

# Westchester County Community Health Assessment 2022-2024

Westchester County  
Department of Health

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# FOREWORD

The Westchester County Department of Health (WCDH) plays a leading role in promoting health, preventing disease, and prolonging meaningful life for Westchester County residents. The WCDH's ongoing mission is to protect health, reduce environmental risks, prevent diseases, and promote access to care and a healthy lifestyle for residents of all ages.

To comply with New York State Public Health Law, WCDH has conducted its Community Health Assessment by analyzing and reviewing data from various sources as well as a public opinion survey, which describes the current health status of Westchester County residents, identifies existing gaps and health care barriers, assesses the availability and accessibility of health care services, and specifies public health priorities in the county. This report presents the major findings from this assessment process.

Supplementing this document, additional data reports provide detailed data addressing specific areas relevant to the county's community health status. These reports are:

- Westchester County Community Health Assessment Supplemental Data Report 1.  
Population
- Westchester County Community Health Assessment Supplemental Data Report 2.  
Vital Statistics
- Westchester County Community Health Assessment Supplemental Data Report 3.  
Communicable Diseases
- Westchester County Community Health Assessment Supplemental Data Report 4.  
Cancer

# TABLE OF CONTENTS

<b>Foreword</b>	i
<b>Table of Contents</b>	ii
<b>Highlights</b>	v
<b>Section One</b>	1
Who We Are: Demographic and Socioeconomic Characteristics	2
<b>Section Two: Current Health Status of Westchester Residents</b>	9
Overview	11
Births and Deaths	13
Covid-19 and Other Communicable Diseases	20
Covid-19 in Westchester, March 2020-February 2022	21
Testing and Cases	22
Geographic Distributions	24
Case Demographics	28
Symptoms	30
Hospitalizations	32
Deaths	33
Investigations and Reporting Lags	34
Other Reported Communicable Diseases, 2017-2022	38
Cancer	44
Emergency Department Visits, Ambulatory Surgery Services, & Hospitalizations	48
Emergency Department Visits	50
Ambulatory Surgery Services	54
Hospitalizations	58
Self-Reported Health Status: Report from the Behavioral Risk Factor Surveillance System	62
Health Care	64
General Physical and Mental	67
Diet and Exercise	69

Obesity	71
Substance Use	72
Chronic Illness	73
Cancer Screening	77
Immunizations	79
Tables	81
How We Are Doing: Measures from the New York State Prevention Agenda	89
A. Improve Health Status and Reduce Health Disparities	92
B. Prevent Chronic Diseases	94
C. Promote a Healthy and Safe Environment	99
D. Promote Healthy Women, Infants, and Children	103
E. Promote Well-Being and Prevent Mental and Substance Use Disorders	108
F. Prevent Communicable Diseases	111
<b>Section Three: Voices from the Community - Findings from the Community</b>	
<b>Health Assessment Survey</b>	115
Introduction	117
Major Findings	119
Perception of Communities	121
Physical and Mental Health	140
Health Behavior	149
Substance Use	160
Resource Availability	169
Health Care Behavior	173
Covid and Its General Impact	200
Covid Vaccines	221
Questionnaires	229
English	230
Spanish	234
Data Tables	238
Weighted Average of Responses by Sex	239
Weighted Average of Responses by Race/Ethnicity	250
Weighted Average of Responses by Age Group	261
Acknowledgement	272



# Highlights





- Westchester County is home to nearly one million people according to the 2020 Census.
- The population has a median age of 41.1 years and is comprised of 48.4% males and 51.6% females, 61.8% White, 14.8% Black, 24.9% Hispanic, 6.2% Asian, and 17.3% other races.
- The year 2020 marked the first negative natural population growth over the last few decades with more deaths (9,168) occurred than births (8,075) due to the spread of Covid-19. In 2021, there were 8,310 births (8.6 per 1,000 population) and 7,470 deaths (771.1 per 100,000 population). In both years, the number of births have drastically declined from earlier years.
- The top three leading causes of death in 2021 include: diseases of the circulatory system (30.7%), neoplasms (19.6%) and COVID-19 (11.3%).
- COVID-19 was the most reported communicable disease in Westchester County with 116,125 cases reported in 2021 and 70,614 cases reported in 2020.
- Hospitalizations and deaths due to COVID-19 primarily occurred during peak periods of transmission—following the trends seen in cases; however, the magnitude diminished over time.
- Other noteworthy communicable diseases over the past few years include: influenza, sexually transmitted diseases, enteric infections, vector-borne diseases, viral Hepatitis, and Mpox (Monkey Pox).
- The average annual incidence rate for all malignant cancers was higher among males (515.3 per 100,000) compared to females (451.4 per 100,000)—with prostate cancer (137.5 per 100,000) being the most commonly diagnosed cancer among men, and breast cancer being the most commonly diagnosed cancer among women (145.2 per 100,000).
- The average cancer mortality rate was 124.6 per 100,000 among males and 98.5 per 100,000 among females—with lung and bronchus cancer having the highest mortality rate among both men (24.4 per 100,000) and women (20.3 per 100,000).
- There was a drastic decrease of emergency room visit in all three years since 2020. The ambulatory surgery services decreased in 2020, partially because all elective surgeries were

suspended for a period of time during the pandemic, and increased in 2021. The hospitalizations declined during the pandemic period as well.

- The top causes of emergency room visit have changed during the pandemic, although data are incomplete and there are coding inconsistencies for the last three years.
- In 2021, there were 252,268 emergency department visits, 104,429 ambulatory surgery services, and 95,125 hospitalizations with an average length of stay of 6 days.
- According to the results of the Behavioral Risk Factor Surveillance System (BRFSS), Westchester County residents generally report making healthy lifestyle choices, having health care coverage, and seeking routine care and screenings from their regular health care providers. However, there is room for improvement in many areas. For example, while there is minimal reported chronic illness among respondents, a large proportion of the respondents have reported being overweight or obese.
- With the 2019-2024 Prevention Agenda (PA), Westchester County indicators are compared to PA objectives for five public health priority areas (Prevent Chronic Diseases, Promote a Healthy and Safe Environment, Promote Healthy Women/Infants/and Children, Promote Well-Being and Prevent Mental and Substance Use Disorders, and Prevent Communicable Diseases). Most of the indicators met their respective PA objectives. However, all five categories still had indicators that did not meet the objectives, and ultimately need improvement moving forward.
- The 2022 Community Health Assessment Survey presents a rich picture of Westchester County residents' physical and mental health, health behavior, substance use, health care utilization, the general impact of COVID-19, COVID-19 vaccines acceptance, and their perceptions of the community as well as the community resource availability. Although the responses about general health and health behavior were mainly positive, a large proportion of respondents expressed some level of stress, along with shared acknowledgment regarding socioeconomic disparities that ultimately impact other areas pertaining to the quality of life.

# SECTION ONE



**WHO WE ARE:  
DEMOGRAPHIC AND  
SOCIOECONOMIC CHARACTERISTICS**



# WESTCHESTER COUNTY

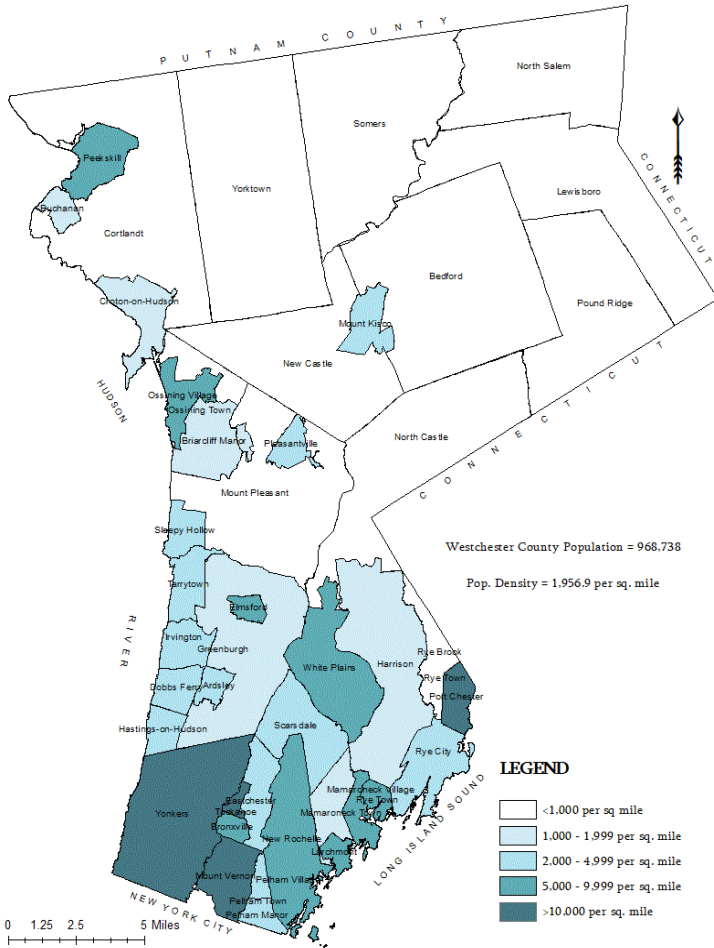
With an area of about 450 square miles, Westchester County is one of the most beautiful places in the country, home to nearly one million people according to the 2020 Census. The County is just north of New York City. It is bordered on the west by the Hudson River, on the north by Putnam County, and on the east by the Long Island Sound and Connecticut's Fairfield County. Within its border, there are breathtaking rolling hills, parks, farmland, lakes, reservoirs, running rivers, as well as modern cities and advanced roads.

In addition to its gorgeous natural scenery, Westchester County is rich in its historical and cultural heritage. Many significant historical sites, estates, colleges, universities, and other research and educational institutes are within its borders. With its six cities, 19 towns, and 23 villages, Westchester County is the home to a mix of urban and suburban communities with a diversified and ever-change population.

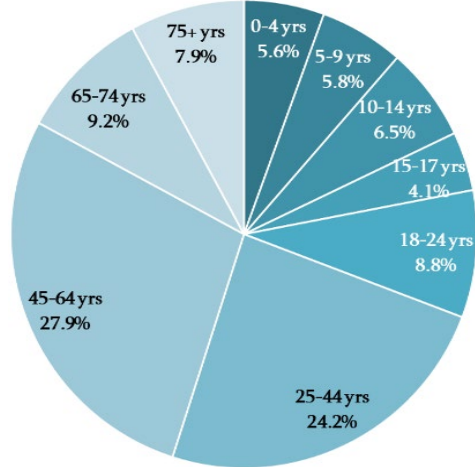
Data presented in this section are from the 2016-2020 Annual American Community Surveys (ACS) conducted by the U.S. Census Bureau. More detailed report describing Westchester County population is presented in *Westchester County Community Health Assessment Supplemental Data Report 1. Population.*

# WESTCHESTER COUNTY

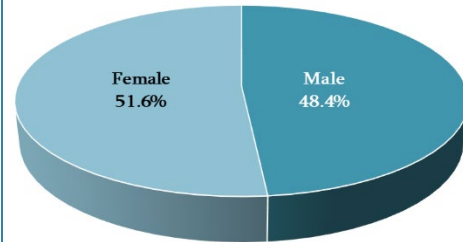
## Population Density by Municipality, 2016-2020



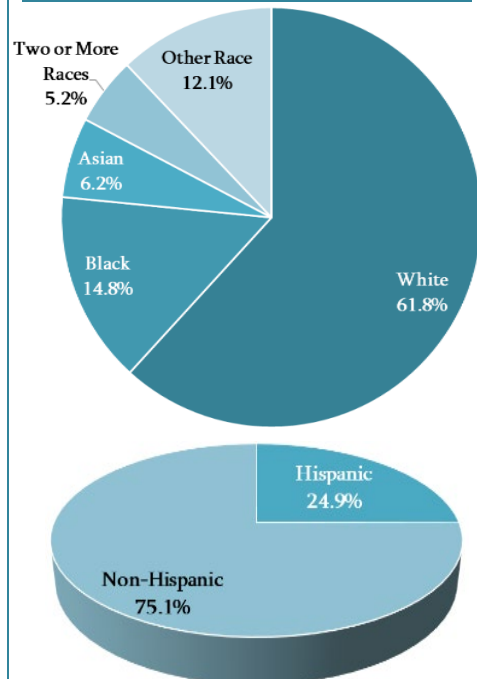
## Age Distribution, 2016-2020



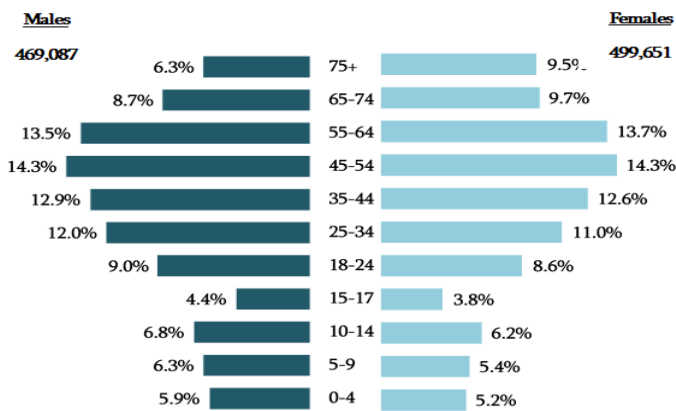
## Sex Distribution, 2016-2020



## Race & Ethnicity, 2016-2020

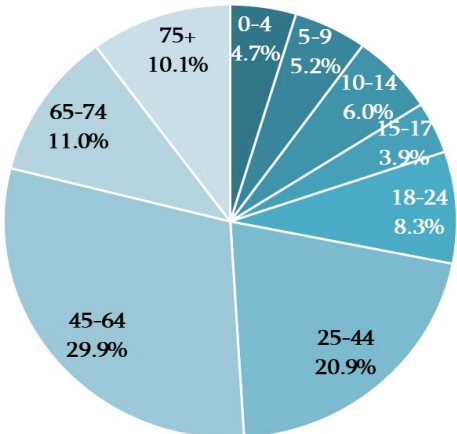


## Population Distribution by Age and Sex, 2016-2020

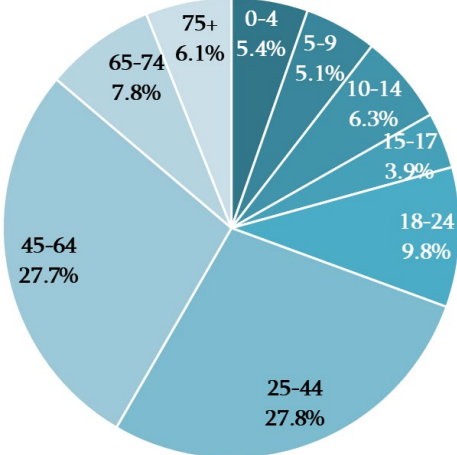




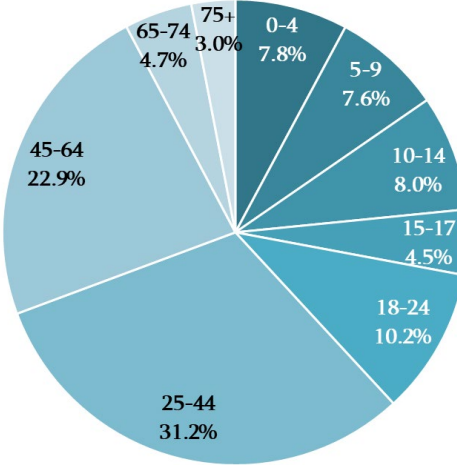
**Age Distribution, Whites, 2016-2020**



**Age Distribution, Blacks, 2016-2020**



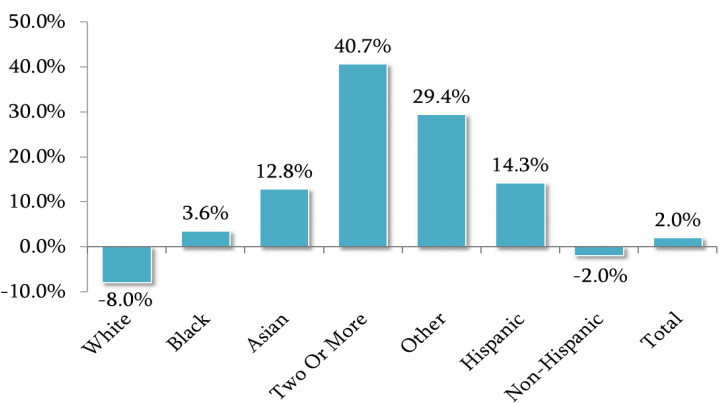
**Age Distribution, Hispanics, 2016-2020**



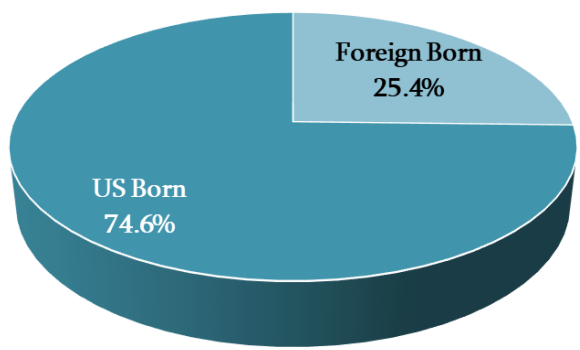
**Change in Population by Race & Ethnicity, 2010-2020**



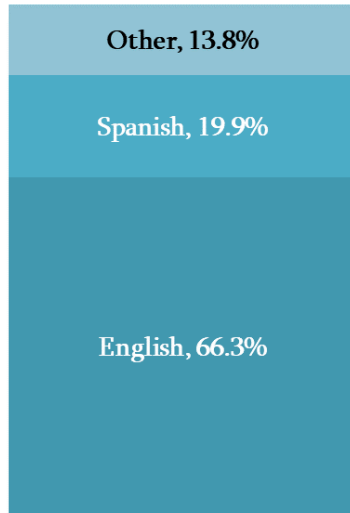
**Percent Change in Population by Race & Ethnicity, 2010 to 2020**



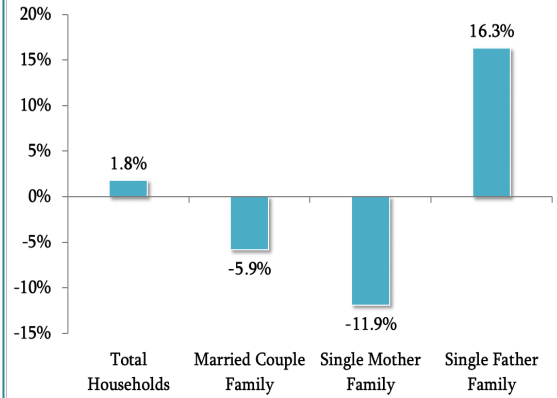
**Population Distribution by Place of Birth, 2016-2020**



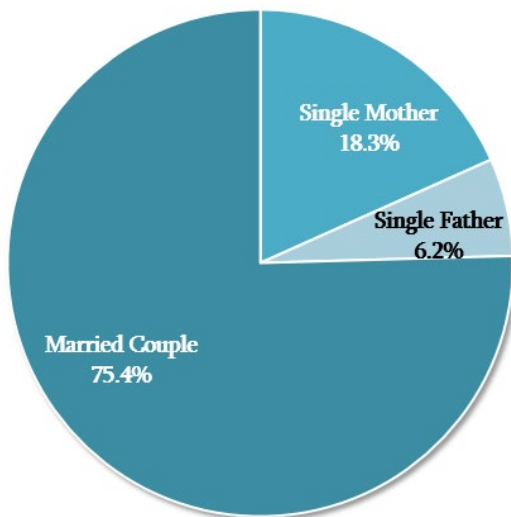
**Population Distribution by Language Spoken at Home, 2016-2020**



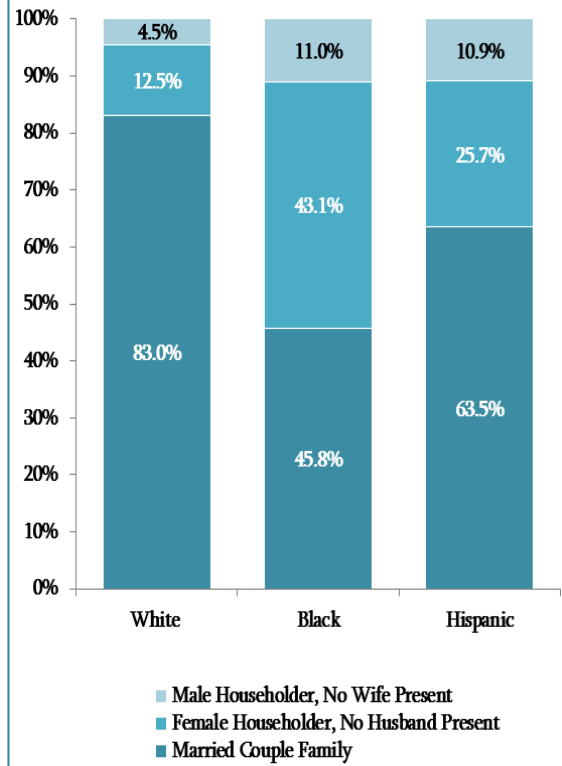
**Percent Change in Family Structure, 2010 to 2020**



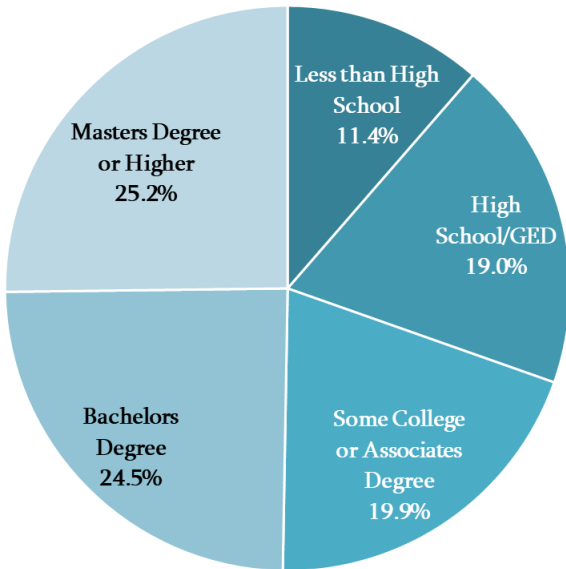
**Family Structure among Households with Own Children Under 18 years of Age, 2016-2020**



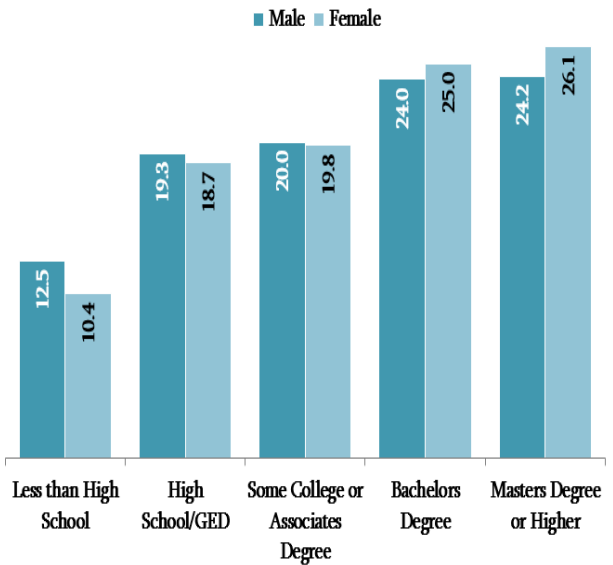
**Family Structure Distribution By Race & Ethnicity, 2016-2020**



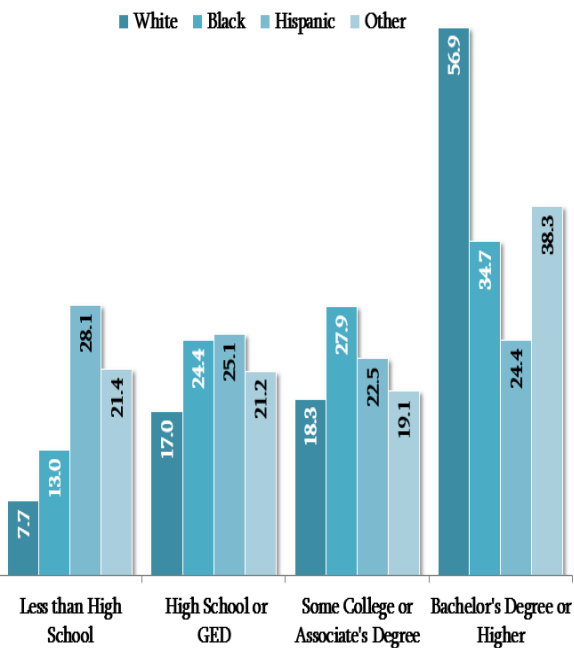
### Educational Attainment among Adults Aged 25 Years and Older, 2016-2020



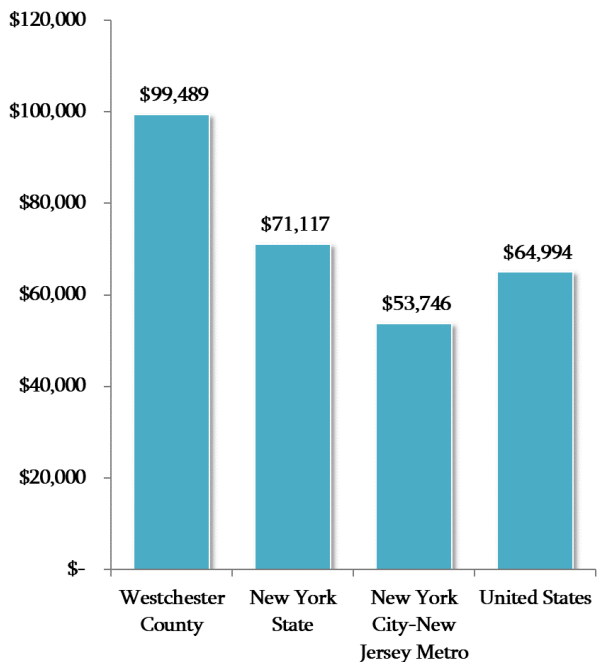
### Educational Attainment among Adults Aged 25 Years and Older by Sex, 2016-2020



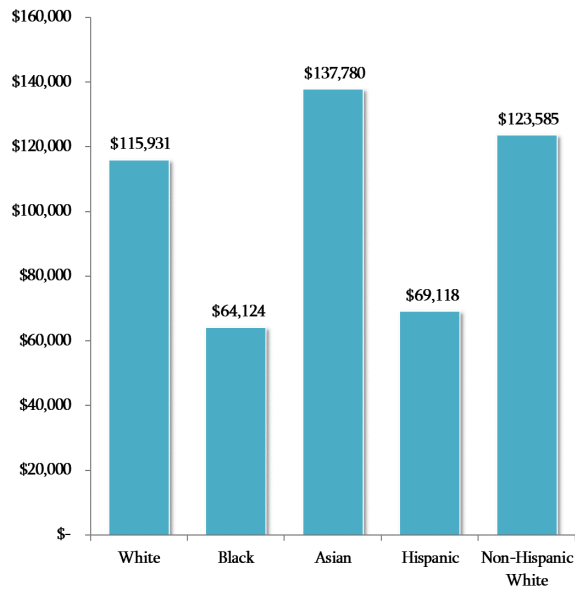
### Educational Attainment among Adults Aged 25 Years and Older by Race & Ethnicity, 2016-2020



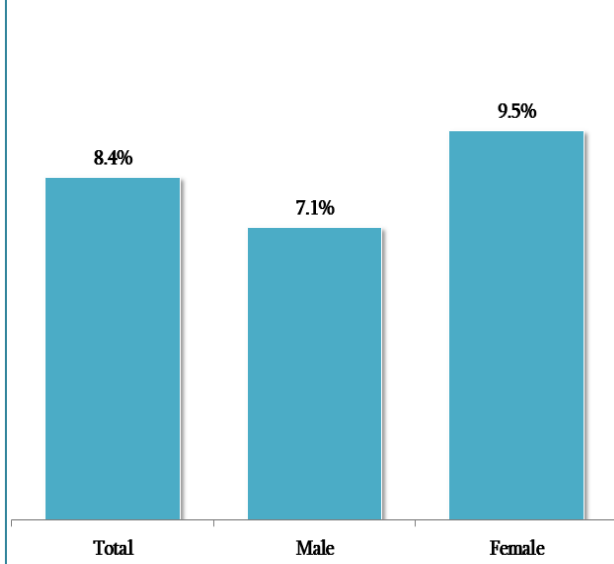
### Median Household Income, Westchester County, New York State, & the United States, 2016-2020



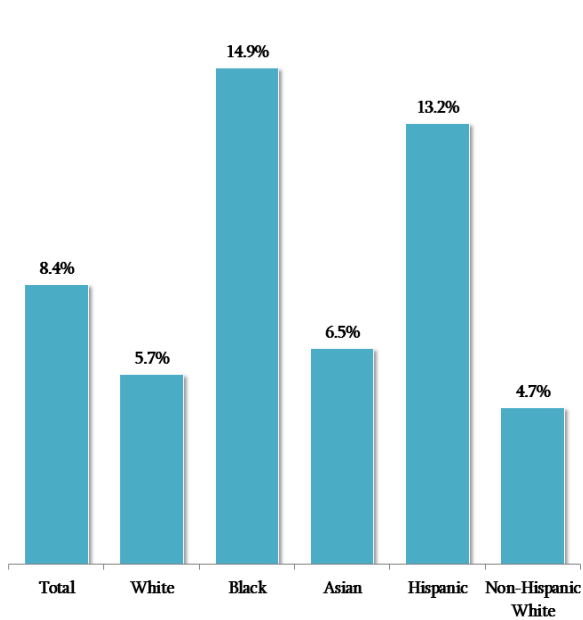
### Median Household Income by Race & Ethnicity, 2016-2020



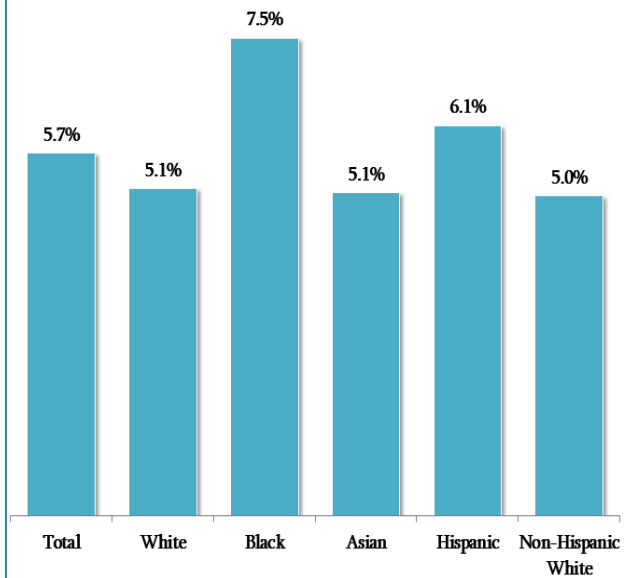
### Percent of Population Living Below the Poverty Level by Sex, 2016-2020



### Percent of Population Living Below the Poverty Level by Race & Ethnicity, 2016-2020



### Percent of Population Unemployed by Race & Ethnicity, 2016-2020



# SECTION TWO



**CURRENT HEALTH STATUS OF  
WESTCHESTER RESIDENTS**





## OVERVIEW

This section presents several aspects of the general health status of Westchester County residents, including,

Birth and Death,

Covid-19 and Other Communicable Diseases

Cancer

Hospital Care

Self-Reported Health Status from the Behavioral Risk Factor Surveillance System, and  
New York State Prevention Agenda

The vital statistics presented in this report are based on the certificate records of live births and deaths of Westchester County residents reported to New York State Department of Health, New York City Department of Health and Mental Hygiene, and other jurisdictions out of New York State.

The cause of death reported in this report is the underlying cause based on the death certificate, classified according to the World Health Organization's International Classification of Diseases (ICD), Tenth Revision.

Additional detailed reports on birth and death, communicable diseases, and cancer are presented in supplemental data reports:

*Westchester County Community Health Assessment Supplemental Data Report 2.*

*Vital Statistics*

*Westchester County Community Health Assessment Supplemental Data Report 3.*

*Communicable Diseases*

*Westchester County Community Health Assessment Supplemental Data Report 4.*

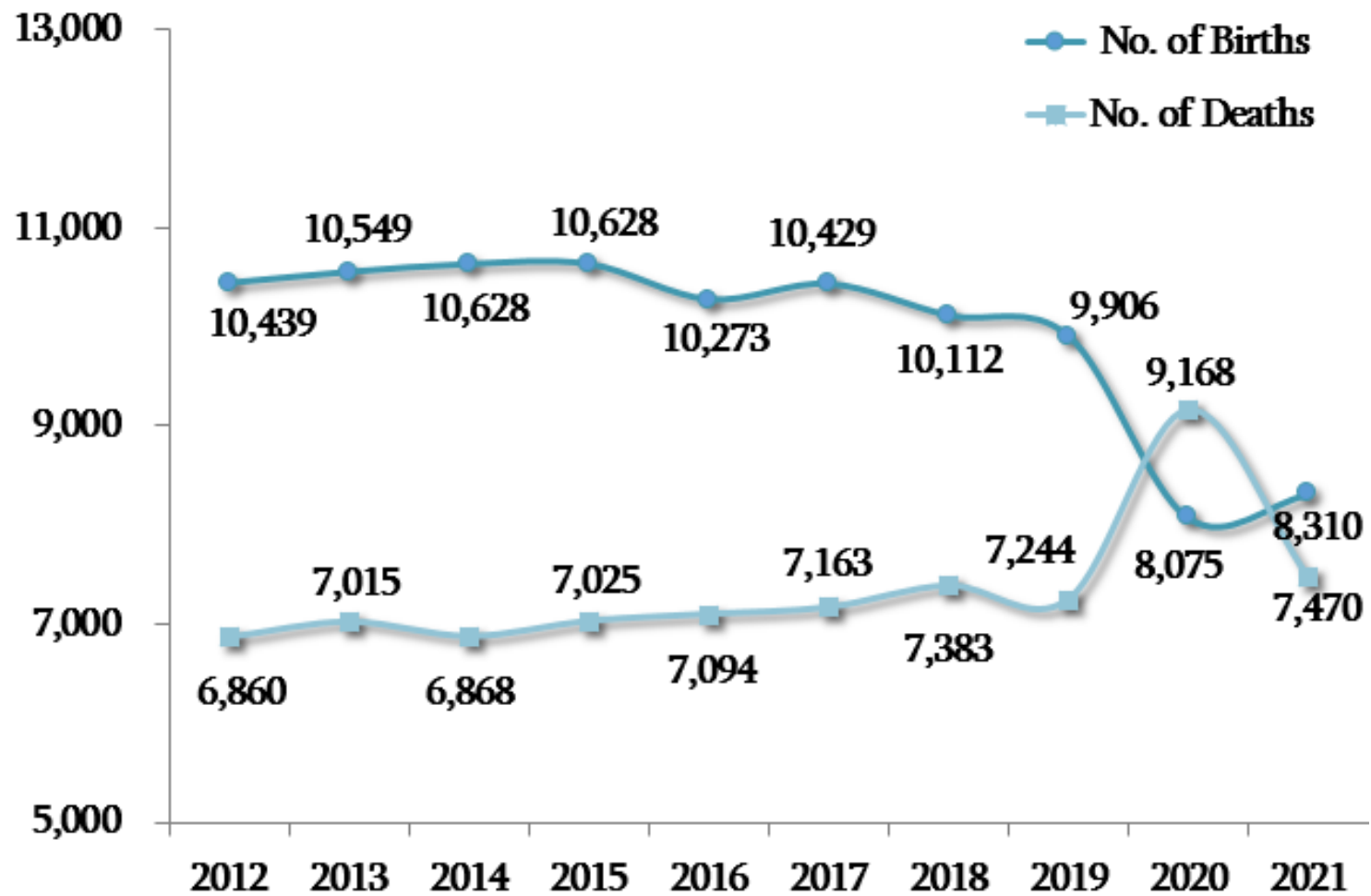
*Cancer*

All rates are calculated based on population data from the 2016-2020 American Community Survey.

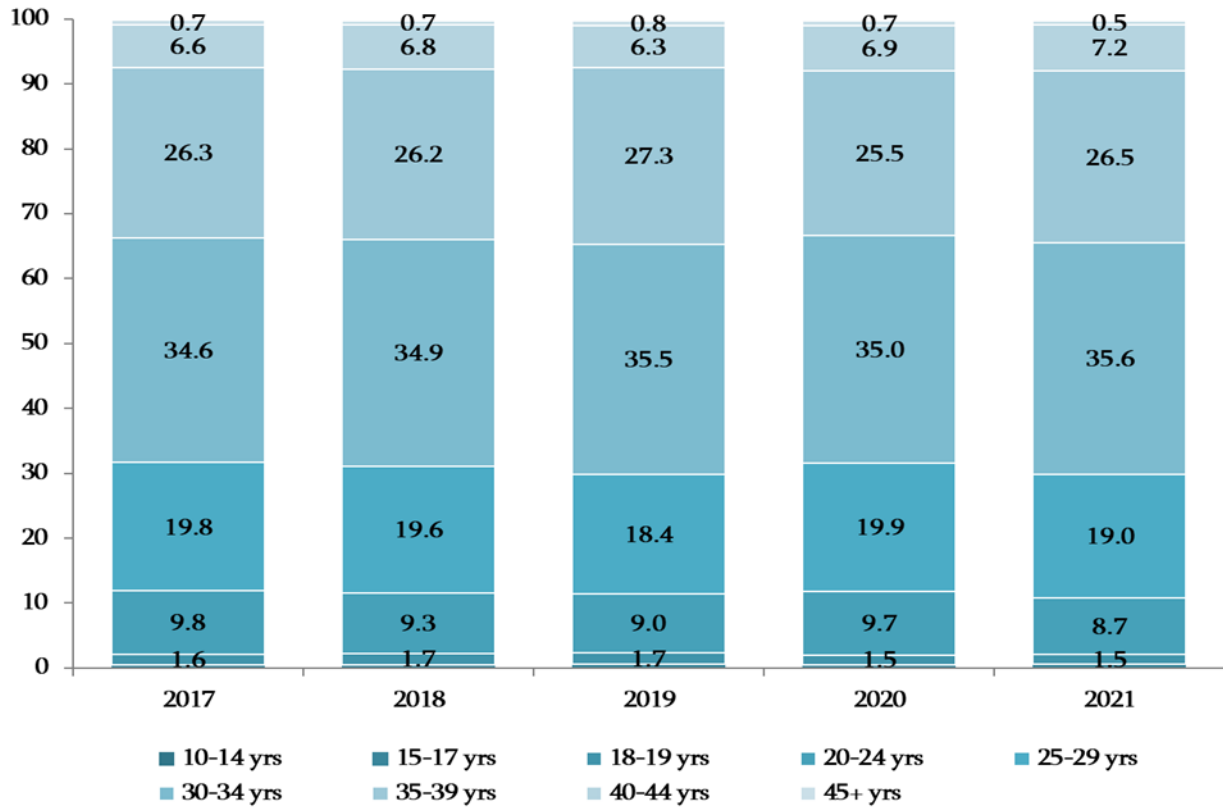
# Births and Deaths



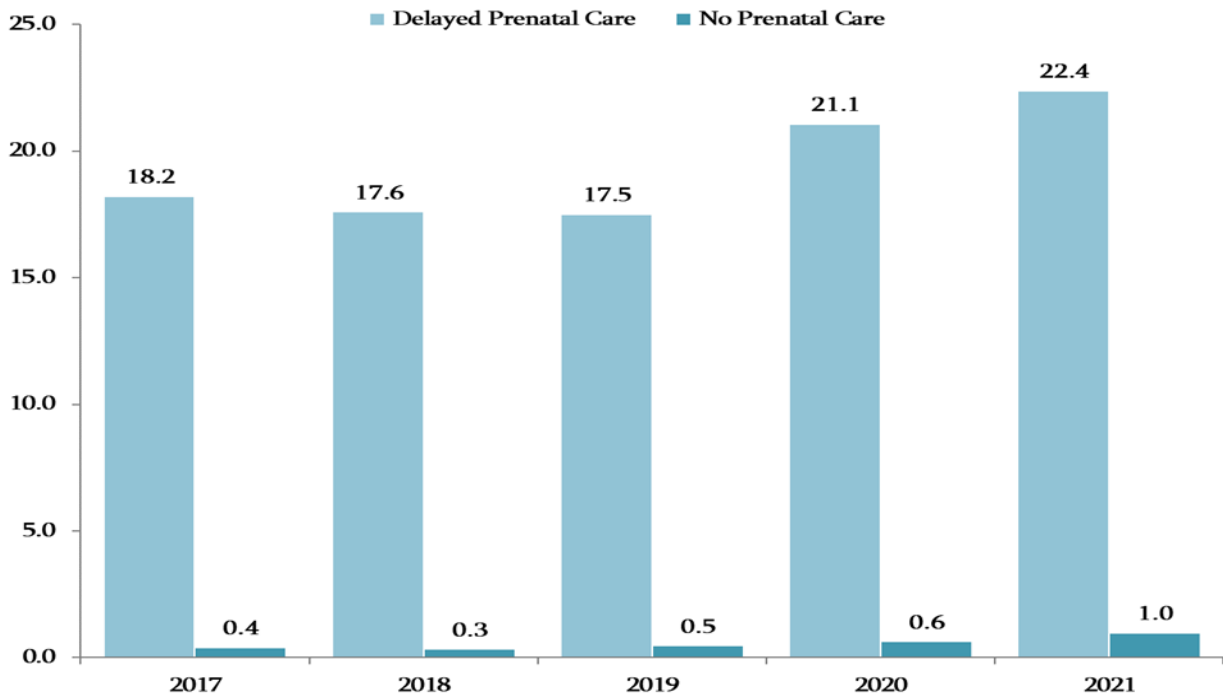
Total Number of Births & Deaths, 2012-2021



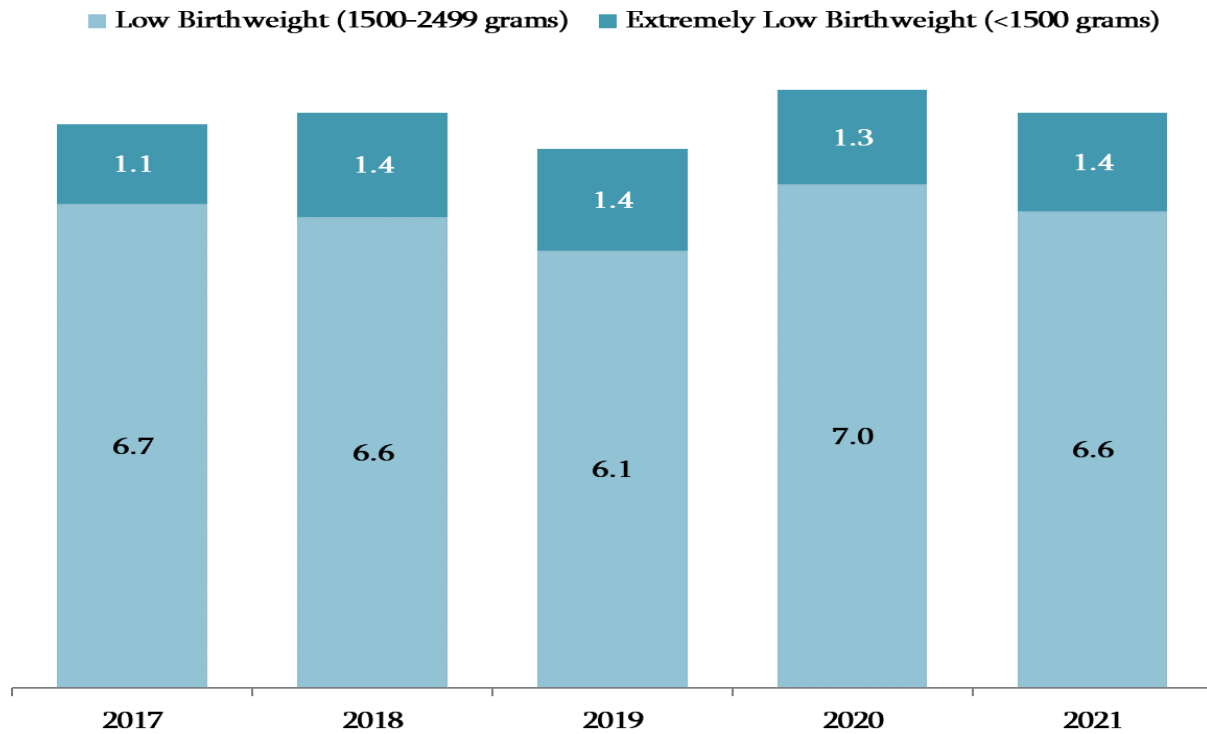
### Percent of Infants Born to Mothers by Maternal Age Group, 2017-2021



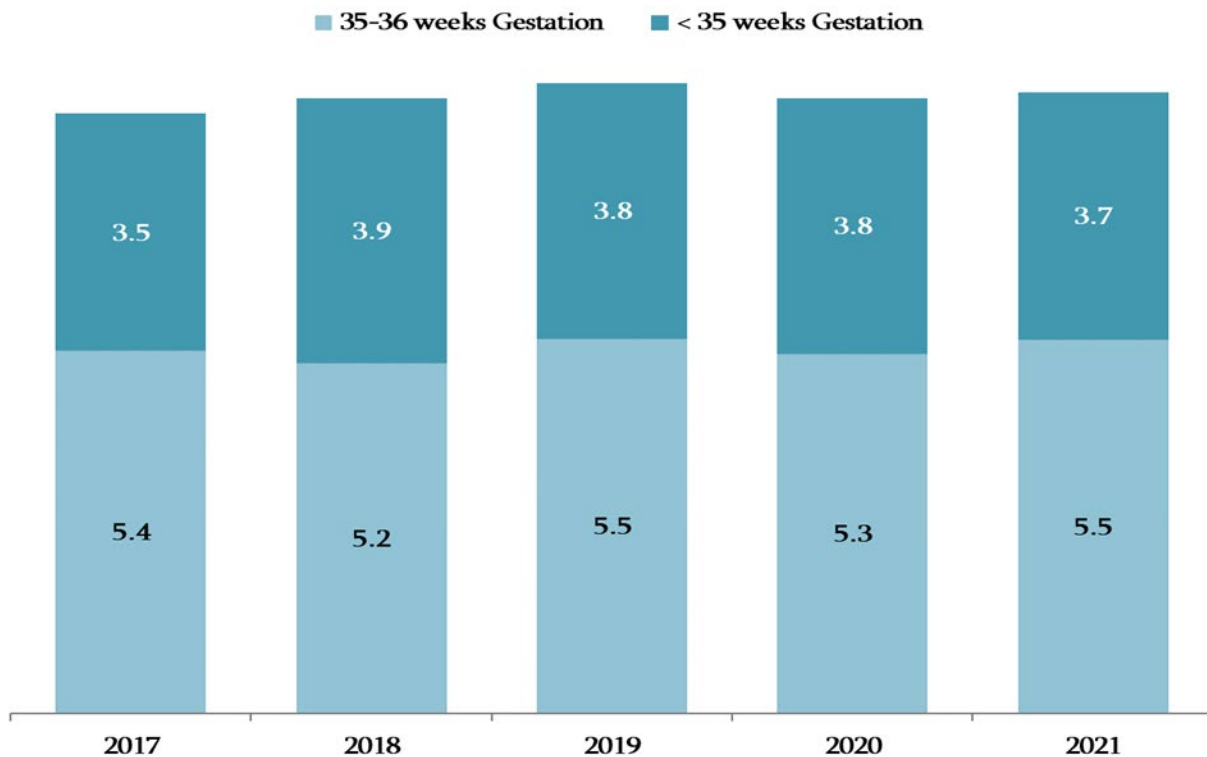
### Percent of Infants Born to Mothers Who Delayed or had No Prenatal Care, 2017-2021



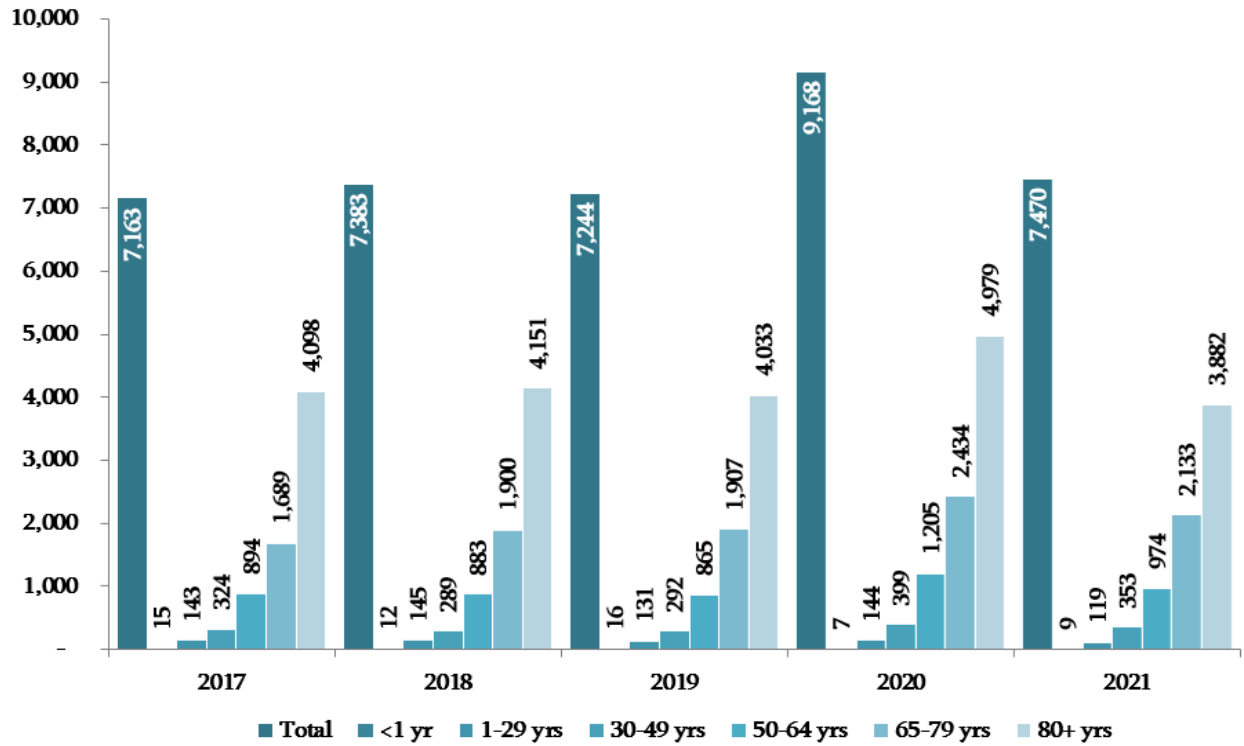
## Percent of Infants Born with Low or Extremely Low Birthweight, 2017-2021



## Percent of Infants Born Preterm, 2017-2021

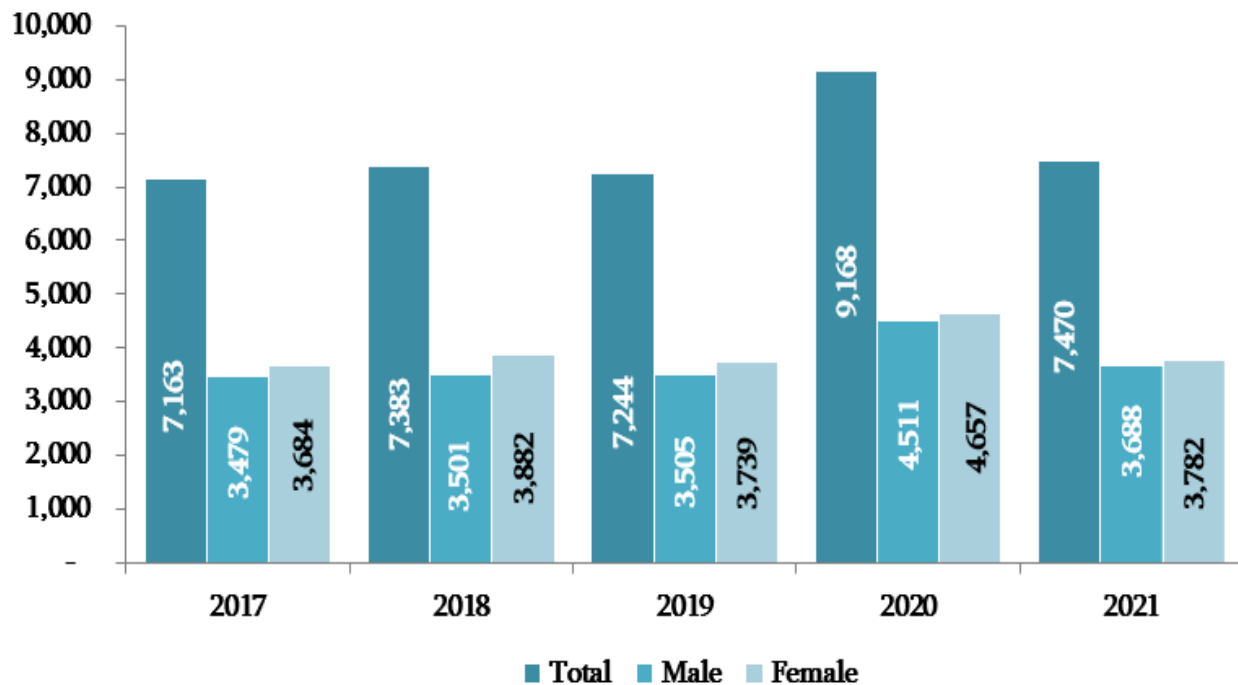


## Total Number of Deaths by Age Group, 2017-2021



Note: Death data for 2021 is incomplete.

