woodlands Lake | 21 | 97 |
| V | Ward Pound Ridge Reservation | 22 | 97 |
| W | Willson's Woods Park/Pool | 23 | 97 |

IF Q1A-Q1W ALL (97), SKIP TO Q3.

IF ONLY ONE RESPONSE (01-23) IN Q1, FORCE SAME IN Q2A THEN SKIP TO Q3.

THOSE WHO HAVE USED AT LEAST TWO PARKS [SELECTED TWO OR MORE (01-23) FROM Q1], ASK Q2A:

Q2A. Which one of these parks do you and members of your household visit most often? [SHOW ONLY SELECTED PARKS FROM Q1. READ LIST IF NECESSARY.]

IF ONLY TWO RESPONSES IN Q1 (01-23), FORCE REMAINING RESPONSE IN Q2B AND SKIP TO Q3.

THOSE WHO HAVE USED AT LEAST THREE PARKS [SELECTED THREE OR MORE (01-23) FROM Q1], ASK Q2B: IF SELECTED 99 IN Q2A, SKIP TO Q3.

Q2B. And, which of these parks do you and members of your household visit the second most often? [SHOW ONLY SELECTED PARKS FROM Q1, EXCLUDING PARK SELECTED AT Q2A. READ LIST IF NECESSARY.]

IF ONLY THREE RESPONSES IN Q1 (01-25), FORCE REMAINING RESPONSE IN Q2C AND SKIP TO Q3.

THOSE WHO HAVE USED AT LEAST FOUR PARKS [SELECTED FOUR OR MORE (01-23) FROM Q1], ASK Q2C: IF SELECTED 99 IN Q2B, SKIP TO Q3.

Q2C. And, how about the third most often? [SHOW ONLY SELECTED PARKS FROM Q1, EXCLUDING PARKS SELECTED AT Q2A AND Q2B. READ LIST IF NECESSARY.]

Survey (continued)

WBA Research
22-508
April 2022

ASK EVERYONE:

Q3. Please tell us which of the following Westchester County **recreation facilities** you or a member of your household have visited in the past 12 months.

| | Yes | No |
|---|-----|----|
| A Briarcliff Peekskill Trailway | 01 | 97 |
| B Croton Nature Center | 02 | 97 |
| C Dunwoodie Golf Course | 03 | 97 |
| D Graham Hills | 04 | 97 |
| E Hudson Hills Golf Course | 05 | 97 |
| F Jay Property | 06 | 97 |
| G Lasdon Park, Arboretum, and Veterans Memorial | 07 | 97 |
| H Maple Moor Golf Course | 08 | 97 |
| I Mohansic Golf Course | 09 | 97 |
| J Muscoot Farm | 10 | 97 |
| K Merestead | 11 | 97 |
| L North County Trailway | 12 | 97 |
| M Playland Park | 13 | 97 |
| N Saxon Woods Golf Course | 14 | 97 |
| O Scout Field | 15 | 97 |
| P Sportsman Center | 16 | 97 |
| Q Sprain Lake Golf Course | 17 | 97 |
| R South County Trailway | 18 | 97 |
| S Trailside Nature Museum | 19 | 97 |
| T Twin Lakes/Nature Study Woods | 20 | 97 |
| U Wampus Pond | 21 | 97 |
| V Westchester County Center | 22 | 97 |

IF Q3A-Q3V ALL (97), SKIP TO Q5.

IF ONLY ONE RESPONSE (01-22) IN Q3, FORCE SAME IN Q4A THEN SKIP TO Q5.

THOSE WHO HAVE USED AT LEAST TWO RECREATION FACILITIES [SELECTED TWO OR MORE (01-22) FROM Q3], ASK Q4A:

Q4A. Which one of these recreation facilities do you and members of your household visit most often? [SHOW ONLY SELECTED RECREATION FACILITIES FROM Q3. READ LIST IF NECESSARY.]

IF ONLY TWO RESPONSES IN Q3 (01-22), FORCE REMAINING RESPONSE IN Q4B AND SKIP TO Q5.
THOSE WHO HAVE USED AT LEAST THREE RECREATION FACILITIES [SELECTED THREE OR MORE (01-22) FROM Q3, ASK Q4B: IF SELECTED 99 IN Q4A, SKIP TO Q5.