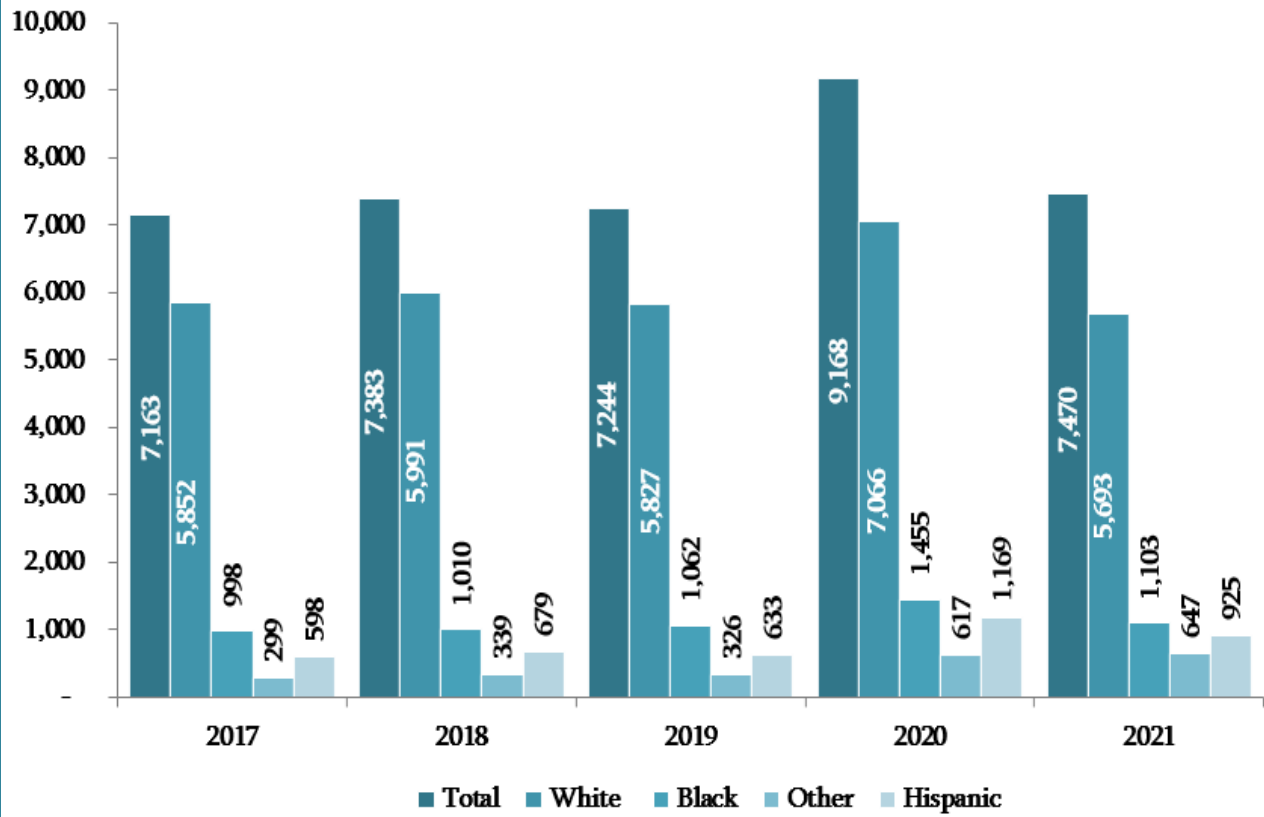
## Total Number of Deaths by Sex, 2017-2021



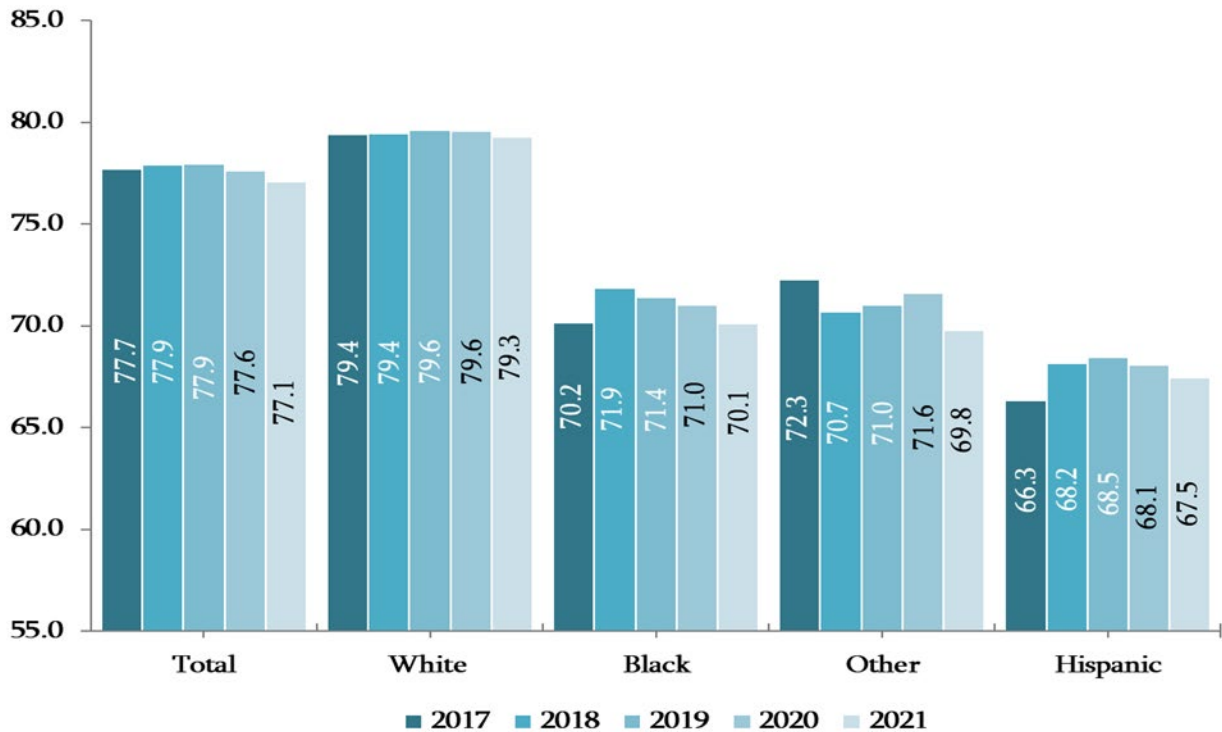
Note: Death data for 2021 is incomplete.



### Total Number of Deaths by Race/Ethnicity, 2017-2021



### Average Age at Death by Race/Ethnicity, 2017-2021



**Ten Leading Causes of Death and Death Rates by Race/Ethnicity, Westchester County, 2017-2021.**

Causes of Death	White					Black					Hispanic				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
<b>Total Rate<sup>1</sup></b>	<b>5,851</b> <b>917.4</b>	<b>5,992</b> <b>950.2</b>	<b>5,827</b> <b>935.5</b>	<b>7,066</b> <b>1180.8</b>	<b>5,692</b> <b>951.2</b>	<b>998</b> <b>699.5</b>	<b>1,007</b> <b>706.9</b>	<b>1,062</b> <b>737.2</b>	<b>1,455</b> <b>1016.0</b>	<b>1,102</b> <b>769.5</b>	<b>565</b> <b>241.4</b>	<b>678</b> <b>289.6</b>	<b>602</b> <b>251.8</b>	<b>1,153</b> <b>477.5</b>	<b>925.0</b> <b>383.1</b>
Diseases of the Heart															
Number	1,675	1,675	1,562	1,763	1,452	316	275	298	321	254	124	152	146	188	151
Rate	262.6	265.6	250.8	294.6	242.7	221.5	193.1	206.9	224.1	177.4	53.0	64.9	61.1	77.9	62.5
Rank	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[2]	[1]	[2]	[1]	[1]	[2]	[3]
Malignant Neoplasms															
Number	1,198	1,243	1,298	1,135	1,089	228	189	236	173	201	137	150	146	150	158
Rate	187.8	197.1	208.4	189.7	182.0	159.8	132.7	163.8	120.8	140.4	58.5	64.1	61.1	62.1	65.4
Rank	[2]	[2]	[2]	[3]	[2]	[2]	[2]	[2]	[3]	[2]	[1]	[2]	[1]	[3]	[2]
COVID-19															
Number	—	—	—	1,313	584	—	—	—	345	130	—	—	—	383	200
Rate	—	—	—	219.4	97.6	—	—	—	240.9	90.8	—	—	—	158.6	82.8
Rank	—	—	—	[2]	[3]	—	—	—	[1]	[3]	—	—	—	[1]	[1]
Accidents															
Number	245	237	212	236	180	35	48	33	61	53	54	38	46	53	63
Rate	38.4	37.6	34.0	39.4	30.1	24.5	33.7	22.9	42.6	37.0	23.1	16.2	19.2	22.0	26.1
Rank	[3]	[5]	[4]	[4]	[5]	[4]	[4]	[6]	[4]	[4]	[3]	[4]	[3]	[4]	[4]
Cerebrovascular Diseases															
Number	234	242	211	221	217	46	56	50	47	34	26	42	36	26	29
Rate	36.7	38.4	33.9	36.9	36.3	32.2	39.3	34.7	32.8	23.7	11.1	17.9	15.1	10.8	12.0
Rank	[4]	[4]	[5]	[5]	[4]	[3]	[3]	[3]	[7]	[6]	[4]	[3]	[4]	[7]	[5]
Chronic lower respiratory diseases															
Number	233	276	265	203	160	25	36	43	50	17	18	20	13	14	12
Rate	36.5	43.8	42.5	33.9	26.7	17.5	25.3	29.9	34.9	11.9	7.7	8.5	5.4	5.8	5.0
Rank	[5]	[3]	[3]	[6]	[7]	[6]	[6]	[4]	[6]	[11]	[5]	[6]	[7]	[10]	[9]
Pneumonia & Influenza															
Number	175	198	140	175	124	20	25	21	45	25	16	17	17	27	19
Rate	27.4	31.4	22.5	29.2	20.7	14.0	17.6	14.6	31.4	17.5	6.8	7.3	7.1	11.2	7.9
Rank	[6]	[6]	[7]	[7]	[8]	[9]	[8]	[9]	[8]	[7]	[6]	[7]	[6]	[6]	[6]
Alzheimer's Disease															
Number	152	145	152	168	163	16	8	8	8	20	11	12	13	18	12
Rate	23.8	23.0	24.4	28.1	27.2	11.2	5.6	5.6	5.6	14.0	4.7	5.1	5.4	7.5	5.0
Rank	[7]	[7]	[6]	[8]	[6]	[10]	[12]	[12]	[12]	[9]	[8]	[9]	[7]	[8]	[9]
Nephritis, Neph Syndrome et al															
Number	121	95	87	96	86	21	26	23	29	24	10	6	6	10	13
Rate	19.0	15.1	14.0	16.0	14.4	14.7	18.3	16.0	20.2	16.8	4.3	2.6	2.5	4.1	5.4
Rank	[8]	[8]	[10]	[10]	[10]	[8]	[7]	[8]	[9]	[8]	[10]	[10]	[11]	[11]	[8]
Septicemia															
Number	110	76	78	55	69	23	21	29	20	18	13	13	9	7	8
Rate	17.2	12.1	12.5	9.2	11.5	16.1	14.7	20.1	14.0	12.6	5.6	5.6	3.8	2.9	3.3
Rank	[9]	[10]	[11]	[13]	[11]	[7]	[9]	[7]	[10]	[10]	[7]	[8]	[10]	[12]	[13]
Diabetes Mellitus															
Number	95	93	115	137	101	32	48	37	59	46	11	23	23	42	16
Rate	14.9	14.7	18.5	22.9	16.9	22.4	33.7	25.7	41.2	32.1	4.7	9.8	9.6	17.4	6.6
Rank	[10]	[9]	[8]	[9]	[9]	[5]	[4]	[5]	[5]	[5]	[8]	[5]	[5]	[5]	[7]

<sup>1</sup>Death rates are per 100,000 population.

Source: New York State Department of Health, Annual Vital Statistics Tables at: [https://www.health.ny.gov/statistics/vital\\_statistics/2019/](https://www.health.ny.gov/statistics/vital_statistics/2019/) and Centers for Disease Control and Prevention: National Vital Statistics Reports.

# COVID-19 and Other Communicable Diseases



## COVID-19 IN WESTCHESTER, MARCH 2020-FEBRUARY 2022

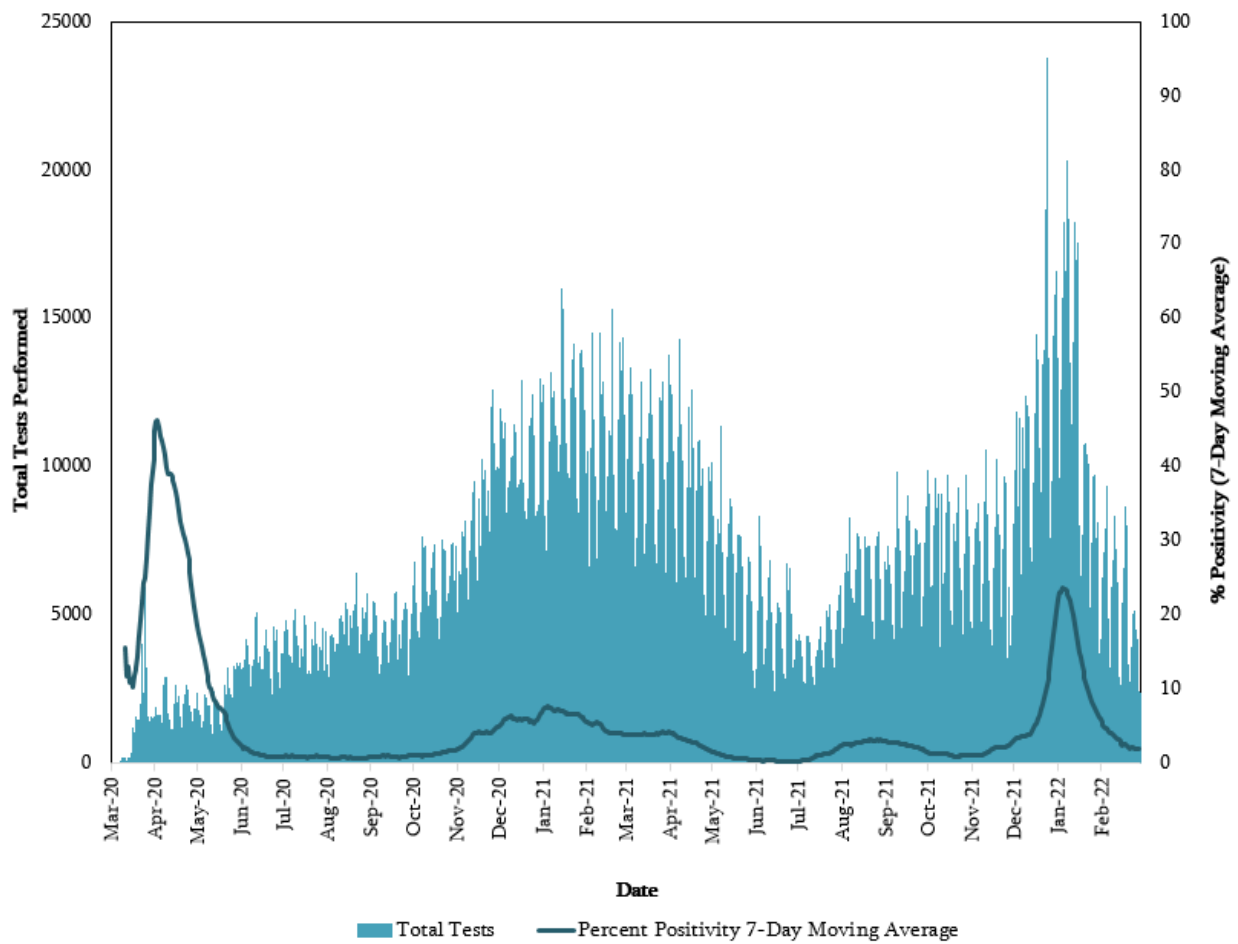
Westchester had its first positive COVID-19 case identified on March 3rd, 2020, marking the start of the unprecedented pandemic that changed many areas of personal lives and community activities in the county in the following two years. Westchester County Department of Health (WCDH) has been continuously working to mitigate the spread of the virus by conducting ongoing case surveillance, case investigation, contact tracing, and providing vaccines.

When COVID-19 was first identified and reported in New York State (NYS), it was tracked utilizing the existing NY Communicable Disease Electronic Surveillance System (CDESS) - hosted and administered by the New York State Department of Health. Following the explosive increase in cases, NYS adopted a new platform - NY Communicable Disease Case Management System (NY-CDCMS), aka CommCare, to carry out case investigation and contact tracing of reported COVID-19 cases from May 2020 onward. Therefore, NYS aggregate data from CDESS are reported for summaries of COVID-19 trends over time, while NY-CDCMS data for more detailed analyses.

## TESTING AND CASES

From March 2020 to February 2022, approximately 4.8 million tests were performed in Westchester County. Instances of elevated percent positivity indicate time periods where there are increased levels of transmission of the virus within the community. However, the initial peak in percent positivity depicted in the graph could also be attributed to targeted testing among individuals that were at a higher risk of infection due to shortages in testing supplies.

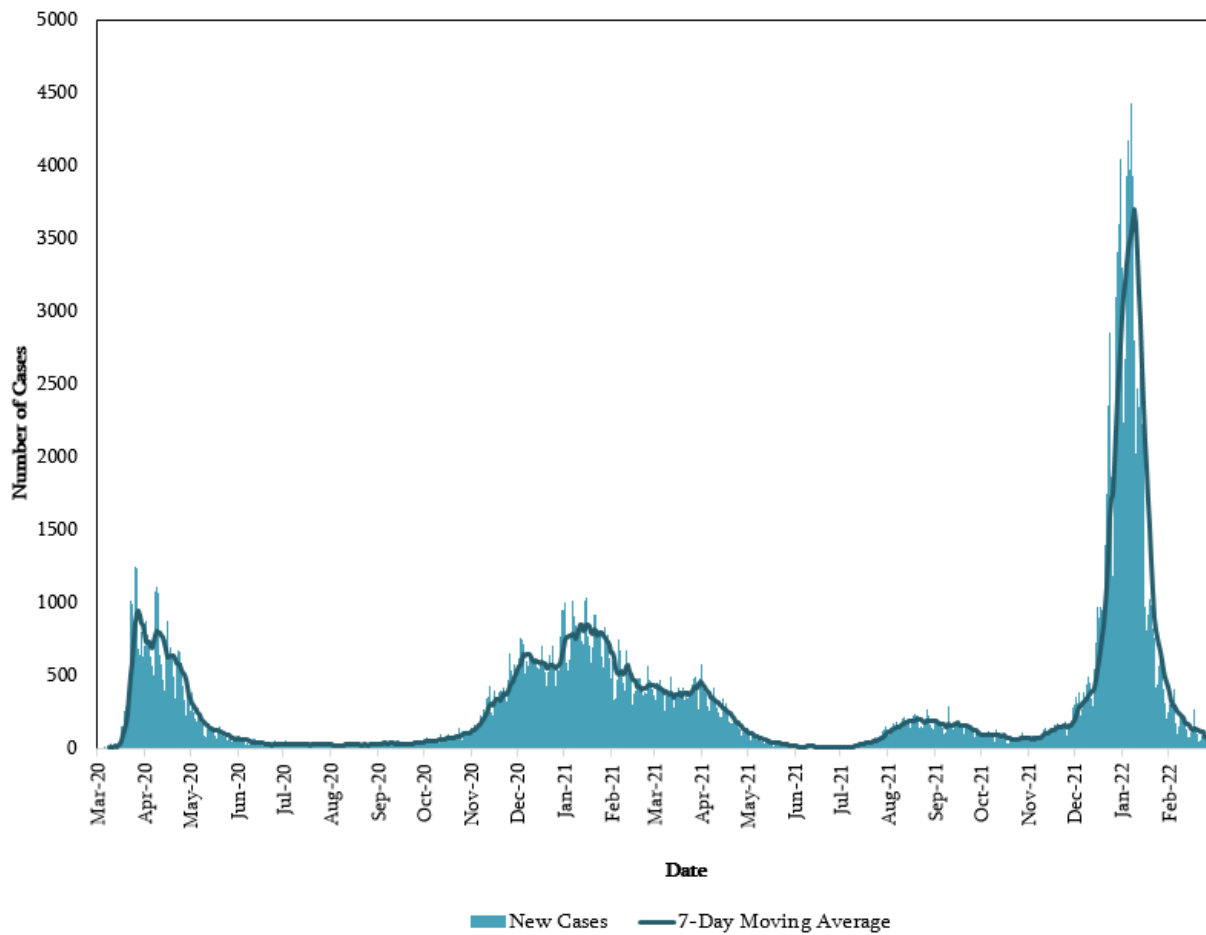
**Reported COVID-19 Total Tests Performed Per Day and Percent Positivity Over Time, Westchester County, March 20, 2020 – February 28, 2022**



Source: New York State Department of Health, 2022  
 Note: Data are provisional and subject to change

Over the course of the pandemic, 246,611 positive cases of COVID-19 were identified in Westchester County. As the graph demonstrates, peak periods of transmission occurred in early spring of 2020, as well as the winter months of 2020-2021 and 2021-2022.

**Reported COVID-19 Cases and 7-Day Moving Average Over Time, Westchester County, March 20, 2020 – February 28, 2022**



Source: New York State Department of Health, 2022  
Note: Data are provisional and subject to change

## GEOGRAPHIC DISTRIBUTIONS

Geographic information recorded in NY-CDCMS provides insight into where COVID-19 infection is occurring throughout the county. The two maps present COVID-19 cases across the county against the respective population density of each area and the incidence of COVID-19 per 100,000 population across different municipalities. Only valid case addresses were utilized to geocode case data, while records with blank/incomplete/incorrect addresses were excluded.

### Data Quality of NY-CDCMS

Data quality is important to take note of as there may be discrepancies across comparable metrics from differing sources. The reporting of race, ethnicity, gender, hospitalization, ICU status, and symptom severity depends entirely on disclosure from the individual/proxy. Cultural contexts, personal biases, communication feasibility, etc. may influence whether a person is willing or able to disclose complete information to the interviewer. In addition, there are definition changes among certain demographic characteristics. For example, the U.S. Census categorizes population by sex, while COVID-19 case interview information was collected by gender identity. Therefore, analyses of gender estimates by population utilize sex as the denominator instead of gender. As detailed in the table below, data completeness varies across certain key variables. For this reason, fields with more than 25% missing/unknown data were excluded from the report to prevent inaccurate representations since meaningful rates could not be calculated.

COVID-19 Case Information Percent Missing	
Variable	Percent Missing
Age	0.3%
Gender	1.5%
Race	54.7%
Ethnicity	52.7%
Symptoms	21.1%
Hospitalization Status	61.8%
ICU Status	97.6%
Vital Status	64.5%







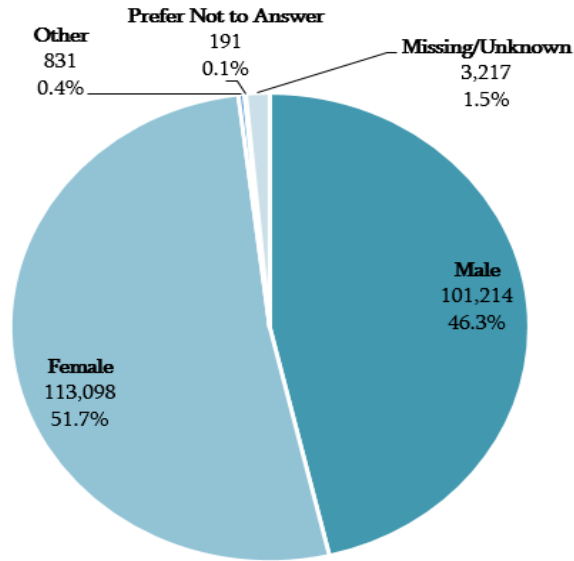
**Municipality Level Population, Population Density, Geocoded Cases, and the Respective Incidence Rates, Westchester County**

Name	Population	Population Density	Cases	Incidence Rate
Ardsley	4,512	3,475.9	773	17,132.1
Bedford	17,803	448.5	2,894	16,255.7
Briarcliff Manor	7,616	1,392.2	1,172	15,388.7
Bronxville	6,409	6,590.4	951	14,838.5
Buchanan	2,140	1,470.0	440	20,560.7
Cortlandt	32,131	928.4	6,030	18,766.9
Croton-on-Hudson	8,155	1,710.2	1,320	16,186.4
Dobbs Ferry	11,070	4,571.9	1,860	16,802.2
Eastchester	19,990	5,850.4	3,913	19,574.8
Elmsford	5,085	4,937.3	1,229	24,169.1
Greenburgh	44,829	2,501.6	7,969	17,776.4
Harrison	28,135	1,614.7	5,609	19,936.0
Hastings-on-Hudson	7,921	4,007.1	1,310	16,538.3
Irvington	6,529	2,301.4	762	11,671.0
Larchmont	6,096	5,664.8	1,064	17,454.1
Lewisboro	12,599	432.1	1,589	12,612.1
Mamaroneck Town	12,123	3,422.9	1,887	15,565.5
Mamaroneck Village	19,217	16,932.9	4,079	21,226.0
Mount Kisco	10,866	3,529.9	2,182	20,081.0
Mount Pleasant	27,046	1,123.8	5,251	19,415.1
Mount Vernon	67,896	15,430.6	15,588	22,958.6
New Castle	17,905	764.0	2,524	14,096.6
New Rochelle	79,067	7,622.8	16,253	20,556.0
North Castle	12,235	467.3	2,193	17,924.0
North Salem	5,167	222.6	866	16,760.2
Ossining Town	5,521	1,835.6	863	15,631.2
Ossining Village	25,086	7,964.3	6,243	24,886.4
Peekskill	24,075	5,526.3	5,401	22,434.1
Pelham	6,941	8,372.9	1,349	19,435.2
Pelham Manor	5,569	4,101.8	1,052	18,890.3
Pleasantville	7,221	4,026.5	1,338	18,529.3
Port Chester	29,342	12,534.6	6,571	22,394.5
Pound Ridge	5,177	224.3	547	10,566.0
Rye Brook	9,487	2,734.2	1,742	18,362.0
Rye City	15,820	2,706.6	2,795	17,667.5
Scarsdale	17,837	2,667.8	2,333	13,079.6
Sleepy Hollow	10,122	4,478.5	2,287	22,594.3
Somers	21,487	666.3	3,462	16,112.1
Tarrytown	11,436	3,707.0	2,462	21,528.5
Tuckahoe	6,584	10,998.8	1,128	17,132.4
White Plains	58,137	5,887.1	11,144	19,168.5
Yonkers	199,968	10,871.5	43,462	21,734.5
Yorktown	36,538	928.6	8,198	22,436.9

**\*Note: Only cases with valid Westchester County addresses were geocoded. Blank/incomplete/incorrect addresses are not included.**

## CASE DEMOGRAPHICS

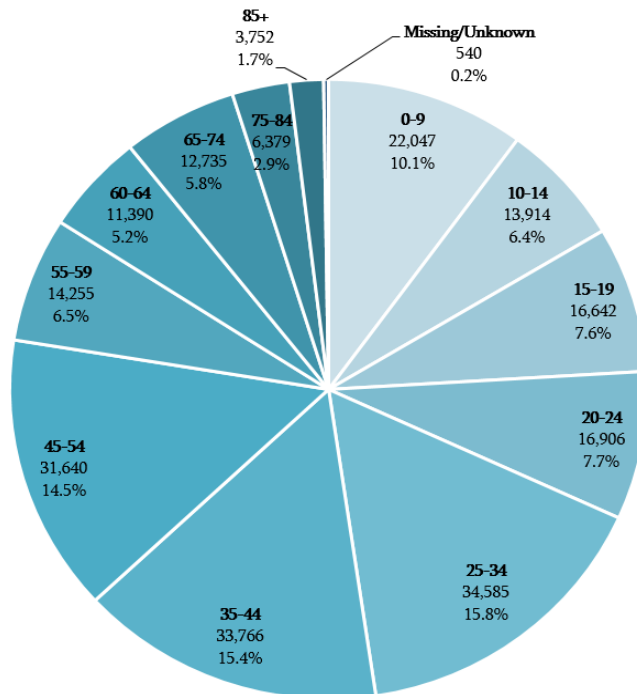
### Percent Distribution of Reported COVID-19 Cases by Gender, Westchester County, May 25, 2020 – March 4, 2022



Source: CommCare, 2022

Note: Data are provisional and subject to change

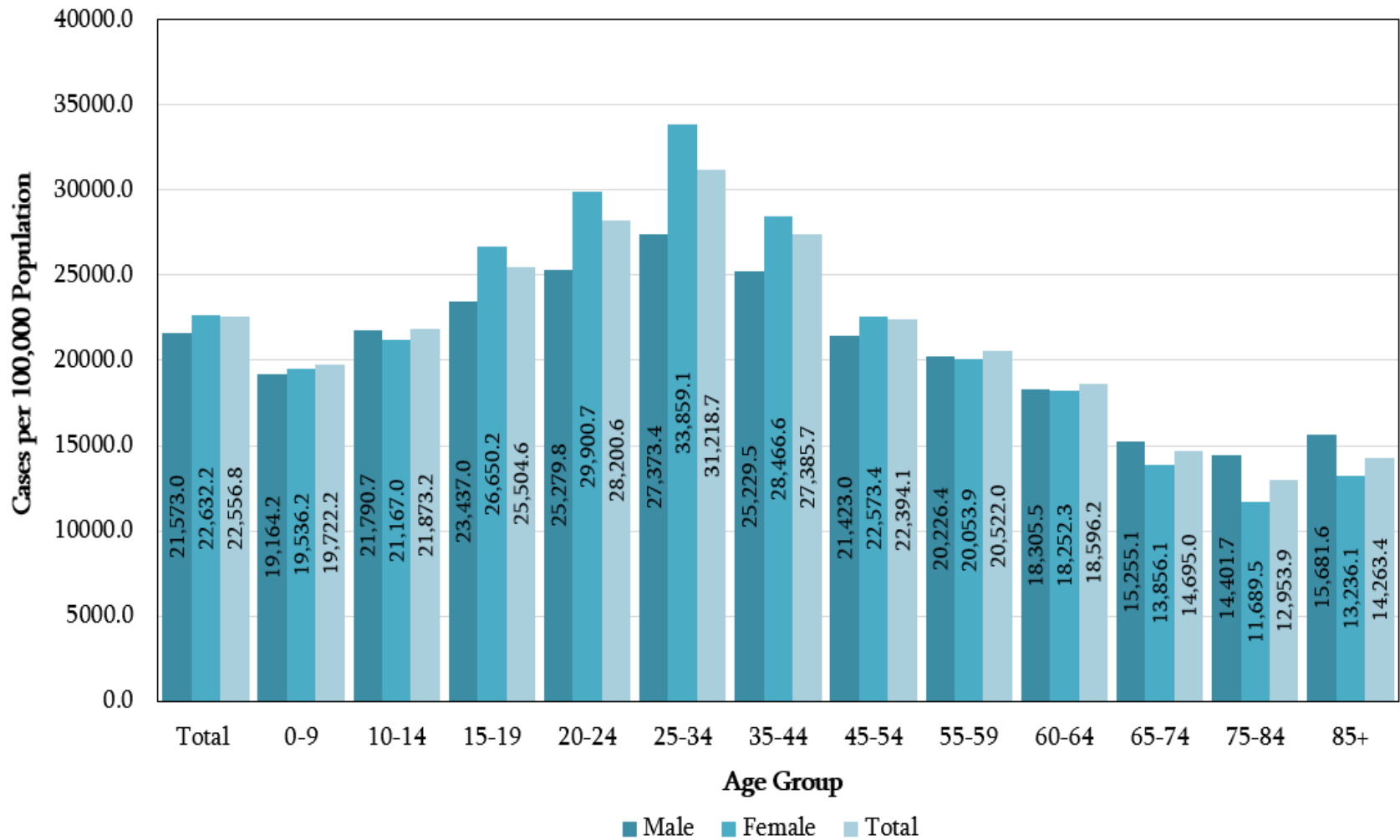
### Percent Distribution of Reported COVID-19 Cases by Age Group, Westchester County, May 25, 2020 – March 4, 2022



Source: CommCare, 2022

Note: Data are provisional and subject to change

Reported COVID-19 Case Rate per 100,000 Population by Age Group and Gender, Westchester County,  
May 25, 2020 – March 4, 2022



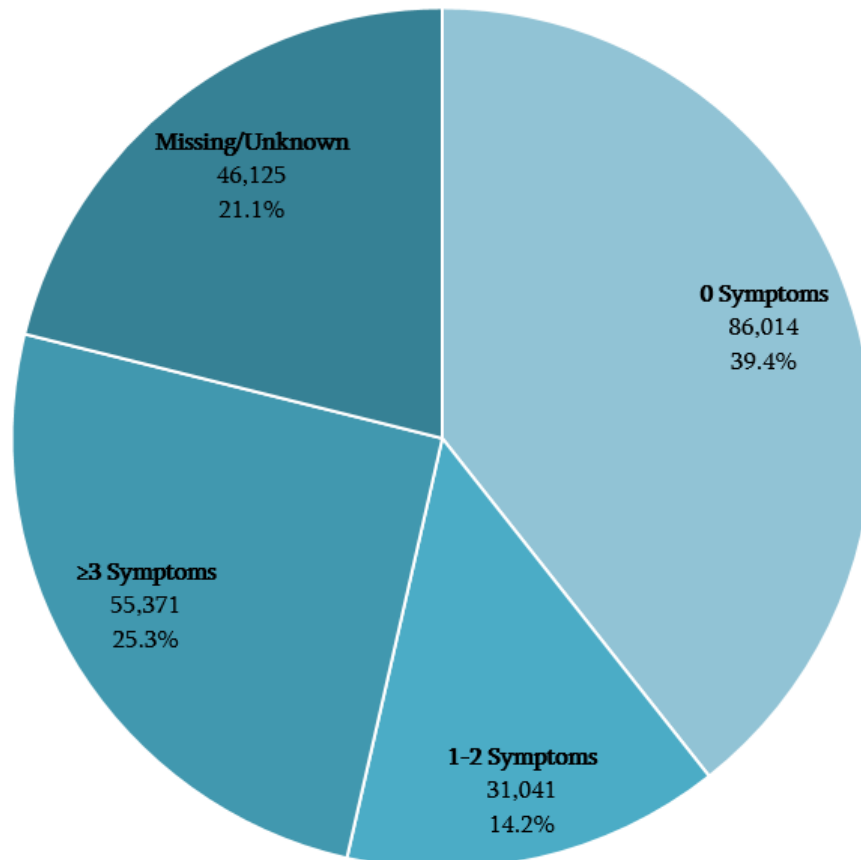
Source: CommCare, 2022

Note: Data are provisional and subject to change

## SYMPTOMS

Disease presentation of COVID-19 infection varies from person to person. Some individuals may have no symptoms at all, while others could experience multiple symptoms simultaneously. The following graphs demonstrate the percent distribution of reported COVID-19 cases by the number of symptoms experienced, and the frequencies of certain symptoms experienced.

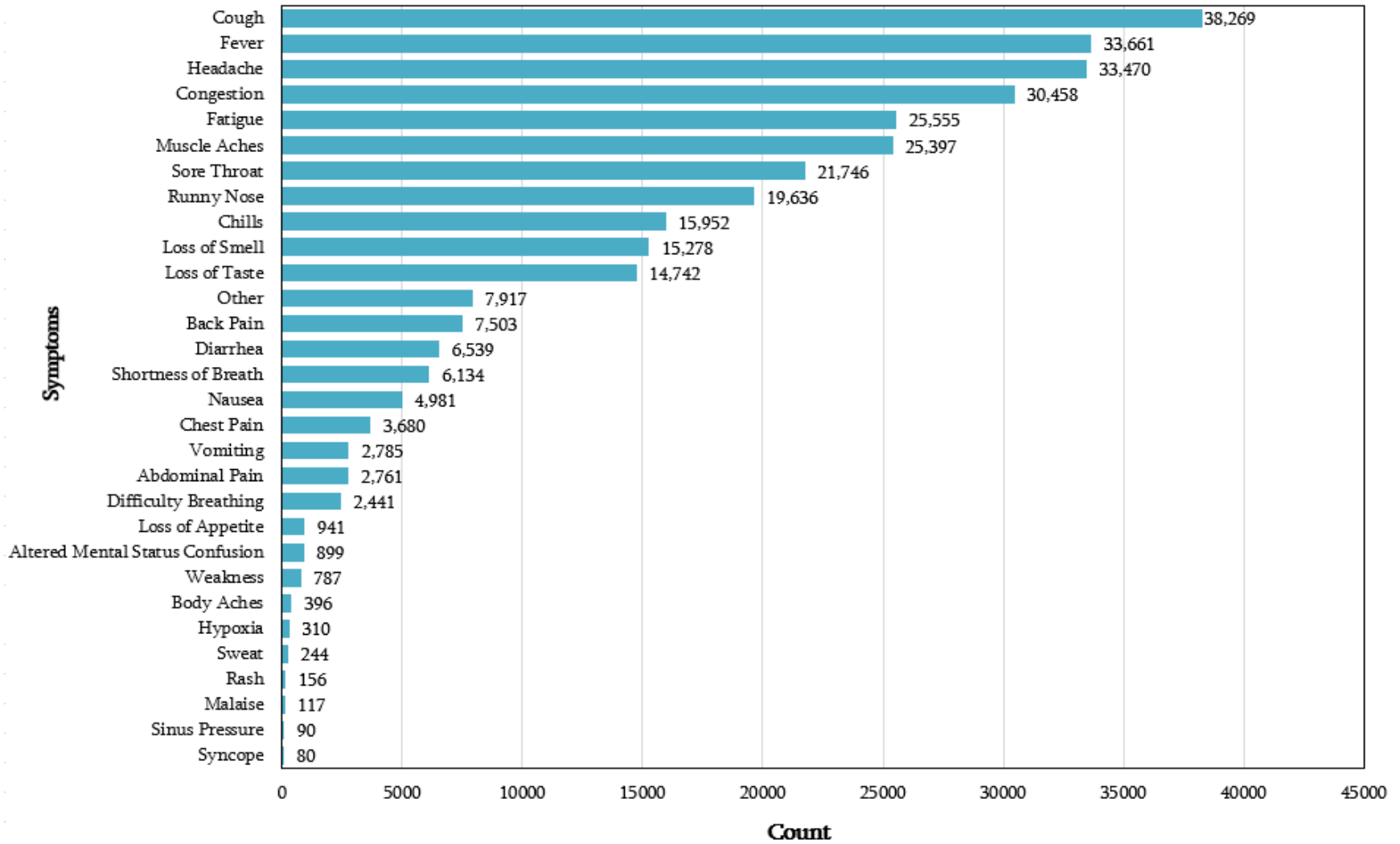
Percent Distribution of Reported COVID-19 Cases by Number of Symptoms Experienced, Westchester County, May 25, 2020 – March 4, 2022



Source: CommCare, 2022

Note: Data are provisional and subject to change.

Reported COVID-19 Case Symptom Frequency, Westchester County,  
 May 25, 2020 – March 4, 2022



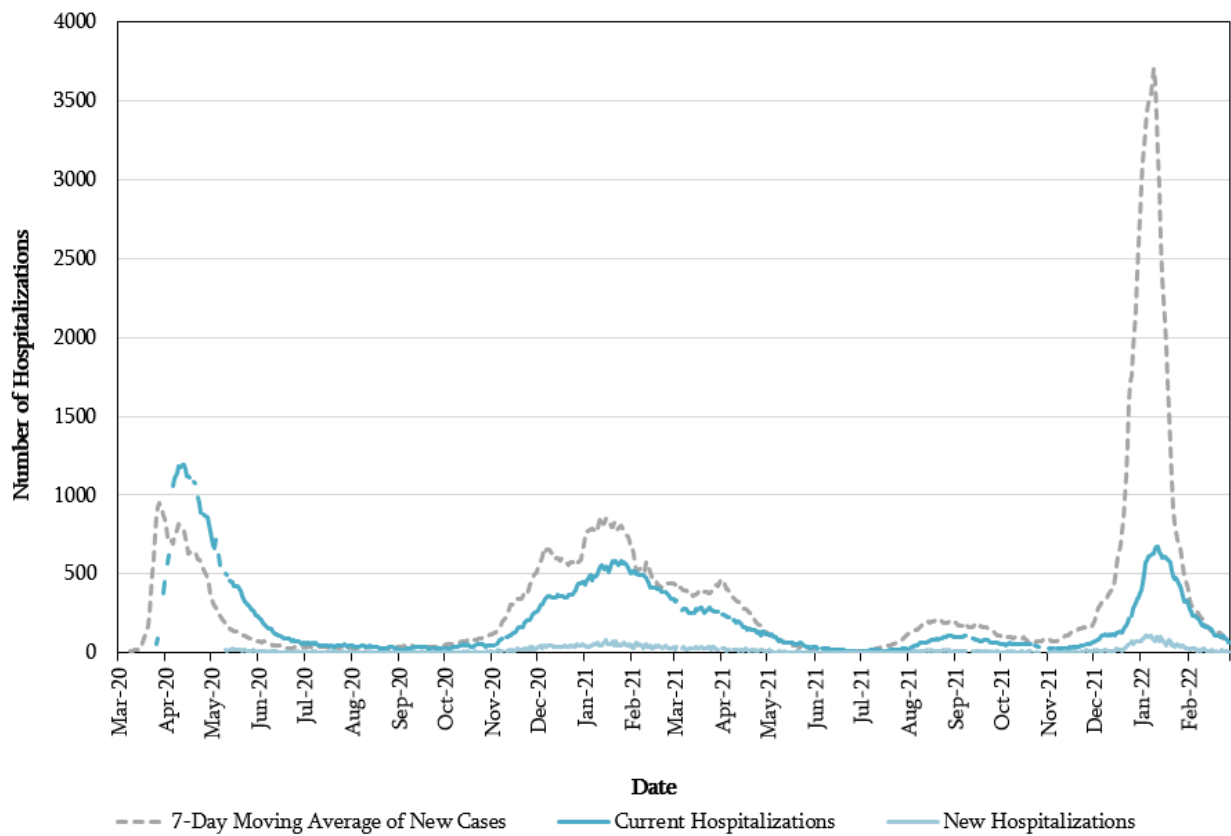
Source: CommCare, 2022

Note: Data are provisional and subject to change. Symptoms are not mutually exclusive; cases may experience multiple symptoms simultaneously

# HOSPITALIZATIONS

Over the course of the pandemic, the trend in hospitalizations mirrored the trend in cases. However, the magnitude of hospitalizations decreased with time—which could be attributed to the impact of vaccination on the severity of disease within the community.

Reported COVID-19 Currently Hospitalized and Newly Hospitalized Cases Over Time, Westchester County, March 20, 2020 – February 28, 2022



Source: New York State Department of Health, 2022

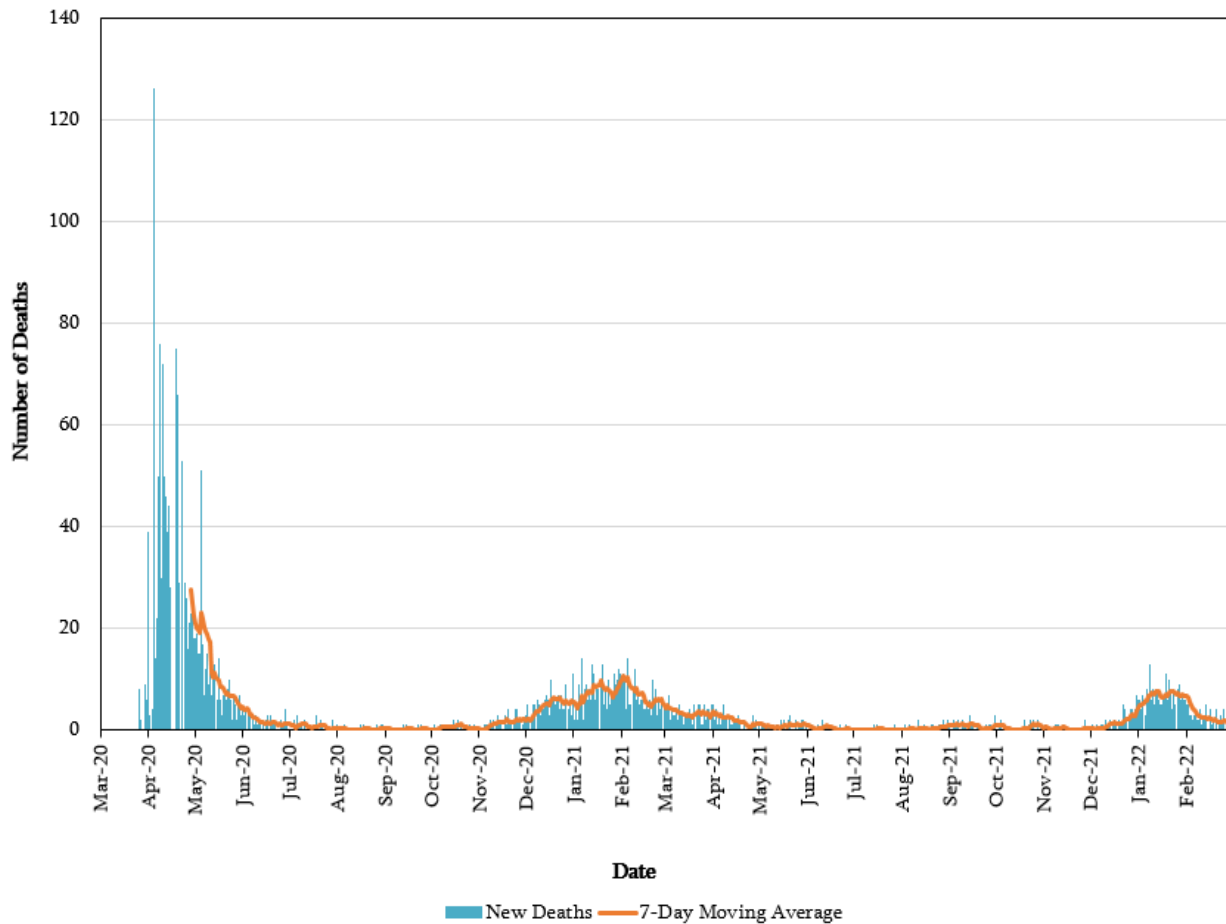
Note: Data are provisional and subject to change. Breaks in the graph indicate days where data was not available/left blank.



# DEATHS

As the graph demonstrates, the highest number of deaths occurred during peak periods of transmission.

Reported New COVID-19 Fatalities and 7-Day Moving Average Over Time, Westchester County, March 20, 2020 – February 28, 2022



Source: New York State Department of Health, 2022

Note: Data are provisional and subject to change. Breaks in the graph indicate days where data was not available/left blank. 7-day moving average begins when death data is consistently available.

## INVESTIGATIONS AND REPORTING LAGS

Once positive cases are identified, case investigation is initiated in order to stop further transmission by notifying the case of the test result, sharing isolation instructions, and gathering additional information on the case, exposures, activity history, and close contacts. Timeliness and efficiency of these investigations are the key in preventing further transmission to others. Two investigation timeframes were assessed to evaluate the investigation timeliness and efficiency: (1) the number of days from case import into NY-CDCMS to initiation of the interview and (2) the number of days from interview initiation to interview completion.

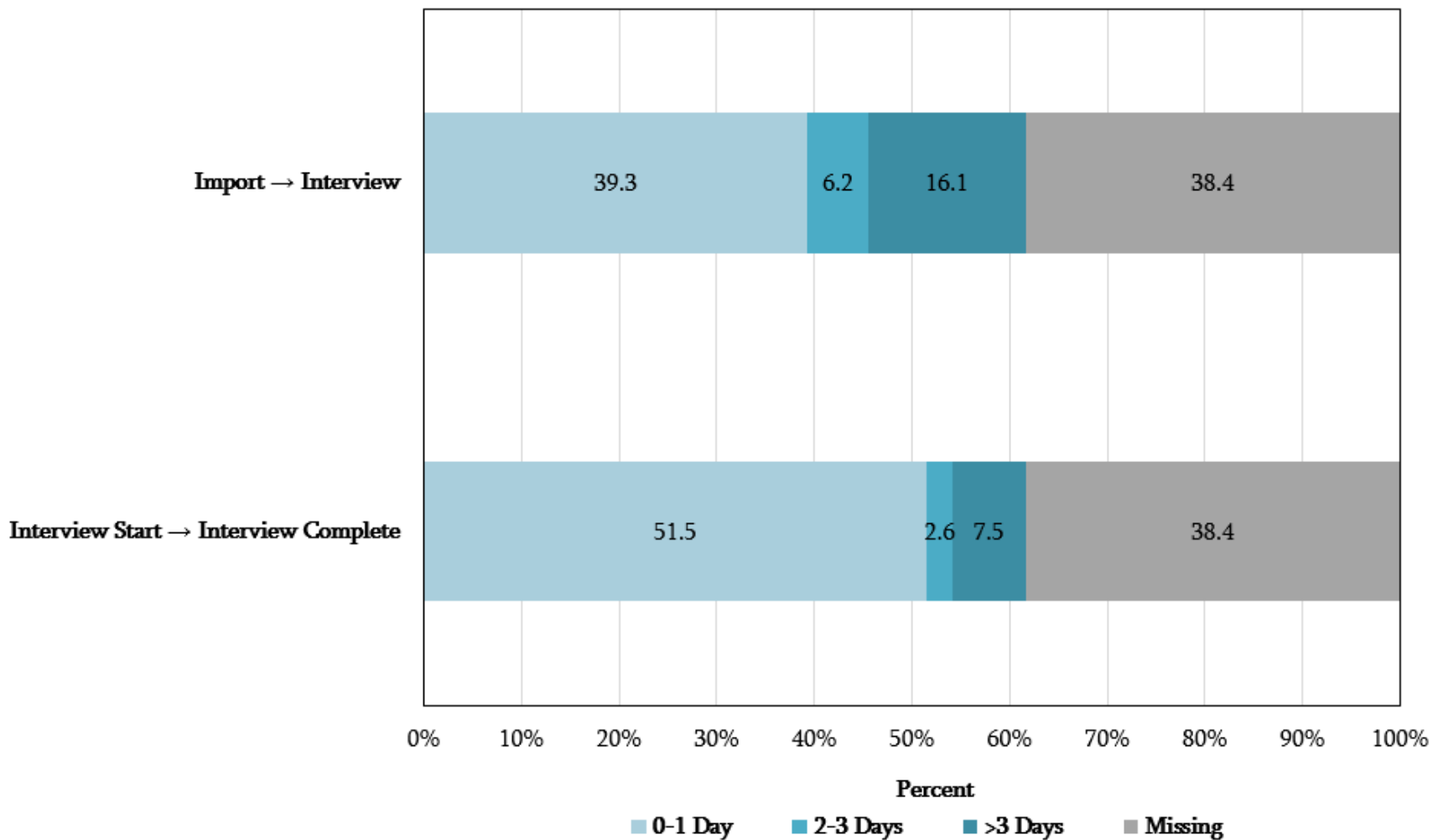
In the investigation timeframe analysis, three primary dates were utilized: import date (the date the test information was transferred from the NYS ECLRS - Electronic Clinical Laboratory Reporting System - into NY-CDCMS), interview date, and interview complete date. However, in some instances additional date variables were utilized as proxies. Timeframe calculations resulting in negative values are assumed to be instances of data entry errors wherein either the interview date was entered as having occurred before the import date, or the interview complete date was entered as having occurred before the interview date. The second instance where proxies were utilized were for records with missing dates but final dispositions signifying completed investigations.

Import date was used as the proxy for interview date in these scenarios, while either activity complete date or last modified date was used as the proxy for interview complete date in these scenarios. Missing data are recorded where the number of days could not be calculated or estimated.

Over the course of the pandemic, about forty percent of the investigations were initiated within one day of import, while half of the investigations were completed within one day of initiation. Investigations taking more than one day appear to occur more frequently in the first period—between case import and interview initiation.

As the volume of cases increased during the winter months of 2020-2021 and 2021-2022, the amount of missing data and the time taken to reach the cases increased as well. However, the time taken to start an interview was impacted more than the time taken to complete an interview that has begun.

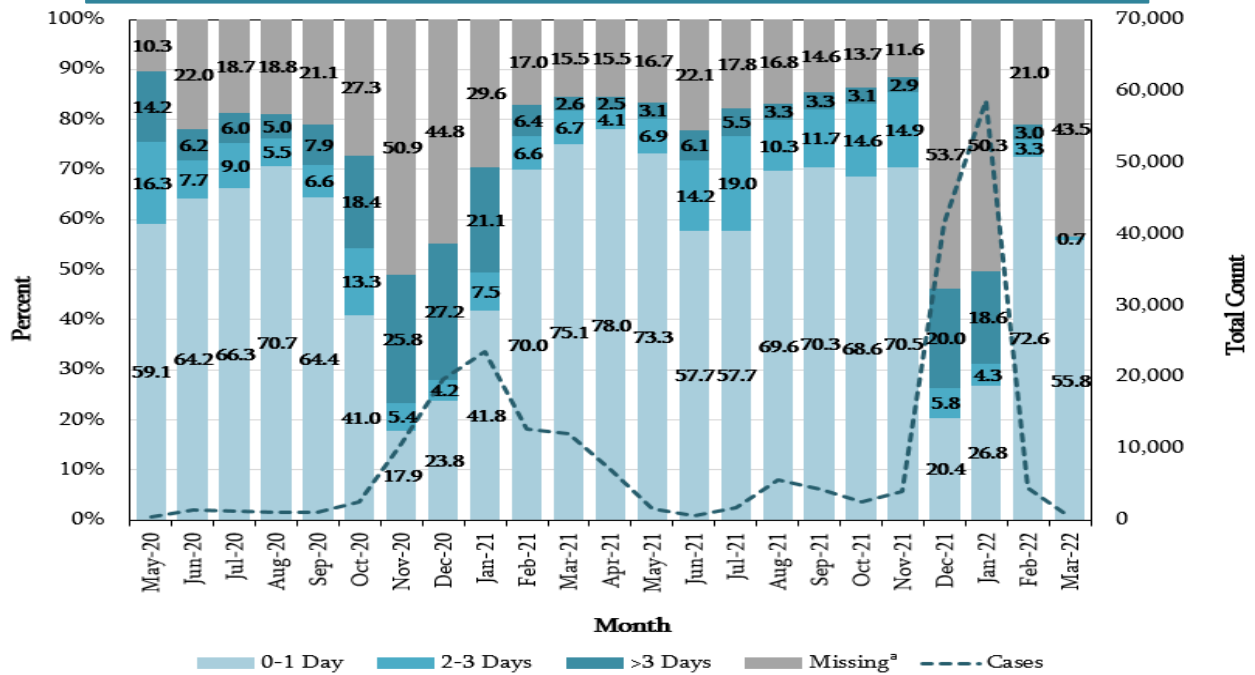
Overall Reported COVID-19 Case Investigation Timeframe, Westchester County,  
May 25, 2020 – March 4, 2022



Source: CommCare, 2022

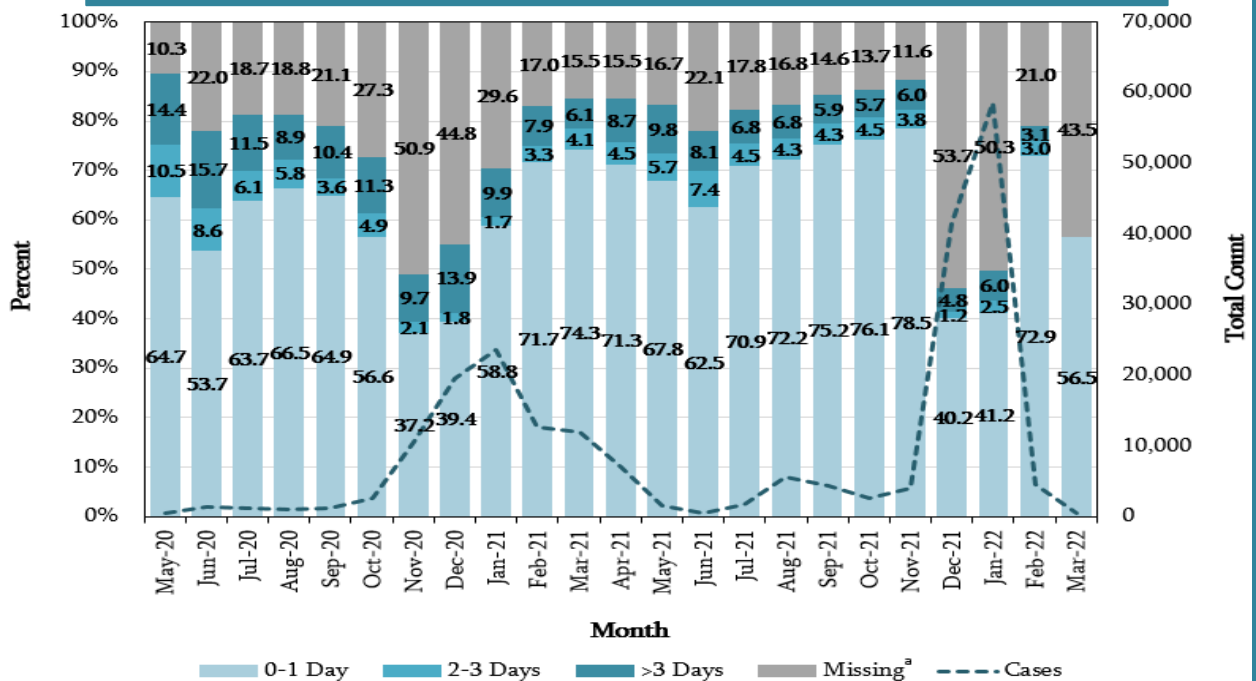
Note: Data are provisional and subject to change

## Monthly Reported COVID-19 Case Investigation Timeframe: Import to Interview, Westchester County, May 25, 2020 – March 4, 2022



Source: CommCare, 2022  
 Note: Data are provisional and subject to change  
<sup>a</sup>Records where either interview date, interview complete date, or both are missing

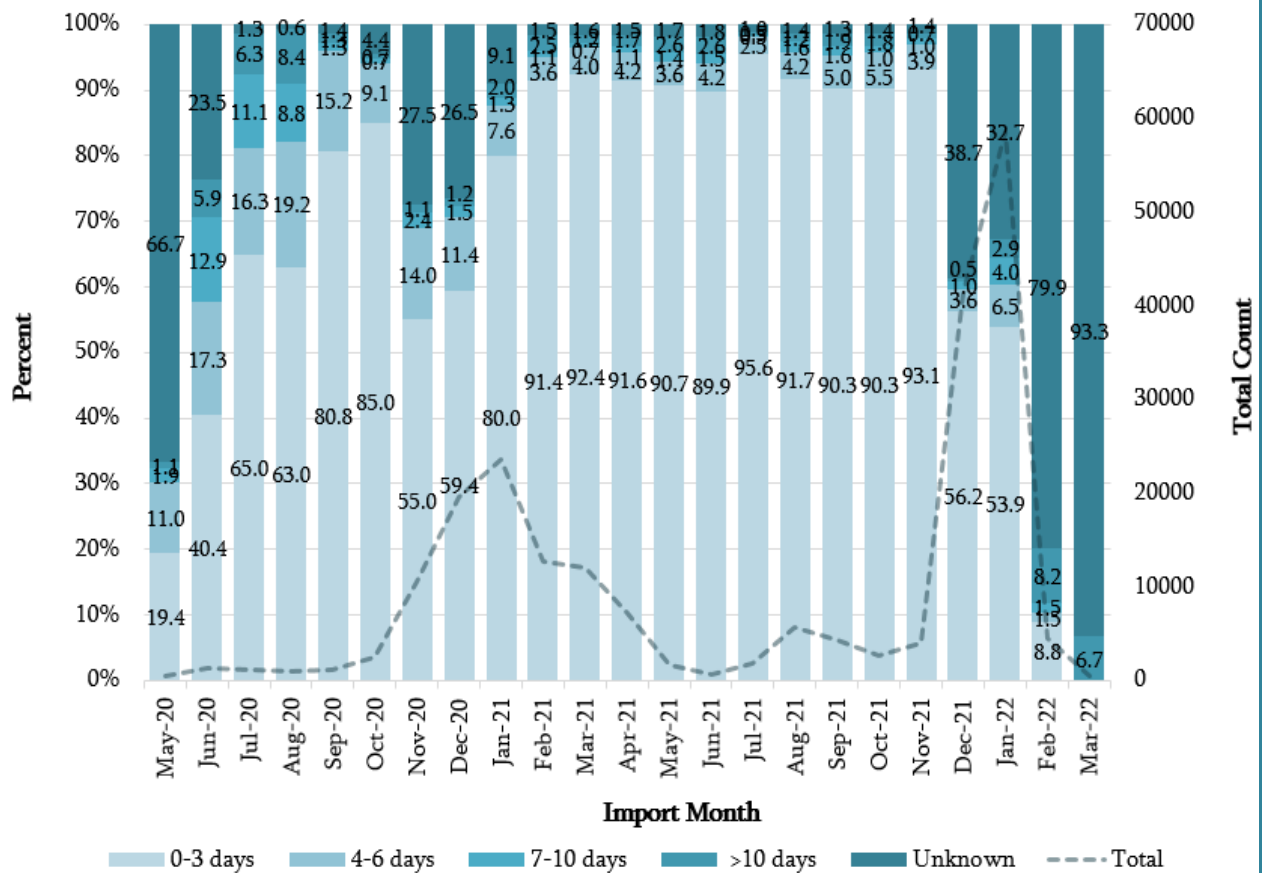
## Monthly Reported COVID-19 Case Investigation Timeframe: Interview Start to Interview Complete, Westchester County, May 25, 2020 – March 4, 2022



Source: CommCare, 2022  
 Note: Data are provisional and subject to change  
<sup>a</sup>Records where either interview date, interview complete date, or both are missing

The number of days between lab specimen collection and lab result import date is another key turnaround window that determines how quickly and efficiently investigations can be conducted. Over the course of the pandemic, a majority of cases were imported into NY-CDCMS within 3 days of specimen collection. However, there were three time points with increased percent of cases with missing dates where the number of days could not be calculated - May 2020, November 2020-December 2020, and December 2021-March 2022. This could also be due to the difficulties in keeping up with the increased volume of cases within these time periods.

**Monthly Percent Distribution of Reported COVID-19 Cases by the Number of Days from Specimen Collection to Import Date, Westchester County, May 25, 2020 – March 4, 2022**



Source: CommCare, 2022  
 Note: Data are provisional and subject to change.

## OTHER REPORTED COMMUNICABLE DISEASES, 2017-2022

Reporting of suspected or confirmed communicable diseases is mandated under the New York State Sanitary Code (10NYCRR2.10). The New York State Department of Health maintains a Communicable Disease Electronic Surveillance System (CDESS) in which all the communicable diseases occurred in the state are recorded.

Westchester County Health Department issues its Morbidity Report monthly by extracting data from CDESS. The incidence of a disease is reported by the date of diagnosis. If the diagnosis date is not available, the incidence is reported by the available dates according to the following hierarchy: symptom date, date reported to the Health Department, date when the Health Department received the record, or date when a supplemental file was created. Diseases with no cases reported for five years prior are not included. Some disease categories may include probable cases; thus, the number of cases over time may change to reflect recent changes in case status.

During 2017-2022, a total of 54 reportable communicable diseases were registered in CDESS among Westchester County Residents, with some diseases occurring in the thousands while others a few cases. The most occurred disease during this time period was Covid-19 since the 2020 Pandemic. Other diseases with heavy caseload include:

1. Influenza (Laboratory-Confirmed),
2. Sexually transmitted diseases,
3. Enteric Infections (caused by micro-organisms such as viruses, bacteria, and parasites that cause intestinal illness),
4. Vector borne diseases (diseases resulting from an infection transmitted to humans from blood-feeding arthropods, such as mosquitoes, ticks, and fleas), and
5. Viral Hepatitis.

The year of 2022 has seen a sharp increase of influenza cases and the influenza season started earlier than previous years. A total of 24,753 lab-confirmed influenza-A cases were reported, compared to an average of 5,132 cases during 2018-2019 and an average of 2,507 cases during 2020-2021. In addition to the sharp increase of influenza-A, almost 600 cases were reported to have contracted the swine-origin influenza-A (H1N1) virus in 2022, which was rare in previous years.

Mpox (Monkey Pox) was reported among 94 Westchester County residents in 2022.

Herpes among infants were reported in 2017, 2018, and 2022. And Congenital Syphilis were reported over the years as well.

# Reported Communicable Diseases

Data as of 01/16/2022

Diseases	Annual Totals					
	2017	2018	2019	2020	2021	2022
<b>A. Vaccine-Preventable Diseases</b>						
Measles	0	0	18	0	0	0
Mumps	5	10	2	3	0	1
Pertussis	33	49	103	20	3	14
<b>B. CNS Diseases and Bacteremias</b>						
Botulism	0	0	0	0	1	0
Encephalitis	6	11	7	8	11	10
<i>West Nile Encephalitis (lab positive)</i>	3	4	1	3	3	5
<i>Non-West Nile Encephalitis</i>	3	7	6	5	8	5
Haemophilus Influenzae	17	21	25	8	4	9
Listeriosis	5	7	6	4	1	4
Melioidosis	0	0	1	0	0	0
Meningitis	47	35	61	24	15	35
<i>Aseptic Meningitis</i>	34	31	43	17	11	30
<i>Meningococcal Disease</i>	3	1	2	2	0	0
<i>Other Meningitis/Bacteremias</i>	10	3	16	5	4	5
Group A Strep	36	23	29	20	8	11
Group B Strep	98	75	80	84	77	77
Invasive Strep Pneumoniae	59	64	62	21	20	41
<i>Invasive Strep Pneumoniae</i>	53	57	54	18	18	38
<i>Drug-Resistant Strep Pneumoniae</i>	6	7	8	3	2	3
<b>C. Enteric Infections</b>						
Amebiasis	24	20	19	17	9	19
Calicivirus	0	2	0	0	0	0
Campylobacteriosis	217	247	265	160	231	287
Cryptosporidiosis	12	19	47	32	30	62
Cyclosporidiosis	4	14	28	18	18	25
Giardiasis	84	76	100	50	74	77
Salmonellosis	122	117	159	104	124	159
Shigellosis	30	36	59	21	27	59
STEC (E. Coli 0157) <sup>(1)</sup>	7	26	51	33	45	91
Typhoid	4	3	4	0	0	0
Vibriosis	7	14	13	13	13	17
Yersiniosis	17	22	56	42	52	82
<b>D. Viral Hepatitis</b>						
Hepatitis A	13	7	13	4	2	5
Hepatitis B	300	255	266	195	235	223
<i>Acute</i>	3	3	4	0	2	2
<i>Chronic</i> <sup>(2)</sup>	297	252	262	195	233	221
Hepatitis C	365	308	284	226	232	174
<i>Acute</i>	4	3	1	5	5	7
<i>Chronic</i> <sup>(2)</sup>	361	305	283	221	227	167

(continue)



E. Sexually Transmitted Infections						
Chlamydia	3,809	3,973	4,268	3,020	3,518	3,780
Gonorrhea	671	775	910	1,023	997	902
Herpes Infant	1	2	0	0	0	3
Syphilis (All Stages) <sup>(3)</sup>	278	231	220	246	334	360
Early Syphilis	142	131	139	165	220	200
<i>Primary and Secondary</i>	84	70	84	86	115	110
<i>Early Latent</i>	58	61	55	79	105	90
All other	136	100	81	81	114	160
Congenital Syphilis	3	2	0	1	1	1
Mpox (Monkey Pox)	0	0	0	0	0	94
HIV/AIDS <sup>(4)</sup>	172	111	120	64	—	—
F. Tuberculosis						
Tuberculosis (confirmed)	31	36	28	23	24	31
Tuberculosis (suspected)	0	0	0	0	0	0
G. Vector-Borne, Zoonoses						
Anaplasmosis	33	26	39	37	44	15
Babesiosis	62	85	67	57	57	27
Chikungunya	0	1	0	0	0	0
Dengue Fever	0	2	6	6	1	1
Ehrlichiosis	15	9	9	6	6	2
Anaplasmosis/Ehrlichiosis Undetermined	2	1	2	0	0	0
Lyme Disease <sup>(5)</sup>	108	113	79	56	1	1,768
<i>Sentinel Surveillance Cases</i>	79	65	68	31	1	—
<i>Non-Sentinel Surveillance Cases</i>	29	48	11	25	0	—
<i>NYSDOH Calculated Incidence</i>	343	407	312	329	—	—
Malaria	8	15	14	1	13	4
Rocky Mountain Spotted Fever	1	3	3	0	6	4
Zika Virus (Travel-associated)	10	2	0	1	0	1
<i>Symptomatic Cases</i>	4	2	0	1	0	1
<i>Asymptomatic Cases</i>	6	0	0	0	0	0
H. Influenza (Laboratory-Confirmed) <sup>(6)</sup>						
Influenza A	3,845	4,696	5,567	2,991	2,024	24,753
Influenza B	1,100	3,462	882	2,740	141	401
Influenza, Unspecified	27	25	6	5	214	2,040
Influenza, Swine-Origin (H1N1)	0	0	0	0	2	585
Covid-19 <sup>(7)</sup>	0	0	0	70,614	116,125	139,998

(continue)

I. Others						
Legionellosis	45	44	41	27	39	19
Toxic Shock Syndrome	1	0	2	0	0	0
Vancomycin-intermediate (VISA) or Vancomycin-resistant (VRSA) <i>S. aureus</i>	0	1	0	0	1	2

1. Shiga toxin producing E. Coli (STEC); may include non-0157 shiga toxin producing strains of E. Coli.
2. Data may be incomplete due to surveillance limitations.
3. Total syphilis cases do not include congenital syphilis.
4. HIV – all reported persons in Westchester County with newly diagnosed HIV (laboratory evidence or physician diagnosis of HIV infection) who have not developed stage 3 HIV(AIDS), over the reporting period. AIDS – all reported persons, over the period living in Westchester County with newly diagnosed HIV who have ever met CDC criteria for Stage 3 HIV (AIDS) or are concurrently diagnosed with AIDS, including immunologic or opportunistic illness based criteria.
5. Prior to January 2022, Lyme disease totals includes number of confirmed cases from sentinel surveillance, erythema migrans (EM) rash and provider reporting. Cases from the sentinel surveillance are based on the 20% of cases randomly extracted from those reported to WCDH through New York State's Electronic Clinical Laboratory Reporting System (ECLRS). Starting from 2022, Lyme disease surveillance will be based on laboratory reports for case classification. All cases that meet the updated laboratory criteria will be classified as probable cases.
6. Type of influenza specified by testing facilities.  
Prepared by Westchester County Department of Health Planning and Evaluation. Staff: Kevin Morrison
7. Data are provided by the New York State Department of Health (<https://health.data.ny.gov/Health/New-York-State-Statewide-COVID-19-Testing/xdss-u53e>). Data as of January 16, 2023.

## Communicable Disease Reporting Requirements

Reporting of suspected or confirmed communicable diseases is mandated under the New York State Sanitary Code (10NYCRR 2.10,2.14). The primary responsibility for reporting rests with the physician; moreover, laboratories (PHL 2102), school nurses (10NYCRR 2.12), day care center directors, nursing homes/hospitals (10NYCRR 405.3d) and state institutions (10NYCRR 2.10a) or other locations providing health services (10NYCRR 2.12) are also required to report the diseases listed below.

Anaplasmosis	Cryptosporidiosis	Pregnant hepatitis B carrier	<b>C</b> Monkeypox	<b>C</b> Staphylococcal enterotoxin B poisoning <sup>2</sup>
Amebiasis	Cyclosporiasis	Herpes infection, infants aged 60 days or younger	Mumps	Streptococcal infection (invasive disease) <sup>5</sup>
<b>C</b> Animal bites for which rabies prophylaxis is given <sup>1</sup>	<b>C</b> Diphtheria	Hospital associated infections (as defined in section 2.2 10NYCRR)	Pertussis	Group A beta-hemolytic strep
<b>C</b> Anthrax <sup>2</sup>	E.coli O157:H7 infection <sup>4</sup>	Influenza, laboratory-confirmed	<b>C</b> Plague <sup>2</sup>	Group B strep
<b>C</b> Arboviral infection <sup>3</sup>	Ehrlichiosis	Legionellosis	<b>C</b> Poliomyelitis	Streptococcus pneumoniae
Babesiosis	<b>C</b> Encephalitis	Listeriosis	<b>C</b> Psittacosis	<b>C</b> Syphilis, specify stage <sup>7</sup>
<b>C</b> Botulism <sup>2</sup>	<b>C</b> Foodborne Illness	Lyme disease	<b>C</b> Q Fever <sup>2</sup>	Tetanus
<b>C</b> Brucellosis <sup>2</sup>	Giardiasis	Lymphogranuloma venereum	<b>C</b> Rabies <sup>1</sup>	Toxic shock syndrome
Campylobacteriosis	<b>C</b> Glanders <sup>2</sup>	Malaria	Rocky Mountain spotted fever	Transmissible spongiform encephalopathies <sup>4</sup> (TSE)
Chancroid	Gonococcal infection	<b>C</b> Measles	<b>C</b> Rubella	Trichinosis
Chlamydia trachomatis infection	Haemophilus influenzae <sup>3</sup> (invasive disease)	<b>C</b> Melioidosis <sup>2</sup>	(including congenital rubella syndrome)	<b>C</b> Tuberculosis current disease (specify site)
<b>C</b> Cholera	<b>C</b> Hantavirus disease	Meningitis	Salmonellosis	<b>C</b> Tularemia <sup>2</sup>
<b>C</b> Coronavirus (severe or novel) 2019 Novel Coronavirus (COVID-19)	Hemolytic uremic syndrome	Aseptic or viral	Shigatoxin-producing E.coli <sup>4</sup> (STEC)	<b>C</b> Typhoid
Severe Acute Respiratory Syndrome (SARS)	Hepatitis A	<b>C</b> Haemophilus	Shigellosis <sup>4</sup>	<b>C</b> Vaccinia disease <sup>9</sup>
Middle East Respiratory Syndrome (MERS)	Hepatitis A in a food handler	<b>C</b> Meningococcal	<b>C</b> Smallpox <sup>2</sup>	Vibriosis <sup>4</sup>
	Hepatitis B (specify acute or chronic)	Other (specify type)	Staphylococcus aureus <sup>4</sup> (due to strains showing reduced susceptibility or resistance to vancomycin)	<b>C</b> Viral hemorrhagic fever <sup>2</sup>
	Hepatitis C (specify acute or chronic)	<b>C</b> Meningococemia		Yersiniosis

### WHO SHOULD REPORT?

Physicians, nurses, laboratory directors, infection control practitioners, health care facilities, state institutions, schools.

### WHERE SHOULD REPORT BE MADE?

Report to local health department where patient resides.

Contact Person \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

### WHEN SHOULD REPORT BE MADE?

Within 24 hours of diagnosis:

- Phone diseases in bold type,
- Mail case report, DOH-389, for all other diseases.
- In New York City use form PD-16.

### SPECIAL NOTES

- Diseases listed in bold type **C** warrant prompt action and should be reported **immediately** to local health departments by phone followed by submission of the confidential case report form (DOH-389). In NYC use case report form PD-16.
- In addition to the diseases listed above, any unusual disease (defined as a newly apparent or emerging disease or syndrome that could possibly be caused by a transmissible infectious agent or microbial toxin) is reportable.
- Outbreaks: while individual cases of some diseases (e.g., streptococcal sore throat, head lice, impetigo, scabies and pneumonia) are not reportable, a cluster or outbreak of cases of any communicable disease is a reportable event.
- **Cases of HIV infection, HIV-related illness and AIDS are reportable on form DOH-4189 which may be obtained by contacting:**

Division of Epidemiology, Evaluation and Research  
P.O. Box 2073, ESP Station  
Albany, NY 12220-2073  
(518) 474-4284

In NYC: New York City Department of Health and Mental Hygiene  
For HIV/AIDS reporting, call:  
(212) 442-3388

1. Local health department must be notified prior to initiating rabies prophylaxis.
2. Diseases that are possible indicators of bioterrorism.
3. Including, but not limited to, infections caused by eastern equine encephalitis virus, western equine encephalitis virus, West Nile virus, St. Louis encephalitis virus, La Crosse virus, Powassan virus, Jamestown Canyon virus, dengue and yellow fever.
4. Positive shigatoxin test results should be reported as presumptive evidence of disease.
5. Only report cases with positive cultures from blood, CSF, joint, peritoneal or pleural fluid. Do not report cases with positive cultures from skin, saliva, sputum or throat.
6. Proposed addition to list.
7. Any non-treponemal test  $\geq 1:16$  or any positive prenatal or delivery test regardless of titer or any primary or secondary stage disease, should be reported by phone; all others may be reported by mail.
8. Including Creutzfeldt-Jakob disease. Cases should be reported directly to the New York State Department of Health Alzheimer's Disease and Other Dementias Registry at (518) 473-7817 upon suspicion of disease. In NYC, cases should also be reported to the NYCDOHMH.
9. Persons with vaccinia infection due to contact transmission and persons with the following complications from vaccination; eczema vaccinatum, erythema multiforme major or Stevens-Johnson syndrome, fetal vaccinia, generalized vaccinia, inadvertent inoculation, ocular vaccinia, post-vaccinal encephalitis or encephalomyelitis, progressive vaccinia, pyogenic infection of the infection site, and any other serious adverse events.

### ADDITIONAL INFORMATION

For more information on disease reporting, call your local health department or the New York State Department of Health Bureau of Communicable Disease Control at (518) 473-4439 or (866) 881-2809 after hours. In New York City, 1 (866) NYC-DOH1. To obtain reporting forms (DOH-389), call (518) 474-0548.

**PLEASE POST THIS CONSPICUOUSLY**



Cancer



The New York State Cancer Registry is one of the oldest cancer registries in the country and has been collecting information on patients with cancer for more than 50 years. According to New York Public Health Law Section 2401, all physicians, dentists, laboratories, and other health care providers are required to notify NYSDOH of every case of cancer or other malignant disease. Through the State Cancer Registry, the NYSDOH collects, processes, and reports information about New Yorkers diagnosed with cancer.

The Cancer Registry includes reports of all malignant cancers, except selected skin cancers. Basal cell and squamous cell cancers of the skin are exempt from reporting. Malignant cancers include those with both in situ and invasive behavior. In situ cancers are very early cancers, while invasive cancers have more potential to spread. The Cancer Registry also collects data on brain and nervous system tumors classified as benign or which have an uncertain behavior. The cancer incidence rate and mortality rates reported in the document are per 100,000 persons, age-adjusted to the 2010 US standard population.

**Top Ten Average Annual Cancer Diagnoses and Incidence Rates by Sex and Race/Ethnicity, Westchester County, 2015-2019**

Cancer Type	Male					Female				
	Total	White	Black	Hispanic	Non-Hispanic	Total	White	Black	Hispanic	Non-Hispanic
All Malignant Cancers	2854 (515.3)	2330 (522.8)	381 (518.3)	318 (410.2)	2536 (534.9)	2990 (451.4)	2421 (471.3)	423 (404.3)	370 (366.7)	2620 (469.4)
Breast	--	--	--	--	--	924 (145.2)	740 (151.9)	133 (128.1)	115 (109.2)	808 (153.5)
Prostate	802 (137.5)	601 (127.3)	155 (202.5)	89 (114.8)	714 (141.5)	--	--	--	--	--
Lung & Bronchus	267 (48.6)	217 (48.4)	38 (54.6)	23 (36.4)	244 (50.4)	330 (45.5)	283 (49.0)	38 (35.3)	25 (27.1)	305 (48.2)
Stomach	--	--	--	11 (14.9)	--	--	--	12 (11.5)	12 (12.9)	--
Colon & Rectum	208 (38.1)	165 (37.8)	29 (41.1)	32 (40.5)	176 (38.1)	210 (30.3)	163 (30.0)	35 (33.1)	29 (28.7)	181 (30.7)
Liver / Intrahepatic Bile Duct	--	--	12 (15.1)	13 (17.9)	--	--	--	--	--	--
Urinary Bladder	202 (36.8)	181 (40.3)	14 (19.8)	13 (20.0)	189 (39.2)	--	--	--	--	--
Corpus Uterus	--	--	--	--	--	194 (28.3)	151 (28.3)	32 (29.8)	24 (23.6)	170 (29.2)
Ovary	--	--	--	--	--	85 (13.3)	70 (14.0)	--	--	75 (14.3)
Non-Hodgkin Lymphomas	158 (29.2)	135 (31.0)	15 (20.5)	20 (24.7)	138 (30.3)	129 (18.8)	106 (19.6)	17 (15.7)	15 (15.5)	113 (19.3)
Thyroid	--	--	--	--	--	155 (28.9)	123 (31.5)	20 (21.1)	34 (30.0)	121 (29.2)
Colon excluding Rectum	142 (26.3)	114 (26.1)	20 (29.7)	20 (26.2)	122 (26.5)	154 (22.0)	120 (21.7)	27 (24.9)	21 (22.1)	133 (22.2)
Melanoma of the Skin	133 (24.3)	129 (29.2)	--	--	129 (27.7)	97 (14.3)	94 (17.9)	--	--	95 (16.9)
Multiple Myeloma	--	--	14 (20.1)	--	--	--	--	15 (14.4)	--	--
Leukemias	131 (24.3)	116 (26.8)	--	15 (18.5)	116 (25.3)	95 (14.1)	82 (15.4)	--	12 (11.7)	83 (14.2)
Kidney & Renal Pelvis	126 (22.7)	105 (23.9)	16 (20.6)	15 (17.6)	111 (23.7)	--	--	--	--	--
Pancreas	93 (17.1)	80 (18.2)	10 (14.4)	--	83 (17.4)	--	--	15 (14.6)	12 (13.9)	--

**Note:** Rates are per 100,000 persons, and are the values shown in parentheses. Dashes "--" denote fields where either the cancer type is not applicable or is not in the top ten of the respective demographic group.  
**Source:** New York State Department of Health, New York State Cancer Registry. Data as of November 2021.



**Top Ten Average Annual Cancer Deaths and Mortality Rates by Sex and Race/Ethnicity, Westchester County, 2015-2019**

Cancer Type	Male					Female				
	Total	White	Black	Hispanic	Non-Hispanic	Total	White	Black	Hispanic	Non-Hispanic
All Malignant Cancers	683 (124.6)	561 (124.3)	92 (139.2)	61 (94.3)	621 (128.7)	739 (98.5)	600 (99.3)	110 (102.7)	61 (67.3)	678 (102.4)
Lung & Bronchus	134 (24.4)	110 (24.4)	18 (27.9)	12 (19.5)	122 (25.1)	156 (20.3)	134 (21.7)	17 (15.6)	6 (7.0)	149 (22.0)
Breast	--	--	--	--	--	115 (16.4)	89 (16.1)	20 (19.3)	12 (11.8)	103 (16.9)
Prostate	79 (14.7)	65 (14.2)	13 (22.0)	6 (11.8)	73 (15.0)	--	--	--	--	--
Pancreas	58 (10.4)	49 (10.9)	6 (9.4)	5 (7.2)	52 (10.8)	59 (7.6)	48 (7.7)	9 (8.1)	5 (6.3)	54 (7.9)
Colon & Rectum	59 (10.8)	46 (10.1)	10 (14.2)	5 (7.8)	54 (11.2)	66 (8.4)	54 (8.5)	11 (9.9)	6 (6.0)	61 (8.7)
Urinary Bladder	29 (5.4)	25 (5.5)	--	2 (3.3)	27 (5.6)	--	--	--	--	--
Corpus Uterus	--	--	--	--	--	38 (5.1)	27 (4.6)	9 (8.4)	3 (3.4)	34 (5.4)
Non-Hodgkin Lymphomas	26 (4.6)	21 (4.8)	4 (5.5)	3 (4.6)	--	26 (3.3)	22 (3.5)	--	4 (4.8)	22 (3.1)
Colon excluding Rectum	47 (8.4)	35 (7.6)	8 (12.4)	3 (4.8)	43 (9.0)	53 (6.7)	44 (6.7)	8 (7.3)	5 (5.3)	48 (6.7)
Leukemias	33 (6.1)	29 (6.5)	--	3 (4.1)	31 (6.3)	28 (3.7)	23 (3.7)	5 (4.1)	--	26 (3.8)
Liver / Intrahepatic Bile Duct	37 (6.4)	29 (6.1)	6 (7.5)	6 (9.0)	31 (6.0)	18 (2.6)	--	5 (4.4)	2 (3.1)	--
Ovary	--	--	--	--	--	43 (5.9)	36 (6.2)	5 (4.8)	3 (2.9)	40 (6.4)
Esophagus	23 (4.3)	--	3 (5.3)	--	22 (4.7)	--	--	--	--	--
Brain and Other Nervous System	--	19 (4.4)	--	--	21 (4.8)	--	15 (2.7)	--	--	17 (2.9)
Multiple Myeloma	--	--	4 (5.6)	--	--	--	--	5 (4.9)	--	--
Stomach	--	--	4 (5.3)	3 (4.2)	--	--	--	--	4 (3.9)	--

Note: Rates are per 100,000 persons, and are the values shown in parentheses. Dashes '-' denote fields where either the cancer type is not applicable or is not in the top ten of the respective demographic group.  
 Source: New York State Department of Health, New York State Cancer Registry. Data as of November 2021.



Emergency Department Visits,  
Ambulatory Surgery Services, &  
Hospitalizations



Information on Emergency Department Visit, Ambulatory Surgery Services, and Hospitalizations comes from the New York Statewide Planning and Research Cooperative System (SPARCS). SPARCS was implemented by the New York State Department of Health in 1979, with the cooperation and initial financial support of the U.S. Department of Health and Human Services. SPARCS receives, processes, stores, and analyzes inpatient hospitalization data from hospitals in New York State and outpatient data from hospitals with emergency departments, hospitals providing ambulatory surgery services, and all other facilities providing ambulatory surgery services.

**Emergency Room Visits** are cases who have received treatment from hospital emergency departments or ambulatory surgery services.

**Ambulatory Surgery Cases** are those who received ambulatory surgeries provided by a hospital or all other facilities providing such services.

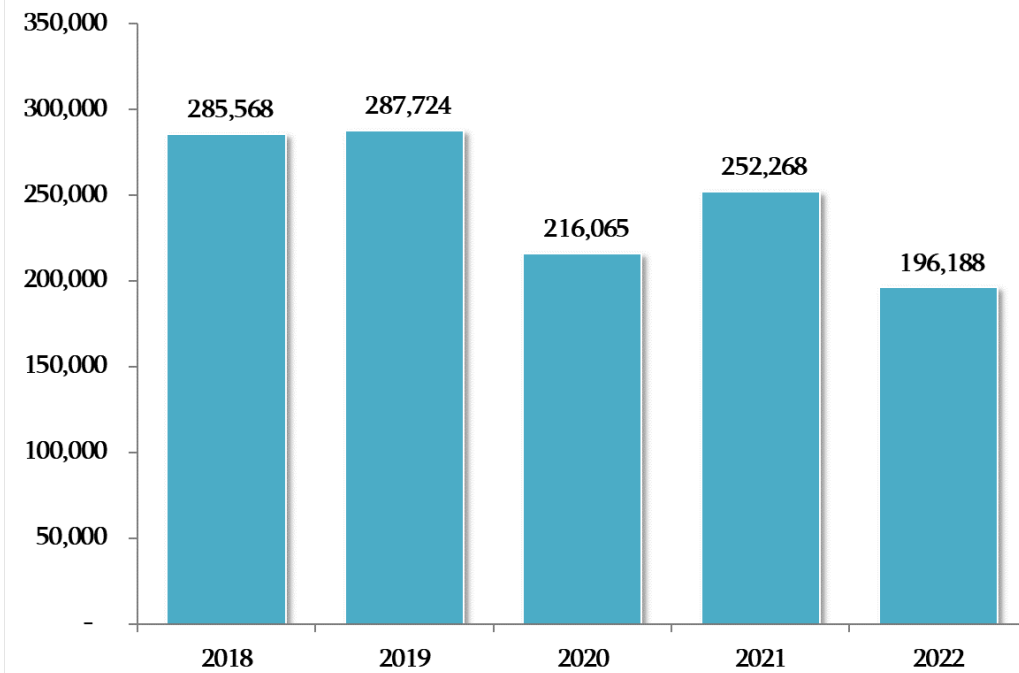
**Hospitalizations** are cases admitted to hospitals.

#### **Diagnosis Related Groups (APR-DRG)**

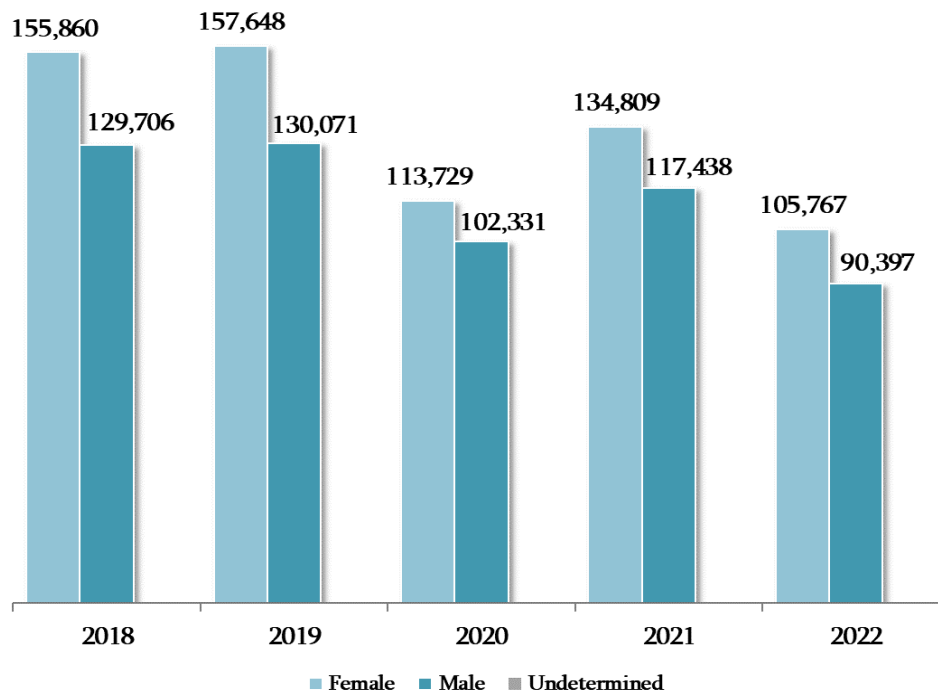
The Diagnosis Related Groups (DRGs) are a patient diagnosis classification scheme intended to categorize patients' records for reimbursement and research purposes. It provides a link between the types of patients a hospital treats to the costs incurred by the hospital. There are currently three major versions of the DRG: basic DRGs, All Patient DRGs, and All Patient Refined DRGs. The basic DRGs are used by the Centers for Medicare and Medicaid Services (CMS) for hospital payment for Medicare beneficiaries. The All Patient DRGs (AP-DRGs) are an expansion of the basic DRGs to be more representative of non-Medicare populations such as pediatric patients. The All Patient Refined DRGs (APR-DRG) incorporate severity of illness subclasses into the AP-DRGs.

# EMERGENCY DEPARTMENT VISITS

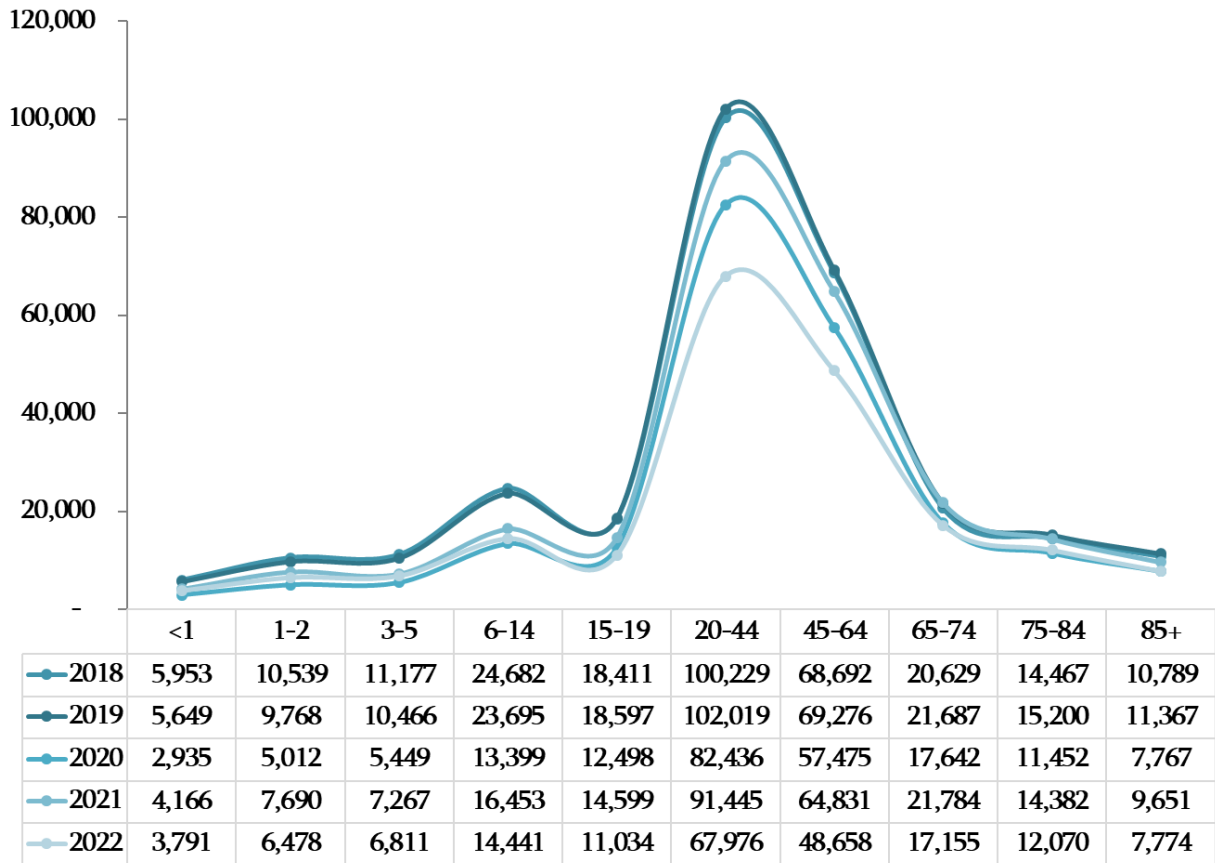
## Total Emergency Department Visits, Westchester County, 2018-2022



## Total Emergency Department Visits by Sex, Westchester County, 2018-2022



## Total Emergency Department Visits by Age Group, Westchester County, 2018-2022



**Ranking of Visits by Diagnosis, Westchester County Residents, 2018-2020.**

APR-DRG	Emergencies		
	2020	2019	2018
<b>Total</b>	<b>216,065</b>	<b>287,724</b>	<b>285,568</b>
<b>Rate<sup>1</sup></b>	<b>2,230.0</b>	<b>2,969.6</b>	<b>2,947.6</b>
Nonspecific chest pain			
Number	6,780	11,623	10,813
Rate	70.0	120.0	111.6
Rank	[1]	[3]	[4]
Abdominal pain			
Number	6,572	12,407	11,356
Rate	67.8	128.1	117.2
Rank	[2]	[1]	[2]
Immunizations and screening for infectious disease			
Number	5,590	1,277	1,595
Rate	57.7	13.2	16.5
Rank	[3]	[43]	[38]
Superficial injury; contusion			
Number	5,313	12,267	12,297
Rate	54.8	126.6	126.9
Rank	[4]	[2]	[1]
Spondylosis; intervertebral disc disorders; other back problems			
Number	4,709	10,221	10,084
Rate	48.6	105.5	104.1
Rank	[5]	[5]	[5]
Influenza			
Number	4,280	4,364	4,909
Rate	44.2	45.0	50.7
Rank	[6]	[14]	[12]



Open wounds of extremities			
Number	4,216	7,719	8,285
Rate	43.5	79.7	85.5
Rank	[7]	[6]	[6]
Sprains and strains			
Number	4,083	10,597	11,121
Rate	42.1	109.4	114.8
Rank	[8]	[4]	[3]
Alcohol-related disorders			
Number	3,557	5,640	5,176
Rate	36.7	58.2	53.4
Rank	[9]	[10]	[10]
Viral infection			
Number	3,501	5,147	5,917
Rate	36.1	53.1	61.1
Rank	[10]	[11]	[9]

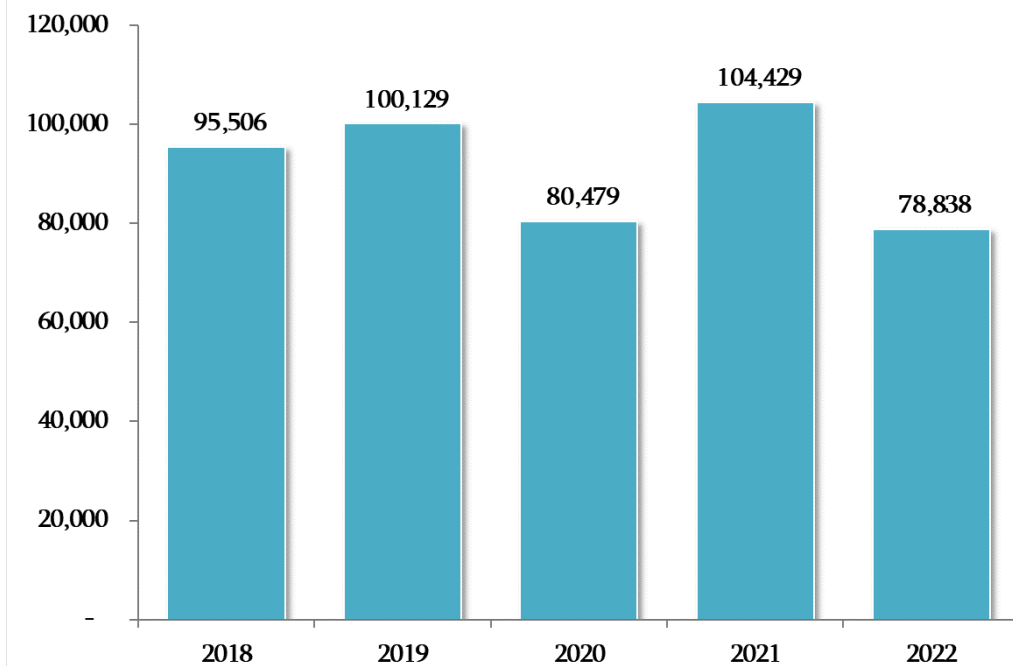
<sup>1</sup>Per 10,000 population

\*no data available by diagnosis for this year

Source: NYDOH- SPARCS 2022

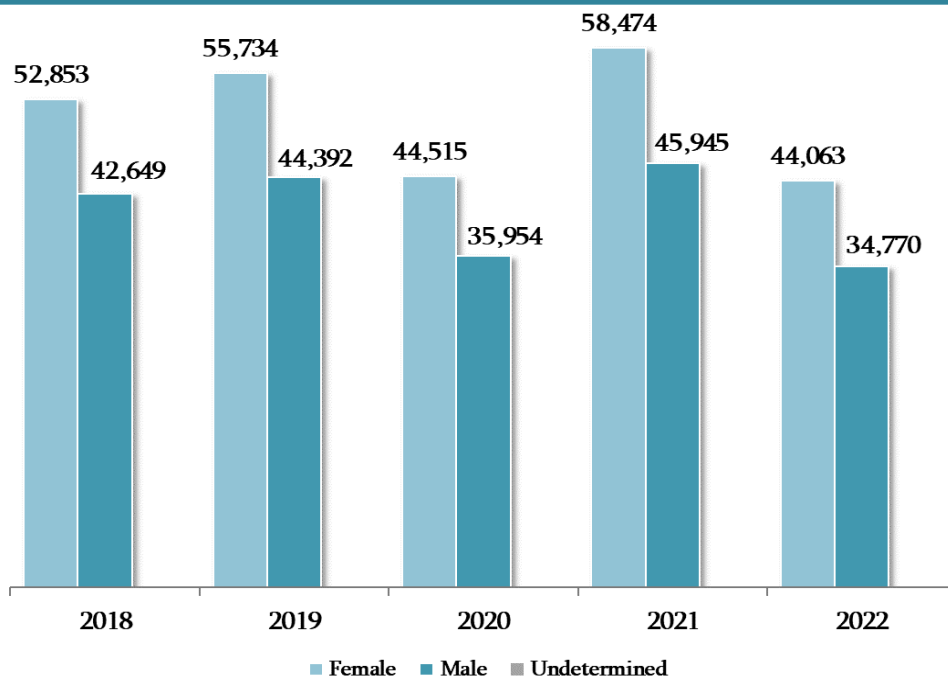
# AMBULATORY SURGERY SERVICES

## Total Ambulatory Surgery Services, Westchester County, 2018-2022



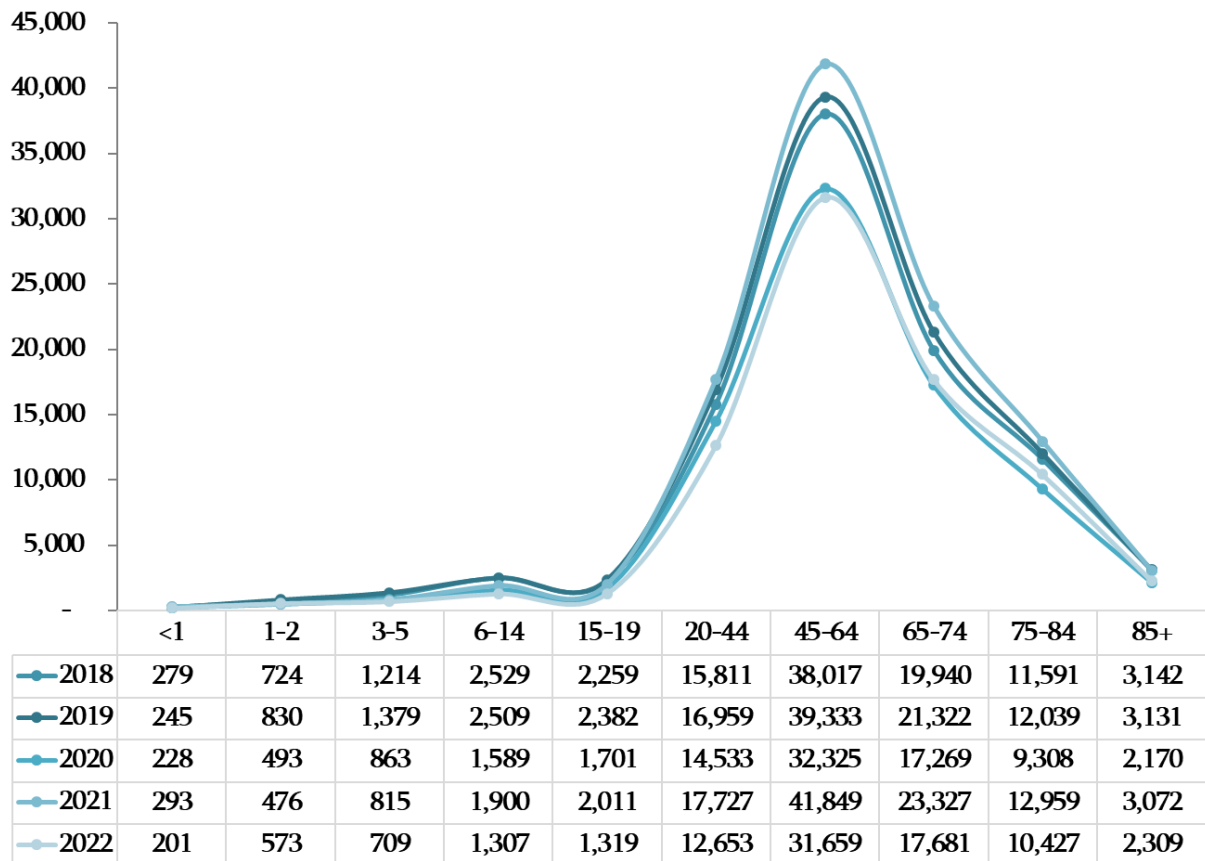
Note: During the pandemic, elective surgeries were suspended for a period of time.

## Total Ambulatory Surgery Services by Sex, Westchester County, 2018-2022



Note: During the pandemic, elective surgeries were suspended for a period of time.

## Total Ambulatory Surgery Services by Age Group, Westchester County, 2018-2022



Note: During the pandemic, elective surgeries were suspended for a period of time.

**Ranking of Visits by Diagnosis, Westchester County Residents, 2018-2020.**

APR-DRG	Ambulatory Surgeries		
	2020	2019	2018
<b>Total</b>	<b>80,479</b>	<b>100,129</b>	<b>95,506</b>
<b>Rate<sup>1</sup></b>	<b>830.6</b>	<b>1,033.4</b>	<b>985.8</b>
Cataract			
Number	5,177	10,400	10,071
Rate	53.4	107.3	104.0
Rank	[1]	[1]	[1]
Spondylosis; intervertebral disc disorders; other back problems			
Number	2,612	4,380	3,819
Rate	27.0	45.2	39.4
Rank	[2]	[2]	[2]
Gastritis and duodenitis			
Number	1,900	2,752	2,986
Rate	19.6	28.4	30.8
Rank	[3]	[4]	[3]
Esophageal disorders			
Number	1,625	2,759	2,876
Rate	16.8	28.5	29.7
Rank	[4]	[3]	[4]
Abdominal hernia			
Number	1,436	2,630	2,521
Rate	14.8	27.1	26.0
Rank	[5]	[6]	[6]
Joint disorders and dislocations; trauma- related			
Number	1,398	2,659	2,684
Rate	14.4	27.4	27.7
Rank	[6]	[5]	[5]

Coronary atherosclerosis and other heart disease			
Number	900	1,847	1,600
Rate	9.3	19.1	16.5
Rank	[7]	[7]	[7]
Calculus of urinary tract			
Number	851	1,468	1,324
Rate	8.8	15.2	13.7
Rank	[8]	[9]	[9]
Sprains and strains			
Number	839	1,608	1,417
Rate	8.7	16.6	14.6
Rank	[9]	[8]	[8]
Nonmalignant breast conditions			
Number	754	1,189	1,092
Rate	7.8	12.3	11.3
Rank	[10]	[12]	[11]

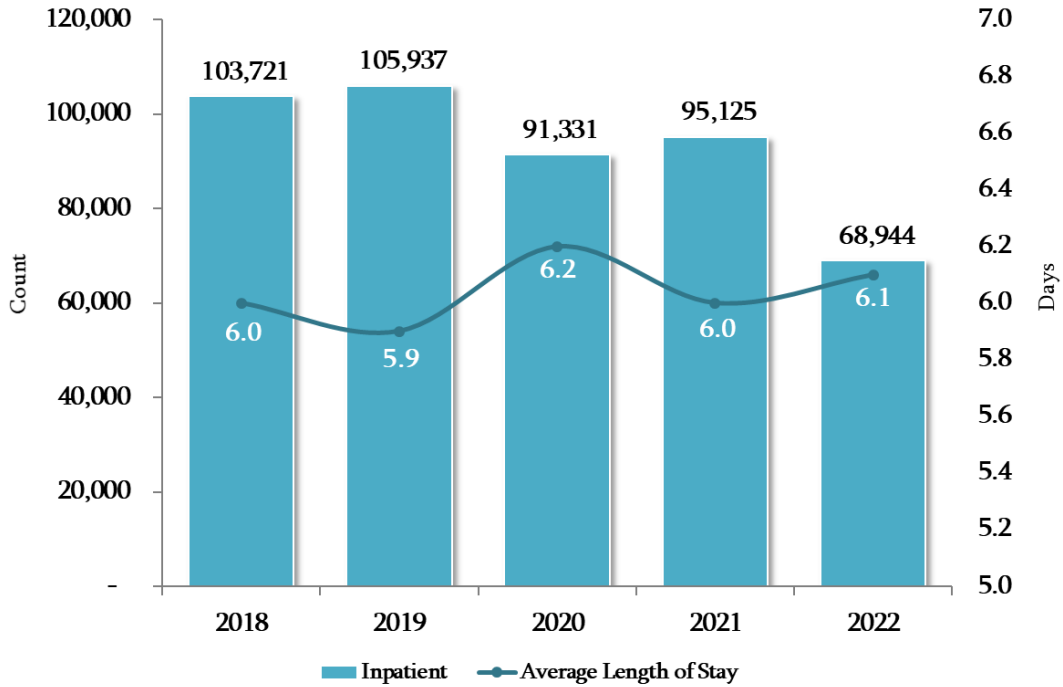
<sup>1</sup>Per 10,000 population

\*no data available by diagnosis for this year

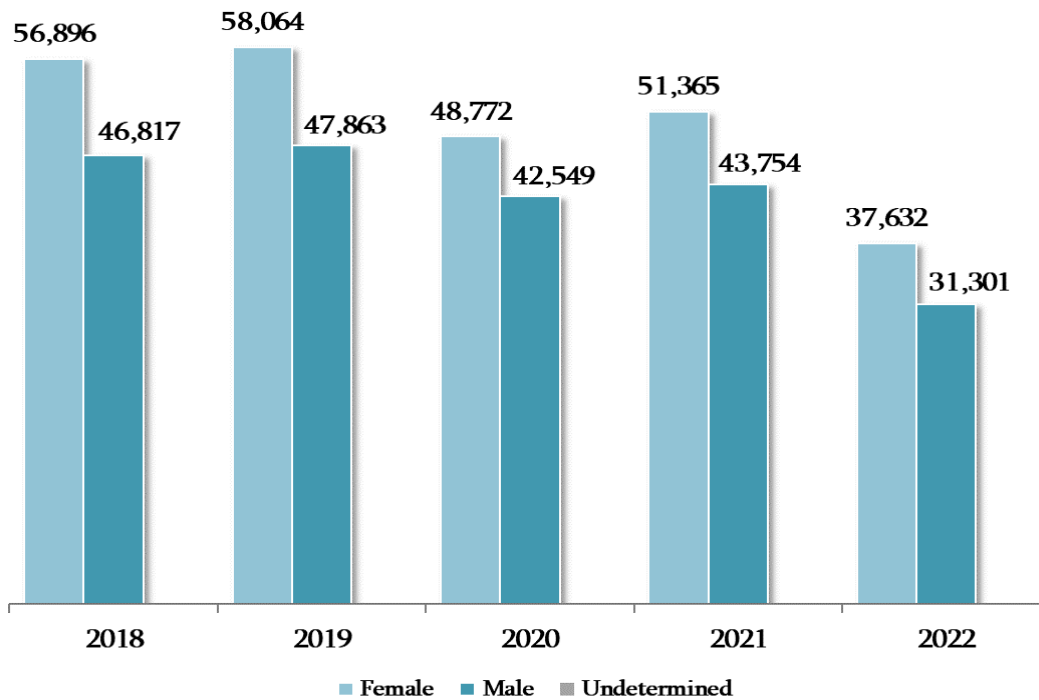
Source: NYDOH- SPARCS 2022

# HOSPITALIZATIONS

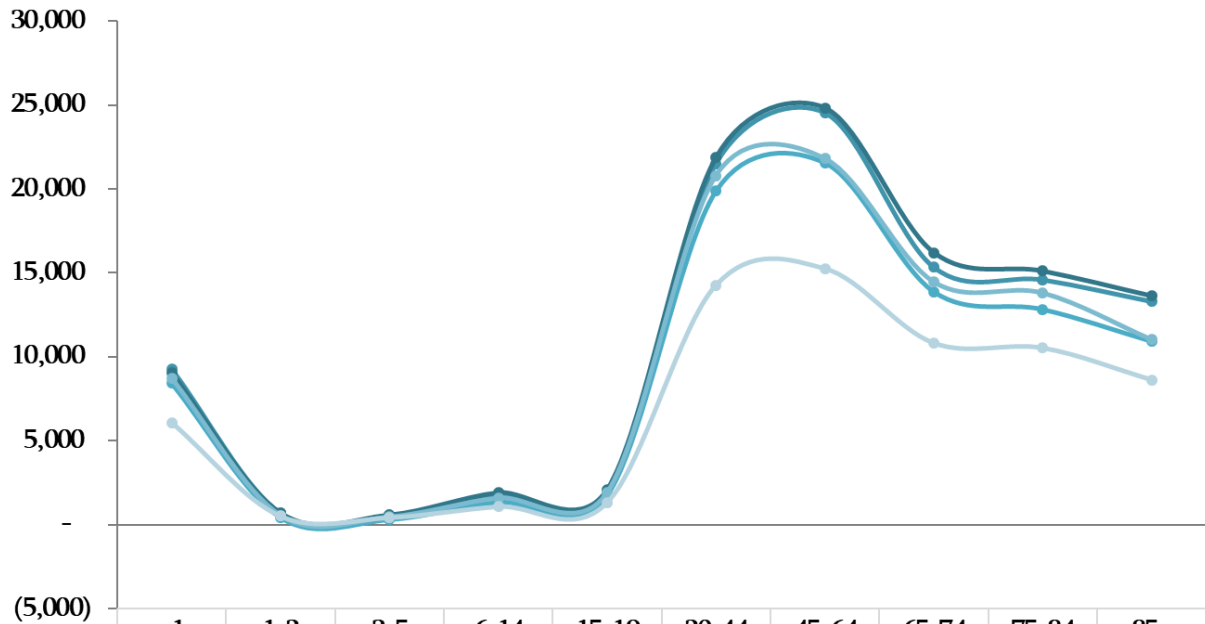
## Total Hospitalizations and Average Length of Stay, Westchester County, 2018-2022



## Total Hospitalizations by Sex, Westchester County, 2018-2022



## Total Hospitalizations by Age Group, Westchester County, 2018-2022



	<1	1-2	3-5	6-14	15-19	20-44	45-64	65-74	75-84	85+
2018	9,289	712	571	1,856	2,043	21,506	24,525	15,334	14,587	13,298
2019	9,037	693	575	1,906	2,088	21,872	24,826	16,209	15,106	13,625
2020	8,434	439	318	1,360	1,750	19,862	21,542	13,872	12,824	10,930
2021	8,725	553	468	1,597	1,919	20,795	21,799	14,453	13,792	11,024
2022	6,092	515	429	1,085	1,330	14,265	15,248	10,817	10,528	8,635

### Major Diagnosis Groups of Hospital Discharges, 2018-2021

Diagnosis Category	2021		2020	
	N	%	N	%
<b>Total</b>	<b>95,125</b>	<b>100.0</b>	<b>91,331</b>	<b>100.0</b>
Diseases of the Circulatory System	13,109	13.8	12,185	13.3
Diseases of the Digestive System	8,866	9.3	8,012	8.8
Mental Disorders	8,624	9.1	8,492	9.3
Diseases of the Respiratory System	8,993	9.5	7,059	7.7
Neoplasms	2,401	2.5	2,219	2.4
Diseases of the Musculoskeletal System & Connective Tissue	6,256	6.6	6,056	6.6
Injuries and Poisonings	3,116	3.3	2,870	3.1
Diseases of the Genitourinary System	4,164	4.4	3,869	4.2
Infections and Parasitic Diseases	1,148	1.2	1,098	1.2
Endocrine, Nutritional, Metabolic, & Immunologic Disorders	2,852	3.0	2,542	2.8
Diseases of the Nervous System & Sensory Organs	3,708	3.9	3,524	3.9
Diseases of the Skin & Subcutaneous Tissue	1,604	1.7	1,546	1.7
Diseases of the Blood & Blood Forming Organs	1,153	1.2	1,082	1.2
Septicemia & Disseminated Infections	5,656	5.9	6,050	6.6
Childbirth and Conditions Related of Pregnancy & Puerperium	9,550	10.0	9,046	9.9
Newborns	8,133	8.5	7,853	8.6
Other	2,607	2.7	4,987	5.5
Medical Misadventure, Abnormal Reactions, & Late Effects	3,185	3.3	2,841	3.1



Diagnosis Category	2019		2018	
	N	%	N	%
<b>Total</b>	<b>105,937</b>	<b>100.0</b>	<b>103,721</b>	<b>100.0</b>
Diseases of the Circulatory System	15,904	15.0	14,801	14.3
Diseases of the Digestive System	9,746	9.2	9,726	9.4
Mental Disorders	10,445	9.9	10,400	10.0
Diseases of the Respiratory System	8,428	8.0	8,705	8.4
Neoplasms	2,697	2.5	2,554	2.5
Diseases of the Musculoskeletal System & Connective Tissue	7,890	7.4	8,001	7.7
Injuries and Poisonings	3,590	3.4	3,369	3.2
Diseases of the Genitourinary System	4,790	4.5	4,562	4.4
Infections and Parasitic Diseases	1,227	1.2	1,201	1.2
Endocrine, Nutritional, Metabolic, & Immunologic Disorders	3,226	3.0	3,035	2.9
Diseases of the Nervous System & Sensory Organs	4,399	4.2	4,007	3.9
Diseases of the Skin & Subcutaneous Tissue	2,154	2.0	2,243	2.2
Diseases of the Blood & Blood Forming Organs	1,389	1.3	1,354	1.3
Septicemia & Disseminated Infections	5,733	5.4	5,319	5.1
Childbirth and Conditions Related of Pregnancy & Puerperium	9,742	9.2	9,851	9.5
Newborns	7,630	7.2	8,476	8.2
Other	3,499	3.3	2,806	2.7
Medical Misadventure, Abnormal Reactions, & Late Effects	3,448	3.3	3,311	3.2



**Self-Reported Health Status:  
Report from the Behavioral  
Risk Factor Surveillance System**



The CDC's Behavioral Risk Factor Surveillance System is a telephone survey conducted annually in all 50 states and U.S. territories. The purpose of the BRFSS is to monitor the preventive health practices and risk behaviors among the adult (18 years and older), non-institutionalized population. Indicators assessed by the BRFSS include physical activity, health insurance coverage, utilization of preventative care services, prevalence of communicable diseases, alcohol and tobacco use, and other factors contributing to chronic disease and early mortality.