Q4B. And, which of these recreation facilities do you and members of your household visit the second most often? [SHOW ONLY SELECTED RECREATION FACILITIES FROM Q3, EXCLUDING RECREATION FACILITY SELECTED AT Q4A. READ LIST IF NECESSARY.]

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IF ONLY THREE RESPONSES IN Q3 (01-22), FORCE REMAINING RESPONSE IN Q4B AND SKIP TO Q5.
THOSE WHO HAVE USED AT LEAST FOUR RECREATION FACILITIES [SELECTED FOUR OR MORE (01-22) FROM Q3, ASK Q4C: IF SELECTED 99 IN Q4B, SKIP TO Q5.

Q4C. And, how about the third most often? [SHOW ONLY SELECTED RECREATION FACILITIES FROM Q3, EXCLUDING RECREATION FACILITIES SELECTED AT Q4A AND Q4B. READ LIST IF NECESSARY.]

ASK EVERYONE:

Q5. Please tell us which of these you or members of your household have used or visited in Westchester County Parks over the past 12 months.

| | Yes | No |
|---------------------------------------|-----|----|
| A Walking, hiking, and biking trails | 01 | 97 |
| B Nature trails and nature study | 02 | 97 |
| C Equestrian trails | 03 | 97 |
| D Mountain biking trails | 04 | 97 |
| E Picnic pavilions | 05 | 97 |
| F Pools and waterslides | 06 | 97 |
| G Kayaking launches | 07 | 97 |
| H Boating areas | 08 | 97 |
| I Swimming beaches and areas | 09 | 97 |
| J Fishing areas | 10 | 97 |
| K Equestrian stables | 11 | 97 |
| L Picnicking areas | 12 | 97 |
| M Skateboarding areas | 13 | 97 |
| N Summer youth camps | 14 | 97 |
| O Miracle Field (Handicap accessible) | 15 | 97 |
| P Golf courses | 16 | 97 |
| Q RV Camping site | 17 | 97 |
| R Tent/Yurt camping | 18 | 97 |
| S Cabin rentals | 19 | 97 |
| T Lean-to camping | 20 | 97 |
| U Soccer fields | 21 | 97 |
| V Softball/Baseball fields | 22 | 97 |
| W Playgrounds | 23 | 97 |
| X Natural areas and wildlife habitats | 24 | 97 |
| Y Nature Interpretive centers | 25 | 97 |
| Z Cross-country skiing areas | 26 | 97 |
| AA Ice skating locations | 27 | 97 |
| BB Museums (nature, etc.) | 28 | 97 |
| CC Miniature golf courses | 29 | 97 |
| DD Gardens | 30 | 97 |

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Q5EE. Are there any other types of facilities that you or members of your household have used or visited in Westchester County Parks over the past 12 months?

- 01 Yes (specify)
- 02 No

Q6. Overall, how would you rate the physical condition of ALL the parks and recreation sites in the Westchester County parks and recreation areas you have visited?

- 04 Excellent,
- 03 Good,
- 02 Fair, or
- 01 Poor

Q7. In which of the following ways do you learn about Westchester County Department of Parks, Recreation, and Conservation programs and activities?

| | Yes | No |
|--|-----|----|
| A Parks website | 01 | 97 |
| A1. Internet advertisements | 11 | 97 |
| B Online news articles | 02 | 97 |
| C Parks literature, such as brochures, posters, etc. | 03 | 97 |
| D e-Newsletter or email | 04 | 97 |
| E Radio advertisements | 05 | 97 |
| F Television advertisements | 06 | 97 |
| G Advertisements at facilities | 07 | 97 |
| H Conversations with park staff | 08 | 97 |
| I From friends and neighbors | 09 | 97 |
| J Social media | 10 | 97 |

Q7K. Are there any other ways in which you learn about Westchester County Department of Parks, Recreation, and Conservation programs and activities?

- 01 Yes (specify)
- 02 No

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IF "YES" TO SOCIAL MEDIA [Q7J(10)], ASK:

Q7a. You mentioned you learn about Westchester County Department of Parks, Recreation, and Conservation programs and activities from social media. Which specific social media sites?