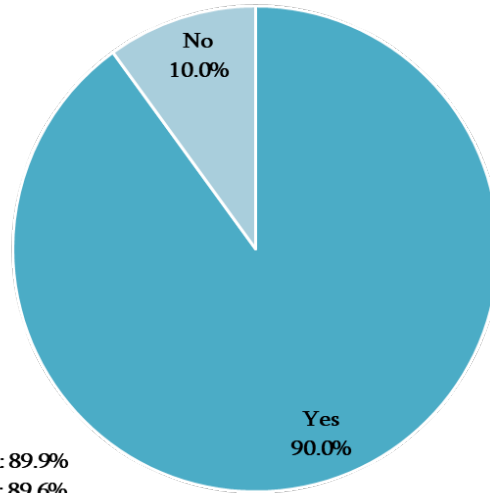
The Expanded BRFSS collects information representative of the population of New York State, its respective regions, and its 62 counties. A standard questionnaire was developed and used across all areas. The health indicators reported in the Expanded BRFSS are based on answers to one or more questions within the survey and weighted to reflect accurately the adult population under study. Weighting procedures take gender, race, and age into account. For each county, approximately 400 interviews were completed.

The questionnaires, datasets, survey results, and technical documentation for the current, as well as past, BRFSS reports are available at the CDC's website. Additional information about the Expanded BRFSS can be found at the New York State Department of Health's website.

All rates reported in the graphs are age-adjusted unless denoted with an asterisk. Health indicators marked with an asterisk are crude rates.

# Health Care

Percentage\* of Adults Aged 18–64 Years with Health Care Coverage,  
Westchester County, 2018

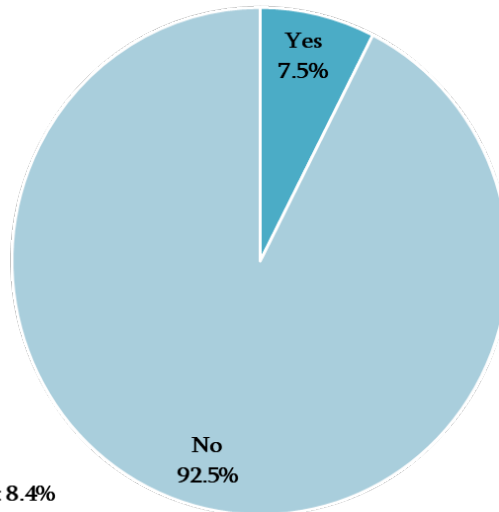


**Mid-Hudson Region: 89.9%**  
**NYS excluding NYC: 89.6%**  
**NYS: 87.2%**

\*Note: Age-adjusted rates are not defined for indicators with an age restriction.

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

Percentage of Adults Who did not Receive Medical Care Because of Cost,  
Westchester County, 2018

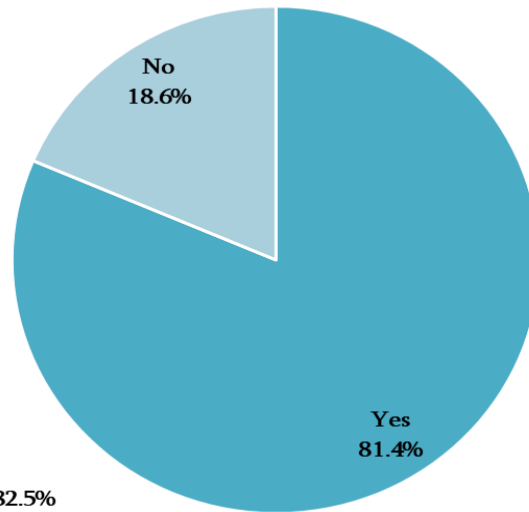


**Mid-Hudson Region: 8.4%**  
**NYS excluding NYC: 9.8%**  
**NYS: 11.3%**

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

# Health Care

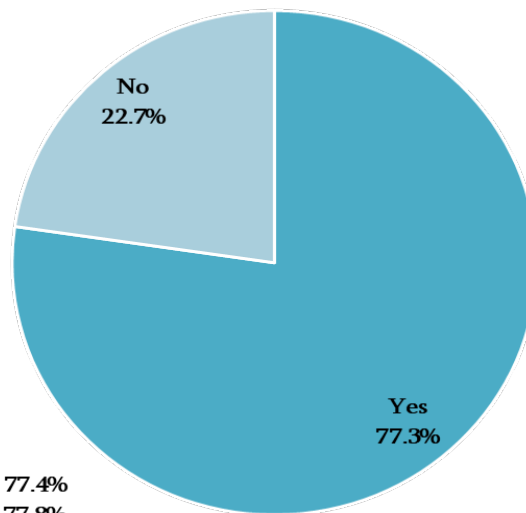
Percentage of Adults Who Have a Regular Health Care Provider,  
Westchester County, 2018



**Mid-Hudson Region: 82.5%**  
**NYS excluding NYC: 82.0%**  
**NYS: 79.2%**

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

Percentage\* of Adults Aged 18–64 Years Who Saw a Doctor for a Routine Checkup Within  
the Last Year,  
Westchester County, 2018



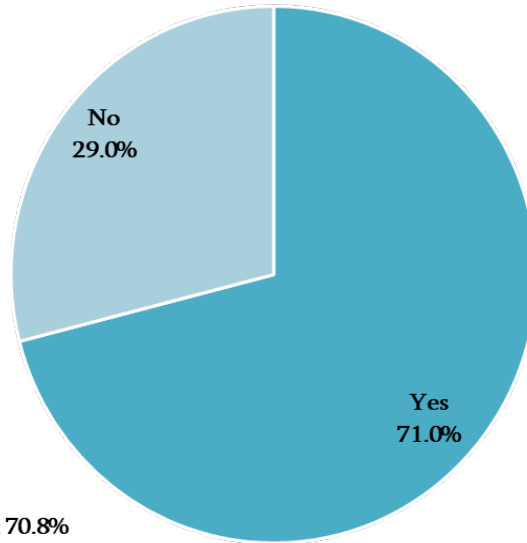
**Mid-Hudson Region: 77.4%**  
**NYS excluding NYC: 77.8%**  
**NYS: 78.5%**

\*Note: Age-adjusted rates are not defined for indicators with an age restriction.

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

# Health Care

Percentage of Adults Who had a Dentist Visit Within the Past Year,  
Westchester County, 2018



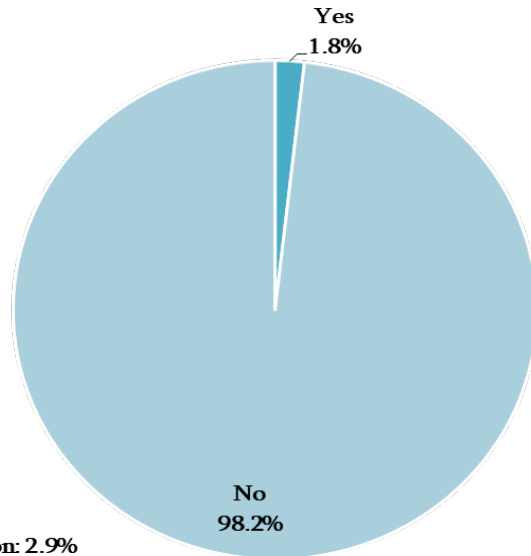
**Mid-Hudson Region: 70.8%**  
**NYS excluding NYC: 71.3%**  
**NYS: 69.6%**

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.



# General Physical and Mental Health

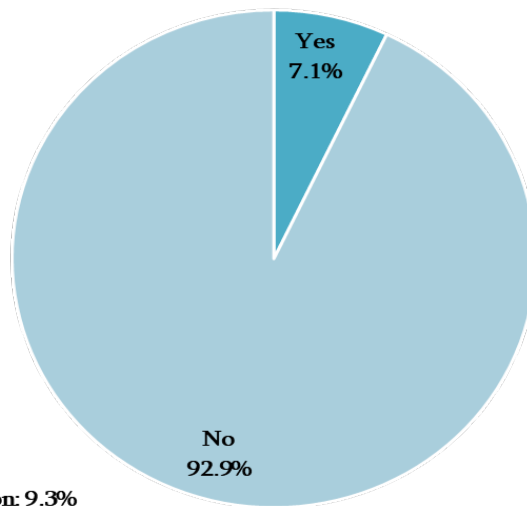
Percentage of Adults Reporting Poor Self-Reported Health,  
Westchester County, 2018



**Mid-Hudson Region: 2.9%**  
**NYS excluding NYC: 3.6%**  
**NYS: 4.1%**

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

Percentage of Adults Reporting 14 or More Days of Poor Physical Health,  
Westchester County, 2018

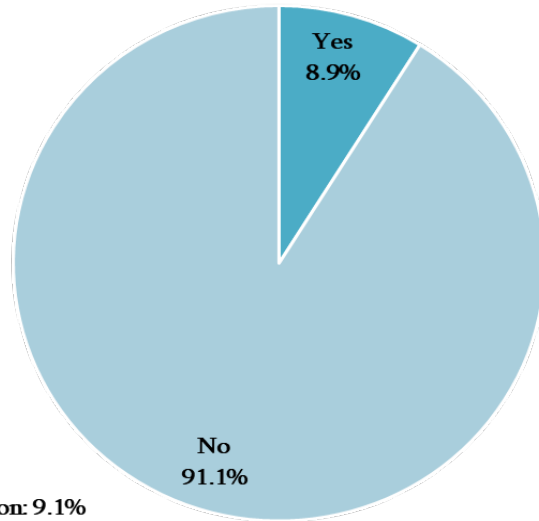


**Mid-Hudson Region: 9.3%**  
**NYS excluding NYC: 10.6%**  
**NYS: 10.9%**

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

# General Physical and Mental Health

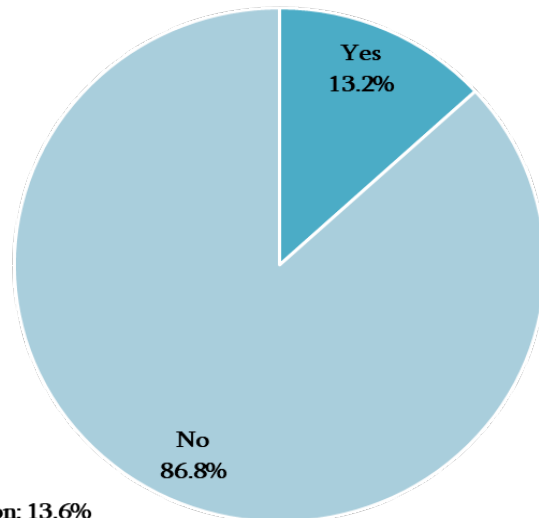
Percentage of Adults with Poor Mental Health for 14 or More Days in the Last Month, Westchester County, 2018



**Mid-Hudson Region: 9.1%**  
**NYS excluding NYC: 11.8%**  
**NYS: 11.2%**

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

Percentage of Adults Reporting a Depressive Disorder, Westchester County, 2018

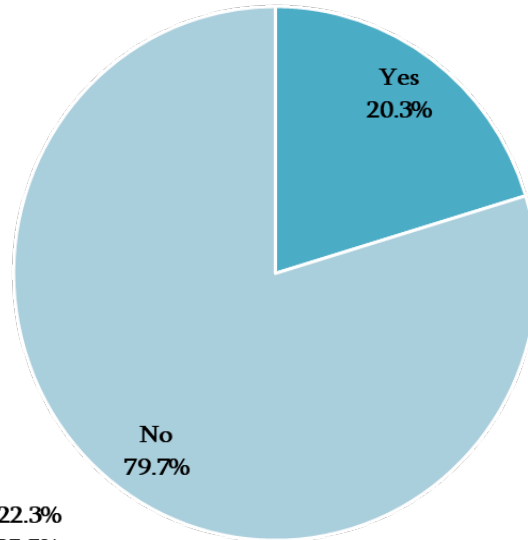


**Mid-Hudson Region: 13.6%**  
**NYS excluding NYC: 16.6%**  
**NYS: 15.3%**

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

# Diet and Exercise

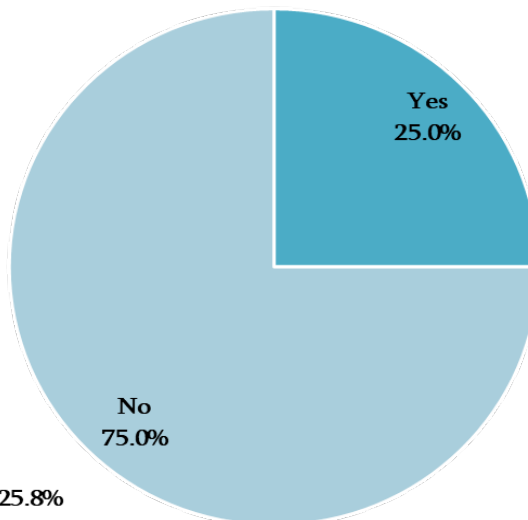
Percentage of Adults Who Consume One or More Sugary Drinks Daily,  
Westchester County, 2018



Mid-Hudson Region: 22.3%  
NYS excluding NYC: 25.5%  
NYS: 24.7%

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

Percentage of Adults Who Report Consuming Less Than One Fruit and Less Than One  
Vegetable Daily (No Fruits or Vegetables),  
Westchester County, 2018

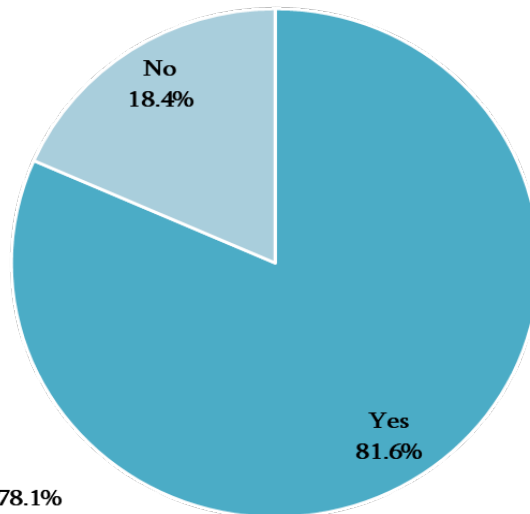


Mid-Hudson Region: 25.8%  
NYS excluding NYC: 26.1%  
NYS: 28.1%

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

# Diet and Exercise

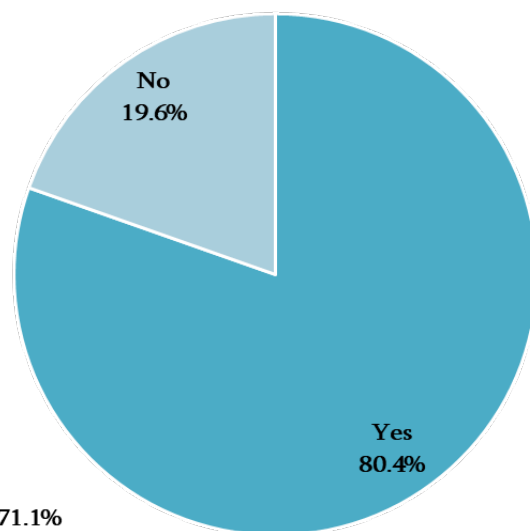
Percentage of Adults Who Participated in Leisure Time Physical Activity  
in the Past 30 Days,  
Westchester County, 2018



**Mid-Hudson Region: 78.1%**  
**NYS excluding NYC: 78.3%**  
**NYS: 76.4%**

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

Percentage of Adults Using Active Transportation (Walking or Biking) in a Typical Month,  
Westchester County, 2018

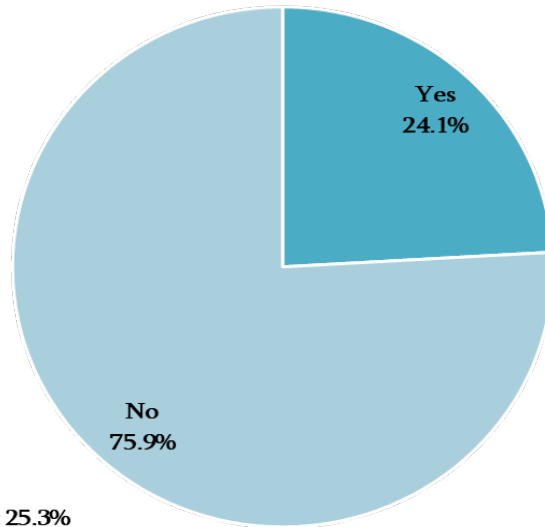


**Mid-Hudson Region: 71.1%**  
**NYS excluding NYC: 67.8%**  
**NYS: 75.2%**

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

# Obesity

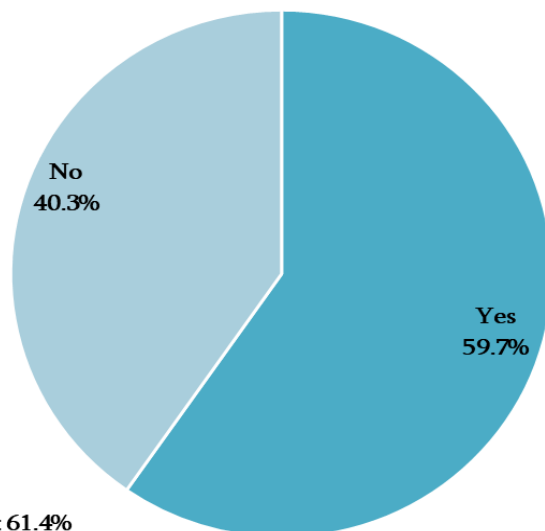
Percentage of Adults Who are Obese,  
Westchester County, 2018



**Mid-Hudson Region: 25.3%**  
**NYS excluding NYC: 29.7%**  
**NYS: 27.9%**

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

Percentage of Adults Overweight or Obese,  
Westchester County, 2018

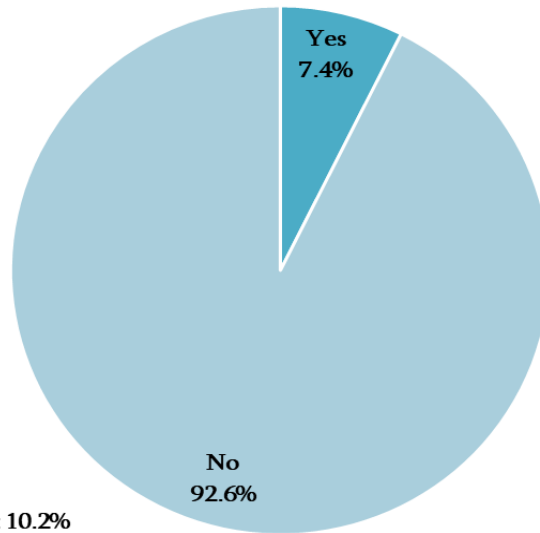


**Mid-Hudson Region: 61.4%**  
**NYS excluding NYC: 64.4%**  
**NYS: 62.5%**

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

# Substance Use

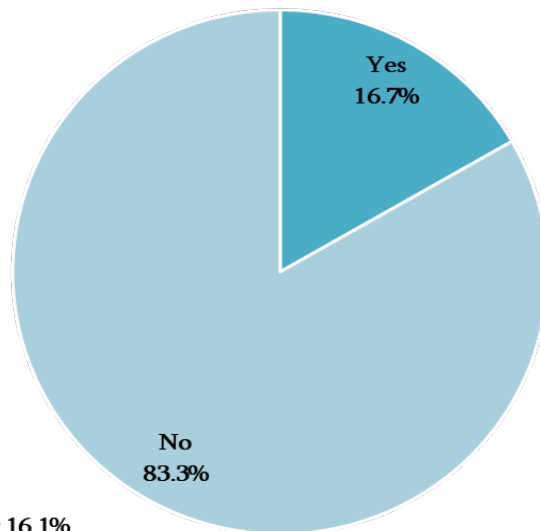
Percentage of Adults Who are Current Smokers,  
Westchester County, 2018



**Mid-Hudson Region: 10.2%**  
**NYS excluding NYC: 14.7%**  
**NYS: 13.2%**

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

Percentage of Adult Binge Drinking During the Past Month,  
Westchester County, 2018

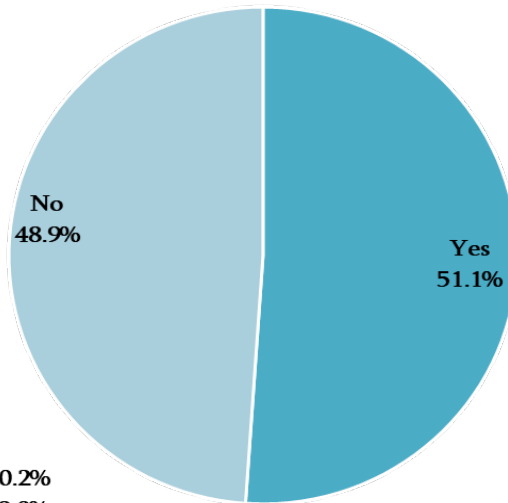


**Mid-Hudson Region: 16.1%**  
**NYS excluding NYC: 18.4%**  
**NYS: 17.5%**

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

# Chronic Illness

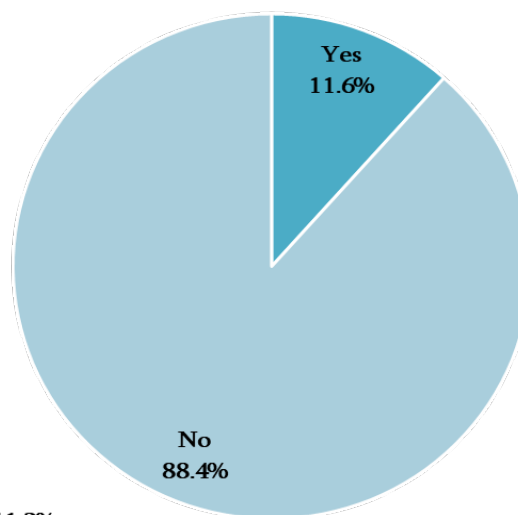
Percentage of Adults Who had a Test for High Blood Sugar or Diabetes within the Past Three Years, Westchester County, 2018



**Mid-Hudson Region: 50.2%**  
**NYS excluding NYC: 48.0%**  
**NYS: 51.0%**

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

Percentage of Adults with Physician Diagnosed Prediabetes, Westchester County, 2018

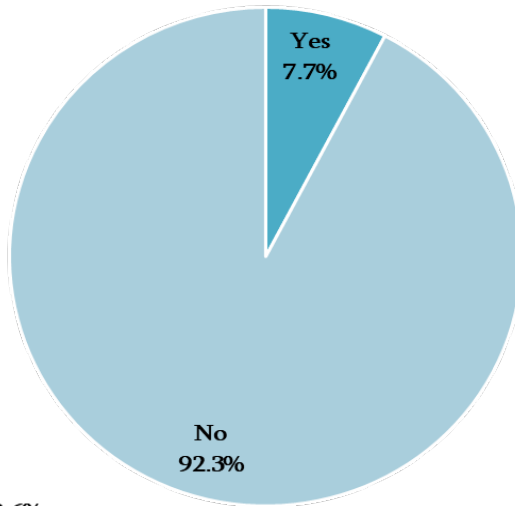


**Mid-Hudson Region: 11.2%**  
**NYS excluding NYC: 9.3%**  
**NYS: 10.8%**

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

# Chronic Illness

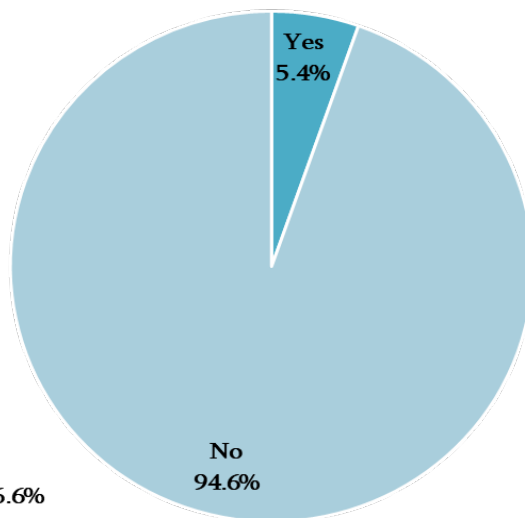
Percentage of Adults with Physician Diagnosed Diabetes,  
Westchester County, 2018



**Mid-Hudson Region: 8.6%**  
**NYS excluding NYC: 9.2%**  
**NYS: 10.0%**

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

Percentage of Adults with Cardiovascular Disease\*,  
Westchester County, 2018



**Mid-Hudson Region: 6.6%**  
**NYS excluding NYC: 7.4%**  
**NYS: 7.0%**

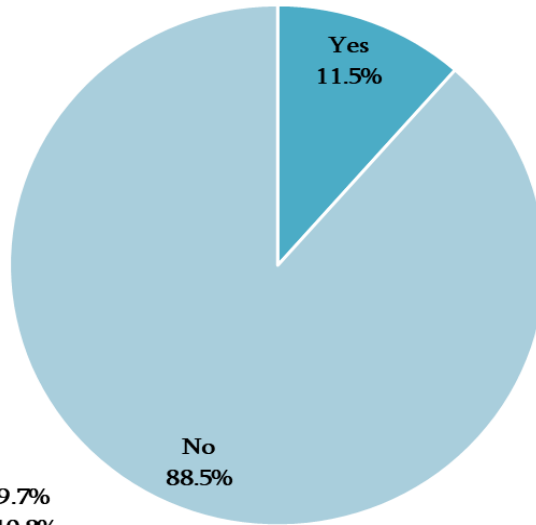
\*Note: Heart attack, coronary heart disease, or stroke

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.



# Chronic Illness

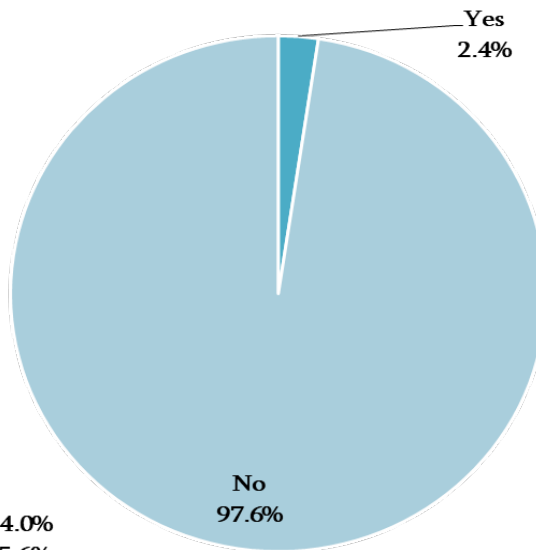
Percentage of Adults with Current Asthma,  
Westchester County, 2018



**Mid-Hudson Region: 9.7%**  
**NYS excluding NYC: 10.8%**  
**NYS: 10.1%**

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

Percentage of Adults with COPD,  
Westchester County, 2018

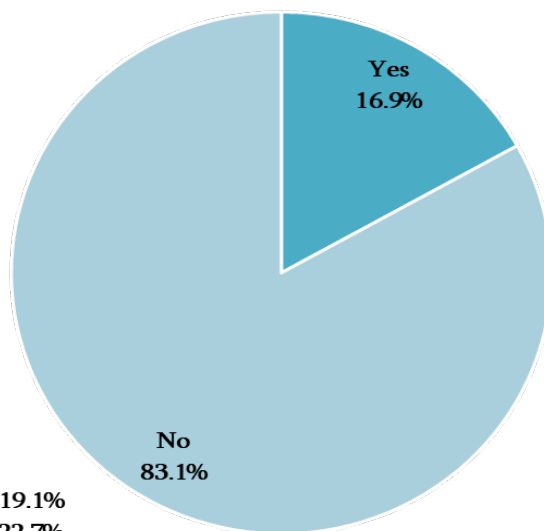


**Mid-Hudson Region: 4.0%**  
**NYS excluding NYC: 5.6%**  
**NYS: 5.3%**

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

# Chronic Illness

Percentage of Adults with Arthritis,  
Westchester County, 2018

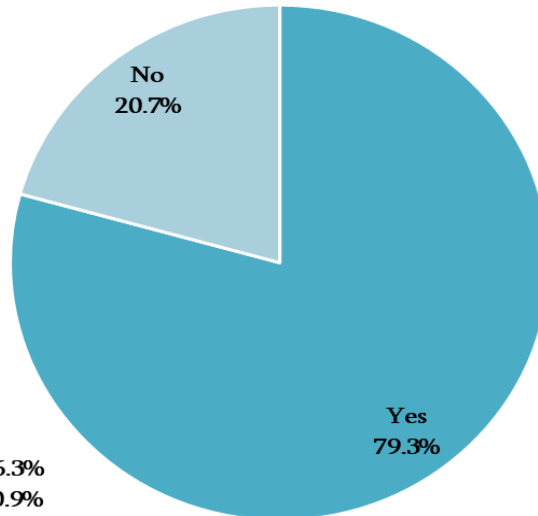


Mid-Hudson Region: 19.1%  
NYS excluding NYC: 22.7%  
NYS: 20.7%

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

# Cancer Screening

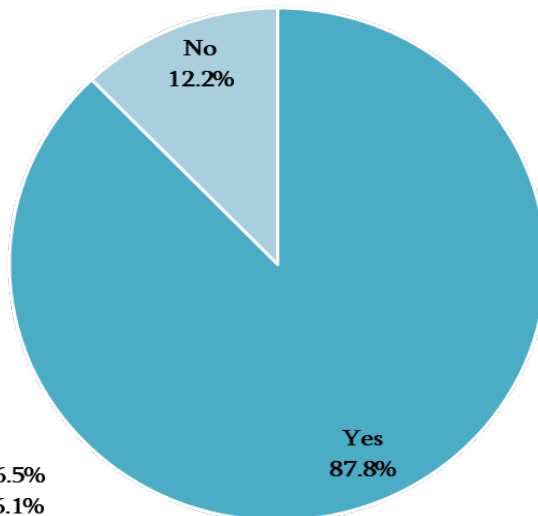
Percentage\* of Women Aged 50-74 Years Receiving Breast Cancer Screening Based on Recent Guidelines, Westchester County, 2018



**Mid-Hudson Region: 76.3%**  
**NYS excluding NYC: 80.9%**  
**NYS: 82.1%**

\*Note: Age-adjusted rates are not defined for indicators with an age restriction.  
Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

Percentage\* of Women Aged 21-65 Years Receiving Cervical Cancer Screening Based on Recent Guidelines, Westchester County, 2018

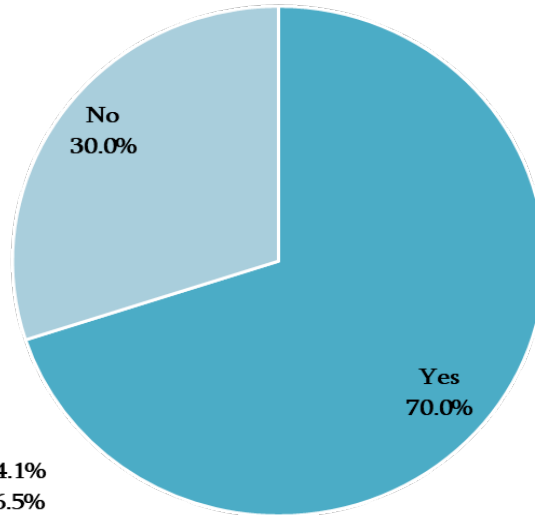


**Mid-Hudson Region: 86.5%**  
**NYS excluding NYC: 86.1%**  
**NYS: 84.7%**

\*Note: Age-adjusted rates are not defined for indicators with an age restriction.  
Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

# Cancer Screening

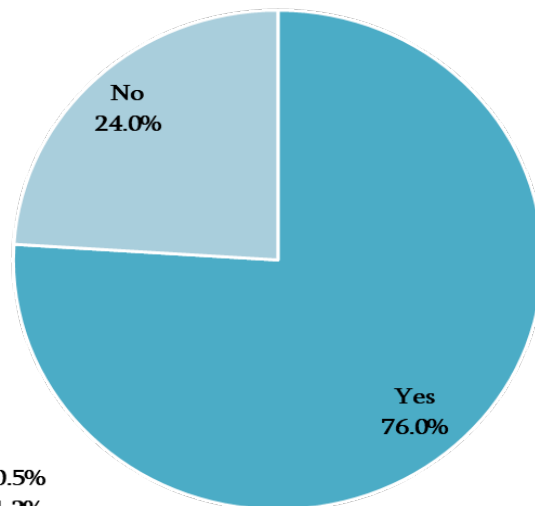
Percentage\* of Adults Aged 50-64 Years Receiving Colorectal Cancer Screening Based on Recent Guidelines, Westchester County, 2018



**Mid-Hudson Region: 64.1%**  
**NYS excluding NYC: 66.5%**  
**NYS: 65.4%**

\*Note: Age-adjusted rates are not defined for indicators with an age restriction.  
Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

Percentage\* of Adults Aged 50-75 Years Receiving Colorectal Cancer Screening Based on Recent Guidelines, Westchester County, 2018

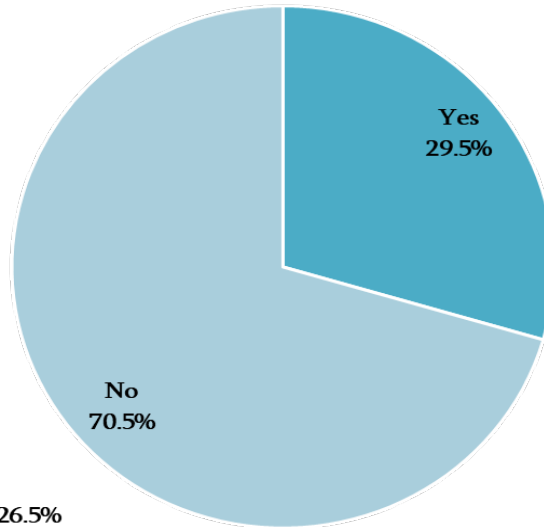


**Mid-Hudson Region: 70.5%**  
**NYS excluding NYC: 71.2%**  
**NYS: 70.0%**

\*Note: Age-adjusted rates are not defined for indicators with an age restriction.  
Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

# Immunizations

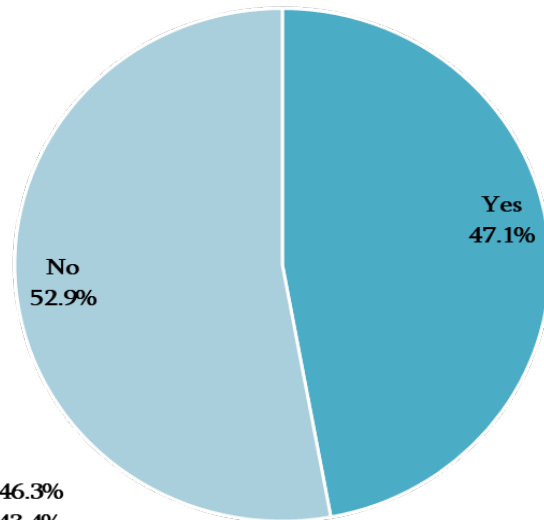
Percentage of Adults Aged 18+ Years with Flu Immunization in the Past Year, Westchester County, 2018



Mid-Hudson Region: 26.5%  
NYS excluding NYC: 25.9%  
NYS: 26.9%

Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

Percentage\* of Adults Aged 65+ Years with Flu Immunization in the Past Year, Westchester County, 2018

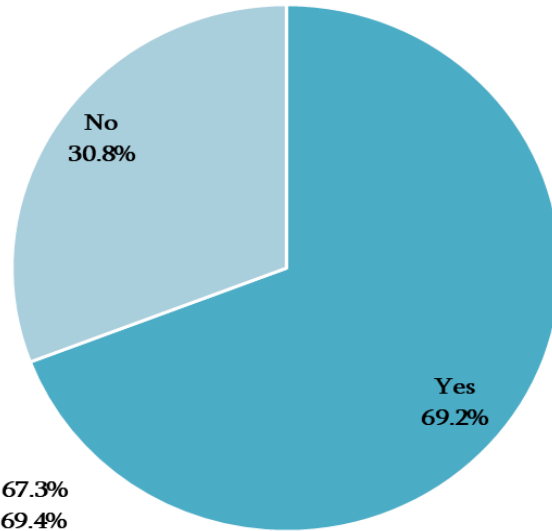


Mid-Hudson Region: 46.3%  
NYS excluding NYC: 43.4%  
NYS: 44.8%

\*Note: Age-adjusted rates are not defined for indicators with an age restriction.  
Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

# Immunizations

Percentage\* of Adults Aged 65+ Years with Pneumococcal Immunization,  
Westchester County, 2018



**Mid-Hudson Region: 67.3%**  
**NYS excluding NYC: 69.4%**  
**NYS: 64.0%**

\*Note: Age-adjusted rates are not defined for indicators with an age restriction.  
Source: New York State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS). Data as of March 2022.

**Behavioral Risk Surveillance System Health Indicators by Region, Westchester County, New York City, and New York State, 2018**

	Crude Rate	CL 95% Lower	CL 95% Upper	Age-adjusted Rate	CL 95% Lower	CL 95% Upper
<b>Percentage of adults who did not receive medical care because of cost</b>						
Westchester	7.0	5.0	9.1	7.5	5.2	9.8
Mid-Hudson Region	8.0	6.7	9.3	8.4	7.0	9.8
New York City	13.5	12.4	14.6	13.4	12.3	14.5
NYS Exclusive of NYC	9.2	8.5	9.8	9.8	9.0	10.5
Statewide	11.0	10.4	11.6	11.3	10.7	11.9
<b>Percentage of adults who have a regular health care provider</b>						
Westchester	83.5	80.4	86.6	81.4	77.9	84.8
Mid-Hudson Region	84.2	82.3	86.0	82.5	80.5	84.5
New York City	76.0	74.6	77.4	75.5	74.1	76.9
NYS Exclusive of NYC	83.7	82.8	84.6	82.0	81.0	83.0
Statewide	80.4	79.6	81.1	79.2	78.3	80.0
<b>Percentage of adults who had a dentist visit within the past year</b>						
Westchester	72.7	68.8	76.5	71.0	67.0	75.1
Mid-Hudson Region	71.6	69.3	73.9	70.8	68.3	73.2
New York City	67.5	65.9	69.0	67.3	65.7	68.9
NYS Exclusive of NYC	71.6	70.6	72.6	71.3	70.2	72.4
Statewide	69.8	68.9	70.7	69.6	68.7	70.6
<b>Percentage of adults aged 18-64 years with health care coverage<sup>1</sup></b>						
Westchester	90.0	87.0	92.9	--	--	--
Mid-Hudson Region	89.9	88.1	91.8	--	--	--
New York City	84.3	82.9	85.6	--	--	--
NYS Exclusive of NYC	89.6	88.7	90.5	--	--	--
Statewide	87.2	86.5	88.0	--	--	--
<b>Percentage of women aged 18-64 years with health care coverage<sup>1</sup></b>						
Westchester	91.9	88.1	95.7	--	--	--
Mid-Hudson Region	91.8	89.4	94.2	--	--	--
New York City	87.9	86.1	89.6	--	--	--
NYS Exclusive of NYC	91.4	90.1	92.6	--	--	--
Statewide	89.8	88.8	90.8	--	--	--
<b>Percentage of adults aged 18-64 years who saw a doctor for a routine checkup within the last year<sup>1</sup></b>						
Westchester	77.3	73.2	81.4	--	--	--
Mid-Hudson Region	77.4	74.9	79.8	--	--	--
New York City	79.3	77.8	80.8	--	--	--
NYS Exclusive of NYC	77.8	76.6	79.0	--	--	--
Statewide	78.5	77.6	79.4	--	--	--

(continued)

**Behavioral Risk Surveillance System Health Indicators by Region, Westchester County,  
New York City, and New York State, 2018**

	Crude Rate	CL 95% Lower	CL 95% Upper	Age-adjusted Rate	CL 95% Lower	CL 95% Upper
<b>Women aged 18-44 years who saw a doctor for a routine checkup within the last year<sup>1</sup></b>						
Westchester	75.4	66.4	84.3	--	--	--
Mid-Hudson Region	78.4	73.6	83.2	--	--	--
New York City	80.1	77.5	82.7	--	--	--
NYS Exclusive of NYC	79.2	76.8	81.6	--	--	--
Statewide	79.6	77.9	81.4	--	--	--
<b>Percentage of adults reporting poor self-reported health</b>						
Westchester	2.1	1.1	3.1	1.8	0.9	2.7
Mid-Hudson Region	3.2	2.5	4.0	2.9	2.2	3.6
New York City	4.9	4.2	5.7	4.7	4.0	5.5
NYS Exclusive of NYC	3.8	3.4	4.3	3.6	3.2	4.0
Statewide	4.3	3.9	4.7	4.1	3.7	4.5
<b>Percentage of adults reporting 14 or more days of poor physical health</b>						
Westchester	7.4	5.3	9.5	7.1	5.0	9.2
Mid-Hudson Region	9.6	8.3	11.0	9.3	7.9	10.7
New York City	11.3	10.2	12.4	11.4	10.3	12.5
NYS Exclusive of NYC	11.1	10.4	11.8	10.6	9.9	11.3
Statewide	11.2	10.6	11.8	10.9	10.2	11.5
<b>Percentage of adults with poor mental health for 14 or more days in the last month</b>						
Westchester	8.2	5.7	10.7	8.9	6.1	11.7
Mid-Hudson Region	8.8	7.4	10.2	9.1	7.6	10.6
New York City	10.3	9.3	11.3	10.4	9.4	11.4
NYS Exclusive of NYC	11.4	10.7	12.2	11.8	11.0	12.6
Statewide	11.0	10.4	11.5	11.2	10.6	11.8
<b>Percentage of adults reporting a depressive disorder</b>						
Westchester	13.2	10.2	16.2	13.2	10.2	16.3
Mid-Hudson Region	13.6	11.9	15.3	13.6	11.9	15.3
New York City	13.7	12.6	14.8	13.9	12.8	15.0
NYS Exclusive of NYC	16.1	15.3	16.9	16.6	15.7	17.4
Statewide	15.1	14.4	15.7	15.3	14.6	16.0
<b>Percentage of adults living with a disability (based on 6 ACA disability questions)</b>						
Westchester	20.6	17.1	24.1	18.7	15.4	22.0
Mid-Hudson Region	23.3	21.2	25.5	21.4	19.4	23.4
New York City	28.3	26.7	29.8	28.0	26.5	29.5
NYS Exclusive of NYC	24.6	23.6	25.6	23.0	22.0	24.0
Statewide	26.2	25.3	27.1	25.0	24.1	25.8

*(continued)*



**Behavioral Risk Surveillance System Health Indicators by Region, Westchester County, New York City, and New York State, 2018**

	Crude Rate	CL 95% Lower	CL 95% Upper	Age-adjusted Rate	CL 95% Lower	CL 95% Upper
<b>Percentage of adults with food security over the last 12 months</b>						
Westchester <sup>2</sup>	--	--	--	--	--	--
Mid-Hudson Region	78.3	74.5	82.1	77.2	73.2	81.3
New York City	68.7	65.7	71.6	68.7	65.8	71.7
NYS Exclusive of NYC	76.1	74.2	77.9	74.8	72.7	76.8
Statewide	73.3	71.7	74.9	72.6	71.0	74.3
<b>Percentage of adults who are obese</b>						
Westchester	23.5	19.7	27.3	24.1	20.1	28.1
Mid-Hudson Region	25.0	22.7	27.2	25.3	22.9	27.6
New York City	25.6	24.1	27.2	25.7	24.2	27.3
NYS Exclusive of NYC	29.1	28.0	30.2	29.7	28.6	30.9
Statewide	27.6	26.7	28.5	27.9	27.0	28.8
<b>Percent of adults with an annual household income less than \$25,000 who are obese</b>						
Westchester <sup>3,4</sup>	27.3	17.1	37.5	29.1	18.8	39.3
Mid-Hudson Region	33.7	27.6	39.7	34.6	28.5	40.7
New York City	29.4	26.2	32.6	29.9	26.6	33.1
NYS Exclusive of NYC	34.4	31.8	37.0	36.0	33.2	38.8
Statewide	31.8	29.7	33.9	32.6	30.4	34.8
<b>Percentage of adults overweight or obese</b>						
Westchester	59.4	55.1	63.7	59.7	55.2	64.1
Mid-Hudson Region	61.0	58.4	63.6	61.4	58.7	64.1
New York City	60.6	58.9	62.4	60.4	58.7	62.1
NYS Exclusive of NYC	64.2	63.1	65.4	64.4	63.2	65.6
Statewide	62.7	61.7	63.7	62.5	61.5	63.6
<b>Percentage of adults living with a disability who are obese</b>						
Westchester	35.2	26.0	44.5	50.9	41.4	60.4
Mid-Hudson Region	34.3	29.2	39.5	37.0	31.0	43.1
New York City	33.8	30.5	37.1	32.2	28.7	35.7
NYS Exclusive of NYC	39.1	36.9	41.4	40.7	37.9	43.4
Statewide	36.7	34.7	38.7	36.5	34.3	38.8
<b>Percentage of adults who participated in leisure time physical activity in the past 30 days</b>						
Westchester	81.5	78.3	84.7	81.6	78.2	84.9
Mid-Hudson Region	77.9	75.9	79.9	78.1	76.0	80.2
New York City	74.3	72.8	75.7	74.0	72.5	75.5
NYS Exclusive of NYC	77.6	76.7	78.5	78.3	77.3	79.2
Statewide	76.2	75.3	77.0	76.4	75.6	77.3

*(continued)*

**Behavioral Risk Surveillance System Health Indicators by Region, Westchester County, New York City, and New York State, 2018**

	Crude Rate	CL 95% Lower	CL 95% Upper	Age-adjusted Rate	CL 95% Lower	CL 95% Upper
<b>Percentage of adults using active transportation (walking or biking) in a typical month</b>						
Westchester	80.2	76.5	83.9	80.4	76.5	84.2
Mid-Hudson Region	71.5	69.0	73.9	71.1	68.5	73.7
New York City	84.9	83.5	86.3	85.2	83.8	86.6
NYS Exclusive of NYC	68.4	67.3	69.6	67.8	66.6	69.1
Statewide	75.3	74.4	76.2	75.2	74.3	76.2
<b>Percentage of adults who consume one or more sugary drinks daily</b>						
Westchester	20.0	16.2	23.7	20.3	16.5	24.2
Mid-Hudson Region	21.3	19.0	23.6	22.3	19.8	24.7
New York City	23.0	21.4	24.7	23.8	22.1	25.5
NYS Exclusive of NYC	24.1	23.0	25.2	25.5	24.3	26.7
Statewide	23.7	22.7	24.6	24.7	23.7	25.7
<b>Percentage of adults who report consuming less than one fruit and less than one vegetable daily (no fruits or vegetables)</b>						
Westchester	23.5	19.5	27.5	25.0	20.7	29.3
Mid-Hudson Region	24.9	22.4	27.3	25.8	23.2	28.3
New York City	30.3	28.6	32.1	30.9	29.1	32.7
NYS Exclusive of NYC	25.8	24.7	26.9	26.1	24.9	27.3
Statewide	27.7	26.7	28.7	28.1	27.1	29.1
<b>Percentage of adults who are current smokers</b>						
Westchester	7.0	4.9	9.2	7.4	5.1	9.8
Mid-Hudson Region	9.6	8.2	11.0	10.2	8.6	11.8
New York City	11.4	10.3	12.4	11.5	10.4	12.6
NYS Exclusive of NYC	13.9	13.1	14.7	14.7	13.8	15.6
Statewide	12.8	12.2	13.5	13.2	12.5	13.9
<b>Percentage of adults aged 18-24 years who are current smokers</b>						
Westchester <sup>2</sup>	--	--	--	--	--	--
Mid-Hudson Region <sup>3,4</sup>	6.7	2.2	11.2	0.9	0.3	1.4
New York City	7.4	4.6	10.3	1.0	0.6	1.3
NYS Exclusive of NYC	9.4	7.2	11.6	1.2	0.9	1.5
Statewide	8.6	6.9	10.4	1.1	0.9	1.3
<b>Percentage of adults with annual household income less than \$25,000 who are current smokers</b>						
Westchester <sup>3,4</sup>	8.9	3.0	14.8	9.2	3.3	15.1
Mid-Hudson Region	15.3	10.9	19.6	16.4	11.8	21.0
New York City	16.2	13.7	18.7	16.6	14.1	19.1
NYS Exclusive of NYC	24.8	22.4	27.2	26.7	24.2	29.1
Statewide	20.4	18.6	22.1	21.3	19.5	23.1

(continued)

**Behavioral Risk Surveillance System Health Indicators by Region, Westchester County, New York City, and New York State, 2018**

	Crude Rate	CL 95% Lower	CL 95% Upper	Age-adjusted Rate	CL 95% Lower	CL 95% Upper
<b>Percentage of adults living with a disability who smoke</b>						
Westchester <sup>3,4</sup>	5.6	1.6	9.6	5.6	0.4	10.8
Mid-Hudson Region	12.7	9.8	15.7	16.1	11.8	20.5
New York City	18.2	15.5	20.8	21.3	18.1	24.5
NYS Exclusive of NYC	21.5	19.7	23.3	26.8	24.2	29.4
Statewide	20.0	18.4	21.5	24.1	22.1	26.1
<b>Percentage of cigarette smoking among adults who report poor mental health</b>						
Westchester <sup>2</sup>	--	--	--	--	--	--
Mid-Hudson Region	18.9	13.2	24.6	19.9	13.9	25.9
New York City	25.0	20.6	29.4	25.2	20.7	29.6
NYS Exclusive of NYC	29.6	26.4	32.7	29.5	26.4	32.6
Statewide	27.7	25.1	30.3	27.6	25.0	30.2
<b>Percentage of adults who use e-cigarettes</b>						
Westchester	4.8	2.8	6.8	5.3	3.1	7.5
Mid-Hudson Region	5.2	4.1	6.4	5.5	4.3	6.7
New York City	4.7	3.9	5.5	5.1	4.2	6.0
NYS Exclusive of NYC	5.8	5.2	6.4	6.4	5.7	7.1
Statewide	5.4	4.9	5.8	5.9	5.3	6.4
<b>Percentage of adult binge drinking during the past month</b>						
Westchester	16.0	12.5	19.4	16.7	13.3	20.2
Mid-Hudson Region	15.4	13.4	17.4	16.1	14.1	18.2
New York City	15.8	14.6	17.0	16.2	15.0	17.4
NYS Exclusive of NYC	17.1	16.1	18.0	18.4	17.4	19.5
Statewide	16.5	15.8	17.3	17.5	16.7	18.3
<b>Percentage of women aged 50-74 years receiving breast cancer screening based on recent guidelines<sup>1</sup></b>						
Westchester	79.3	71.3	87.2	--	--	--
Mid-Hudson Region	76.3	71.6	81.0	--	--	--
New York City	83.9	80.7	87.0	--	--	--
NYS Exclusive of NYC	80.9	78.8	83.0	--	--	--
Statewide	82.1	80.3	83.9	--	--	--
<b>Percentage of women aged 21-65 years receiving cervical cancer screening based on recent guidelines<sup>1</sup></b>						
Westchester	87.8	82.2	93.5	--	--	--
Mid-Hudson Region	86.5	82.9	90.1	--	--	--
New York City	82.8	80.4	85.3	--	--	--
NYS Exclusive of NYC	86.1	84.4	87.9	--	--	--
Statewide	84.7	83.2	86.1	--	--	--

(continued)

**Behavioral Risk Surveillance System Health Indicators by Region, Westchester County, New York State, and New York City, 2018**

	Crude Rate	CL 95% Lower	CL 95% Upper	Age-adjusted Rate	CL 95% Lower	CL 95% Upper
<b>Percentage of adults aged 50-75 years receiving colorectal cancer screening based on recent guidelines<sup>1</sup></b>						
Westchester	76.0	70.5	81.6	--	--	--
Mid-Hudson Region	70.5	67.0	74.0	--	--	--
New York City	68.1	65.2	70.9	--	--	--
NYS Exclusive of NYC	71.2	69.6	72.8	--	--	--
Statewide	70.0	68.5	71.5	--	--	--
<b>Percentage of adults aged 50-64 years receiving colorectal cancer screening based on recent guidelines<sup>1</sup></b>						
Westchester	70.0	62.8	77.2	--	--	--
Mid-Hudson Region	64.1	59.5	68.7	--	--	--
New York City	63.8	60.2	67.3	--	--	--
NYS Exclusive of NYC	66.5	64.4	68.6	--	--	--
Statewide	65.4	63.6	67.3	--	--	--
<b>Percentage of adults who had a test for high blood sugar or diabetes within the past three years</b>						
Westchester	51.5	46.5	56.4	51.1	46.1	56.0
Mid-Hudson Region	50.2	47.3	53.1	50.2	47.3	53.1
New York City	54.6	52.6	56.5	55.3	53.4	57.2
NYS Exclusive of NYC	48.6	47.3	49.9	48.0	46.7	49.3
Statewide	51.1	50.0	52.2	51.0	49.9	52.1
<b>Percentage of adults with physician diagnosed prediabetes</b>						
Westchester	11.9	8.7	15.1	11.6	8.4	14.8
Mid-Hudson Region	11.6	9.8	13.4	11.2	9.5	13.0
New York City	12.7	11.3	14.0	12.9	11.5	14.2
NYS Exclusive of NYC	9.8	9.1	10.6	9.3	8.6	10.0
Statewide	11.0	10.3	11.7	10.8	10.1	11.5
<b>Percentage of adults with physician diagnosed diabetes</b>						
Westchester	8.3	6.1	10.5	7.7	5.6	9.8
Mid-Hudson Region	9.6	8.0	11.1	8.6	7.2	10.1
New York City	11.7	10.5	12.8	11.3	10.2	12.3
NYS Exclusive of NYC	10.4	9.8	11.1	9.2	8.6	9.8
Statewide	11.0	10.3	11.6	10.0	9.4	10.6
<b>Percentage of adults with current asthma</b>						
Westchester	10.8	7.9	13.8	11.5	8.4	14.6
Mid-Hudson Region	9.6	8.1	11.1	9.7	8.1	11.3
New York City	9.5	8.5	10.5	9.5	8.5	10.5
NYS Exclusive of NYC	10.6	9.9	11.3	10.8	10.0	11.5
Statewide	10.1	9.6	10.7	10.1	9.5	10.7

*(continued)*

**Behavioral Risk Surveillance System Health Indicators by Region, Westchester County, New York State, and New York City, 2018**

	Crude Rate	CL 95% Lower	CL 95% Upper	Age-adjusted Rate	CL 95% Lower	CL 95% Upper
<b>Percentage of adults who have taken a course or class to learn how to manage their chronic disease or condition</b>						
Westchester <sup>2</sup>	--	--	--	--	--	--
Mid-Hudson Region	7.8	4.3	11.2	6.1	3.3	8.9
New York City	12.4	9.6	15.3	11.2	8.1	14.3
NYS Exclusive of NYC	9.1	7.5	10.6	8.1	6.2	9.9
Statewide	10.2	8.8	11.7	9.0	7.4	10.5
<b>Percentage of adults aged 65+ years with at least one fall in the past 12 months<sup>1</sup></b>						
Westchester	23.5	16.0	31.0	--	--	--
Mid-Hudson Region	25.1	20.8	29.5	--	--	--
New York City	25.7	22.1	29.3	--	--	--
NYS Exclusive of NYC	26.0	24.0	27.9	--	--	--
Statewide	25.9	24.1	27.7	--	--	--
<b>Among adults aged 65+ years with at least one fall in the past 12 months, percent that resulted in injury<sup>1</sup></b>						
Westchester <sup>2</sup>	--	--	--	--	--	--
Mid-Hudson Region	36.2	26.5	45.8	--	--	--
New York City	36.9	29.1	44.6	--	--	--
NYS Exclusive of NYC	38.1	33.8	42.3	--	--	--
Statewide	37.6	33.7	41.6	--	--	--
<b>Percentage of adults with arthritis</b>						
Westchester	19.7	16.5	22.9	16.9	14.3	19.6
Mid-Hudson Region	21.7	19.8	23.6	19.1	17.4	20.7
New York City	19.2	17.9	20.6	18.3	17.2	19.5
NYS Exclusive of NYC	25.4	24.5	26.4	22.7	21.8	23.5
Statewide	22.7	22.0	23.5	20.7	20.0	21.4
<b>Percentage of adults with cardiovascular disease (heart attack, coronary heart disease, or stroke)</b>						
Westchester	6.4	4.4	8.4	5.4	3.7	7.2
Mid-Hudson Region	7.4	6.1	8.7	6.6	5.4	7.8
New York City	6.7	5.9	7.5	6.4	5.6	7.2
NYS Exclusive of NYC	8.6	8.0	9.2	7.4	6.8	7.9
Statewide	7.8	7.3	8.3	7.0	6.5	7.4
<b>Percentage of adults living with a disability with cardiovascular disease (heart attack, coronary heart disease, or stroke)</b>						
Westchester <sup>4</sup>	16.4	9.4	23.4	11.3	3.8	18.8
Mid-Hudson Region	19.0	14.9	23.0	12.7	9.5	16.0
New York City	14.7	12.4	17.0	11.2	9.4	13.0
NYS Exclusive of NYC	18.5	16.8	20.1	13.2	11.8	14.6
Statewide	16.7	15.3	18.1	12.3	11.2	13.4

*(continued)*

**Behavioral Risk Surveillance System Health Indicators by Region, Westchester County,  
New York State, and New York City, 2018**

	Crude Rate	CL 95% Lower	CL 95% Upper	Age-adjusted Rate	CL 95% Lower	CL 95% Upper
<b>Percentage of adults with COPD</b>						
Westchester	2.9	1.6	4.3	2.4	1.3	3.5
Mid-Hudson Region	4.7	3.8	5.6	4.0	3.2	4.7
New York City	5.1	4.4	5.8	4.8	4.1	5.5
NYS Exclusive of NYC	6.3	5.8	6.8	5.6	5.2	6.1
Statewide	5.8	5.4	6.2	5.3	4.9	5.7
<b>Percentage of adults aged 18+ years with flu immunization in the past year</b>						
Westchester	31.3	27.2	35.4	29.5	25.4	33.7
Mid-Hudson Region	28.2	25.8	30.5	26.5	24.2	28.9
New York City	28.5	26.9	30.1	28.3	26.8	29.9
NYS Exclusive of NYC	27.7	26.6	28.7	25.9	24.9	27.0
Statewide	28.0	27.1	28.9	26.9	26.0	27.8
<b>Percentage of adults aged 65+ years with flu immunization in the past year<sup>1</sup></b>						
Westchester	47.1	38.2	56.0	--	--	--
Mid-Hudson Region	46.3	41.1	51.5	--	--	--
New York City	47.1	42.8	51.4	--	--	--
NYS Exclusive of NYC	43.4	41.2	45.7	--	--	--
Statewide	44.8	42.7	47.0	--	--	--
<b>Percentage of adults aged 65+ years with pneumococcal immunization<sup>1</sup></b>						
Westchester	69.2	60.9	77.6	--	--	--
Mid-Hudson Region	67.3	62.4	72.1	--	--	--
New York City	55.3	50.9	59.7	--	--	--
NYS Exclusive of NYC	69.4	67.2	71.6	--	--	--
Statewide	64.0	61.8	66.2	--	--	--

<sup>1</sup> Age-adjusted rate not defined for indicators with an age restriction. Denoted by "--" in the respective fields.

<sup>2</sup> Rates suppressed due to small sample size. Denoted by "--" in the respective fields.

<sup>3</sup> Crude rate is unreliable due to large standard error.

<sup>4</sup> Age-adjusted rate is unreliable due to large standard error.

**How We Are Doing: Measures from  
the New York State Prevention  
Agenda**





## Prevention Agenda Priority Areas and Health Indicators

In the effort to make New York the healthiest state, New York State Department of Health adopted the Prevention Agenda 2019-2024, a four-year plan, to identify New York's most urgent health concerns. Developed in collaboration with multiple organizations, the plan identified five public health priorities:

- Prevent Chronic Diseases
- Promote a Healthy and Safe Environment
- Promote Healthy Women, Infants and Children
- Promote Well-Being and Prevent Mental and Substance Use Disorders
- Prevent Communicable Diseases

The Prevention Agenda calls for improving health status in all five priority areas and reducing health disparities for racial, ethnic, disability, socioeconomic and other groups who experience them. For each priority, the Prevention Agenda established specific goals and presented evidence based and best practice interventions for action that can be implemented by various sectors within the public health system to meet such goals. In addition, the Prevention Agenda provided measurable objectives that can be used to assess current status and monitor progresses in the future.

As part of the Community Health Assessment, WCDH Planning & Evaluation (WCDH P&E) conducted an extensive review and analysis of all the health indicators contained in the NYS Prevention Agenda and compared Westchester County indicators with the Prevention Agenda 2024 objectives.

For each indicator presented in the NYS Prevention Agenda, WCDH P&E reviewed whether the County is below, in range, or exceeding the state objective, the estimated number of people impacted when not meeting the goal, the County's overall ranking for the indicator compared to other New York counties, and the performance range of all the counties within the state.

Results are organized by both priority and focus area. Each section summarizes the goals of the respective focus area, the number of indicators that were achieved in Westchester County, and the number of indicators needing improvement.

The analysis results are presented for each priority area with the following format:

**Priority Area**



**Focus Area**

- **Goals**

**Westchester County Status Compared to Prevention Agenda 2024 Objectives**

Number of Indicators	Achieved	Needs Improvement
X	Y	Z

**Health Indicators and Westchester County’s Current Status**

	Indicator	PA 2024 Objective	Westchester County (WC)	WC Status compared to PA Objective & Rank among NYS Counties	Range in NYS	
					Minimum	Maximum
1	ABCD	OBJ1	WC1		MIN1	MAX1
2	EFG	OBJ2	WC2		MIN2	MAX2






The symbol presented in the column “WC Status compared to PA Objective & Rank among NYS Counties” indicates Westchester County’s current status compared to the Prevention Agenda 2024 objective. The blue arrow indicates a status better than the 2024 objective; the red, inverted arrow indicates a status worse than the 2024 objective. The first number inside the symbol is Westchester County’s ranking among all New York State counties for which stable data are available, the second number inside the symbol is the number of counties with stable data available. For example, 13/45 means that Westchester County ranked 13th out of the 45 New York State counties with stable data.




## A. Improve Health Status and Reduce Health Disparities

### Westchester County Status Compared to Prevention Agenda 2024 Objectives

Number of Indicators	Achieved	Needs Improvement
8	3	5

### Health Indicators and Westchester County's Current Status

	Indicator	PA 2024 Objective	Westchester County (WC)	WC Status compared to PA Objective & Rank among NYS Counties	Range in NYS	
					Minimum	Maximum
A1.	Percentage of premature deaths (before age 65 years) <sup>(2019)</sup>	22.8	18.0		17.3	33.4
A2.	<i>Difference in percentages between Black non-Hispanics and White non-Hispanics<sup>(2019)</sup></i>	17.3	19.3		4.2	39.5
A3.	<i>Difference in percentages between Hispanics and White non-Hispanics<sup>(2019)</sup></i>	16.2	23.4		8.9	44.7
A4.	Potentially preventable hospitalizations among adults, age-adjusted rate per 10,000 <sup>(2019)</sup>	115.0	104.4		41.7	225.5
A5.	<i>Difference in age-adjusted rates per 10,000 between Black non-Hispanics and White non-Hispanics<sup>(2019)</sup></i>	94.0	144.8		-59.9	262.5

A6.	<i>Difference in age-adjusted rates per 10,000 between Hispanics and White non-Hispanics<sup>(2019)</sup></i>	23.9	-8.9		-74.0	119.9
A7.	Percentage of adults with health insurance, aged 18-64 years <sup>(2019)</sup>	97.0	93.0 (92.4 - 93.6)		87.3 (86.7 - 87.9)	95.8 (95.3 - 96.3)
A8.	Age-adjusted percentage of adults who have a regular health care provider <sup>(2018)</sup>	86.7	81.4 (77.9 - 84.8)		70.7 (65.4 - 76.1)	89.4 (85.2 - 93.6)

## B. Prevent Chronic Diseases



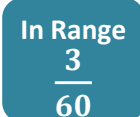
### I. Healthy Eating and Food Security

- Reduce obesity and the risk of chronic diseases
  - Increase access to healthy and affordable foods and beverages
  - Increase skills and knowledge to support healthy food and beverage choices
  - Increase food security

#### Westchester County Status Compared to Prevention Agenda 2024 Objectives

Number of Indicators	Achieved	Needs Improvement
3	2	1

#### Health Indicators and Westchester County's Current Status

	Indicator	PA 2024 Objective	Westchester County (WC)	WC Status compared to PA Objective & Rank among NYS Counties	Range in NYS	
					Minimum	Maximum
B1.1	Percentage of children with obesity, among children aged 2-4 years participating in the WIC program <sup>(2017)</sup>	13.0	15.7	 $\frac{25}{61}$	10.1	21.3
B1.2	Percentage of children and adolescents with obesity <sup>(2017-2019)</sup>	16.4	12.4	 $\frac{1}{62}$	12.4	24.8
B1.3	Percentage of adults with obesity <sup>(2018)</sup>	24.2	23.5 (19.7 - 27.3)	 In Range $\frac{3}{60}$	19.2 (16.6 - 21.8)	44.5 (36.3 - 52.7)

## B. Prevent Chronic Diseases




### II. Physical Activity

- Reduce obesity and the risk of chronic diseases
  - Improve community environments that support active transportation and recreational physical activity for people of all ages and abilities
  - Promote school, child care, and worksite environments that support physical activity for people of all ages and abilities
  - Increase access, for people of all ages and abilities, to safe indoor and/or outdoor places for physical activity

#### Westchester County Status Compared to Prevention Agenda 2024 Objectives

Number of Indicators	Achieved	Needs Improvement
3	3	0

#### Health Indicators and Westchester County's Current Status

	Indicator	PA 2024 Objective	Westchester County (WC)	WC Status compared to PA Objective & Rank among NYS Counties	Range in NYS	
					Minimum	Maximum
B2.1	Percentage of adults who participate in leisure-time physical activity <sup>(2018)</sup>	77.4	81.5 (78.3 - 84.7)		66.2 (59.9 - 72.5)	87.3 (83.5 - 91.1)
B2.2	Percentage of adults with disabilities who participate in leisure-time physical activity <sup>(2018)</sup>	61.8	68.6 (59.9 - 77.4)		53.8 (45.2 - 62.4)	71.7 (62.2 - 81.1)
B2.3	Percentage of adults who participate in leisure-time physical activity, aged 65+ years <sup>(2018)</sup>	75.9	78.4 (71.5 - 85.4)		61.2 (51.8 - 70.5)	82.1 (77.3 - 87.0)

## B. Prevent Chronic Diseases


### III. Tobacco Prevention

- Prevent initiation of tobacco use, including combustible tobacco and electronic vaping products (electronic cigarettes and similar devices) by youth and young adults
- Promote tobacco use cessation, especially among populations disproportionately affected by tobacco use including: low SES (Socioeconomic Status); frequent mental distress/substance use disorder; LGBTQIA+; and disability
- Eliminate exposure to secondhand smoke and exposure to secondhand aerosol/emissions from electronic vapor products

#### Westchester County Status Compared to Prevention Agenda 2024 Objectives

Number of Indicators	Achieved	Needs Improvement
1	1	0

#### Health Indicators and Westchester County's Current Status

	Indicator	PA 2024 Objective	Westchester County (WC)	WC Status compared to PA Objective & Rank among NYS Counties	Range in NYS	
					Minimum	Maximum
B3.1	Prevalence of cigarette smoking among adults <sup>(2018)</sup>	11.0	7.0 (4.9 - 9.2)		7.0 (4.9 - 9.2)	25.3 (19.1 - 31.5)

## B. Prevent Chronic Diseases




### IV. Chronic Disease Preventive Care and Management

- Increase cancer screening rates for breast, cervical, and colorectal cancer
- Increase early detection of cardiovascular disease, diabetes, prediabetes and obesity
- Promote the use of evidence-based care to manage chronic diseases
- Improve self-management skills for individuals with chronic conditions



#### Westchester County Status Compared to Prevention Agenda 2024 Objectives

Number of Indicators	Achieved	Needs Improvement
5	2	3

#### Health Indicators and Westchester County's Current Status

	Indicator	PA 2024 Objective	Westchester County (WC)	WC Status compared to PA Objective & Rank among NYS Counties	Range in NYS	
					Minimum	Maximum
B4.1	Percentage of adults who receive a colorectal cancer screening based on the most recent guidelines, aged 50-64 years <sup>(2018)</sup>	66.3	70.0 (62.8 - 77.2)	 19 36	60.6 (50.6 - 70.6)	86.3 (79.6 - 93.0)
B4.2	Percentage of adults who had a test for high blood sugar or diabetes within the past three years, aged 45+ years <sup>(2018)</sup>	71.7	61.4 (55.1 - 67.6)	 21 49	51.7 (44.1 - 59.2)	79.8 (72.8 - 86.8)
B4.3	Asthma emergency department visits, rate per 10,000, aged 0-17 years <sup>(2019)</sup>	131.1	81.6	 50 60	18.9	280.7



B4.4	Percentage of Medicaid managed care members who were identified as having persistent asthma and were dispensed appropriate asthma controller medications for at least 50% of the treatment period, aged 5-18 years <sup>(2019)</sup>	59.0	53.0		48.0	86.0
B4.5	Percentage of adults with hypertension who are currently taking medicine to manage their high blood pressure <sup>(2016)</sup>	80.7	78.3 (69.7 - 87.0)		67.7 (58.2 - 77.2)	93.6 (89.8 - 97.4)

## C. Promote a Healthy and Safe Environment





### I. Injuries, Violence and Occupational Health





- Reduce falls among vulnerable populations
- Reduce violence by targeting prevention programs particularly to highest risk populations
- Reduce occupational injuries and illness
- Reduce traffic related injuries for pedestrians and bicyclists

#### Westchester County Status Compared to Prevention Agenda 2024 Objectives

Number of Indicators	Achieved	Needs Improvement
8	3	5

#### Health Indicators and Westchester County's Current Status

	Indicator	PA 2024 Objective	Westchester County (WC)	WC Status compared to PA Objective & Rank among NYS Counties	Range in NYS	
					Minimum	Maximum
C1.1	Hospitalizations due to falls among adults, rate per 10,000 population, aged 65+ <sup>(2019)</sup>	173.7	214.3		99.5	281.4
C1.2	Assault-related hospitalizations, rate per 10,000 population <sup>(2019)</sup>	3.0	1.9		0.9	7.9
C1.3	Assault-related hospitalizations, ratio of rates between Black non-Hispanics and White non-Hispanics <sup>(2019)</sup>	5.54	8.85		1.56	8.85
C1.4	Assault-related hospitalizations, ratio of rates between Hispanics and White non-Hispanics <sup>(2019)</sup>	2.50	2.16		0.80	4.58

C1.5	Assault-related hospitalizations, ratio of rates between low-income ZIP Codes and non-low-income ZIP Codes <sup>(2019)</sup>	2.66	5.28		1.53	6.66
C1.6	Firearm assault-related hospitalizations, rate per 10,000 population <sup>(2019)</sup>	0.38	0.14		0.09	0.73
C1.7	Work-related emergency department (ED) visits, ratio of rates between Black non-Hispanics and White non-Hispanics <sup>(2019)</sup>	1.30	2.32		0.24	27.63
C1.8	Crash-related pedestrian fatalities, rate per 100,000 population <sup>(2019)</sup>	1.43	1.86		1.06	2.57

**C. Promote a Healthy and Safe Environment**

**II. Outdoor Air Quality**

- Reduce exposure to outdoor air pollutants

**Westchester County Status Compared to Prevention Agenda 2024 Objectives**

Number of Indicators	Achieved	Needs Improvement
0	<i>No specific indicators proposed by New York State.</i>	

## C. Promote a Healthy and Safe Environment




### III. Built and Indoor Environments

- Improve design and maintenance of the built environment to promote healthy lifestyles, sustainability, and adaptation to climate change
- Promote healthy home and school environments

#### Westchester County Status Compared to Prevention Agenda 2024 Objectives

Number of Indicators	Achieved	Needs Improvement
3	1	2

#### Health Indicators and Westchester County's Current Status

	Indicator	PA 2024 Objective	Westchester County (WC)	WC Status compared to PA Objective & Rank among NYS Counties	Range in NYS	
					Minimum	Maximum
C3.1	Percentage of population living in a certified Climate Smart Community <sup>(2021)</sup>	8.6	100.0		2.7	100.0
C3.2	Percentage of people who commute to work using alternate modes of transportation (e.g., public transportation, carpool, bike/walk) or who telecommute <sup>(2015-2019)</sup>	47.9	41.3		13.1	90.6
C3.3	Percentage of registered cooling towers in compliance with 10 NYCRR Subpart 4-1 <sup>(2020)</sup>	93.0	46.3		40.2	96.8

**C. Promote a Healthy and Safe Environment**

**IV. Water Quality**

- Protect water sources and ensure quality drinking water
- Protect vulnerable waterbodies to reduce potential public health risks associated with exposure to recreational water

**Westchester County Status Compared to Prevention Agenda 2024 Objectives**

Number of Indicators	Achieved	Needs Improvement
0	<i>No specific indicators proposed by New York State.</i>	

**C. Promote a Healthy and Safe Environment**

**V. Food and Consumer Products**

- Raise awareness of the potential presence of chemical contaminants and promote strategies to reduce exposure
- Improve food safety management

**Westchester County Status Compared to Prevention Agenda 2024 Objectives**

Number of Indicators	Achieved	Needs Improvement
0	<i>No specific indicators proposed by New York State.</i>	

## D. Promote Healthy Women, Infants, and Children




### I. Maternal & Women's Health

- Increase use of primary and preventive health care services by women of all ages, with a focus on women of reproductive age
- Reduce maternal mortality and morbidity

#### Westchester County Status Compared to Prevention Agenda 2024 Objectives

Number of Indicators	Achieved	Needs Improvement
3	1	2

#### Health Indicators and Westchester County's Current Status

	Indicator	PA 2024 Objective	Westchester County (WC)	WC Status compared to PA Objective & Rank among NYS Counties	Range in NYS	
					Minimum	Maximum
D1.1	Percentage of women with a preventive medical visit in the past year, aged 18-44 years <sup>(2018)</sup>	80.6	75.4 (66.2 - 84.5)		75.4 (66.2 - 84.5)	93.3 (86.8 - 99.9)
D1.2	Percentage of women with a preventive medical visit in the past year, aged 45+ years <sup>(2018)</sup>	85.0	85.9 (80.9 - 91.0)		83.9 (76.7 - 91.2)	94.7 (91.2 - 98.2)
D1.3	Percentage of women who report ever talking with a health care provider about ways to prepare for a healthy pregnancy, aged 18-44 years <sup>(2016)</sup>	38.1	22.1 (12.3 - 31.9)		22.1 (12.3 - 31.9)	31.2 (23.8 - 38.7)

## D. Promote Healthy Women, Infants, and Children





### II. Perinatal & Infant Health





- Reduce infant mortality and morbidity
- Increase breastfeeding

#### Westchester County Status Compared to Prevention Agenda 2024 Objectives

Number of Indicators	Achieved	Needs Improvement
8	5	3

#### Health Indicators and Westchester County's Current Status

	Indicator	PA 2024 Objective	Westchester County (WC)	WC Status compared to PA Objective & Rank among NYS Counties	Range in NYS	
					Minimum	Maximum
D2.1	Infant mortality, rate per 1,000 live births <sup>(2019)</sup>	4.0	3.8		3.0	8.4
D2.2	Percentage of births that are preterm <sup>(2019)</sup>	8.3	9.3		5.1	11.7
D2.3	Newborns with neonatal withdrawal symptoms and/or affected by maternal use of drugs of addiction (any diagnosis), crude rate per 1,000 newborn discharges <sup>(2019)</sup>	9.1	3.3		1.7	46.3
D2.4	Percentage of infants who are exclusively breastfed in the hospital among all infants <sup>(2019)</sup>	51.7	51.0		30.8	82.1

D2.5	Percentage of infants who are exclusively breastfed in the hospital among Hispanic infants <sup>(2019)</sup>	37.4	40.6		27.3	73.7
D2.6	Percentage of infants who are exclusively breastfed in the hospital among Black non-Hispanic infants <sup>(2019)</sup>	38.4	40.0		17.8	52.5
D2.7	Percentage of infants supplemented with formula in the hospital among breastfed infants <sup>(2019)</sup>	41.9	44.2		8.9	66.8
D2.8	Percentage of infants enrolled in WIC who are breastfed at 6 months among all WIC infants <sup>(2017)</sup>	45.5	49.1		14.5	73.3



## D. Promote Healthy Women, Infants, and Children




### III. Child & Adolescent Health

- Support and enhance children and adolescents’ social-emotional development and relationships
- Increase supports for children and youth with special health care needs
- Reduce dental caries among children

#### Westchester County Status Compared to Prevention Agenda 2024 Objectives

Number of Indicators	Achieved	Needs Improvement
3	2	1

#### Health Indicators and Westchester County’s Current Status

	Indicator	PA 2024 Objective	Westchester County (WC)	WC Status compared to PA Objective & Rank among NYS Counties	Range in NYS	
					Minimum	Maximum
D3.1	Suicide mortality among youth, rate per 100,000, aged 15-19 years <sup>(2017-2019)</sup>	4.7	6.2		3.8	10.6
D3.2	Percentage of families participating in the Early Intervention Program who meet the state’s standard for the NY Impact on Family Scale <sup>(July 2019-June 2020)</sup>	73.9	92.5		38.9	100.0
D3.3	Percentage of residents served by community water systems that have optimally fluoridated water <sup>(2019)</sup>	77.5	85.6		0.1	100.0

**D. Promote Healthy Women, Infants, and Children**

**IV. Cross Cutting Healthy Women, Infants, & Children**

- Reduce racial, ethnic, economic, and geographic disparities in maternal and child health outcomes and promote health equity for maternal and child health populations

**Westchester County Status Compared to Prevention Agenda 2024 Objectives**

Number of Indicators	Achieved	Needs Improvement
0	<i>No specific indicators proposed by New York State.</i>	

## E. Promote Well-Being and Prevent Mental and Substance Use Disorders





### I. Promote Well-Being

- Strengthen opportunities to build well-being and resilience across the lifespan
- Facilitate supportive environments that promote respect and dignity for people of all ages

#### Westchester County Status Compared to Prevention Agenda 2024 Objectives

Number of Indicators	Achieved	Needs Improvement
4	4	0

#### Health Indicators and Westchester County's Current Status

	Indicator	PA 2024 Objective	Westchester County (WC)	WC Status compared to PA Objective & Rank among NYS Counties	Range in NYS	
					Minimum	Maximum
E1.1	Opportunity Index Score <sup>(2019)</sup>	59.2	65.7		42.6	67.8
E1.2	Frequent mental distress during the past month among adults, age-adjusted percentage <sup>(2018)</sup>	10.7	8.9 (6.1 - 11.7)		6.0 (2.8 - 9.3)	21.8 (16.0 - 27.6)
E1.3	Economy Score <sup>(2019)</sup>	52.3	57.5		26.4	70.2
E1.4	Community Score <sup>(2019)</sup>	61.3	70.6		28.6	71.7

## E. Promote Well-Being and Prevent Mental and Substance Use Disorders




### II. Prevent Mental and Substance Use Disorders

- Prevent underage drinking and excessive alcohol consumption by adults
- Prevent opioid and other substance misuse and deaths
- Prevent and address adverse childhood experiences (ACEs)
- Reduce the prevalence of major depressive disorders
- Prevent suicides
- Reduce the mortality gap between those living with serious mental illness and the general population

#### Westchester County Status Compared to Prevention Agenda 2024 Objectives

Number of Indicators	Achieved	Needs Improvement
7	5	2

#### Health Indicators and Westchester County's Current Status

	Indicator	PA 2024 Objective	Westchester County (WC)	WC Status compared to PA Objective & Rank among NYS Counties	Range in NYS	
					Minimum	Maximum
E2.1	Binge drinking during the past month among adults, age-adjusted percentage <sup>(2018)</sup>	16.4	16.7 (13.3 - 20.2)		9.1 (4.6 - 13.5)	31.6 (23.2 - 40.0)
E2.2	Overdose deaths involving any opioids, age-adjusted rate per 100,000 population <sup>(2019)</sup>	14.3	9.8		7.9	41.0
E2.3	Patients who received at least one buprenorphine prescription for opioid use disorder, age-adjusted rate per 100,000 population <sup>(2020)</sup>	415.6	196.8		119.1	1,516.8

E2.4	Opioid analgesic prescription, age-adjusted rate per 1,000 population <sup>(2020)</sup>	350.0	202.9		142.0	561.1
E2.5	Emergency department visits (including outpatients and admitted patients) involving any opioid overdose, age-adjusted rate per 100,000 population <sup>(2019)</sup>	53.3	34.9		22.9	126.9
E2.6	Indicated reports of abuse/maltreatment, rate per 1,000 children - aged 0-17 years <sup>(2020)</sup>	15.6	5.3		3.4	47.3
E2.7	Suicide mortality, age-adjusted rate per 100,000 population <sup>(2017-2019)</sup>	7.0	6.4		5.0	22.0

## F. Prevent Communicable Diseases



### I. Vaccine-Preventable Diseases

- Improve vaccination rates
- Reduce vaccination coverage disparities

#### Westchester County Status Compared to Prevention Agenda 2024 Objectives

Number of Indicators	Achieved	Needs Improvement
2	0	2

#### Health Indicators and Westchester County's Current Status

	Indicator	PA 2024 Objective	Westchester County (WC)	WC Status compared to PA Objective & Rank among NYS Counties	Range in NYS	
					Minimum	Maximum
F1.1	Percentage of 24-35-month old children with the 4:3:1:3:3:1:4 immunization series <sup>(2020)</sup>	70.5	62.6		42.9	82.7
F1.2	Percentage of 13-year-old adolescents with a complete HPV vaccine series <sup>(2020)</sup>	37.4	33.1		14.1	70.3

## F. Prevent Communicable Diseases


### II. Human Immunodeficiency Virus (HIV)

- Decrease HIV morbidity (new HIV diagnoses)
- Increase viral suppression

#### Westchester County Status Compared to Prevention Agenda 2024 Objectives

Number of Indicators	Achieved	Needs Improvement
1	0	1

#### Health Indicators and Westchester County's Current Status

	Indicator	PA 2024 Objective	Westchester County (WC)	WC Status compared to PA Objective & Rank among NYS Counties	Range in NYS	
					Minimum	Maximum
F2.1	Newly diagnosed HIV cases, rate per 100,000 population <sup>(2017-2019)</sup>	5.2	9.3	 $\frac{21}{27}$	1.7	34.9

**F. Prevent Communicable Diseases**




**III. Sexually Transmitted Infections (STIs)**

- Reduce the annual rate of growth for STIs

**Westchester County Status Compared to Prevention Agenda 2024 Objectives**

Number of Indicators	Achieved	Needs Improvement
3	3	0

**Health Indicators and Westchester County's Current Status**

	Indicator	PA 2024 Objective	Westchester County (WC)	WC Status compared to PA Objective & Rank among NYS Counties	Range in NYS	
					Minimum	Maximum
F3.1	Gonorrhea diagnoses, age-adjusted rate per 100,000 population <sup>(2019)</sup>	242.6	104.6		23.8	501.6
F3.2	Chlamydia diagnoses, age-adjusted rate per 100,000 population <sup>(2019)</sup>	676.9	491.0		154.2	1,267.9
F3.3	Early syphilis diagnoses, age-adjusted rate per 100,000 population <sup>(2019)</sup>	79.6	16.0		5.0	106.3



**F. Prevent Communicable Diseases**

**IV. Hepatitis C Virus (HCV)**

- Increase the number of persons treated for HCV
- Reduce the number of new HCV cases among people who inject drugs

**Westchester County Status Compared to Prevention Agenda 2024 Objectives**

Number of Indicators	Achieved	Needs Improvement
0	<i>No specific indicators proposed by New York State.</i>	

**F. Prevent Communicable Diseases**

**V. Antibiotic Resistance and Healthcare-Associated Infections**

- Improve infection control in healthcare facilities
- Reduce infections caused by multidrug resistant organisms and C. difficile
- Reduce inappropriate antibiotic use

**Westchester County Status Compared to Prevention Agenda 2024 Objectives**

Number of Indicators	Achieved	Needs Improvement
0	<i>No specific indicators proposed by New York State.</i>	



# SECTION THREE



**VOICES FROM THE COMMUNITY  
FINDINGS FROM THE COMMUNITY HEALTH  
ASSESSMENT SURVEY**



## INTRODUCTION

In 2021, Westchester County Department of Health (WCDH), along with six local health departments from the mid-Hudson Region (Dutchess, Orange, Putnam, Rockland, Sullivan, and Ulster), collaborated with the Siena College Research Institute (SCRI) to develop a public opinion survey as part of the community health assessment for the region as well as for each individual county. The survey is intended to assess the current health status, identify existing health care and service gaps, and inform future health improvement efforts in each county and the Mid-Hudson Region. The Siena College Research Institute (SCRI), on behalf of these seven local health departments, conducted the survey from March 14, 2022 to May 22, 2022 via landline telephone, cell phone, an online panel, and online recruitment from each county at various in-person events and other community partnerships, and collected information from 5,699 respondents, including 930 residing in Westchester. The survey results, along with other health assessment topics in each county and the mid-Hudson Region, are reported in a separate document entitled **Mid-Hudson Region Community Health Assessment 2022-2024**.

Given Westchester's large population size and a more diversified population and socioeconomic composition within the county, WCDH extended the Regional Community Health Assessment Survey in Westchester by reaching out to communities with disadvantageous socioeconomic status. The survey was made available in paper-format and on-line through Survey Monkey, and was offered in English and Spanish. Paper forms were actively distributed and collected—in partnership with about 35 various community agencies and organizations—by WCDH staff onsite at service locations to assist and encourage underserved populations to complete the assessment. On-line links were distributed through WCDH, local hospitals, and community-based organizations. Surveys were conducted from May 2<sup>nd</sup> through July 9<sup>th</sup>, 2022. A total of 1,109 surveys were collected from respondents who were 18 years and older and had valid Westchester residence zip codes, with 700 respondents using the English version of the questionnaire and 409 using the Spanish version.

The survey over-sampled low-income and minority populations. In order to draw meaningful conclusions from the findings, data from the 2016-2020 American Community Survey were used to develop weights, with age, sex, and race/ethnicity as the weighting factors. In the original questionnaire, race and ethnicity (i.e., Hispanic or Latino origin) are two separate questions. Due to inconsistent response patterns, these two variables are combined into one as race/ethnicity for the final report.

2022 Westchester County Community Health Surveys  
Sample Compositions

Westchester County Residents (18 Years and older)	Sample		2016-2020 ACS Population	
	N	%	N	%
Total	1,109	100.0	755,830	100.0
<b>Gender</b>				
Male	270	24.3	359,260	47.5
Female	813	73.3	396,570	52.5
Other	14	1.3		
No answer/Don't know	12	1.1		
<b>Age</b>				
18-24	57	5.1	85,113	11.3
25-34	134	12.1	111,185	14.7
35-44	204	18.4	123,274	16.3
45-54	208	18.8	138,707	18.4
55-64	193	17.4	131,693	17.4
65-74	239	21.6	89,019	11.8
75+	54	4.9	76,839	10.2
No answer/Don't know	20	1.8		
<b>Race/Ethnicity</b>				
White Non-Hispanic	270	24.3	415,299	54.9
White Hispanic	165	14.9	64,659	8.6
Black	172	15.5	113,498	15.0
Non-White Hispanic	378	34.1	109,308	14.5
Asian or Pacific Islander	68	6.1	48,144	6.4
Other	14	1.3	4,922	0.7
No answer/Don't know	42	3.8		



## Major Findings



Findings from the survey are presented as percentages of respondents who answered each of the survey questions. Responses such as “do not know” or “refused” as well as “no answer” are included in the calculations, but are not listed in most of the graphs. Therefore, the percentages presented in certain graphs may not add up to 100%. When possible, findings are presented for subgroups by sex, race/ethnicity, age, educational attainment, language spoken at home, and employment status.

The extended survey presents a complex picture with regard to Westchester’s current health status, its emerging health issues, as well as potential areas of focus that the Health Department and collaborative local agencies may provide services to enhance the county’s health.

# Perception of Communities

Q1

What do you think about the following statements about the community you live?

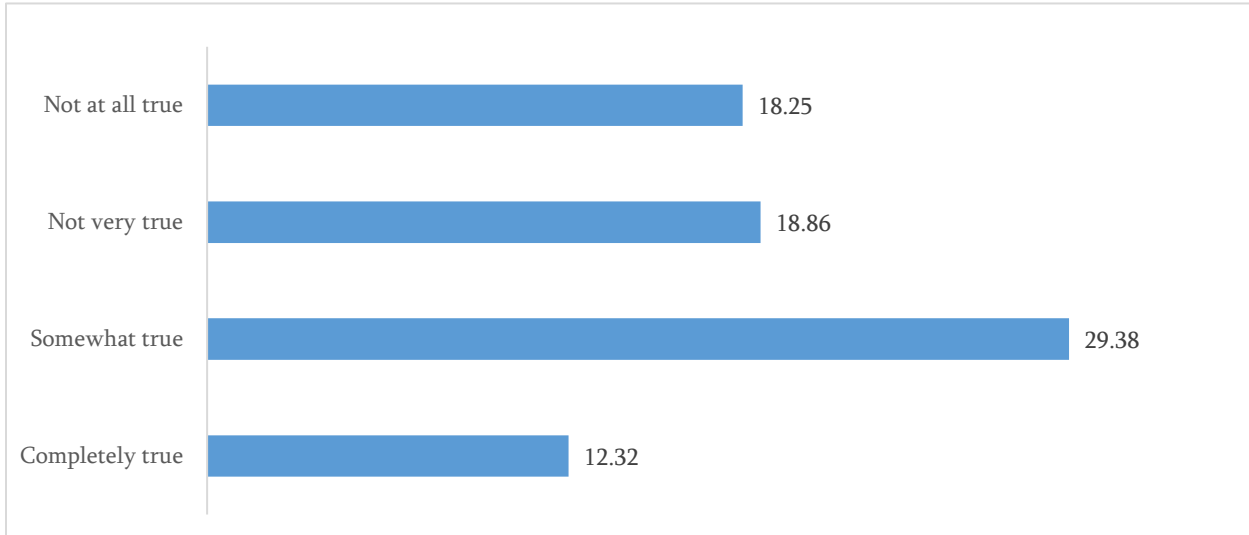
- A. “There are enough jobs that pay a living wage”
- B. “Most people are able to access affordable food that is healthy and nutritious”
- C. “People may have a hard time finding a quality place to live due to the high cost of housing”
- D. “Parents struggle to find affordable, quality childcare”
- E. “There are sufficient, quality mental health providers”
- F. “There are places in this community where people just don’t feel safe”
- G. “People can get to where they need using public transportation”
- H. “The local government and/or local health departments do a good job keeping citizens aware of potential public health threats”

Q2

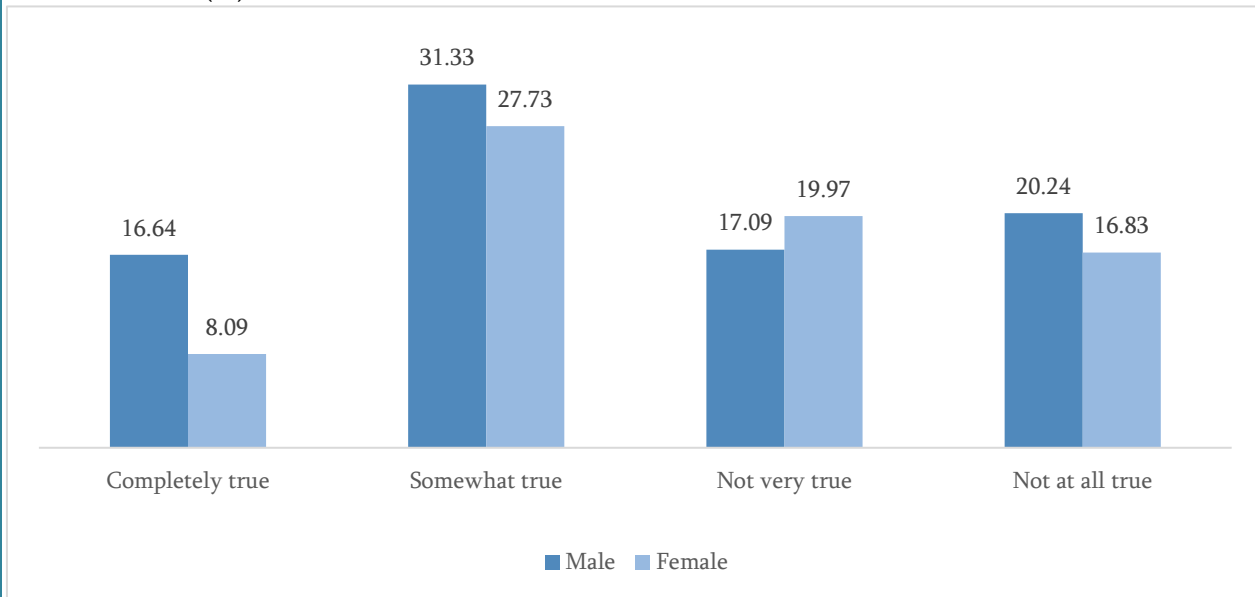
Overall, how would you rate the quality of information you receive from county agencies during public emergencies, such as weather events or disease outbreaks?

Question 1A: Response to statement: “There are enough jobs that pay a living wage”

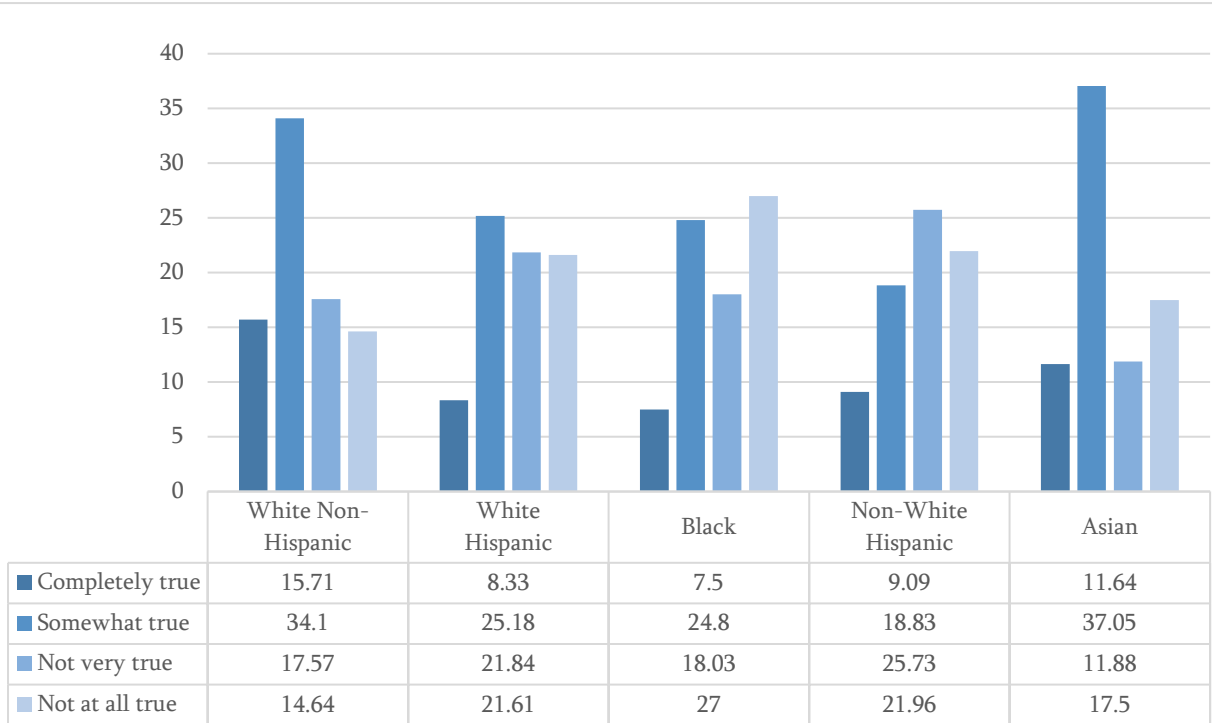
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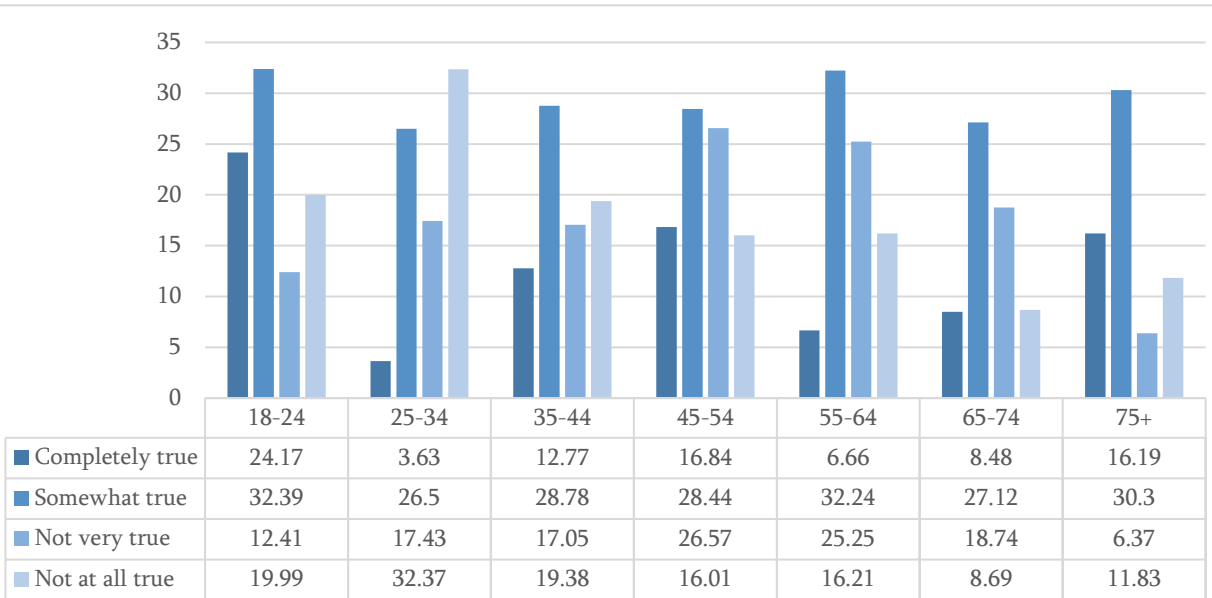
BY GENDER (%):



**BY RACE/ETHNICITY (%):**



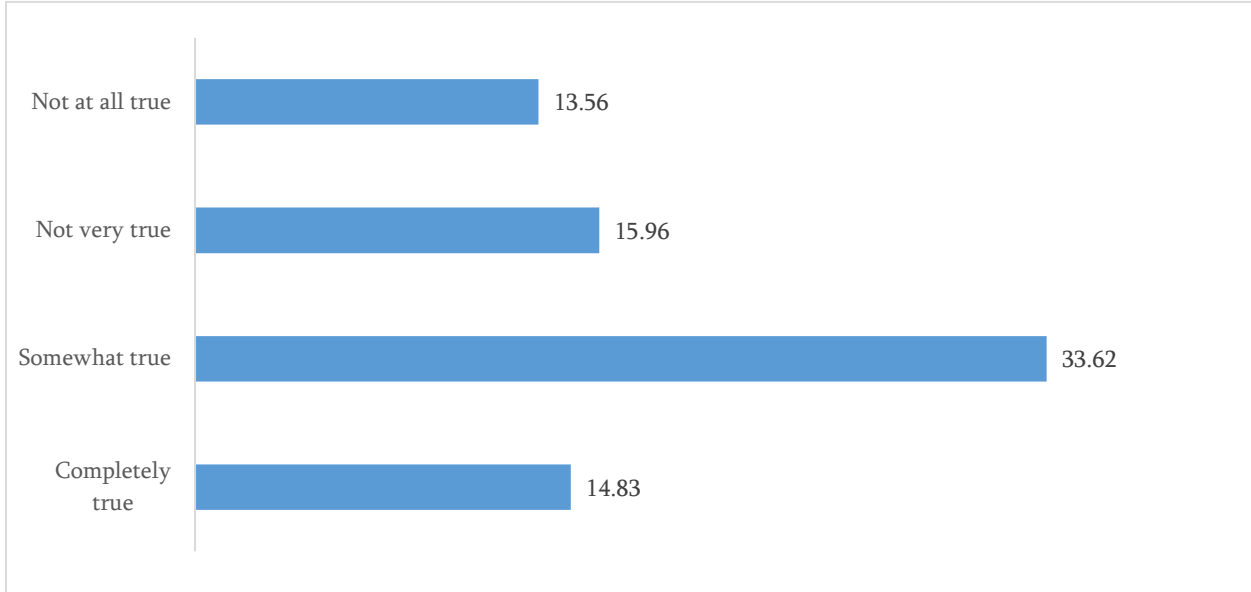
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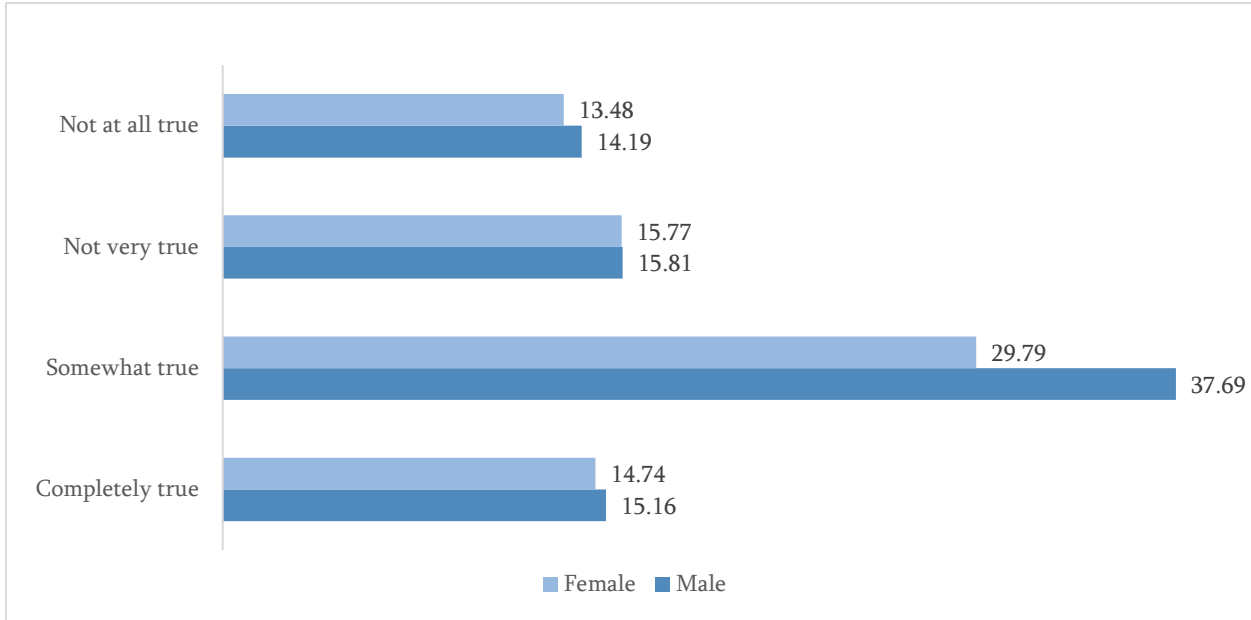
\*Source: Westchester County Community Health Needs

Question 1B: Response to statement: “Most people are able to access affordable food that is healthy and nutritious”