(RESPONSES ACCEPTED.)

- 01 Facebook
- 02 Instagram
- 03 Twitter
- 04 TikTok
- 05 YouTube
- 95 Other (specify)
- 99 Don't know

Q8. Please tell us if YOU or any member of your HOUSEHOLD has a need for each of the following types of parks and recreational facilities.

FOR EACH YES IN Q8 (01-28), ASK Q8A

Q8A. Please rate ALL of the parks and recreation FACILITIES of each type in Westchester County on a scale of 5 to 1, where 5 means they "100% Meets the Needs of Your Household" and 1 means they "Do Not Meet the Needs of Your Household". You may choose any number between 5 and 1.

| | | Q8. Need | | Q8A. Meets Needs | | | | |
|---|---|----------|----|------------------|---------|---------|---------|--------|
| | | Yes | No | 100% met | 75% met | 50% met | 25% met | 0% met |
| A | Walking, hiking, and biking trails | 01 | 97 | 05 | 04 | 03 | 02 | 01 |
| B | Equestrian trails and centers | 02 | 97 | 05 | 04 | 03 | 02 | 01 |
| C | Nature trails and nature interpretive centers | 03 | 97 | 05 | 04 | 03 | 02 | 01 |
| D | Mountain biking trails | 04 | 97 | 05 | 04 | 03 | 02 | 01 |
| E | Waterparks and waterslides | 05 | 97 | 05 | 04 | 03 | 02 | 01 |
| F | Picnicking areas and shelters | 06 | 97 | 05 | 04 | 03 | 02 | 01 |
| G | Boating and sailing areas | 07 | 97 | 05 | 04 | 03 | 02 | 01 |
| H | Fishing areas | 08 | 97 | 05 | 04 | 03 | 02 | 01 |
| I | Swimming and sunbathing areas | 09 | 97 | 05 | 04 | 03 | 02 | 01 |
| J | Dog parks | 10 | 97 | 05 | 04 | 03 | 02 | 01 |
| K | Skate parks and extreme sports parks | 11 | 97 | 05 | 04 | 03 | 02 | 01 |
| L | Amphitheaters and cultural facilities | 12 | 97 | 05 | 04 | 03 | 02 | 01 |
| M | Outdoor concert venue | 13 | 97 | 05 | 04 | 03 | 02 | 01 |
| N | 18-hole golf courses | 14 | 97 | 05 | 04 | 03 | 02 | 01 |
| O | 9-hole golf courses | 15 | 97 | 05 | 04 | 03 | 02 | 01 |
| P | Disc golf | 16 | 97 | 05 | 04 | 03 | 02 | 01 |

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| | | | | | | | | | | |
|----|--|----|----|--|----|----|----|----|----|--|
| Q | Youth soccer fields | 17 | 97 | | 05 | 04 | 03 | 02 | 01 | |
| R | Youth softball and baseball fields | 18 | 97 | | 05 | 04 | 03 | 02 | 01 | |
| S | Youth football and lacrosse fields | 19 | 97 | | 05 | 04 | 03 | 02 | 01 | |
| T | Youth summer camps | 20 | 97 | | 05 | 04 | 03 | 02 | 01 | |
| U | Tennis courts | 21 | 97 | | 05 | 04 | 03 | 02 | 01 | |
| V | Cross country skiing areas/Sledding runs | 22 | 97 | | 05 | 04 | 03 | 02 | 01 | |
| W | Cricket Fields | 23 | 97 | | 05 | 04 | 03 | 02 | 01 | |
| X | Pickle ball courts | 24 | 97 | | 05 | 04 | 03 | 02 | 01 | |
| Y | Playgrounds | 25 | 97 | | 05 | 04 | 03 | 02 | 01 | |
| Z | Kayak launch | 26 | 97 | | 05 | 04 | 03 | 02 | 01 | |
| AA | Outdoor ice-skating areas | 27 | 97 | | 05 | 04 | 03 | 02 | 01 | |
| BB | Overnight camping areas | 28 | 97 | | 05 | 04 | 03 | 02 | 01 | |

Q8ACC. Are there any other types of parks or recreational facilities that you or a member of your household has a need for?