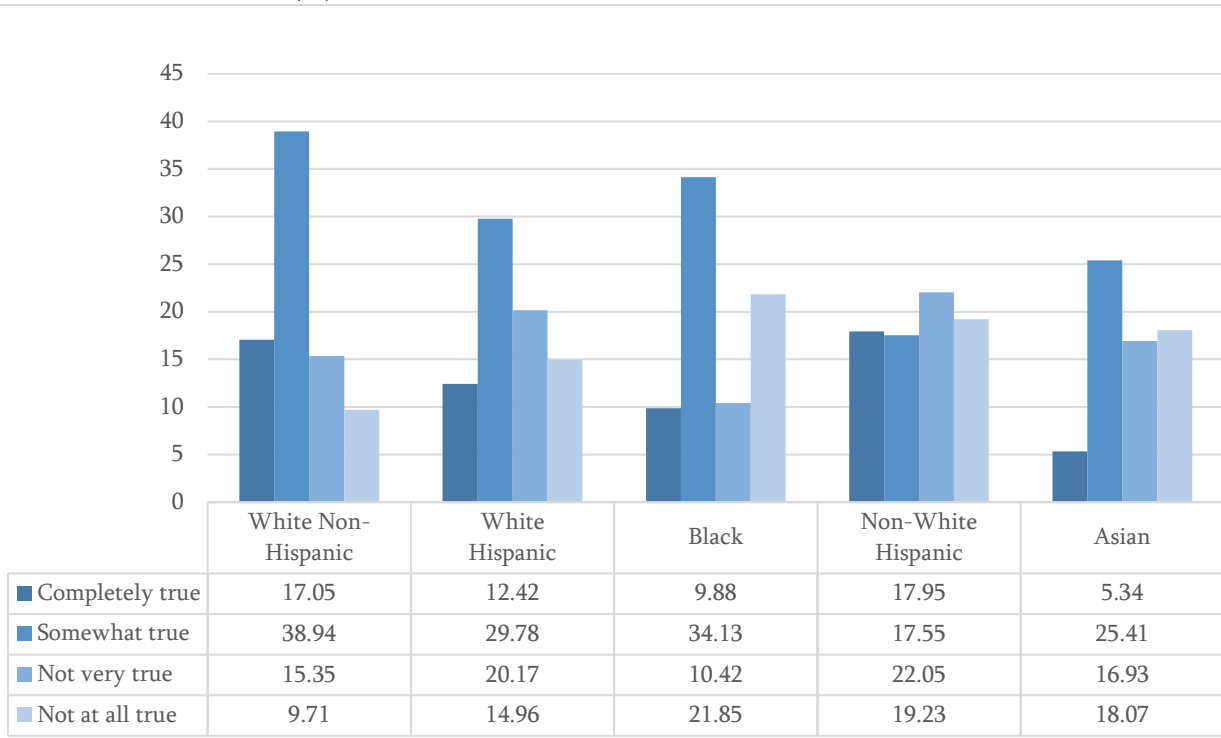
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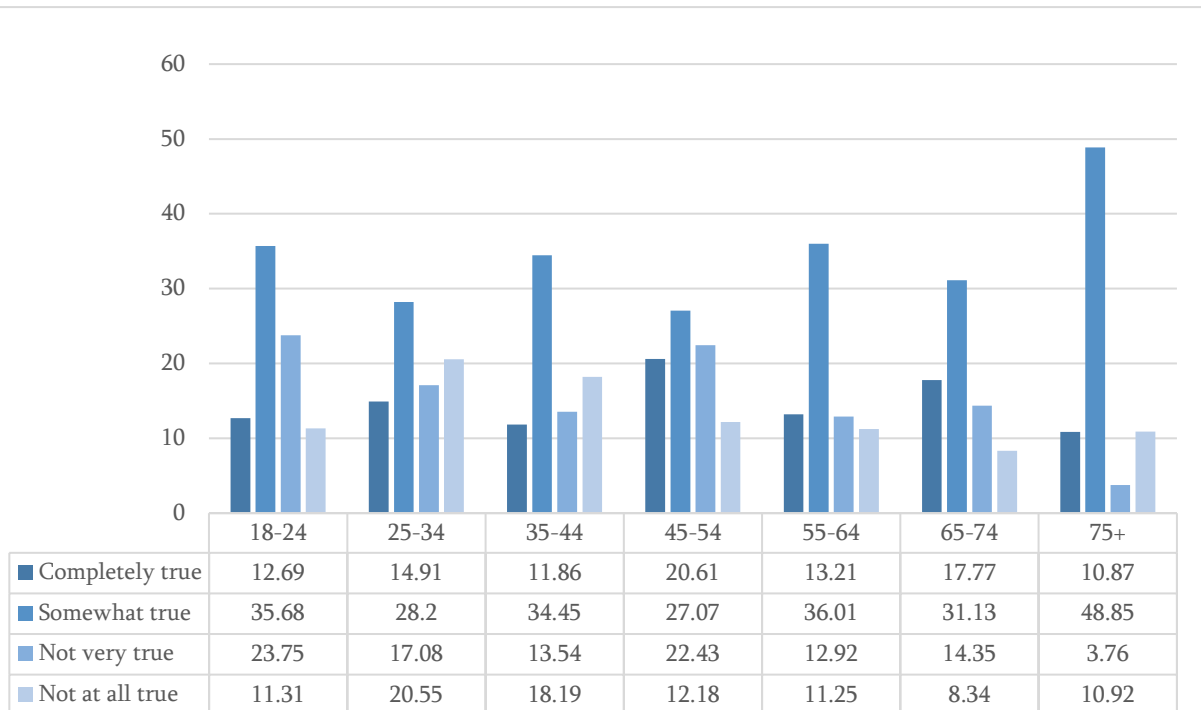
BY GENDER (%):



**BY RACE/ETHNICITY (%):**



**BY AGE (%):**

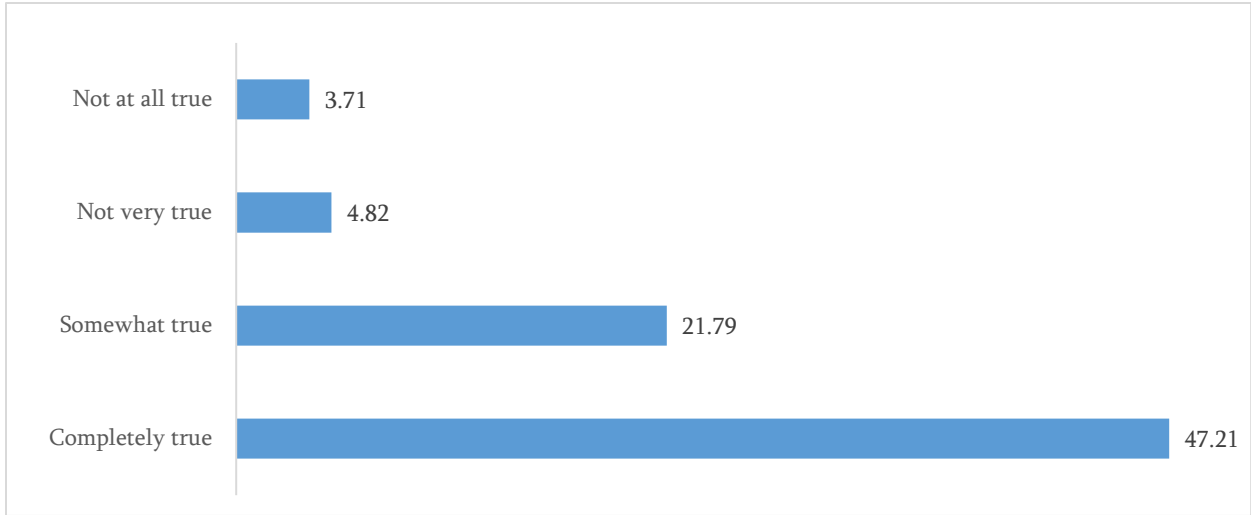


\*Source: Westchester County Community Health Needs

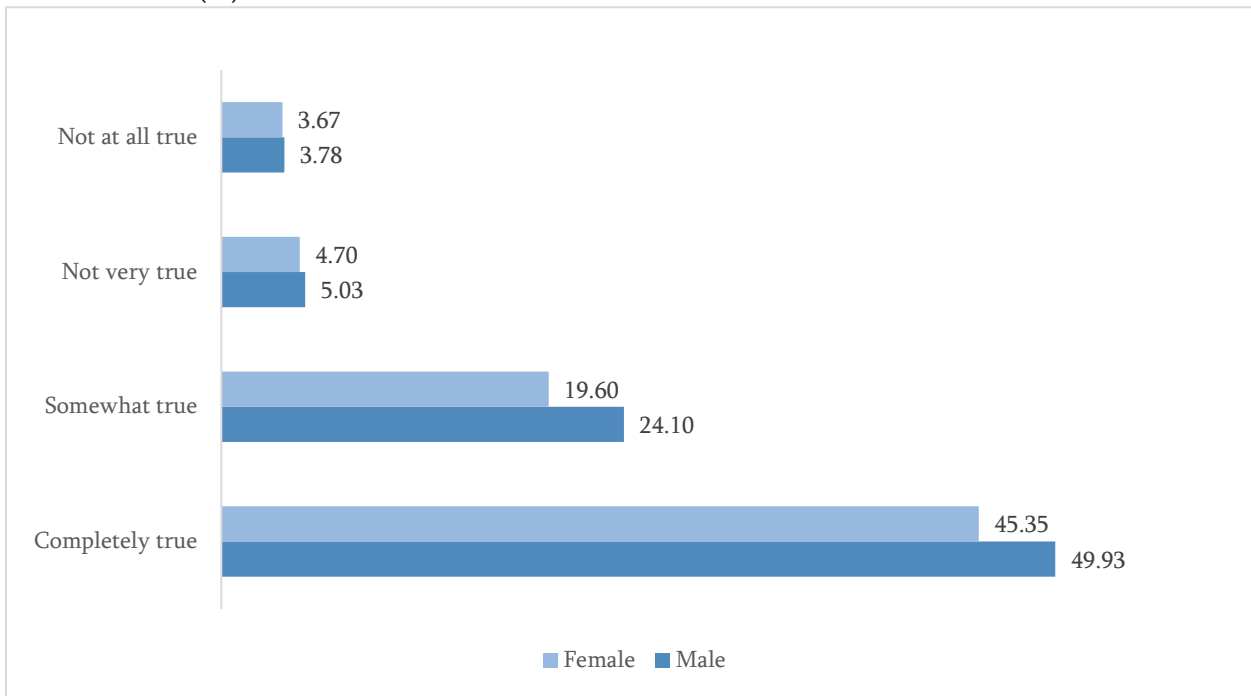


Question 1C: Response to statement: "People may have a hard time finding a quality place to live due to the high cost of housing"

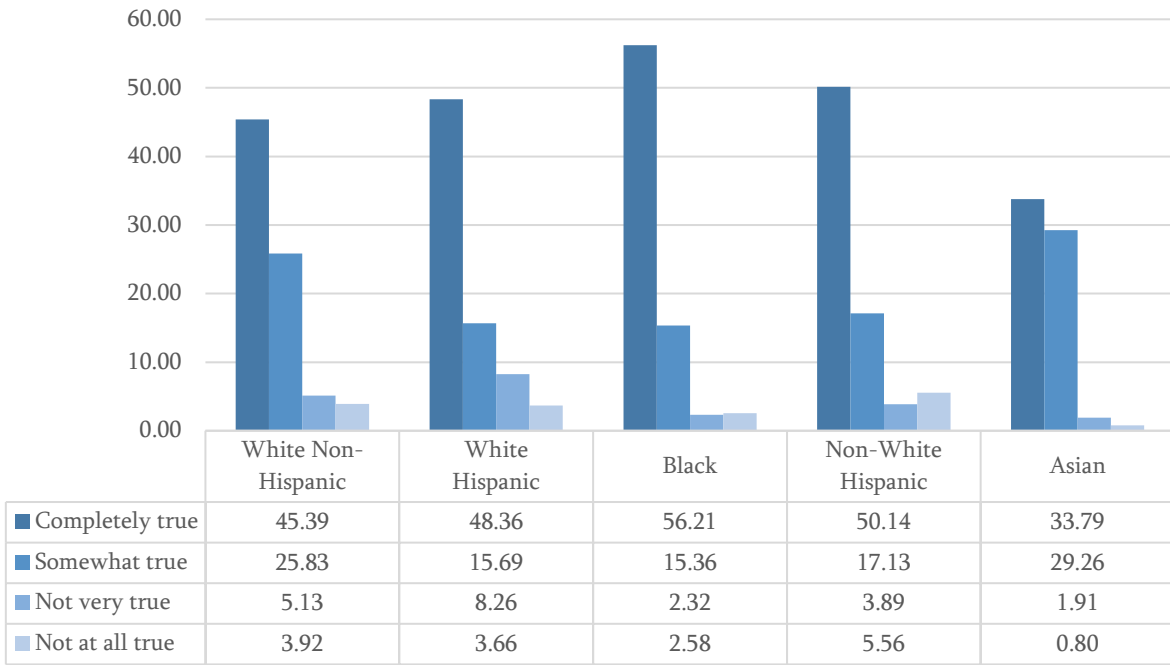
TOTAL (%):



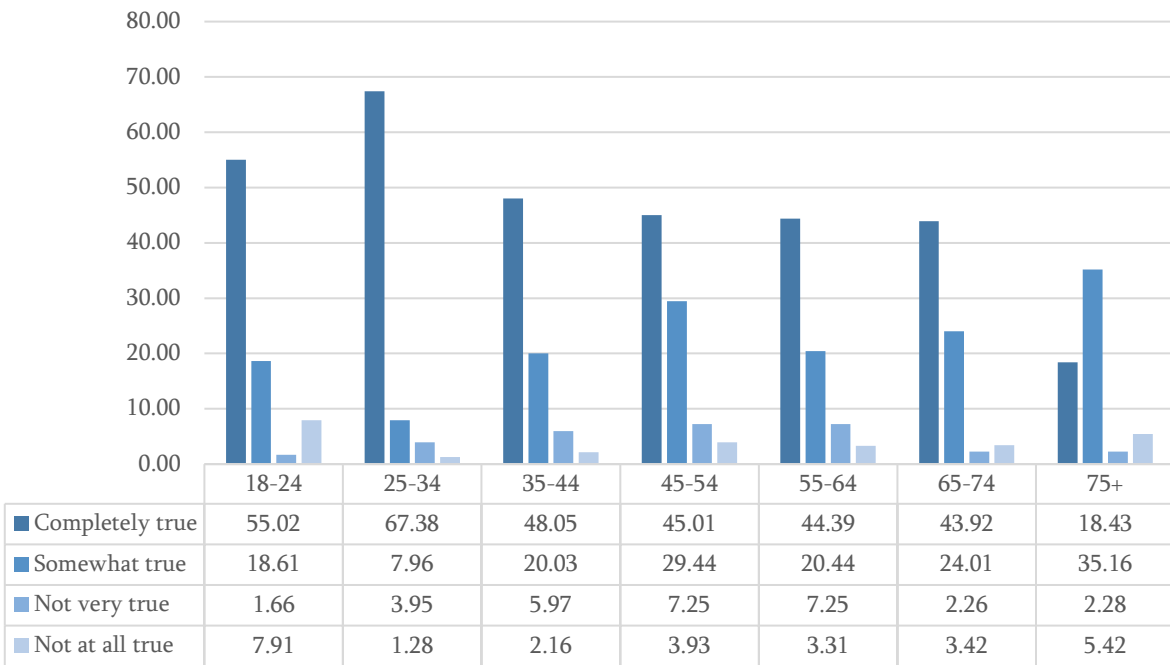
BY GENDER (%):



**BY RACE/ETHNICITY (%):**



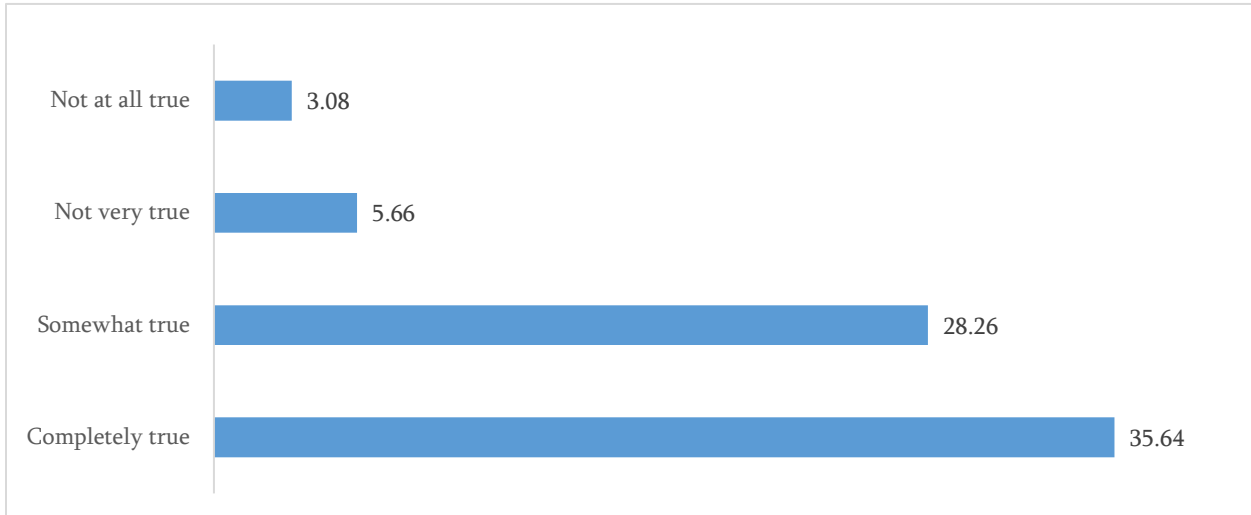
**BY AGE (%):**



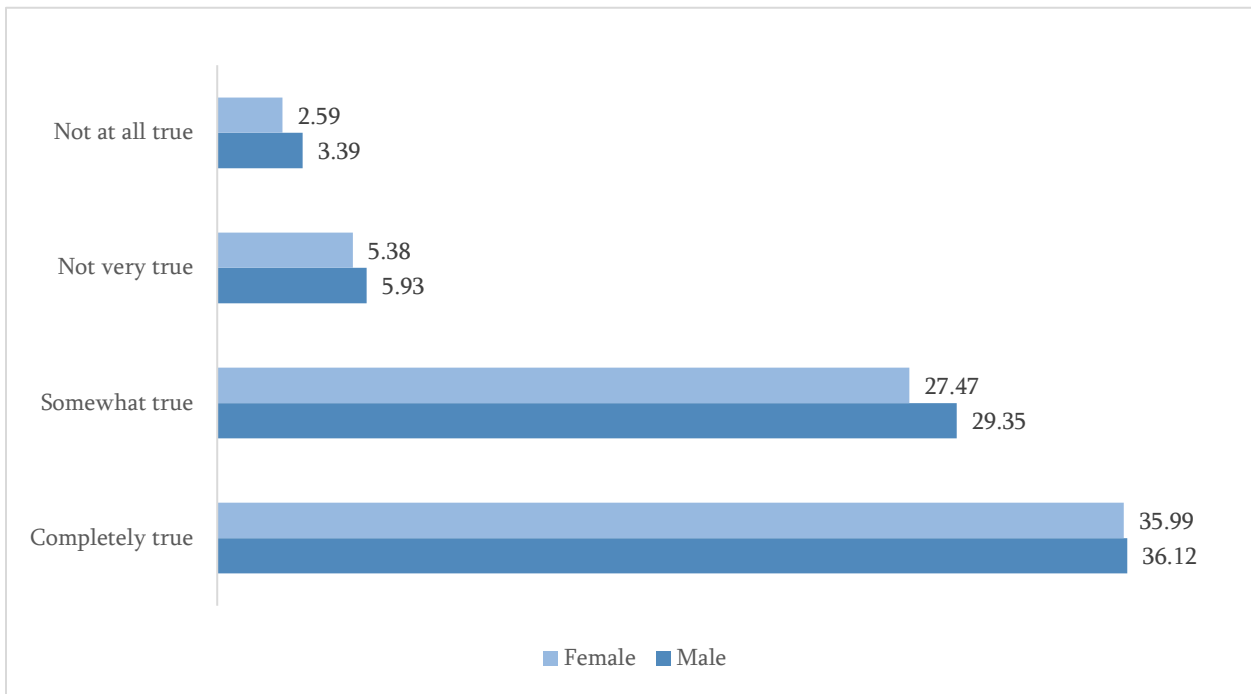
\*Source: Westchester County Community Health Needs

Question 1D: Response to statement: “Parents struggle to find affordable, quality childcare”

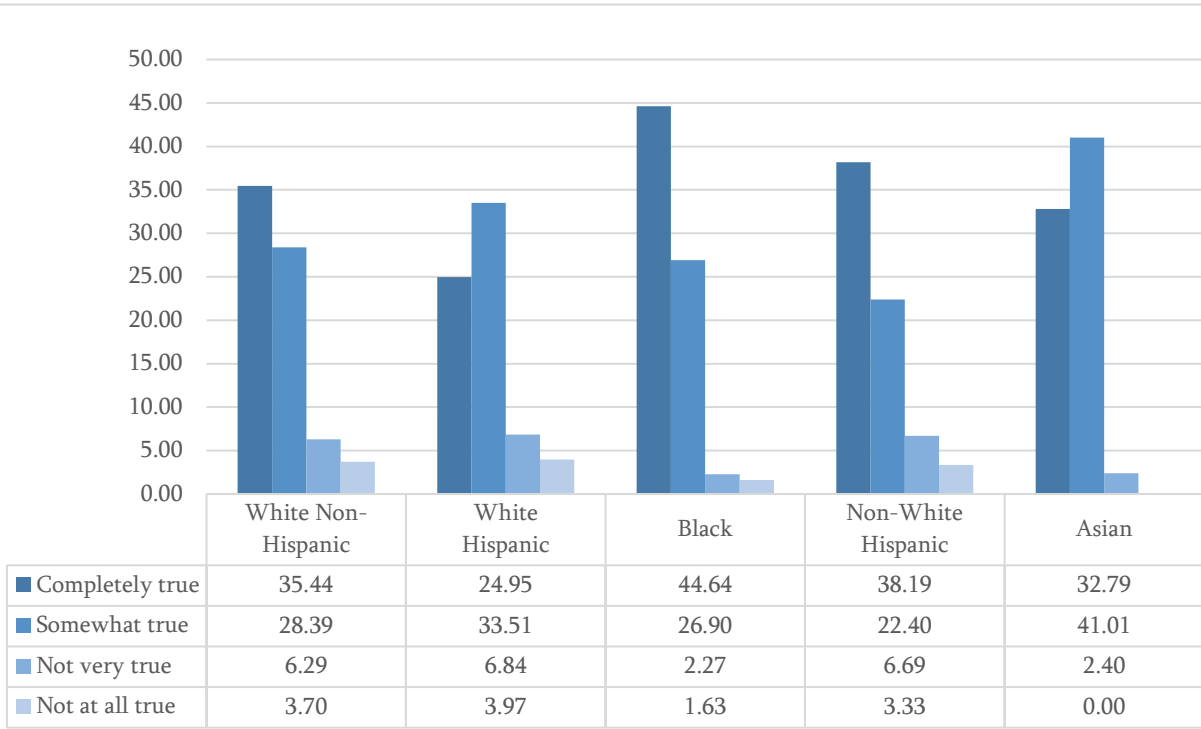
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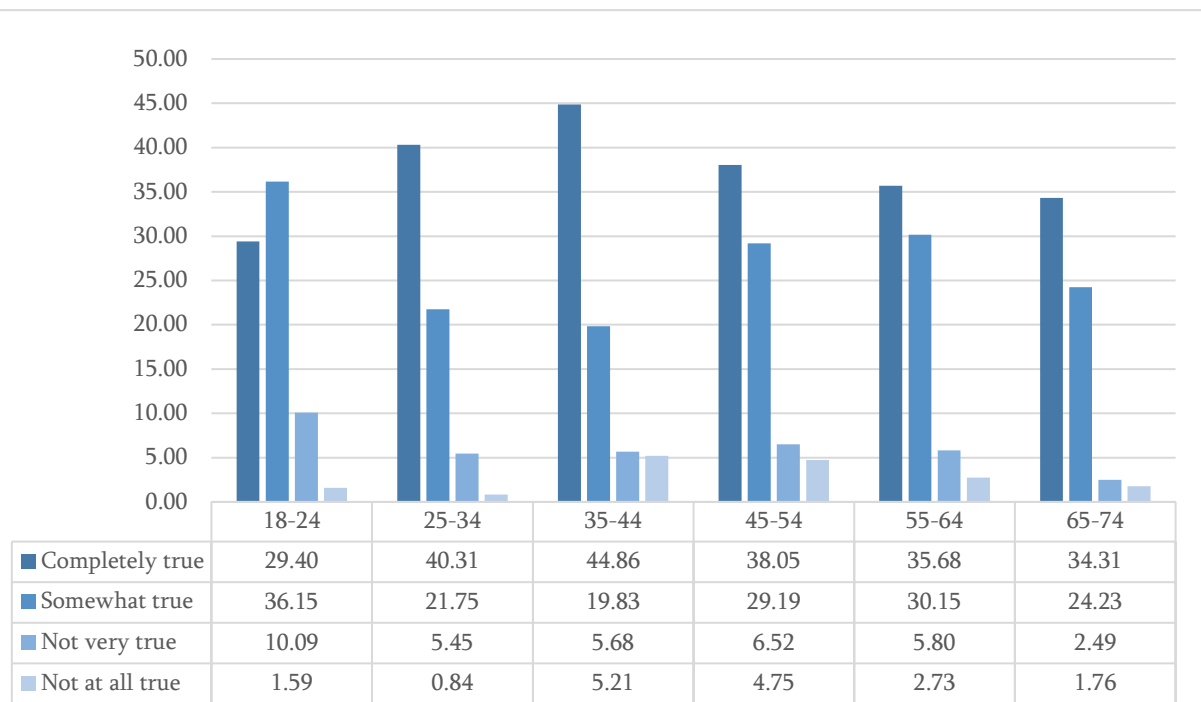
BY GENDER (%):



**BY RACE/ETHNICITY (%):**



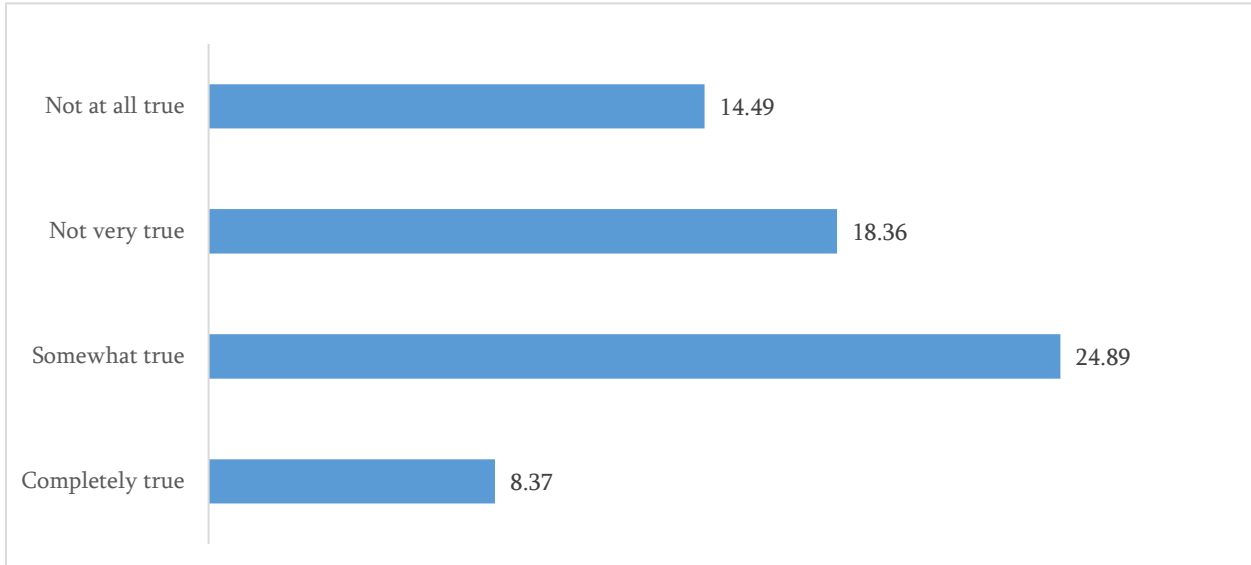
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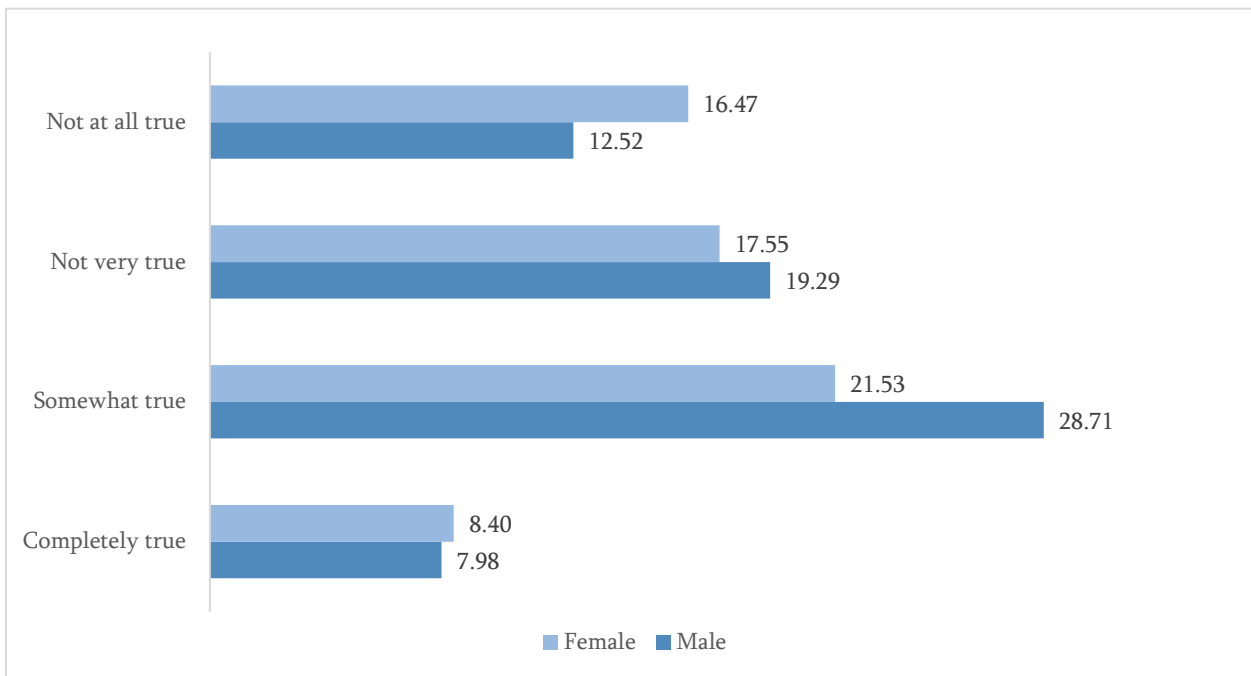
\*Source: Westchester County Community Health Needs

Question 1E: Response to statement: “There are sufficient, quality mental health providers”

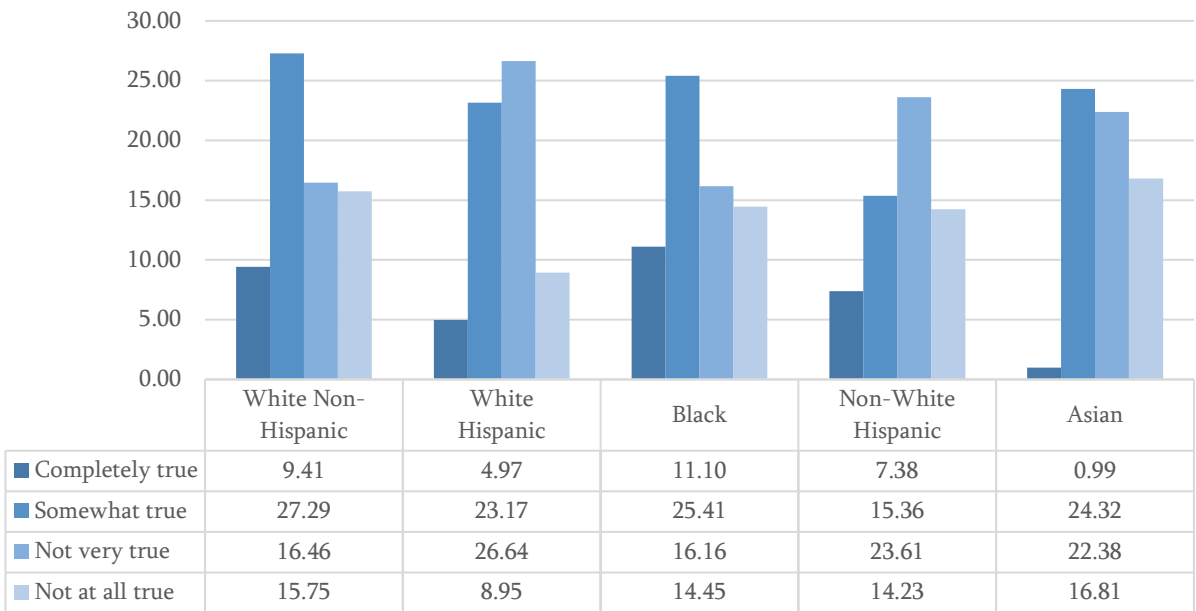
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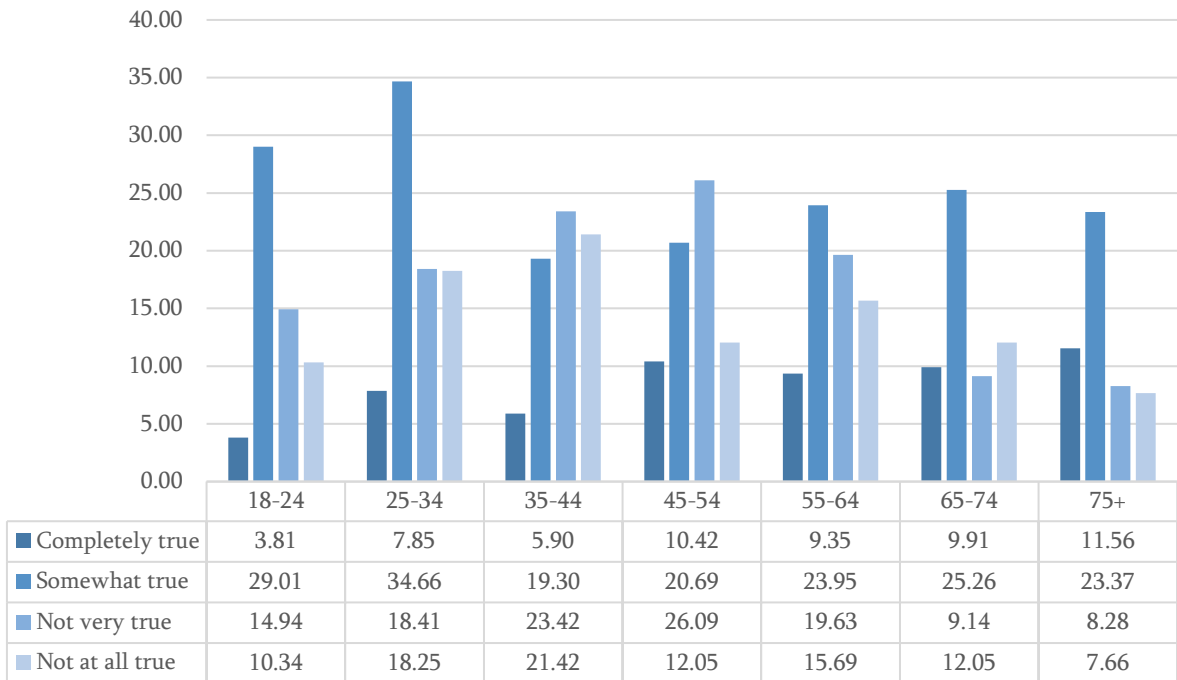
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**BY RACE/ETHNICITY (%):**



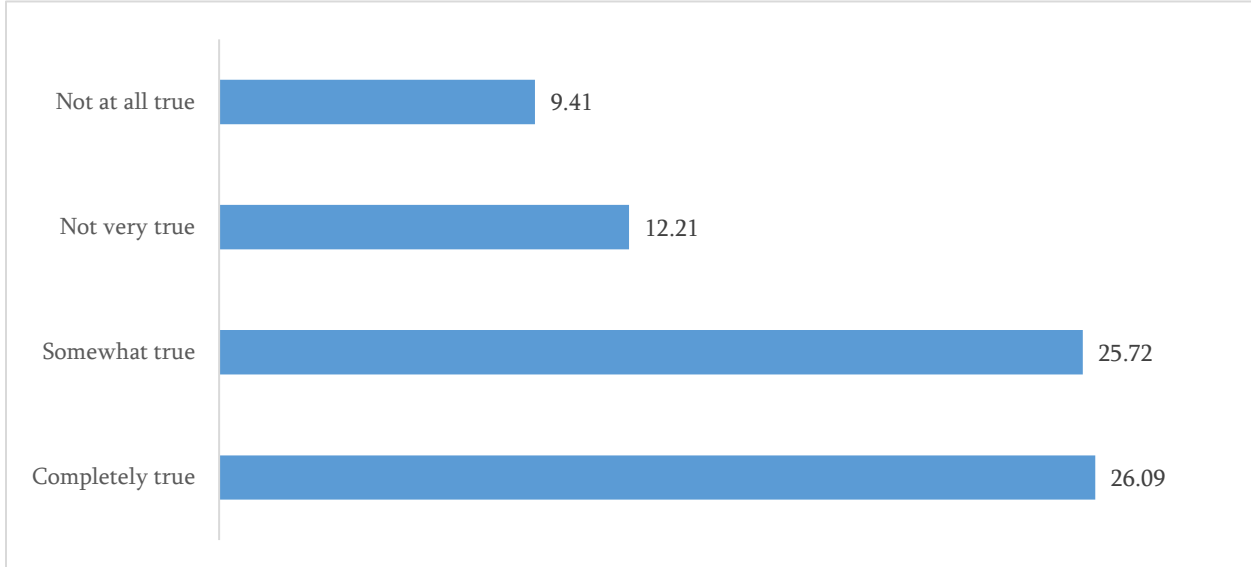
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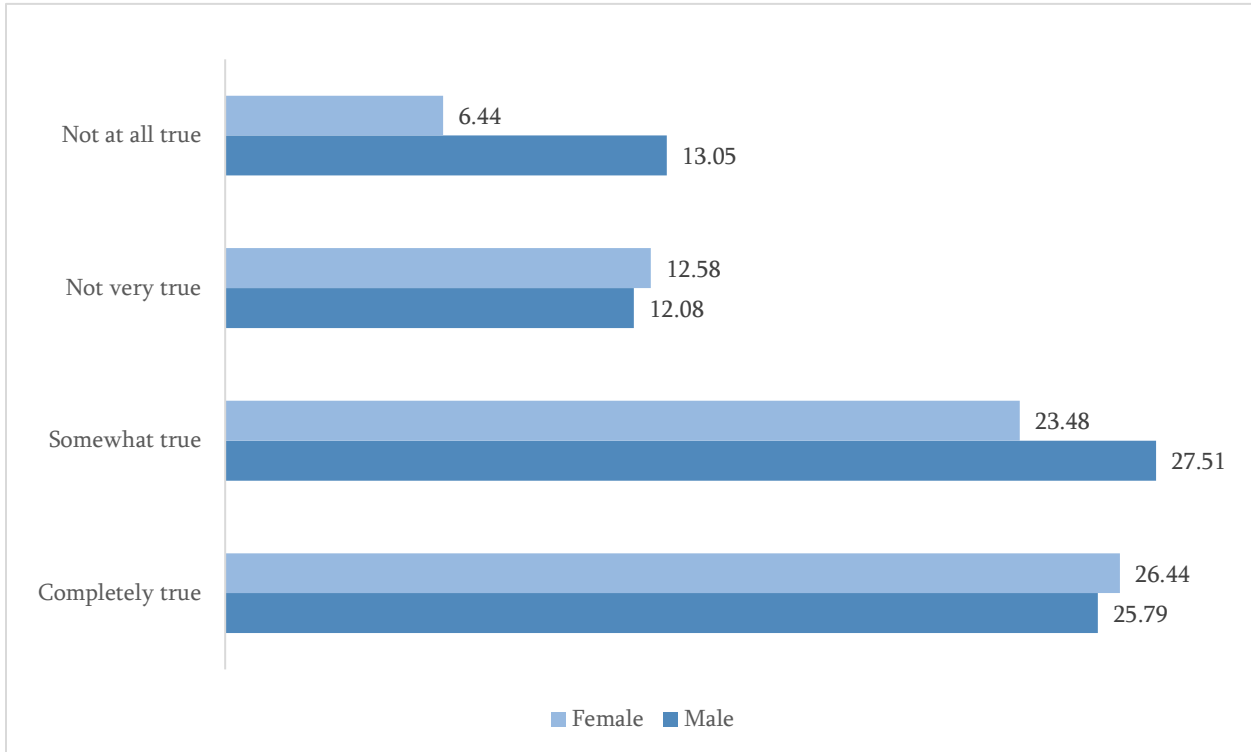
\*Source: Westchester County Community Health Needs

Question 1F: Response to statement: “There are places in this community where people just don’t feel safe”

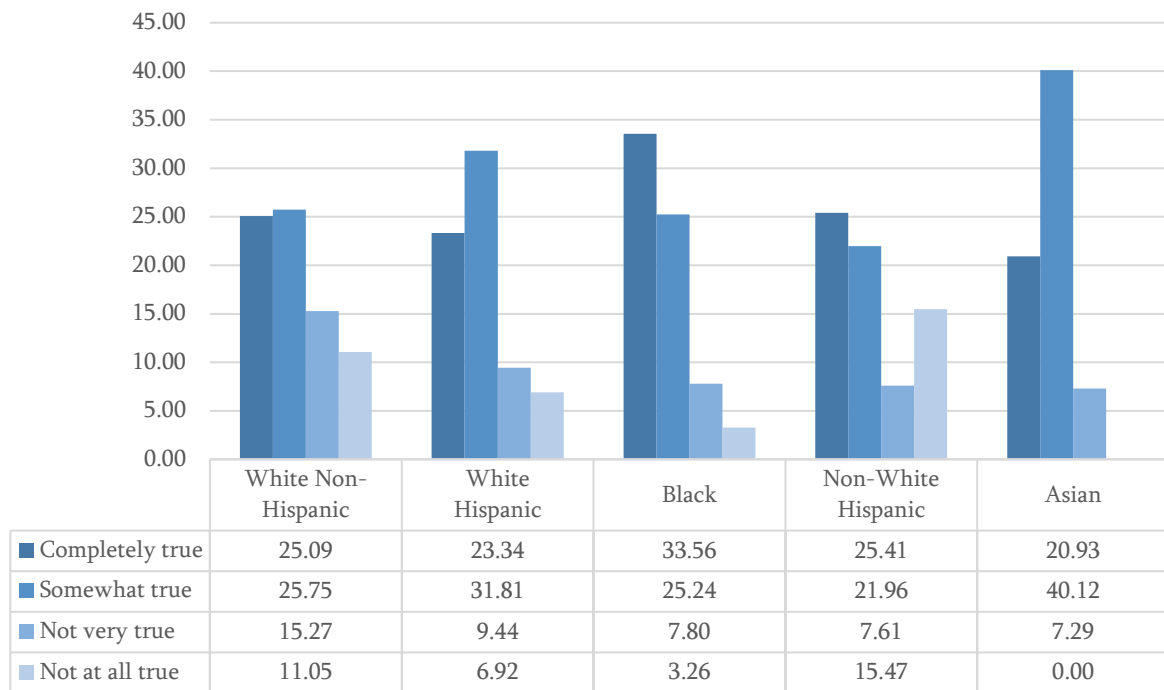
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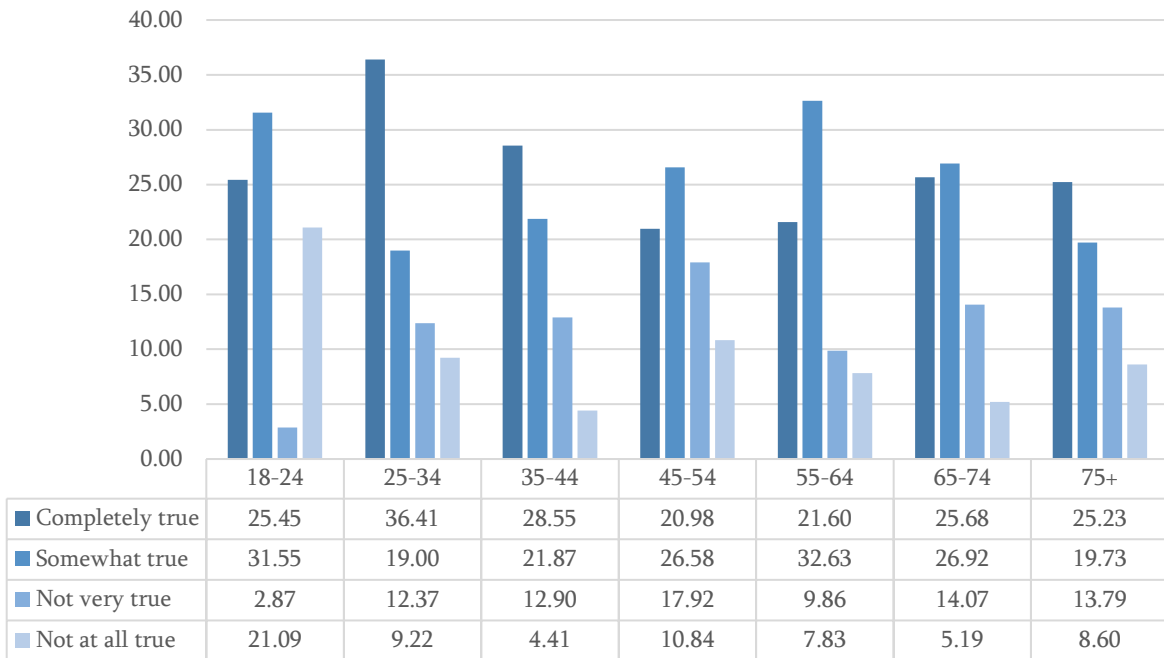
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**BY RACE/ETHNICITY (%):**



**BY AGE (%):**

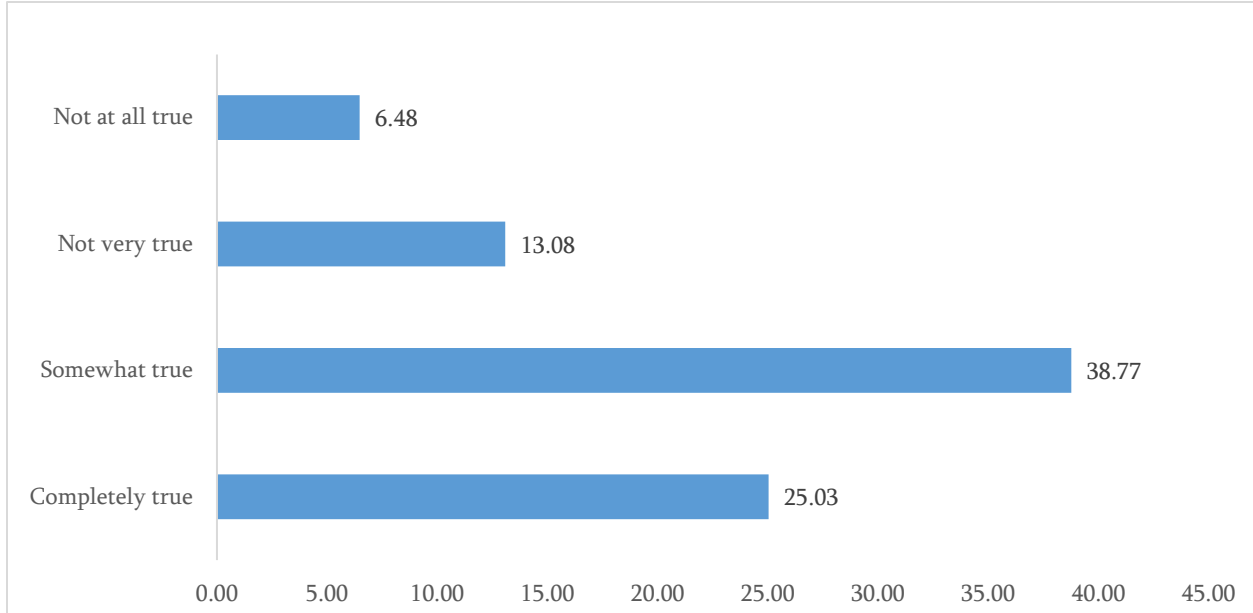


\*Source: Westchester County Community Health Needs

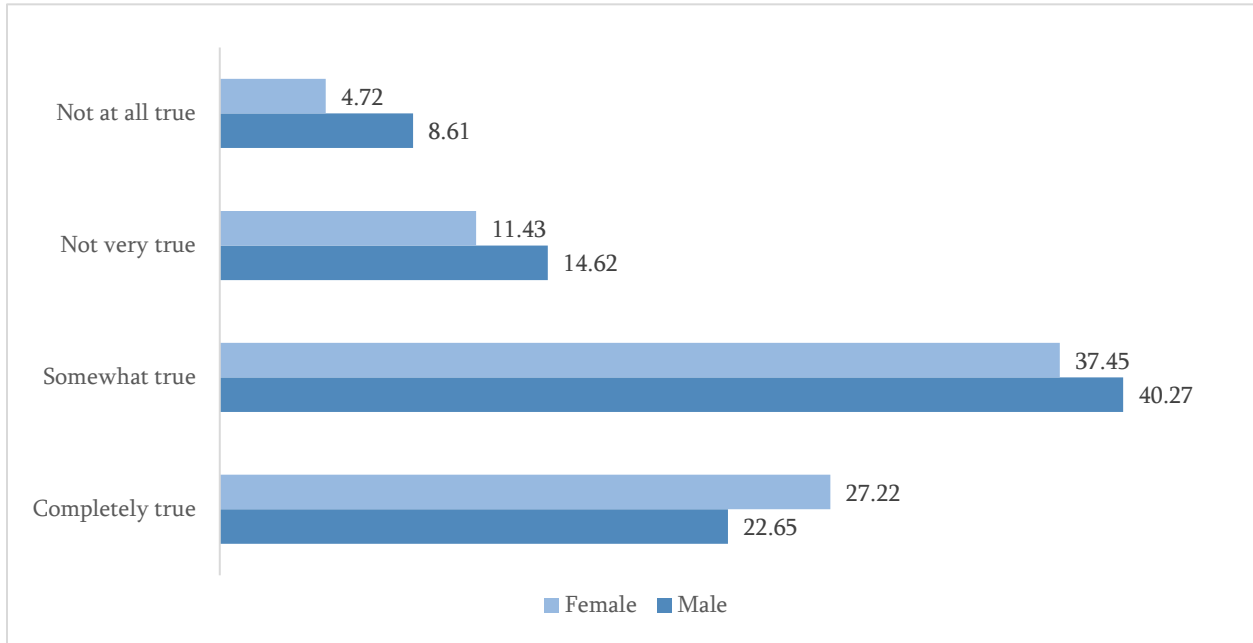


Question 1G: Response to statement: "People can get to where they need using public transportation"