- 01 Yes (specify)
02 No

Q9. Thinking about all of the types of parks and recreation facilities we just reviewed, which THREE do you feel are most important for Westchester County to provide for your household in COUNTY PARKS?

| | Q9A | Q9B | Q9C |
|---|-------|--------|-------|
| | First | Second | Third |
| Walking, hiking, and biking trails | 01 | 01 | 01 |
| Equestrian trails and centers | 02 | 02 | 02 |
| Nature trails and nature interpretive centers | 03 | 03 | 03 |
| Mountain biking trails | 04 | 04 | 04 |
| Waterparks and waterslides | 05 | 05 | 05 |
| Picnicking areas and shelters | 06 | 06 | 06 |
| Boating and sailing areas | 07 | 07 | 07 |
| Fishing areas | 08 | 08 | 08 |
| Swimming and sunbathing areas | 09 | 09 | 09 |
| Dog parks | 10 | 10 | 10 |
| Skate parks and extreme sports parks | 11 | 11 | 11 |
| Amphitheaters and cultural facilities | 12 | 12 | 12 |
| Outdoor concert venue | 13 | 13 | 13 |
| 18-hole golf courses | 14 | 14 | 14 |
| 9-hole golf courses | 15 | 15 | 15 |
| Disc golf | 16 | 16 | 16 |
| Youth soccer fields | 17 | 17 | 17 |
| Youth softball and baseball fields | 18 | 18 | 18 |

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| | | | |
|--|----|----|----|
| Youth football and lacrosse fields | 19 | 19 | 19 |
| Youth summer camps | 20 | 20 | 20 |
| Tennis courts | 21 | 21 | 21 |
| Cross country skiing areas/Sledding runs | 22 | 22 | 22 |
| Cricket courts | 23 | 23 | 23 |
| Pickle ball courts | 24 | 24 | 24 |
| Playgrounds | 25 | 25 | 25 |
| Kayak launch | 26 | 26 | 26 |
| Outdoor ice-skating areas | 27 | 27 | 27 |
| Overnight camping areas | 28 | 28 | 28 |
| IF Q8ACC(01): [Q8ACC ANSWER] | 29 | 29 | 29 |
| None | 97 | 97 | 97 |

Q10 OMITTED 5/23/22

Q11. The following are some benefits that you and your household may receive from parks, trails, recreation facilities and services in Westchester County. For each potential benefit, please indicate your level of agreement with the benefit being provided by parks, trails, and recreation facilities as either strongly agree, agree, neutral, disagree, or strongly disagree.

| | | Q11. | | | | |
|---|--|----------------|-------|---------|----------|-------------------|
| | | Strongly agree | Agree | Neutral | Disagree | Strongly disagree |
| A | Improves physical health and fitness | 05 | 04 | 03 | 02 | 01 |
| B | Helps reduce crime | 05 | 04 | 03 | 02 | 01 |
| C | Makes Westchester County a more desirable place to live | 05 | 04 | 03 | 02 | 01 |
| D | Preserves open space and the environment | 05 | 04 | 03 | 02 | 01 |
| E | Increases property values in surrounding area | 05 | 04 | 03 | 02 | 01 |
| F | Improves mental health and reduces stress | 05 | 04 | 03 | 02 | 01 |
| G | Increases opportunities for people of different cultures to interact | 05 | 04 | 03 | 02 | 01 |
| H | Helps attract new residents and businesses | 05 | 04 | 03 | 02 | 01 |
| I | Protects historical attributes of Westchester County | 05 | 04 | 03 | 02 | 01 |
| J | Promotes tourism to the County | 05 | 04 | 03 | 02 | 01 |

Q11K. Are there any other benefits that you and your household receive from parks, trails, recreation facilities and services in Westchester County?

- 01 Yes (specify)
02 No

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Q12. Thinking about all of the potential benefits of the parks, trails, recreation facilities and services in Westchester County that we just reviewed, which three do you feel are most important to you and members of your household?

| | Q12A First | Q12B Second | Q12C Third |
|---|---------------|----------------|---------------|
| Improve physical health and fitness | 01 | 01 | 01 |
| Help reduce crime | 02 | 02 | 02 |
| Makes Westchester County a more desirable place to live | 03 | 03 | 03 |
| Preserve open space and the environment | 04 | 04 | 04 |
| Increase property values in surrounding area | 05 | 05 | 05 |
| Improve mental health and reduce stress | 06 | 06 | 06 |
| Increase opportunities for people of different cultures to interact | 07 | 07 | 07 |
| Help attract new residents and businesses | 08 | 08 | 08 |
| Protect historical attributes of Westchester County | 09 | 09 | 09 |
| Promote tourism to the County | 10 | 10 | 10 |
| IF Q11K(01): [Q11k ANSWER] | 11 | 11 | 11 |
| None | 97 | 97 | 97 |

Q13 REMOVED 2022

Q14. Please tell us if any of the following are reasons that PREVENT you or other members of your household from using parks, trails, recreation facilities or programs of the Westchester County Department of Parks, Recreation and Conservation more often.

| | Yes | No |
|---|-----|----|
| A Parks are not well maintained | 01 | 97 |
| B Facilities are not well maintained | 02 | 97 |
| C Program or facility is not offered | 03 | 97 |
| D Security is insufficient | 04 | 97 |
| E Lack of trails | 05 | 97 |
| F Parks are too far from our residence | 06 | 97 |
| G Parks and facilities are too crowded | 07 | 97 |
| H Fees are too high | 08 | 97 |
| I Program times are not convenient | 09 | 97 |
| J Lack of handicap accessibility | 10 | 97 |
| J1. I am not aware which are County Parks | 22 | 97 |
| L Poor customer service by staff | 12 | 97 |
| M I do not know locations of parks and facilities | 13 | 97 |
| N I do not know what is being offered | 14 | 97 |
| O I use city and town parks and facilities | 15 | 97 |
| P Lack of parking | 16 | 97 |
| Q Park operating hours are not convenient | 17 | 97 |
| R Registration for activities is difficult | 18 | 97 |

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| | | | |
|---|---|----|----|
| S | Recreation facilities are too far from our residence | 19 | 97 |
| T | Lack of transportation | 20 | 97 |
| U | Lack of facilities and activities for senior citizens | 21 | 97 |

Q14V. Are there any other reasons that prevent you or other members of your household from using parks, trails, recreation facilities or programs of the Westchester County Department of Parks, Recreation, and Conservation more often?

01 Yes (specify)
02 No

Q15, Q15_A, Q15_AR OMITTED 5/23/22

Q16. For the past few years, Westchester County Parks has worked with local and state officials to transform the Westchester County Center into a field hospital utilized for administering COVID-19 vaccinations. Before the County Center can reopen at a date to be determined, they will begin the process of reimagining the facility for Westchester residents as a civic center for recreation and public interest events and commercial activities.

Which events or services at the Westchester County Center would you most like to see return or improved?

01 Concerts
02 Professional Sporting Events
03 Local or Rec Sporting Events
04 Recreational Events
05 Family Entertainment
06 Trade Shows
07 Programs for People with Disabilities
08 Youth Summer Camps
09 Informational Fairs
10 Commuter Parking
11 Event Parking
12 Food Concessions
13 Graduations
14 Senior Events
15 Conferences and Meetings
16 Youth Events
17 Religious Events
18 Parties
95 Other (specify)
97 None
99 Don't know

Survey (continued)

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Q17. As Westchester County Parks re-imagines the County Center, what events or services not already discussed in the previous question would you like to see happen at the County Center? You can give up to three suggestions.