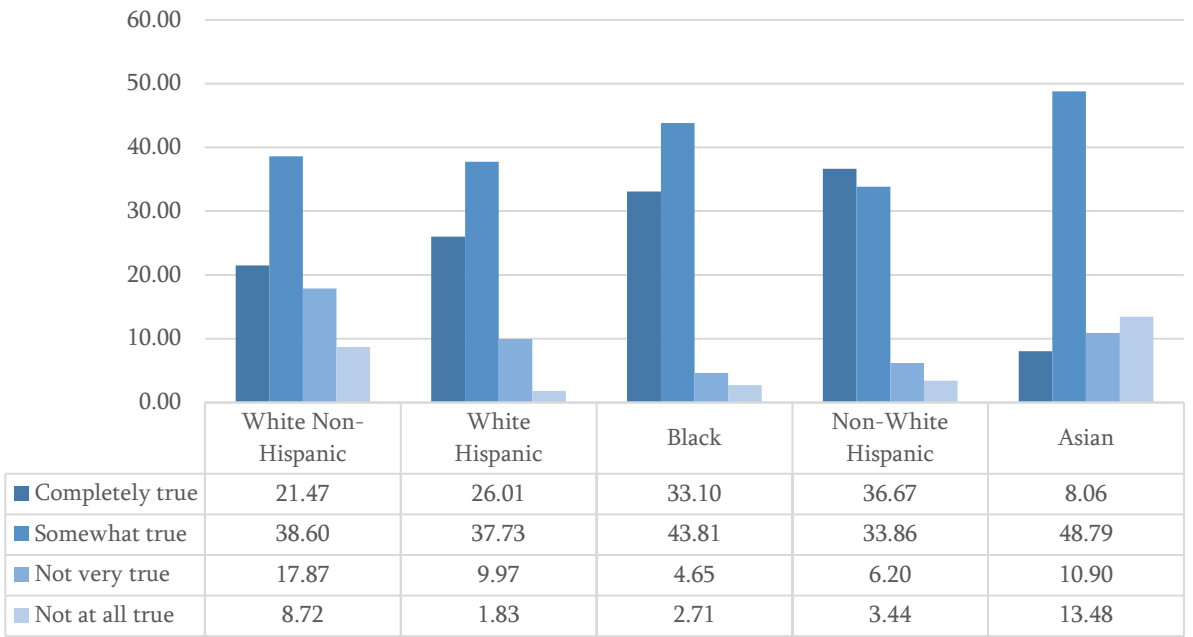
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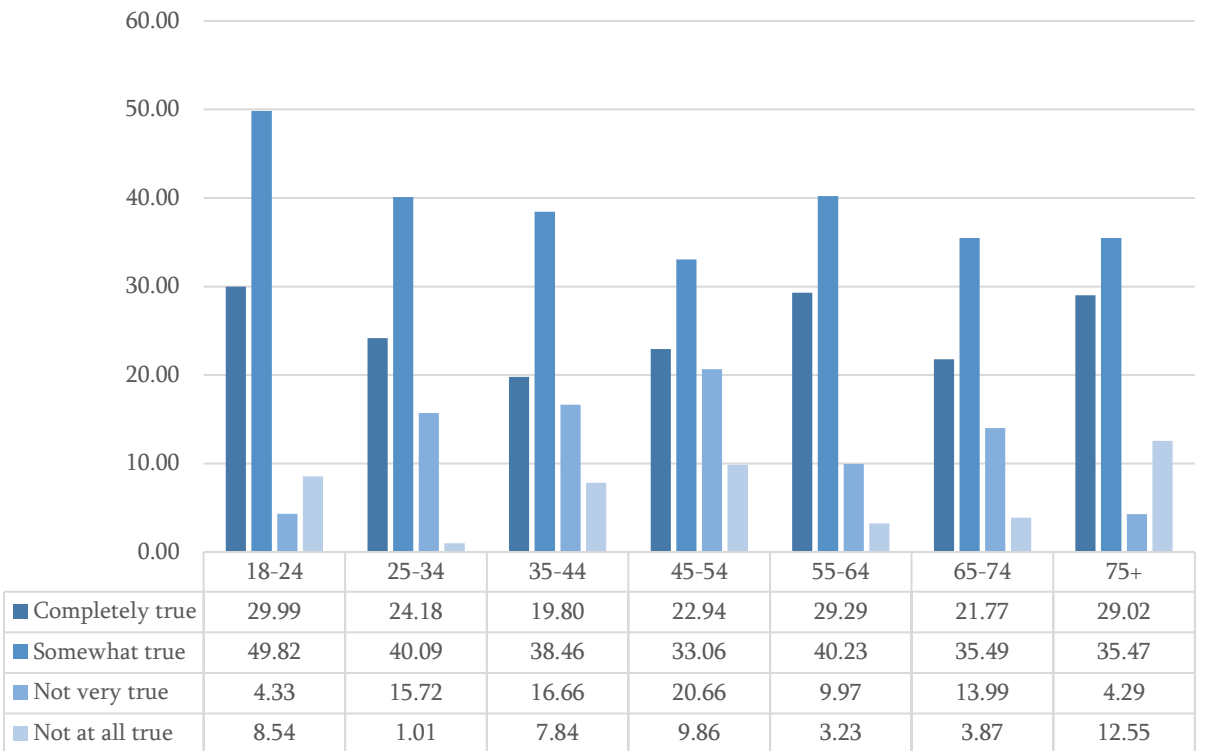
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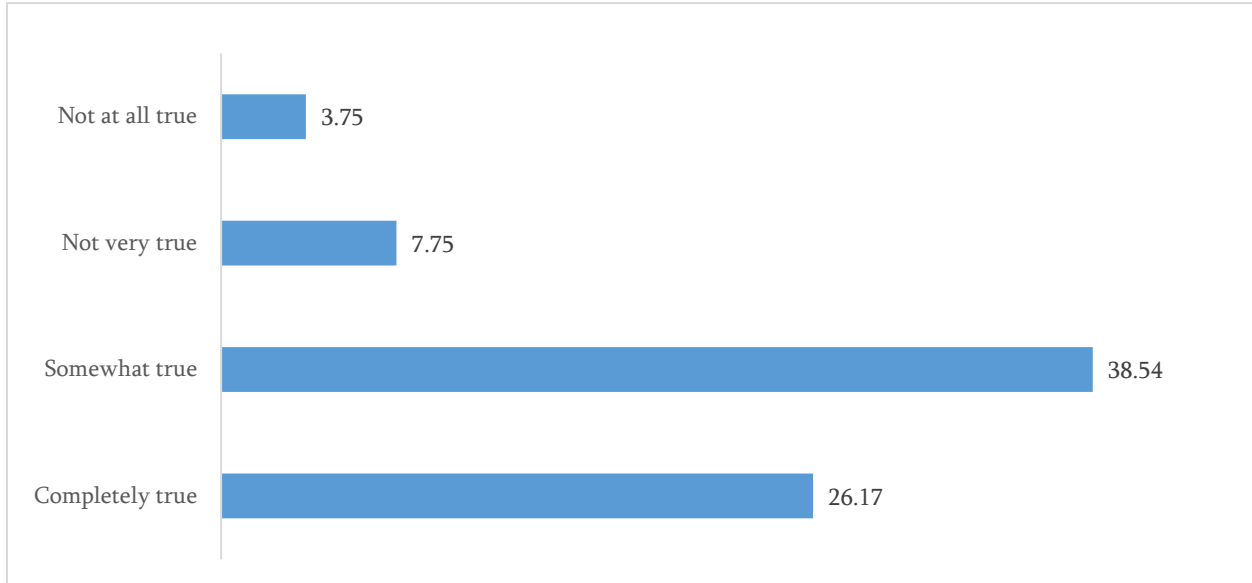
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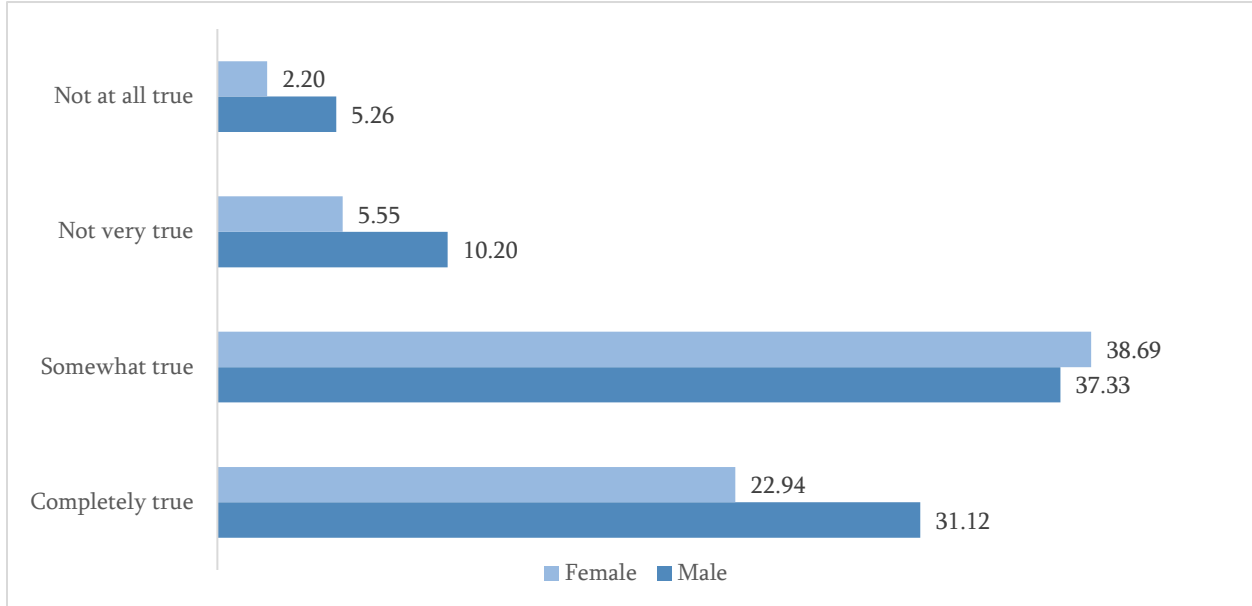
\*Source: Westchester County Community Health Needs

Question 1H: Response to statement: “The local government and/or local health departments do a good job keeping citizens aware of public health threats”

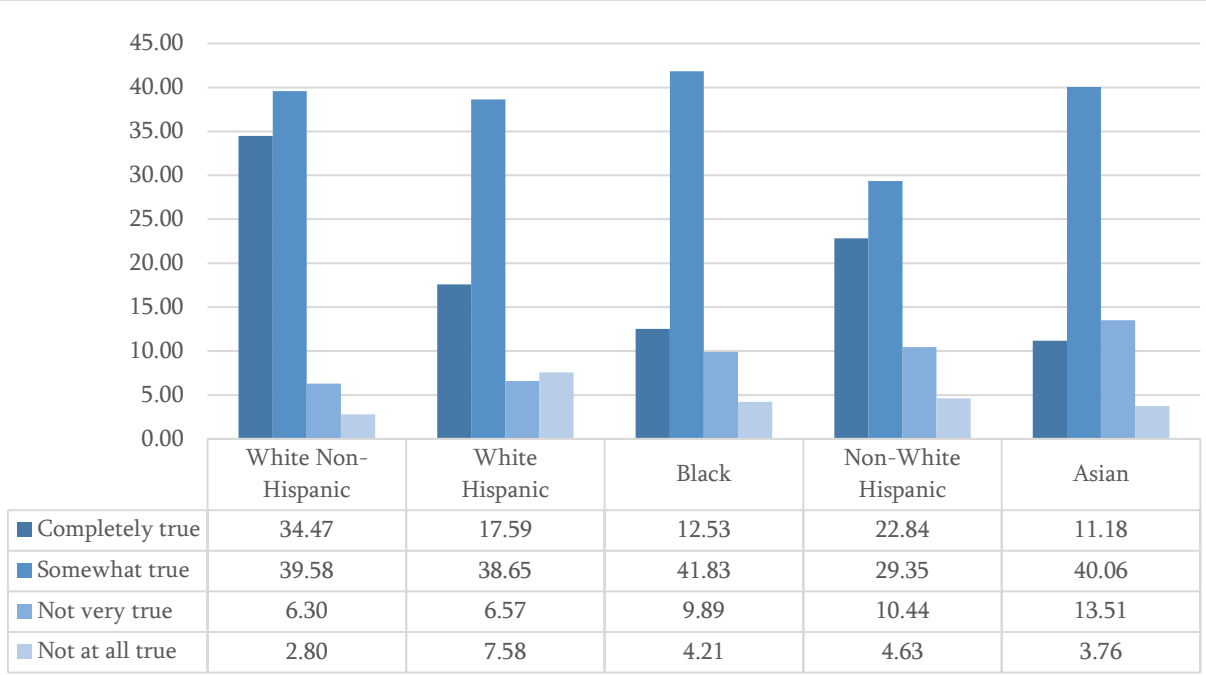
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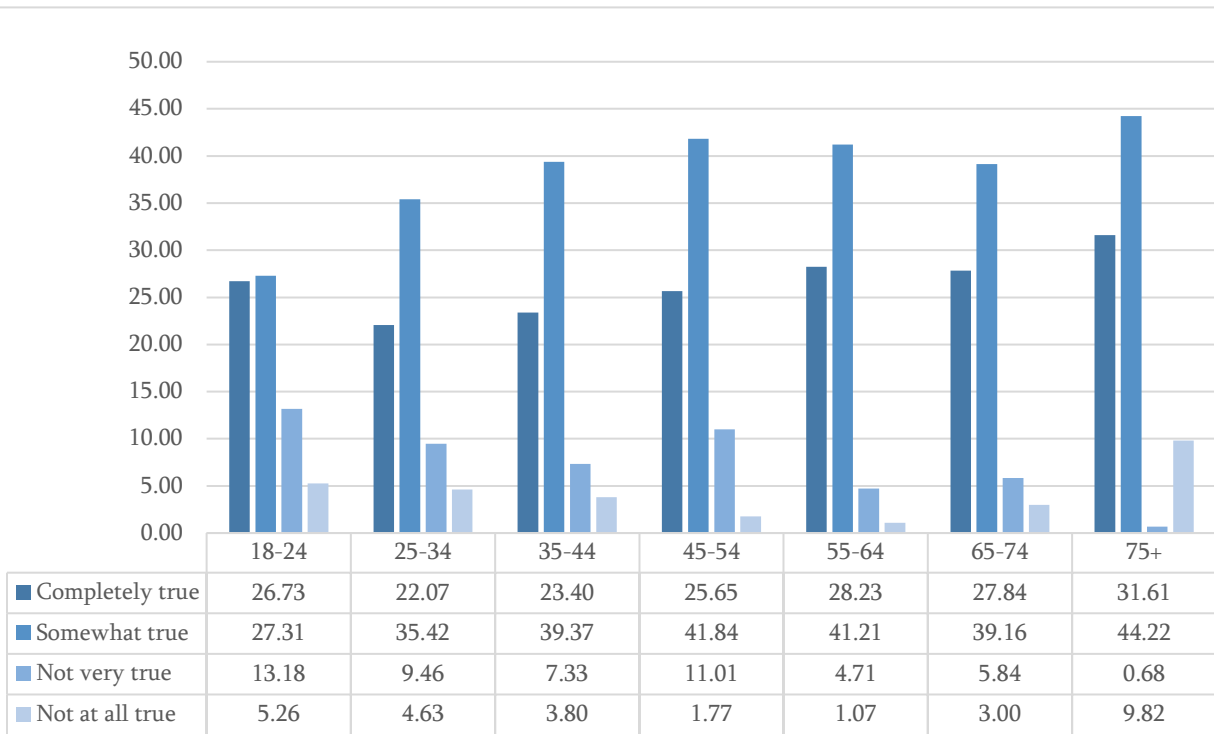
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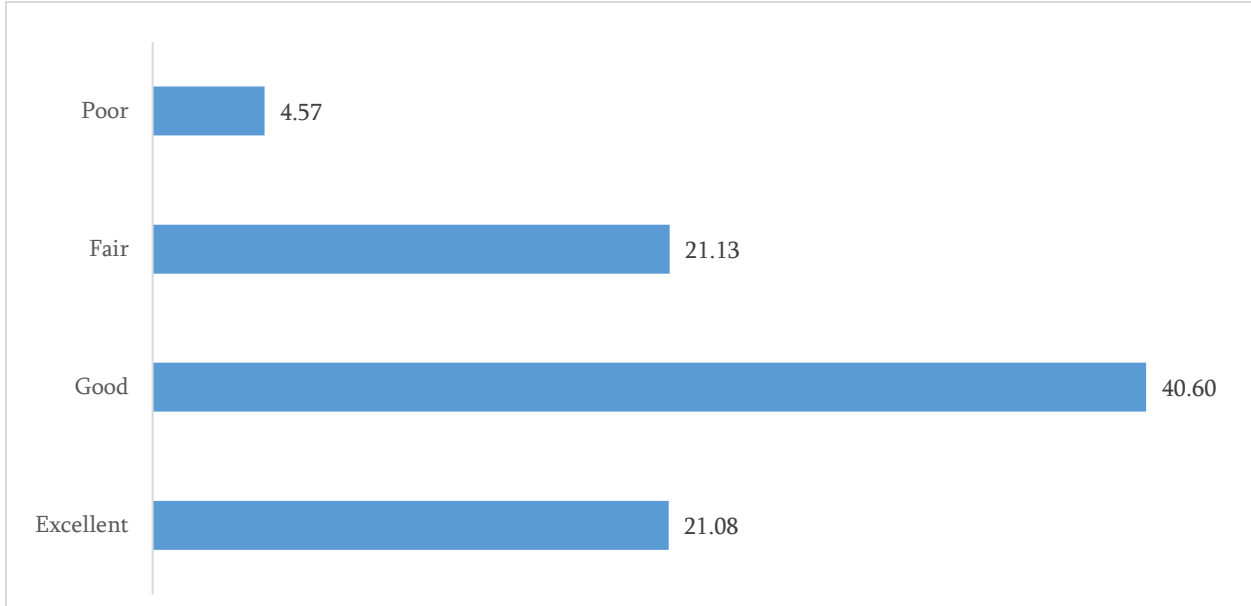
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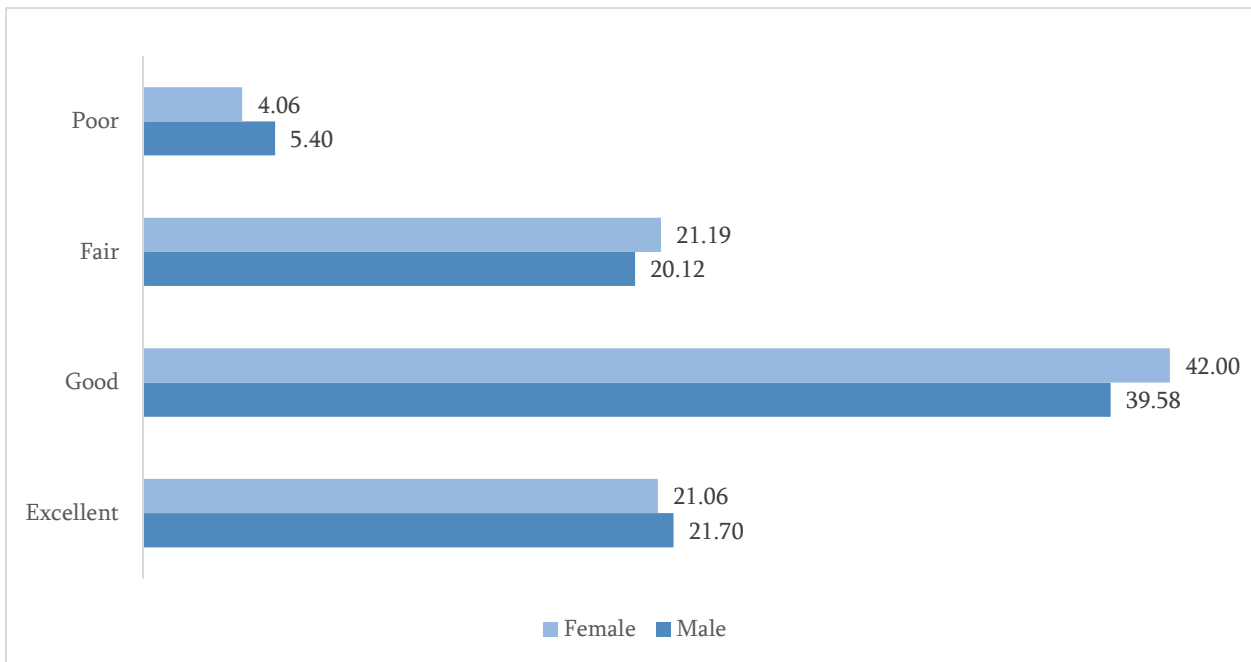
\*Source: Westchester County Community Health Needs

Question 2: Overall, how would you rate the quality of information you receive from county agencies during public emergencies, such as weather events or disease?

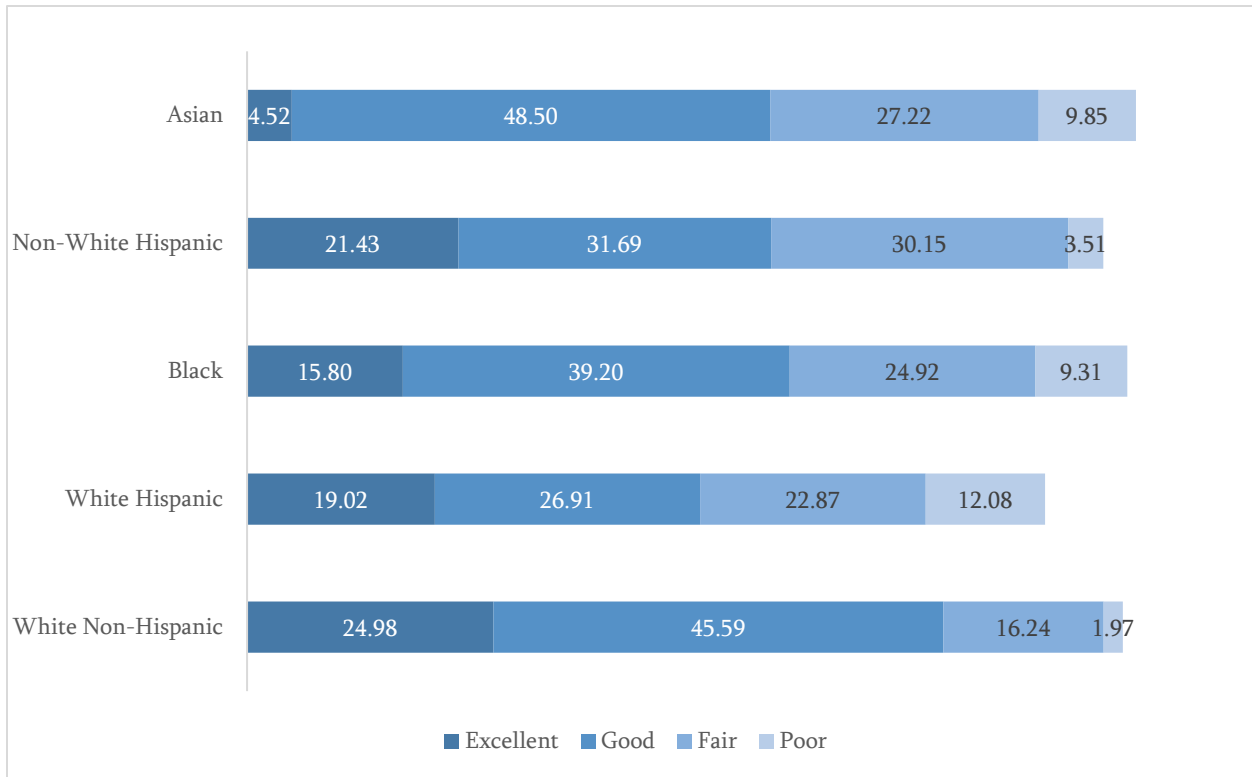
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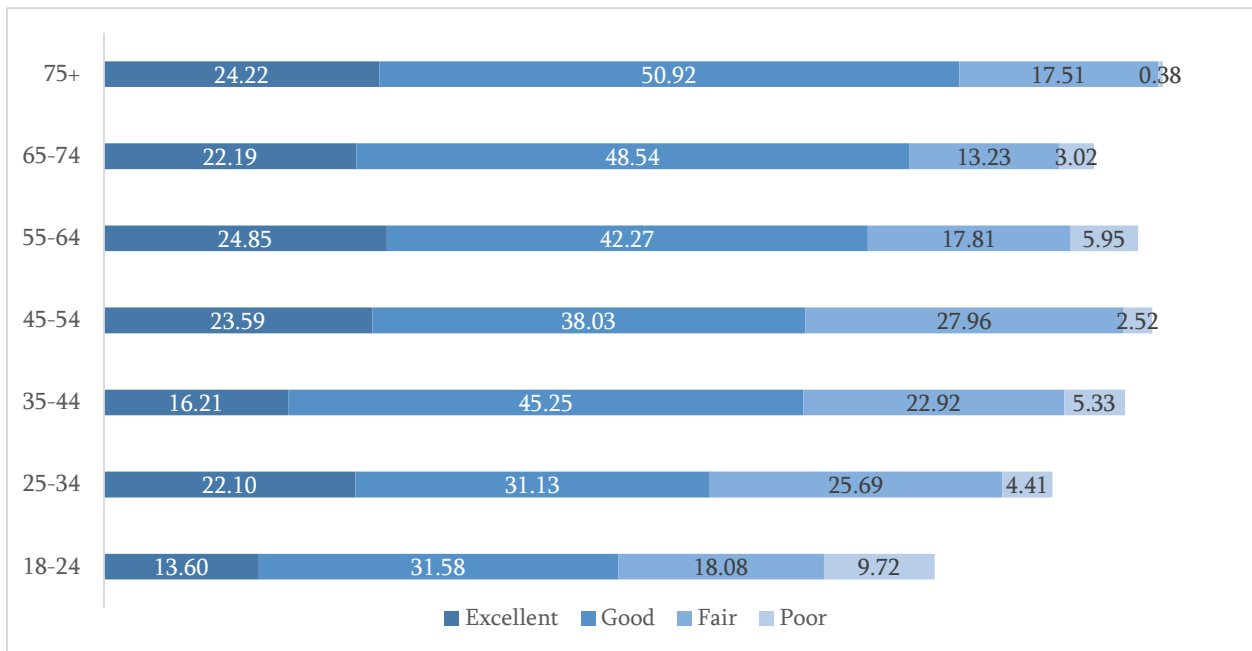
BY GENDER (%):



**BY RACE/ETHNICITY (%):**



**BY AGE (%):**



\*Source: Westchester County Community Health Needs

# Physical and Mental Health

Q3

In general, how would you rate your physical health?

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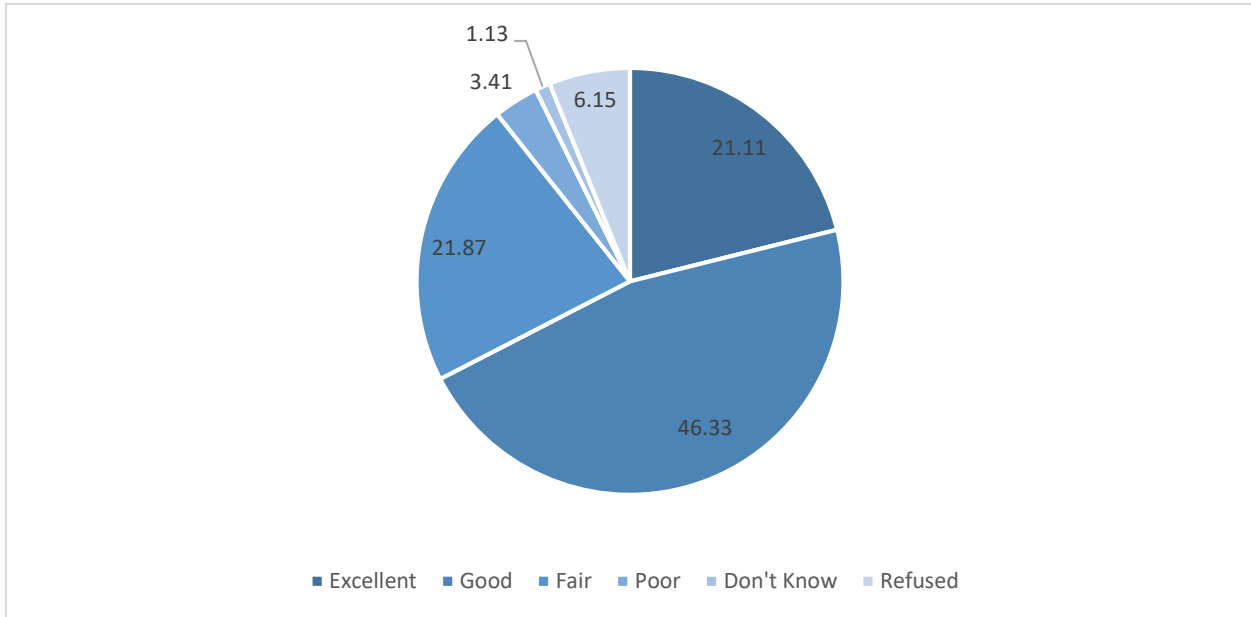
Q4

Mental health involves emotional, psychological, and social wellbeing. How would you rate your overall mental health?

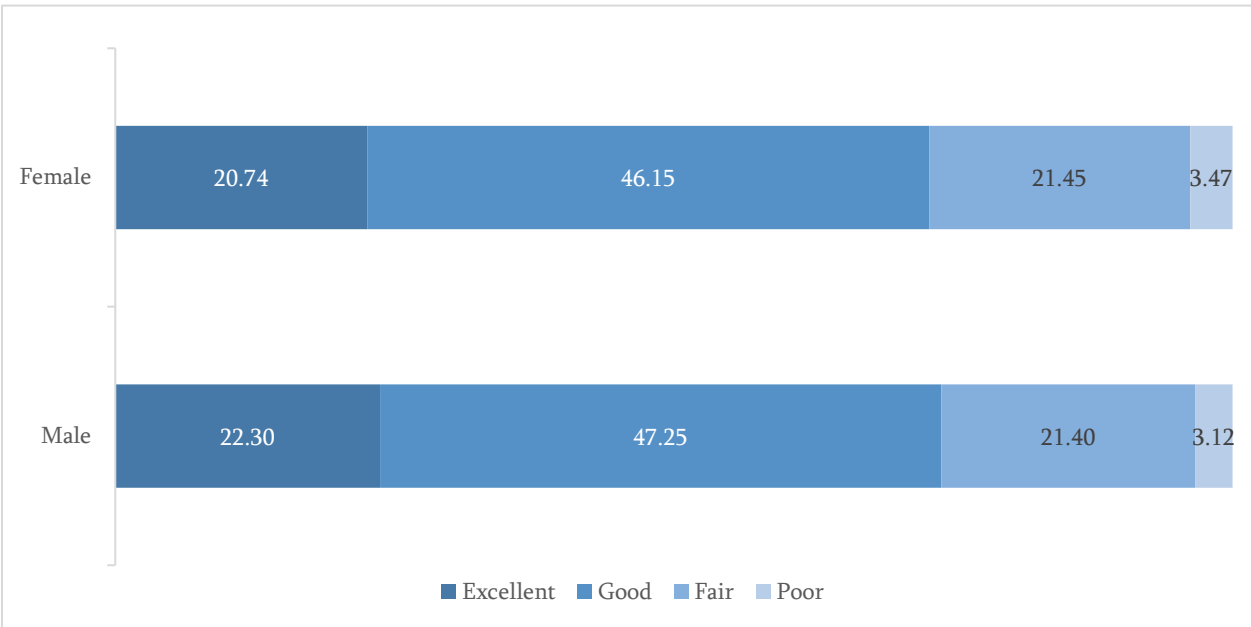
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### Question 3: In general how would you rate your Physical Health?

TOTAL (%):

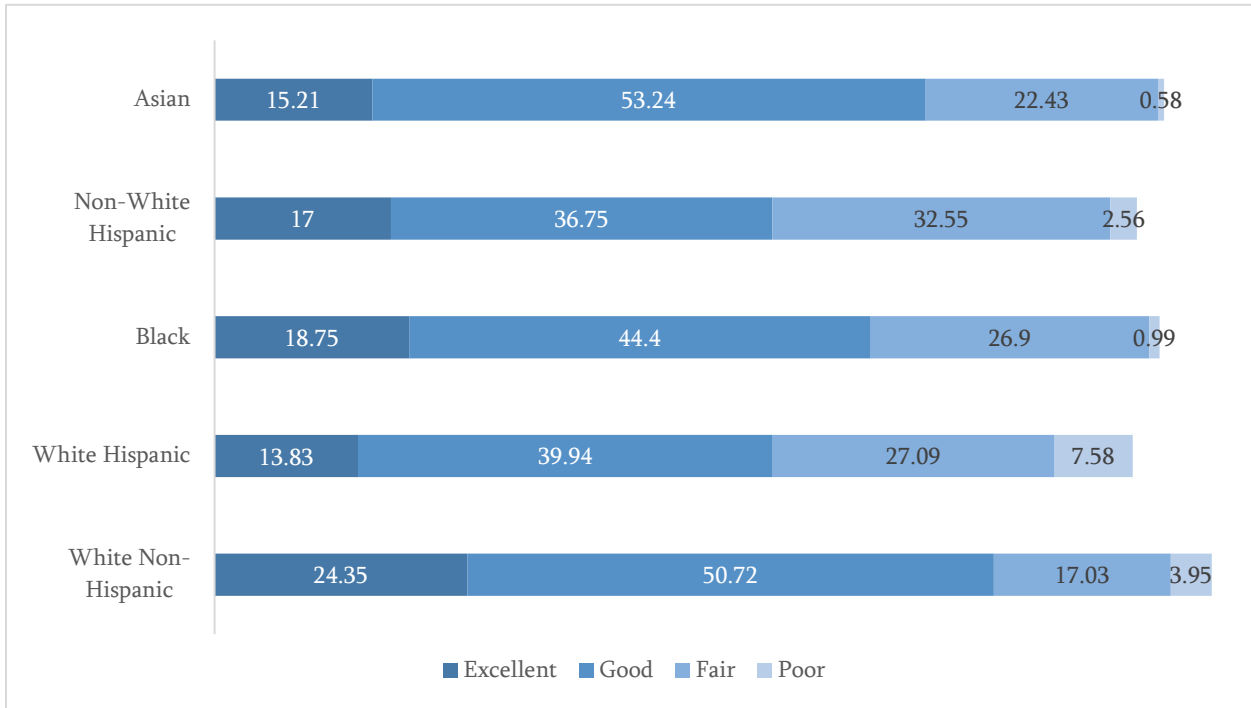


BY GENDER (%):

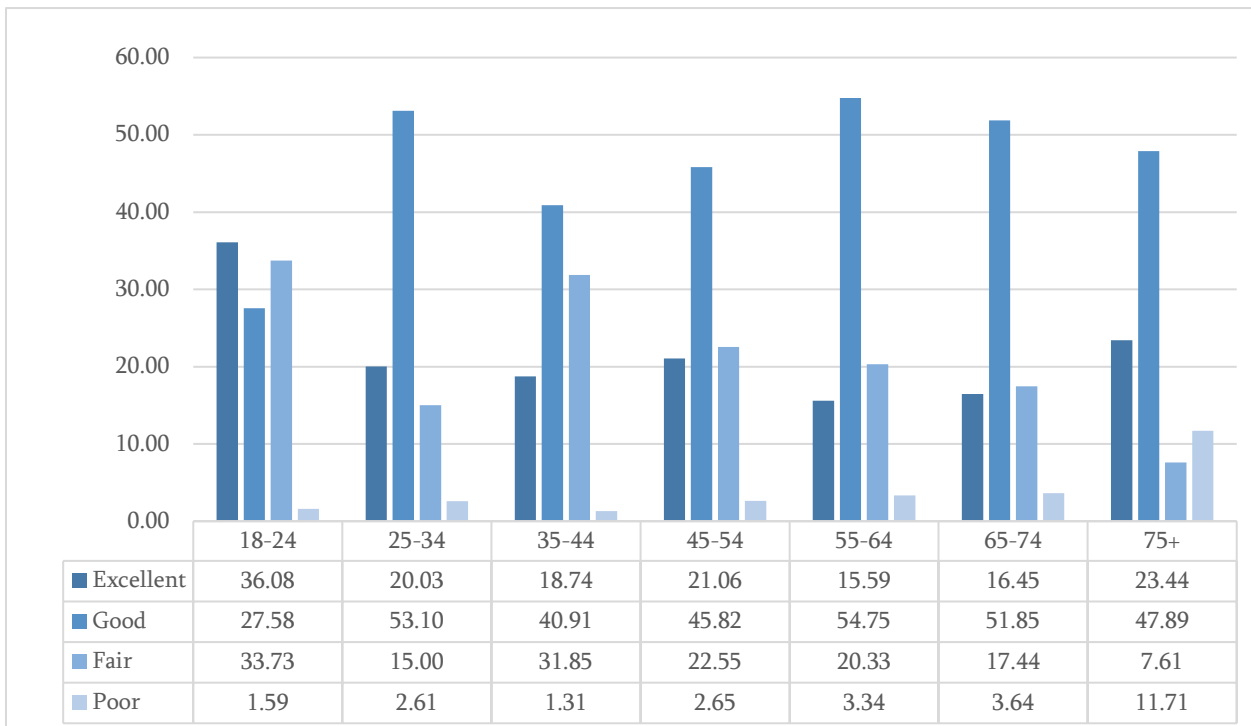




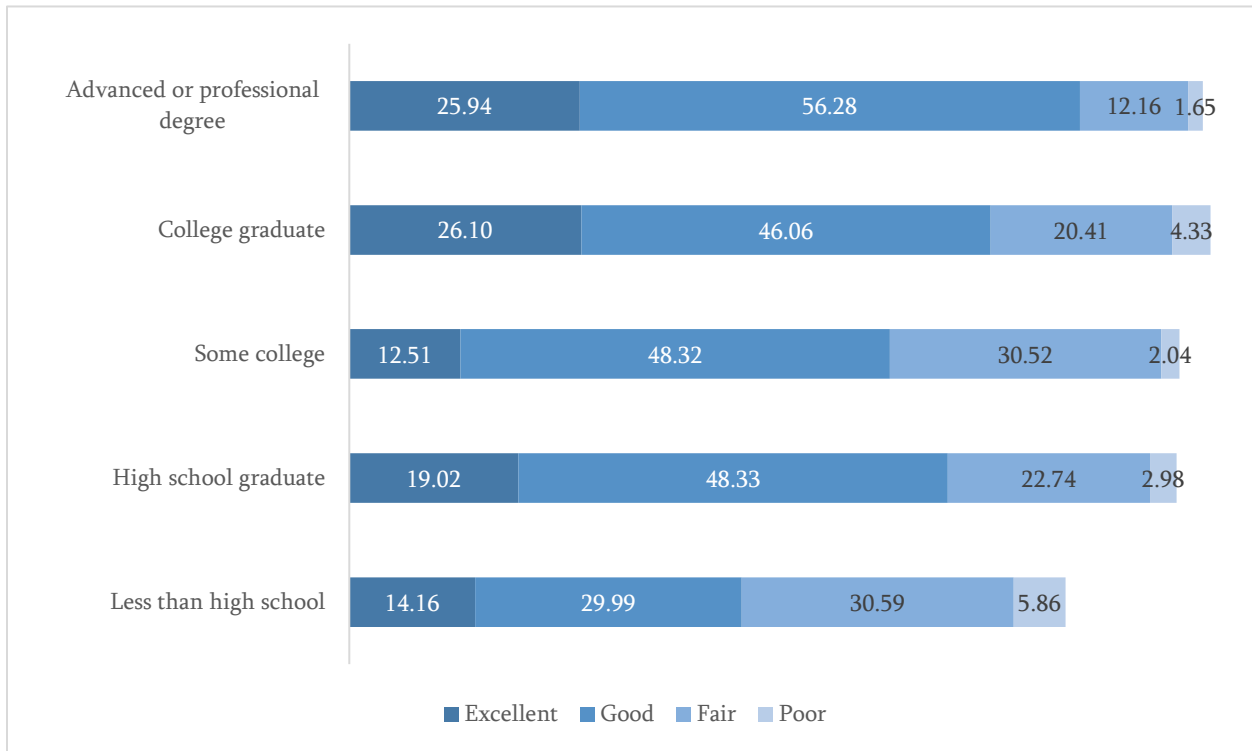
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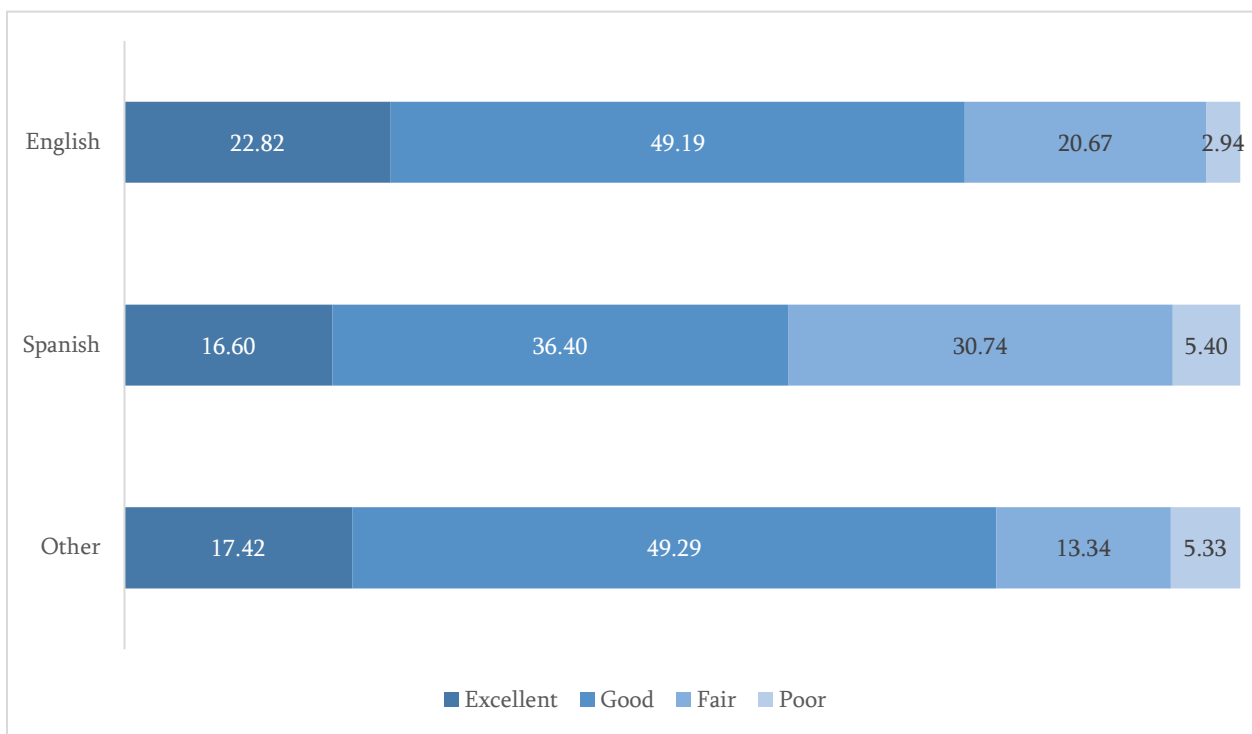
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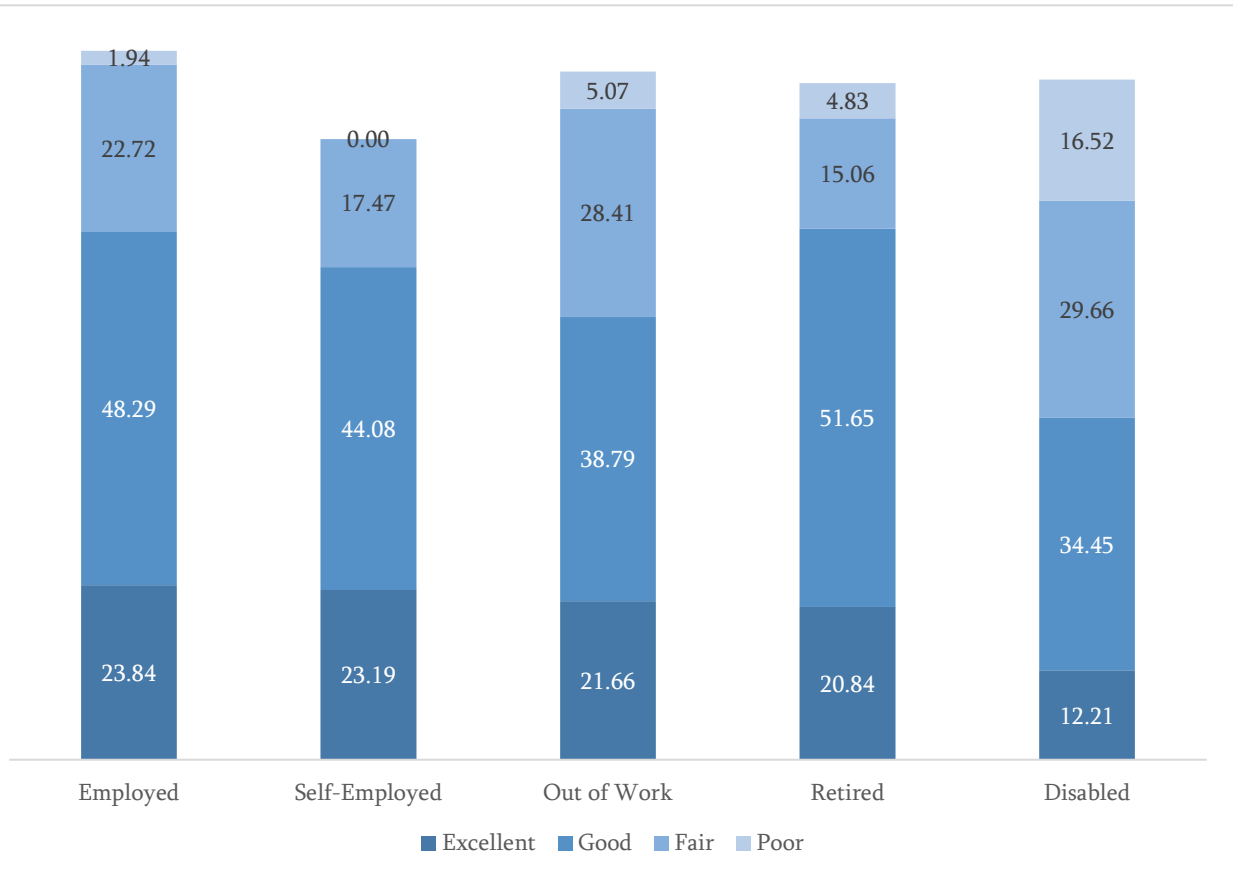
**BY EDUCATIONAL ATTAINMENT (%):**



**BY LANGUAGE SPOKEN AT HOME (%):**



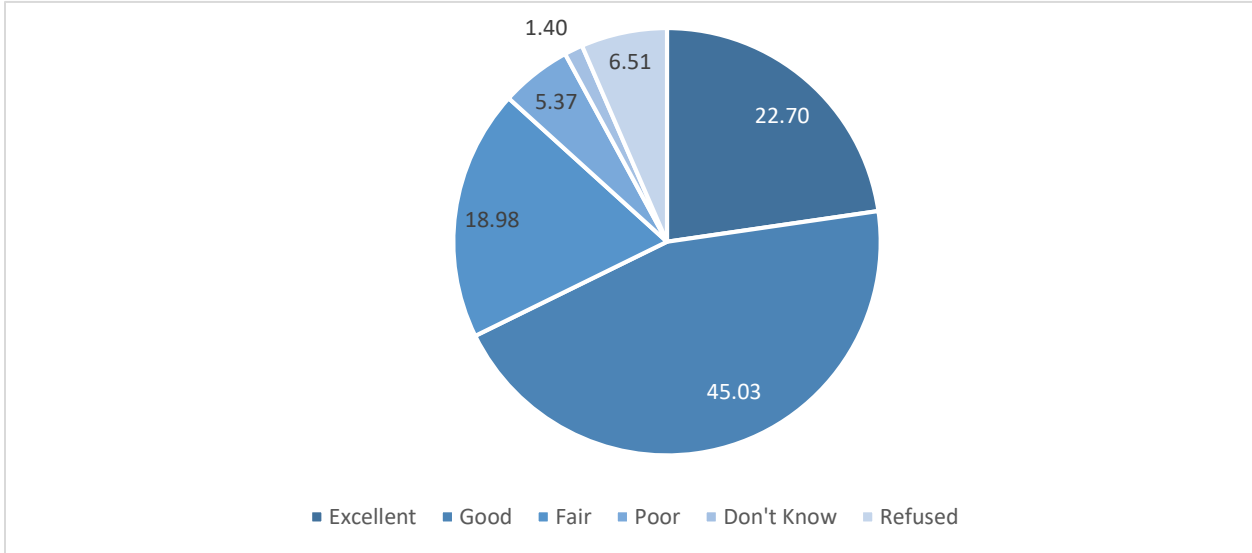
BY EMPLOYMENT STATUS (%):



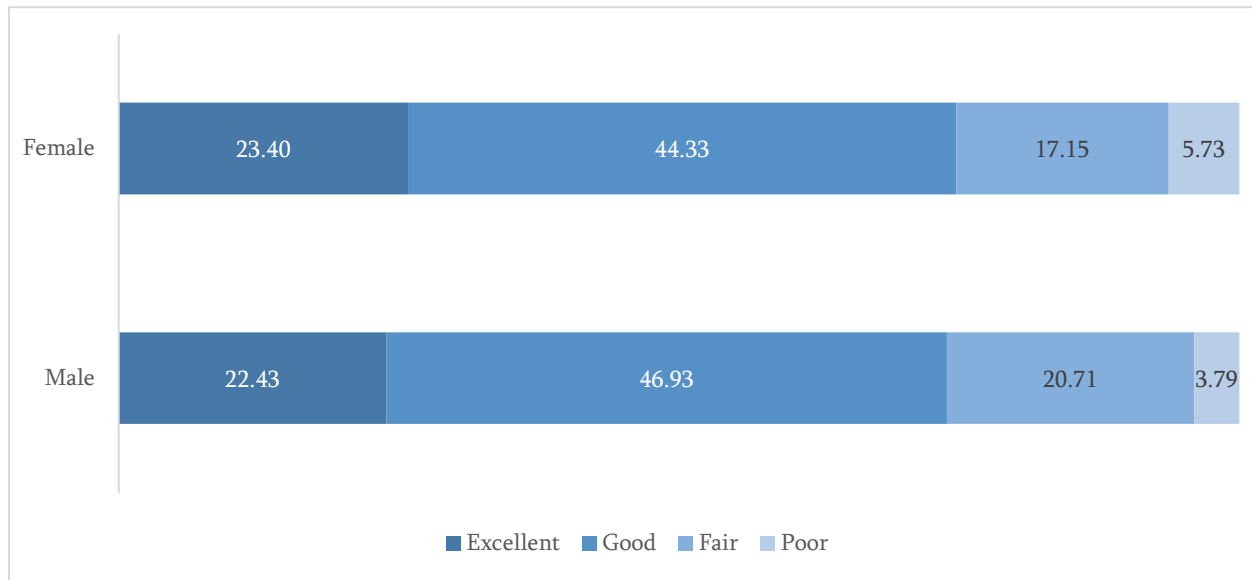
\*Source: Westchester County Community Health Needs

Question 4: Mental health involves psychological, and social well-being.  
How would you rate your overall mental health?

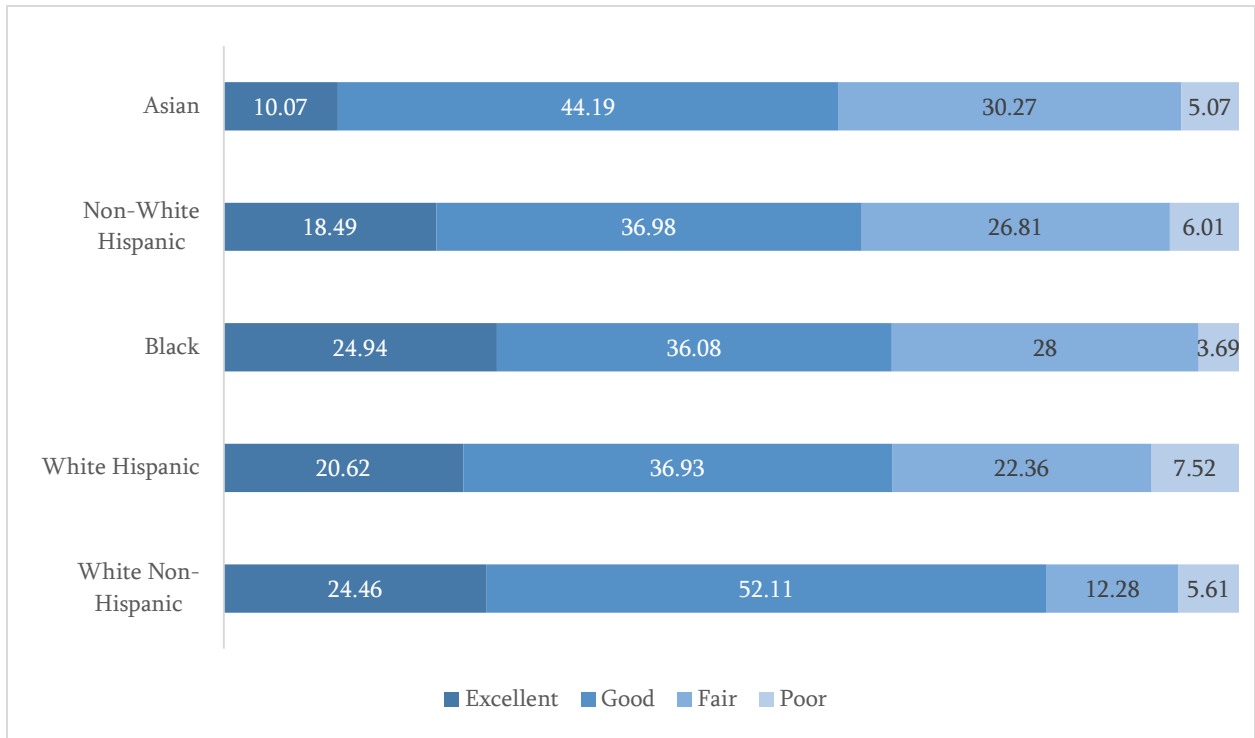
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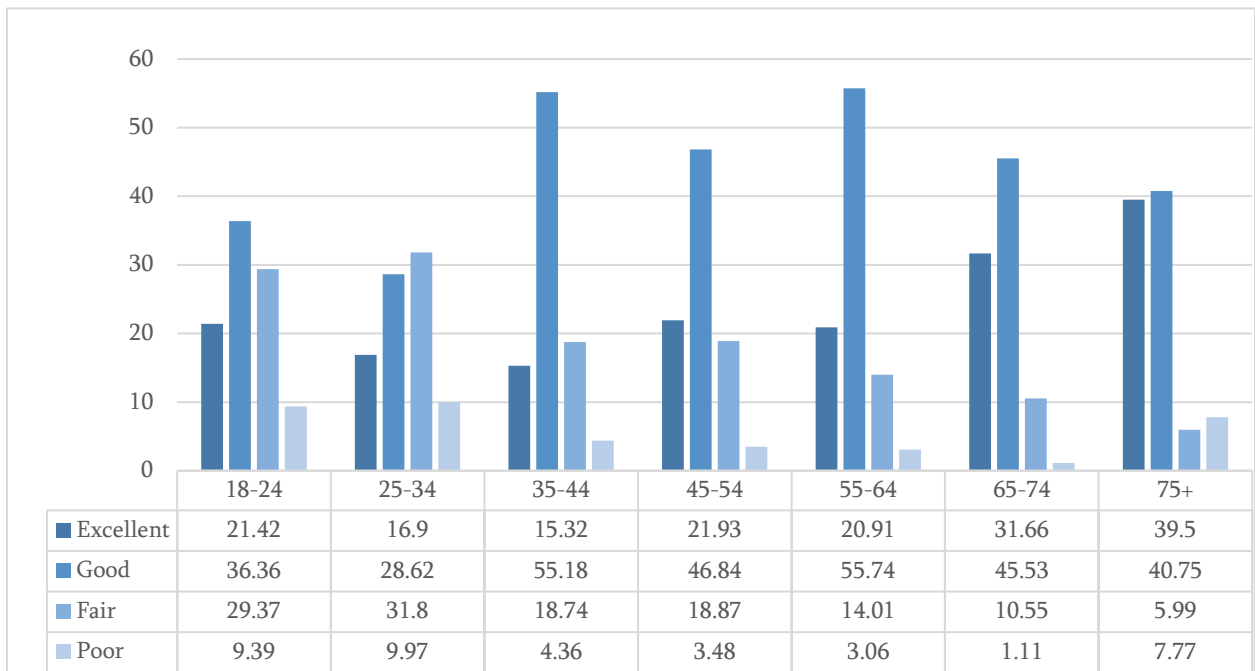
BY GENDER (%):



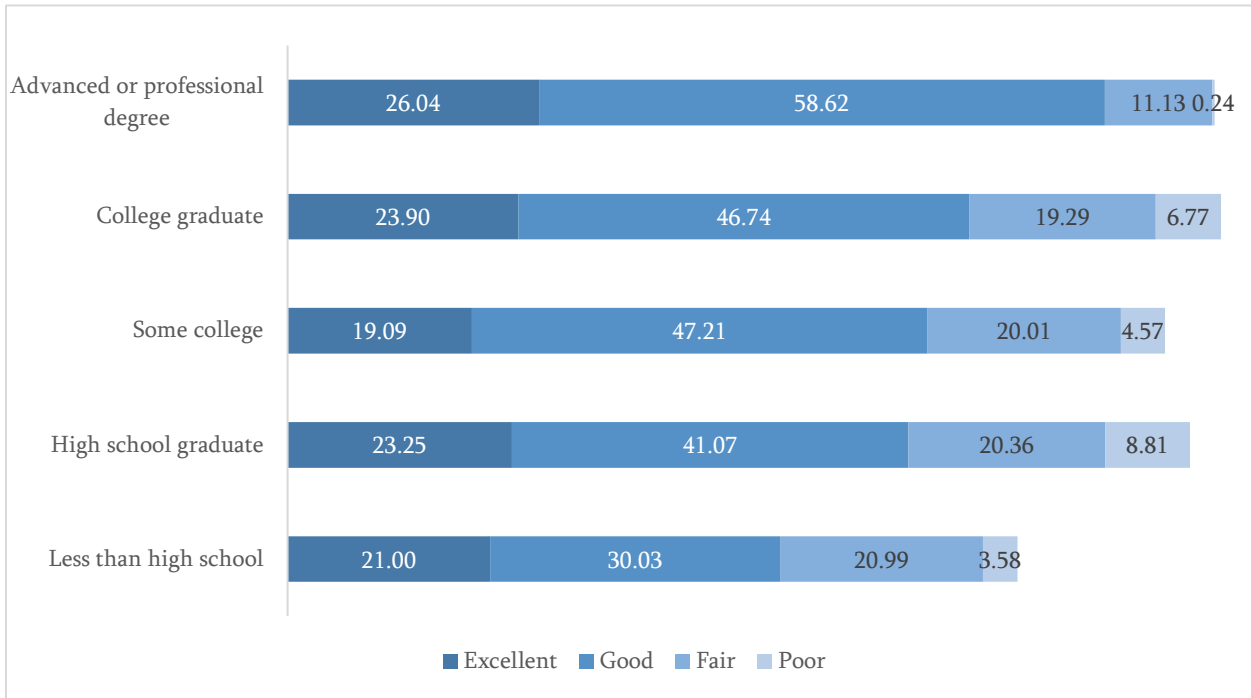
**BY RACE/ETHNICITY (%):**



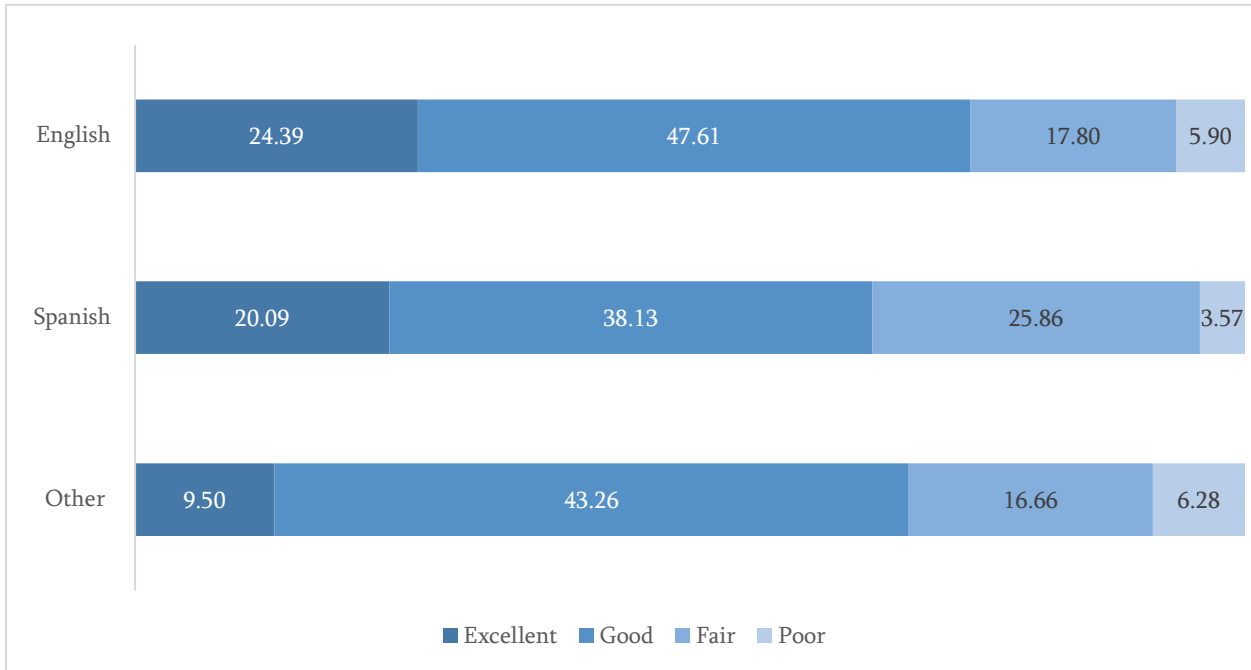
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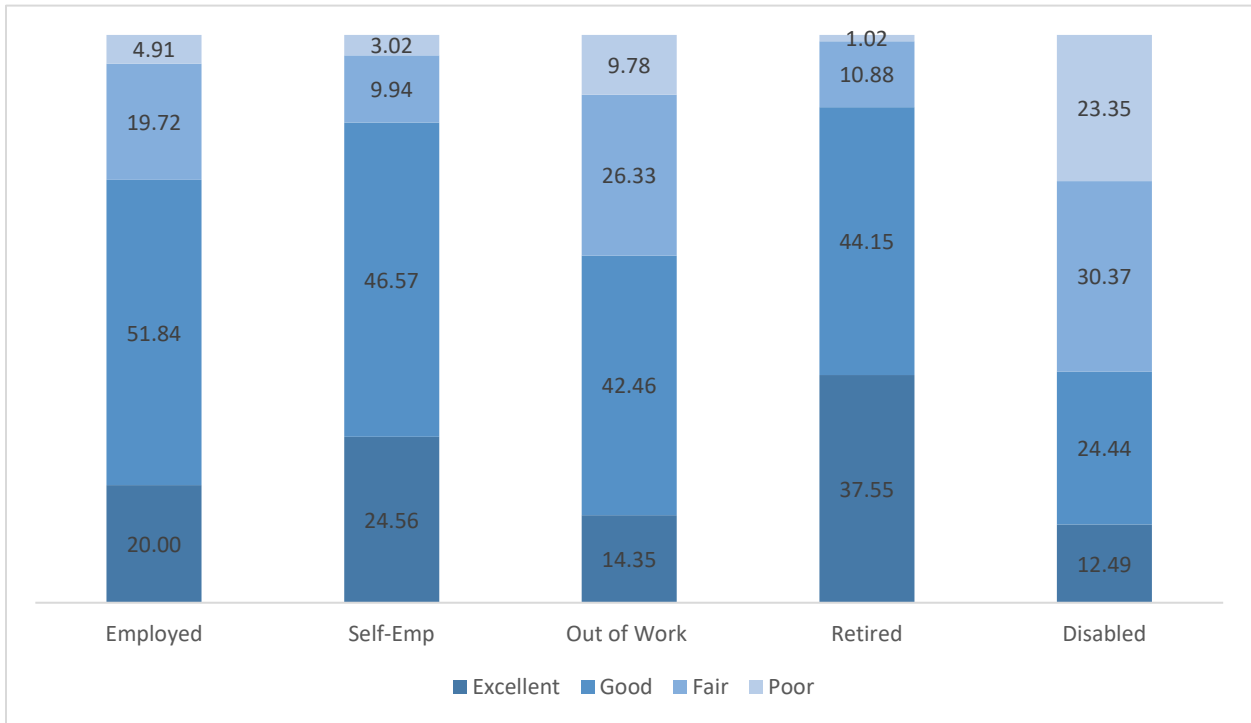
BY EDUCATIONAL ATTAINMENT (%):



BY LANGUAGE SPOKEN AT HOME (%):



BY EMPLOYMENT STATUS (%):



\*Source: Westchester County Community Health Needs

# Health Behavior

Q5

Thinking back over the past 12 months, for each of the following statements, how many days in an AVERAGE WEEK did you do the following?