Q18. Now we would like for you to imagine you have been given \$100 to invest in the Westchester County Park System over 6 possible categories. How much of this \$100 would you allocate to each category? In the end all \$100 must be spent. The categories are: (RANDOMIZE LIST.)

| | | |
|--------------------------|--|---------------|
| A | Improvements and maintenance of existing Westchester County Parks | \$ |
| B | Acquisition of new parkland and open space | \$ |
| C | Development of new trails and pathways, i.e., walking, hiking and biking trails, etc. | \$ |
| D | Development of new land-based recreation, i.e., campgrounds, picnic areas, golf courses, ball fields, etc. | \$ |
| E | Development of water-based recreation, i.e., swimming facilities, boating and fishing areas, beaches, etc. | \$ |
| F | Reimagining Westchester County Center | \$ |
| G | Volunteer clean-up opportunities | \$ |
| H | Something else (specify) | \$ |
| TOTAL (MUST EQUAL \$100) | | \$ AUTO TOTAL |

Q19. Please rate your satisfaction with the overall value your household receives from the Westchester County Department of Parks, Recreation and Conservation. Would you say you are:

- 05 Very satisfied,
- 04 Somewhat satisfied,
- 03 Neutral,
- 02 Somewhat dissatisfied, or
- 01 Very dissatisfied.

Q20. In 2020, during the height of the COVID-19 pandemic, did your household's use of Westchester County's outdoor parks and recreation facilities:

- 01 Increase, → ASK Q20A
- 02 Stay the same, or → SKIP TO D1
- 03 Decrease? → SKIP TO Q20B
- 97 DO NOT READ: Do not use outdoor County parks/facilities → SKIP TO D1

IF OUTDOOR PARKS/FACILITY USE INCREASED [Q20(01)], ASK Q20A:

Q20A. Did you or anyone in your household use Westchester County's outdoor parks and recreation facilities prior to the pandemic?

- 01 Yes
- 02 No

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IF OUTDOOR FACILITY USE INCREASED OR DECREASED [Q20(01,03)], ASK Q20B:

Q20B. As the pandemic starts to wind down, does your household plan to maintain this [INCREASED/DECREASED] usage of Westchester County's outdoor parks and recreation facilities, or do you anticipate returning to your prior usage levels?

- 01 Maintain new level of use
- 02 Return to prior level of use

READ: These last few questions are for classification purposes only and will be kept strictly confidential.

D1. Including yourself, how many people live in your household? _____

98 Prefer not to respond

D2. Counting yourself, how many people in your household are...? (READ LIST)

| | RECORD NUMBER |
|---------------------|---------------|
| A Under 5 years | |
| B 5-9 years | |
| C 10-14 years | |
| D 15-19 years | |
| E 20-24 years | |
| F 25-34 years | |
| G 35-44 years | |
| H 45-54 years | |
| I 55-64 years | |
| J 65+ years | |
| TOTAL MUST EQUAL D1 | |

98 Prefer not to respond

D3. What is your age? _____

98 Prefer not to respond

D4. Which of the following best describes your gender? (READ LIST)

- 01 Male
- 02 Female
- 03 Non-binary
- 95 Other gender identity (specify)
- 98 Prefer not to respond

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D5. Which of the following categories includes your total annual household income? **(READ LIST)**

- 01 Under \$25,000
- 02 \$25,000-\$49,999
- 03 \$50,000-\$99,999
- 04 \$100,000-\$199,999
- 05 \$200,000-\$299,999
- 06 \$300,000 or more
- 98 Prefer not to answer

D6. Are you or members of your household of Hispanic or Latino ancestry?

- 01 Yes
- 02 No
- 98 Prefer not to answer

D6A. Which of the following best describes your race or ethnicity? **(READ LIST. MULTIPLE RESPONSES ACCEPTED)**

- 01 African American or Black
- 02 American Indian or Alaska Native
- 03 White or Caucasian
- 04 Hawaii Native or other Pacific Islander
- 05 Asian or Asian American
- 95 Something else *(specify)* _____
- 98 Prefer not to answer

D7. Thank you again for your participation in this survey. As a thank you for your valuable time you will be entered into a drawing for one of ten \$100 e-gift cards.

If you are selected in the drawing, **WBA Research** will send you your e-gift card at the completion of the survey period. Please confirm your name and email so that we may send you the e-gift card if you are selected.

A. Name: _____

B. Email: _____ **[FORCE EMAIL FORMAT]**

C. Please confirm your email address: _____ **[FORCE D7B AND D7C TO MATCH]**

99 Not interested in entering drawing

CLOSING.

I'd like to thank you for taking the time to talk to me today. Have a good night/day.