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- A. “Eat a healthy balanced diet, including whole grains, protein, dairy, vegetables, fruits”
- B. “Exercise for 30 minutes or more a day”
- C. “Get 7 to 9 hours of sleep at night”

Q6

On an average day, how stressed do you feel, such as feeling tense, nervous, anxious, or can't sleep at night because of a troubled mind?

---

Q7

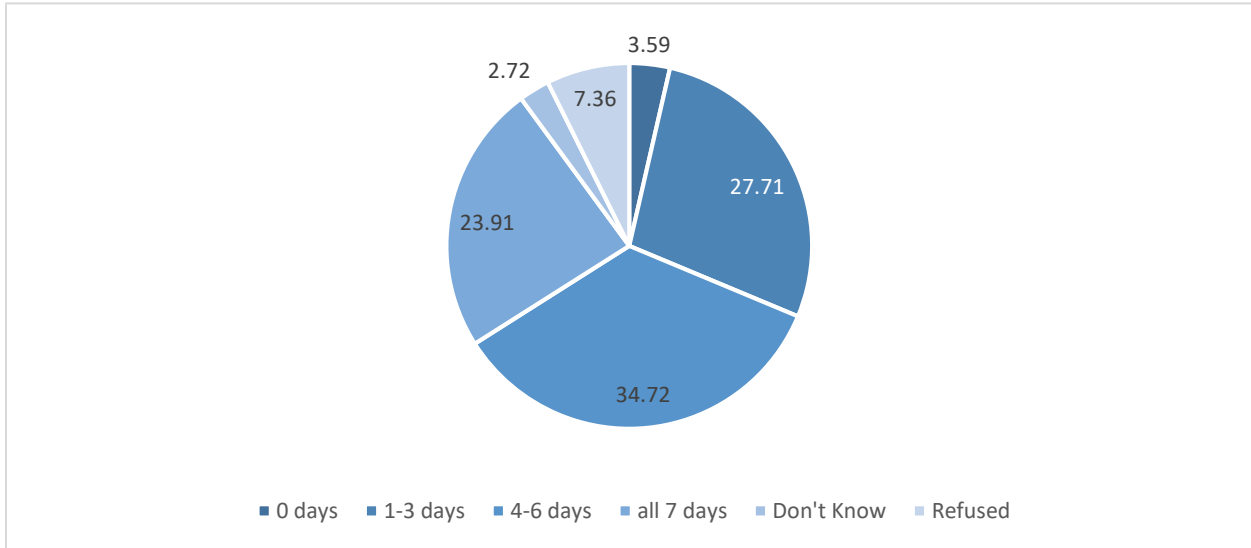
In your everyday life, how often do you feel that you have quality encounters with friends, family, and neighbors that make you feel that people care about you?

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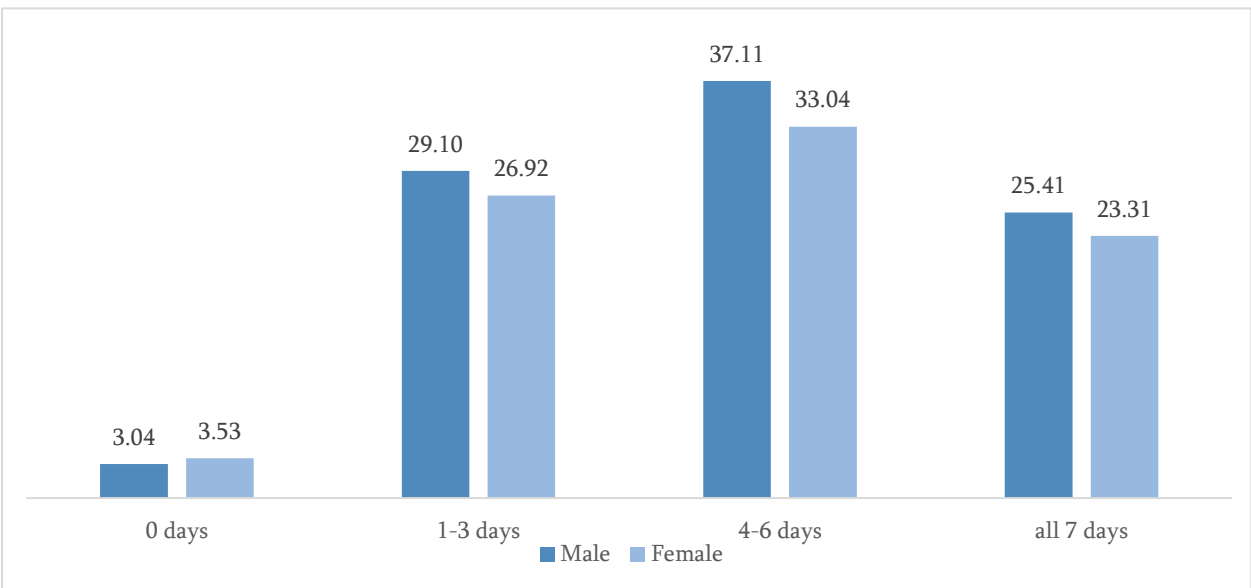


**Question 5A: In an average week, did you eat a health balanced diet, including whole grains, protein, dairy, vegetable, fruits?**

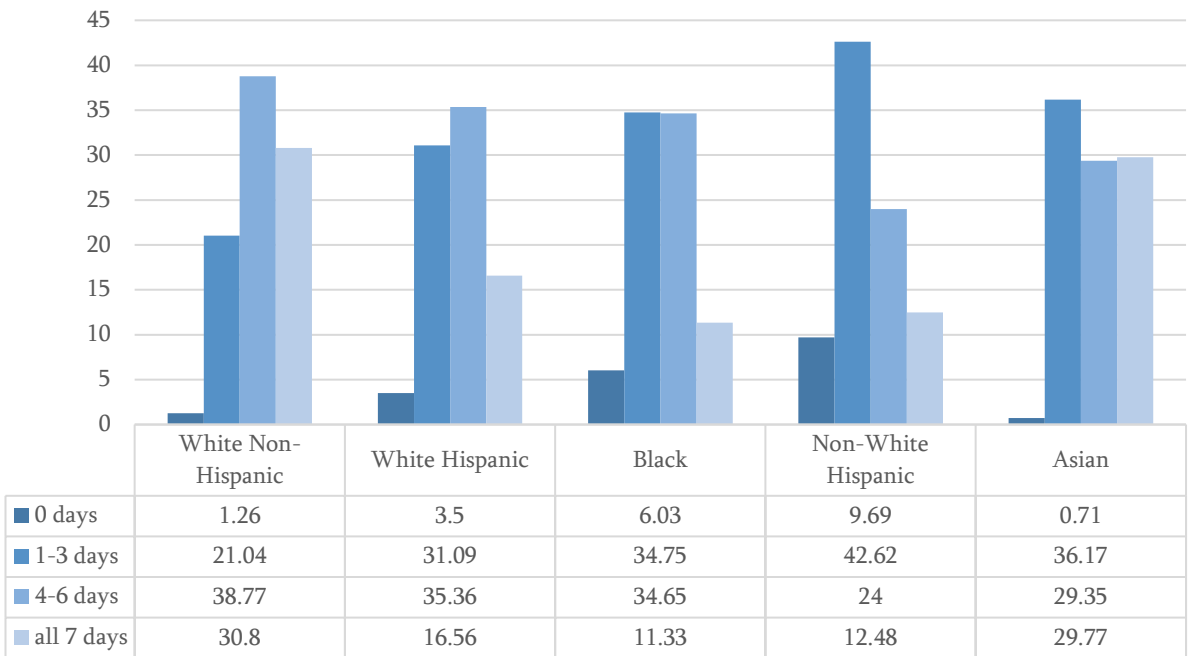
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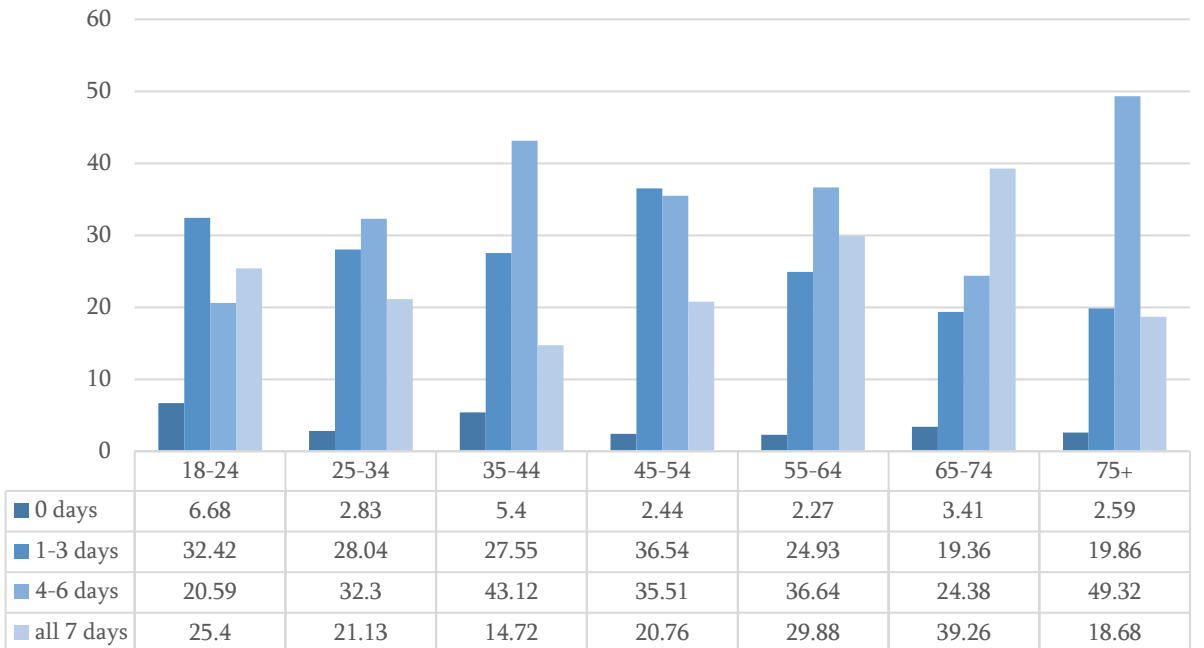
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**BY RACE/ETHNICITY (%):**



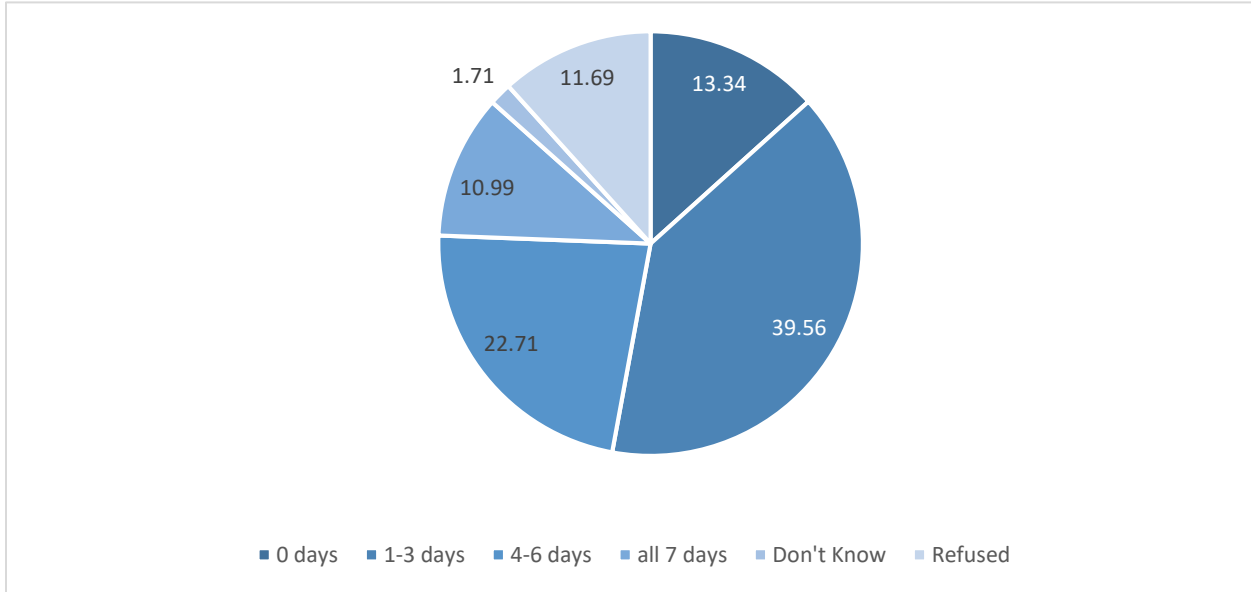
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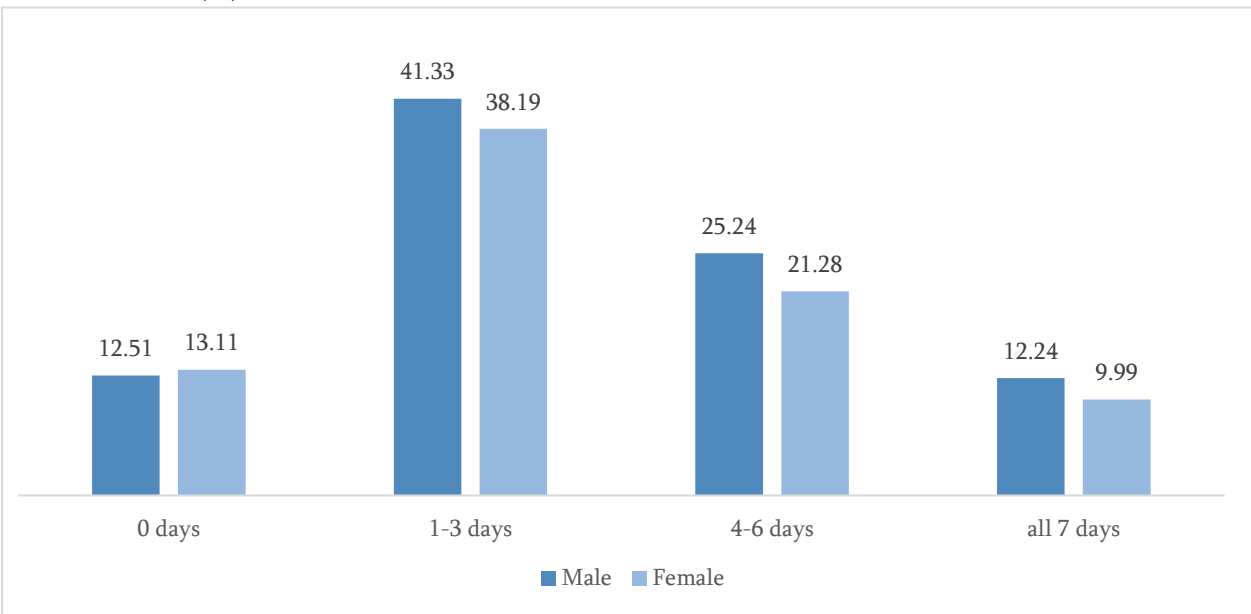
\*Source: Westchester County Community Health Needs

**Question 5B: In an average week, how many days did you exercise for 30 minutes or more a day?**

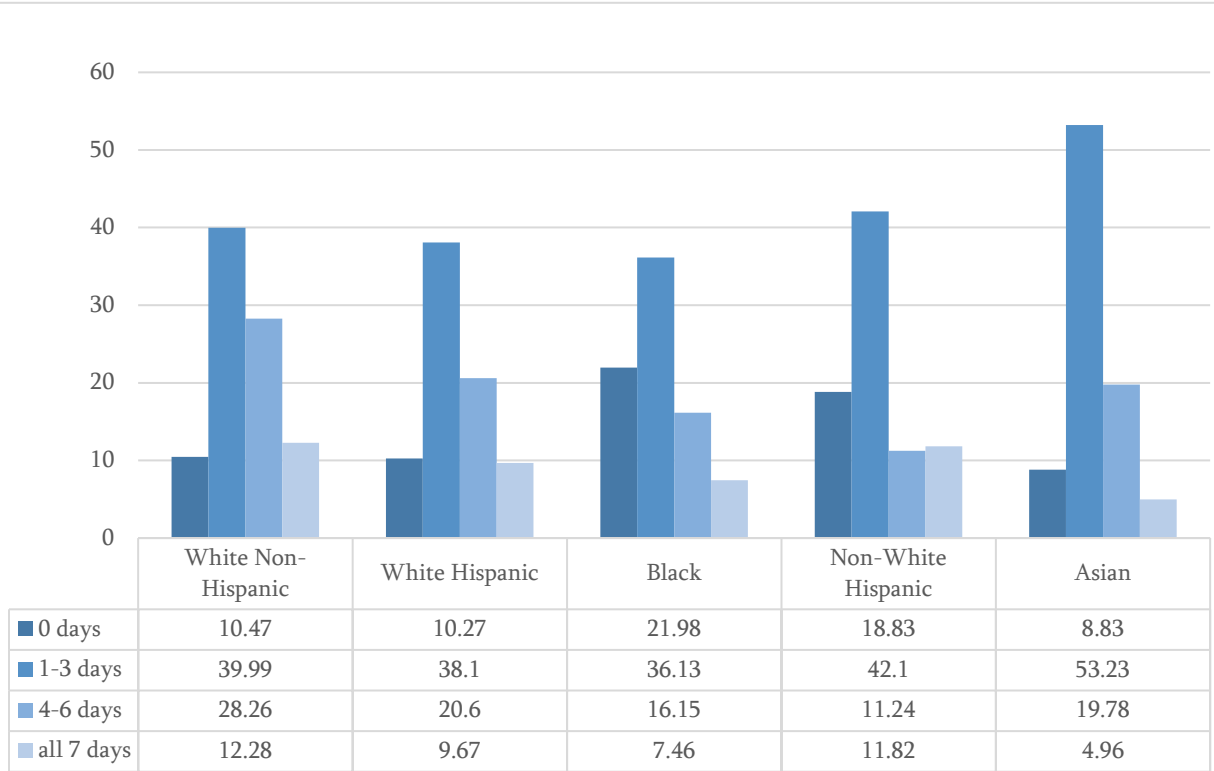
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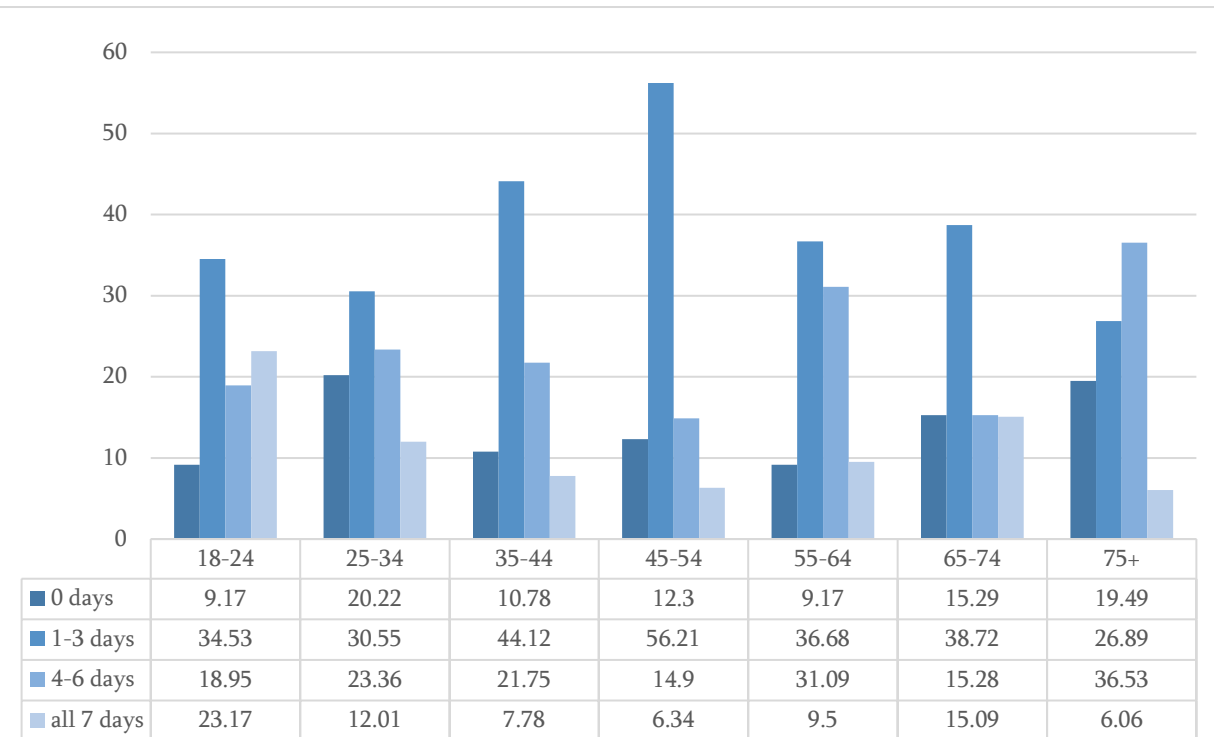
BY GENDER (%):



**BY RACE/ETHNICITY (%):**



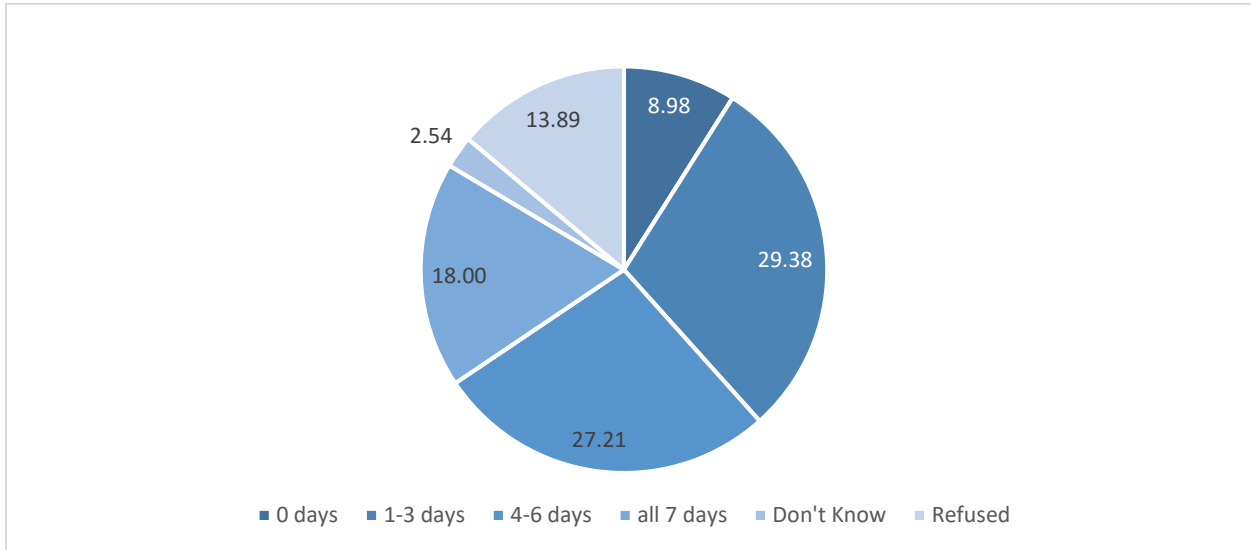
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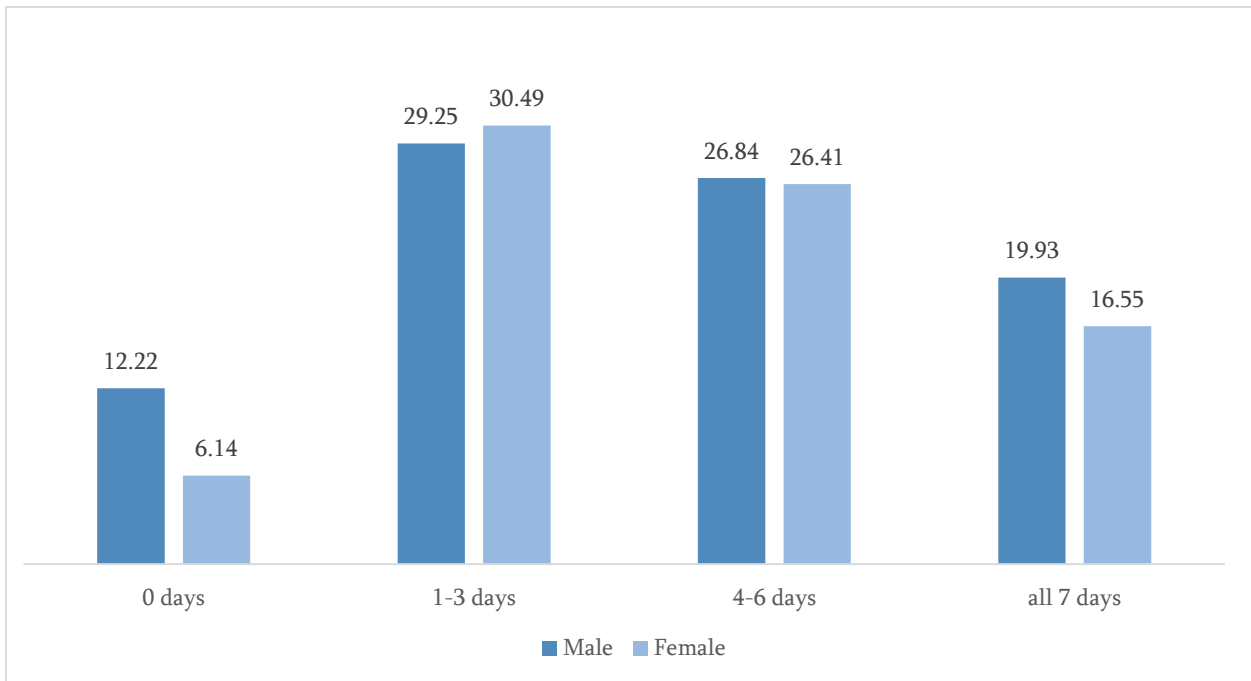
\*Source: Westchester County Community Health Needs

Question 5C: In an average week, how many days did you get 7 to 9 hours of sleep in a night?

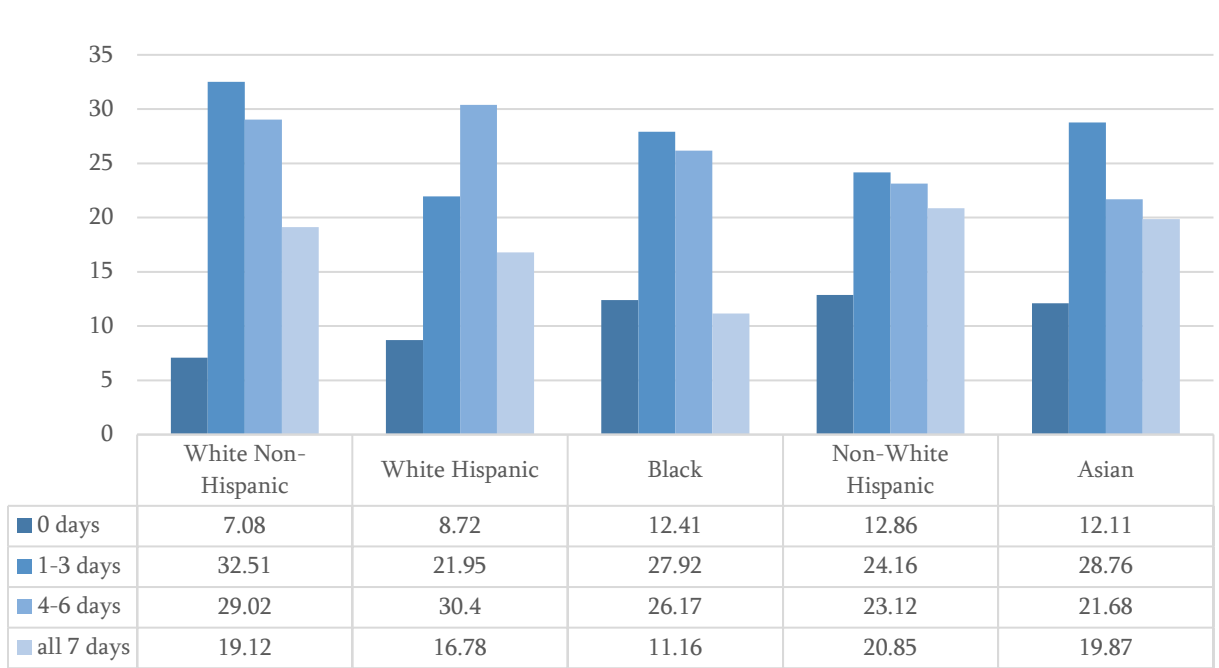
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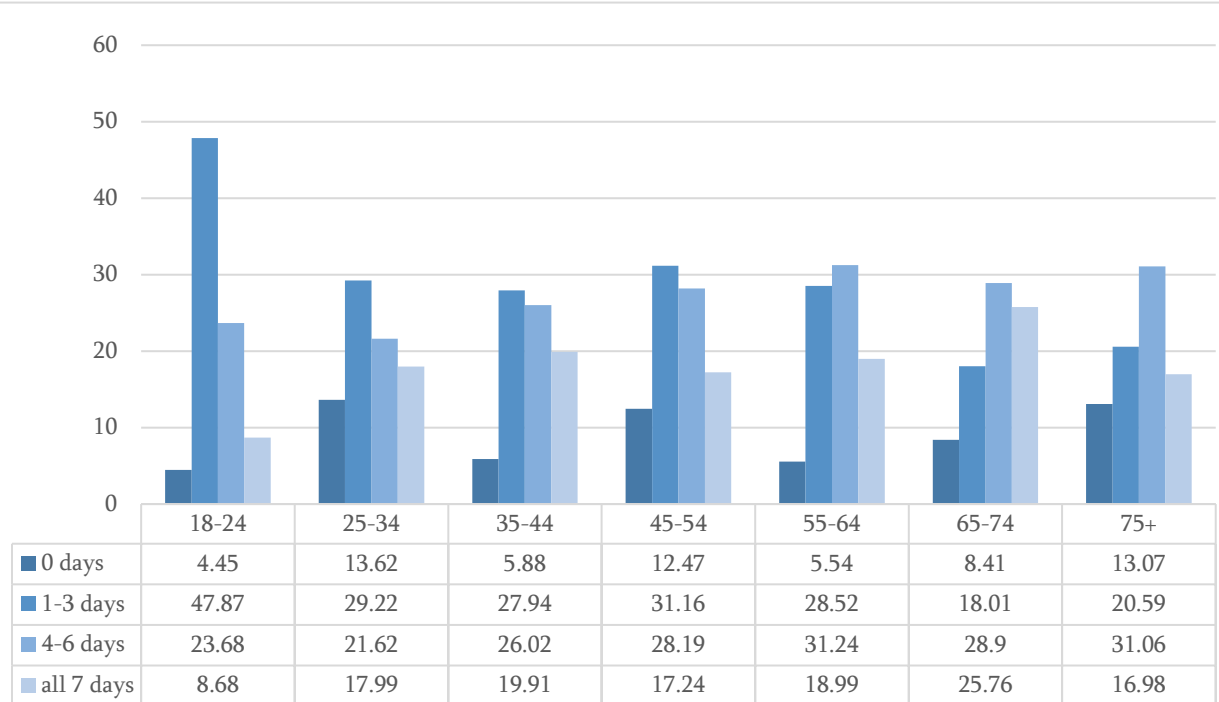
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**BY RACE/ETHNICITY (%):**



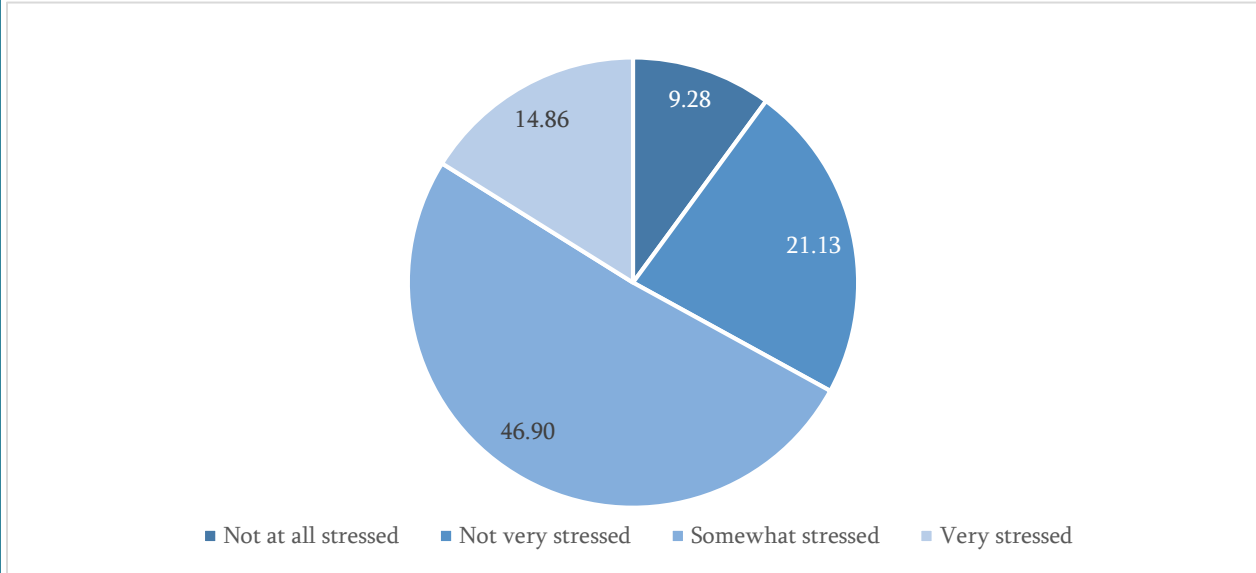
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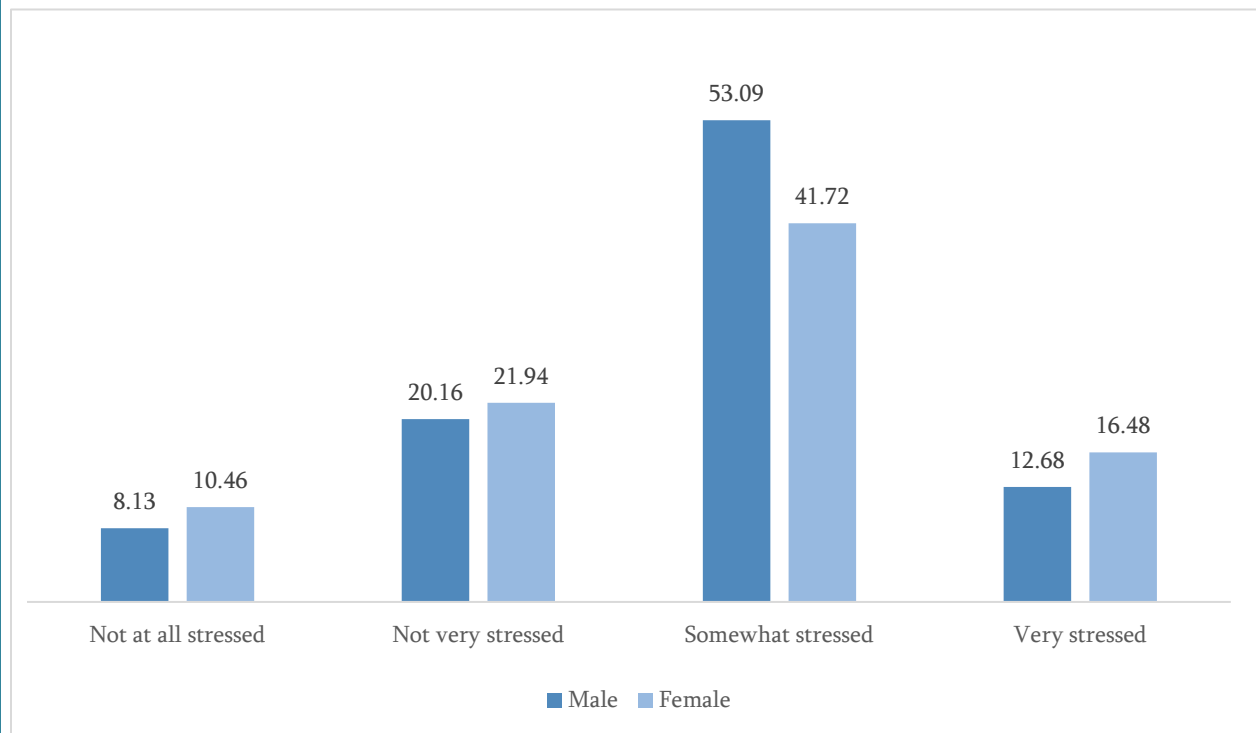
\*Source: Westchester County Community Health Needs

Q6: On an average day, stressed do you feel, such as feeling tense, nervous, anxious, or couldn't sleep at night, because of a troubled mind?

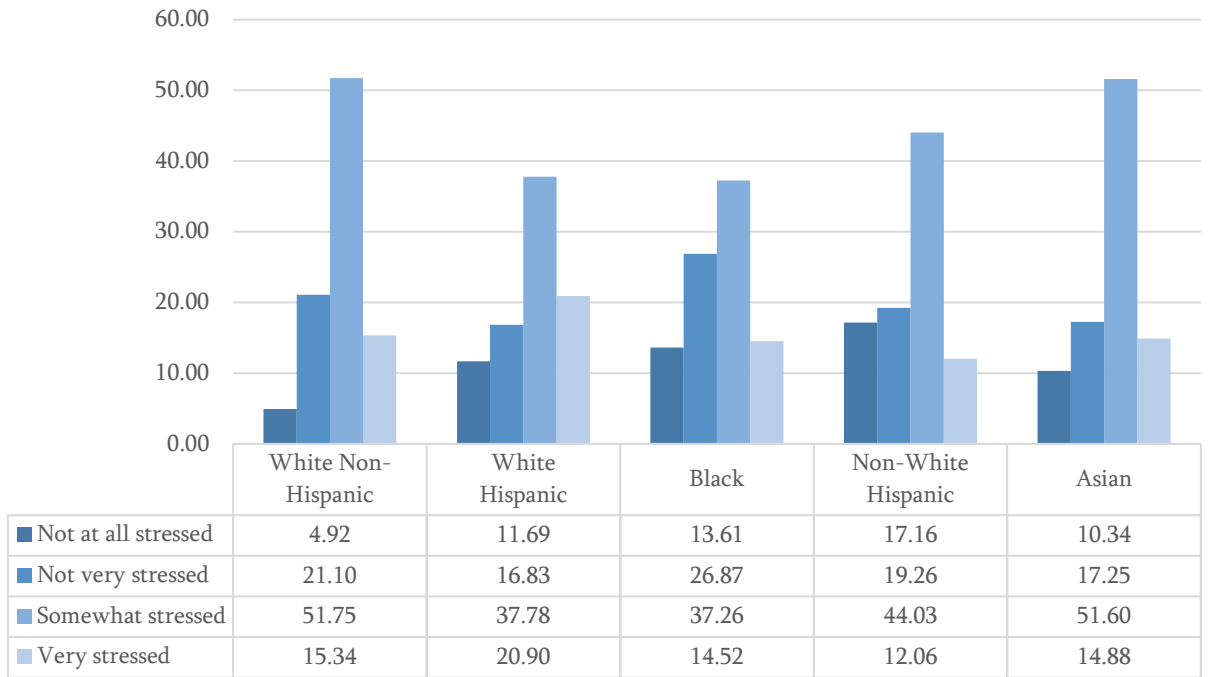
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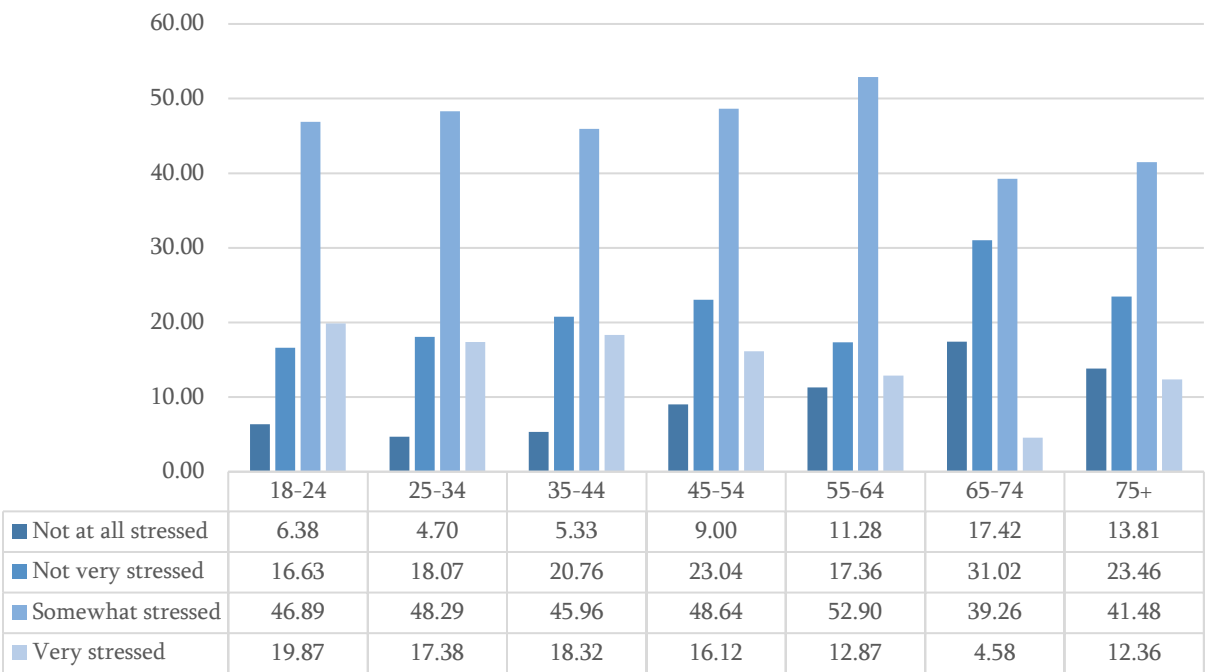
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**BY RACE/ETHNICITY (%):**



**BY AGE (%):**

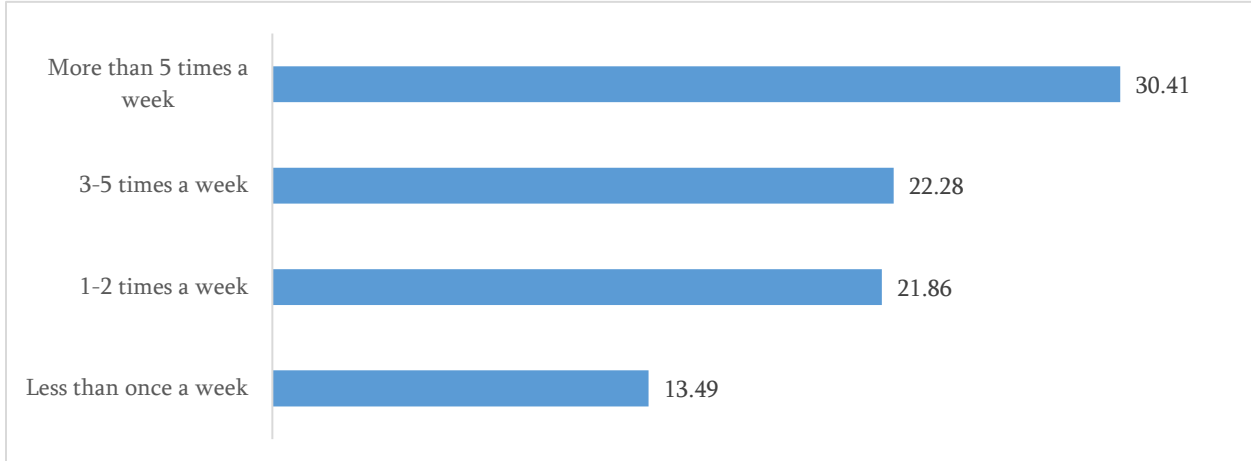


\*Source: Westchester County Community Health Needs

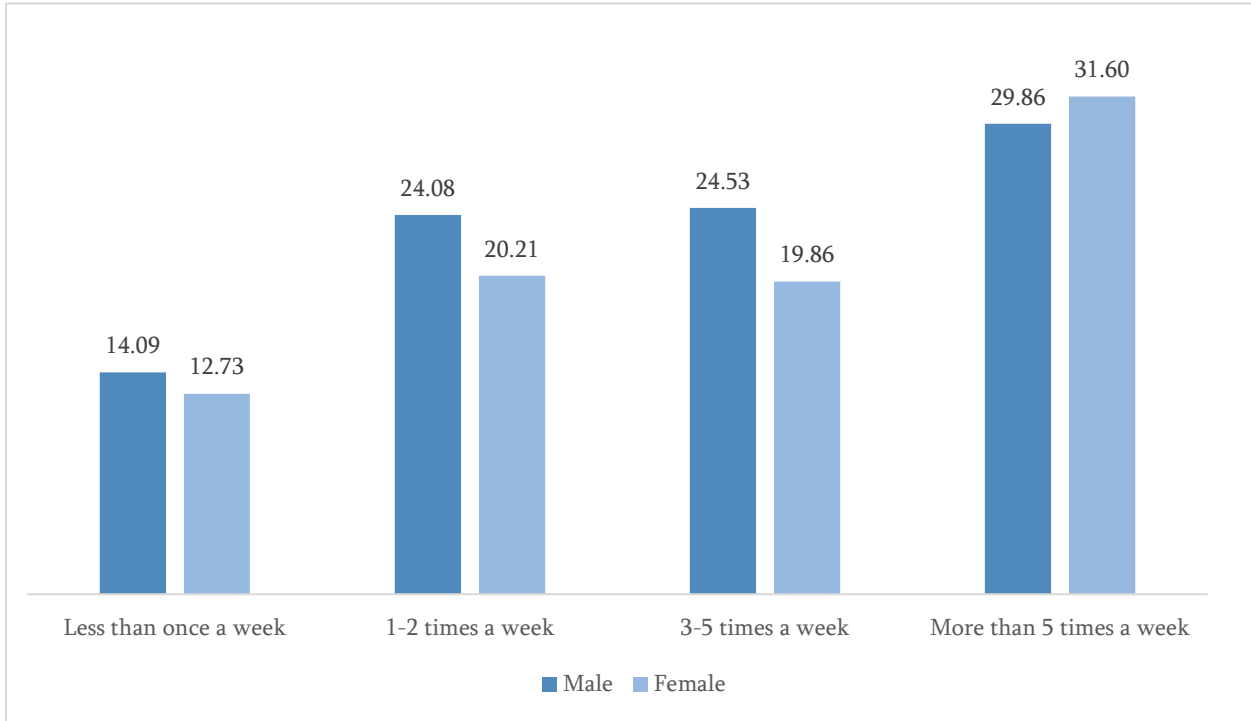


**Q7: In everyday life, how often do you feel that you have quality encounters with friends, family and neighbors that made them feel that people cared about them?**

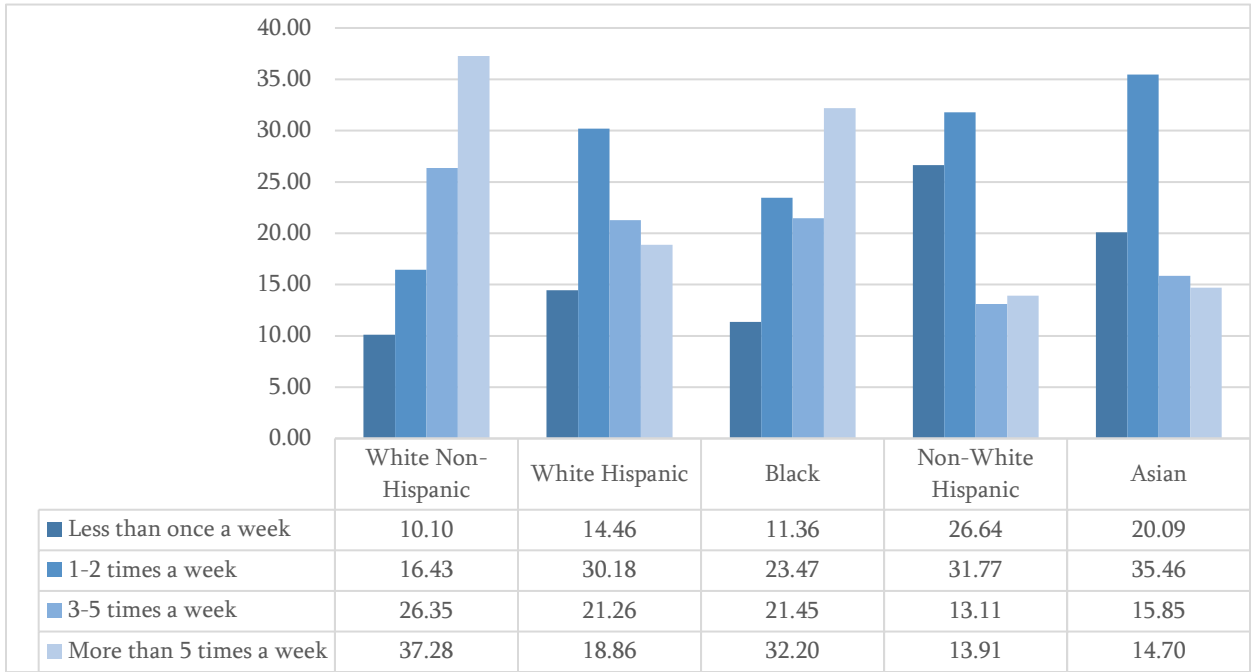
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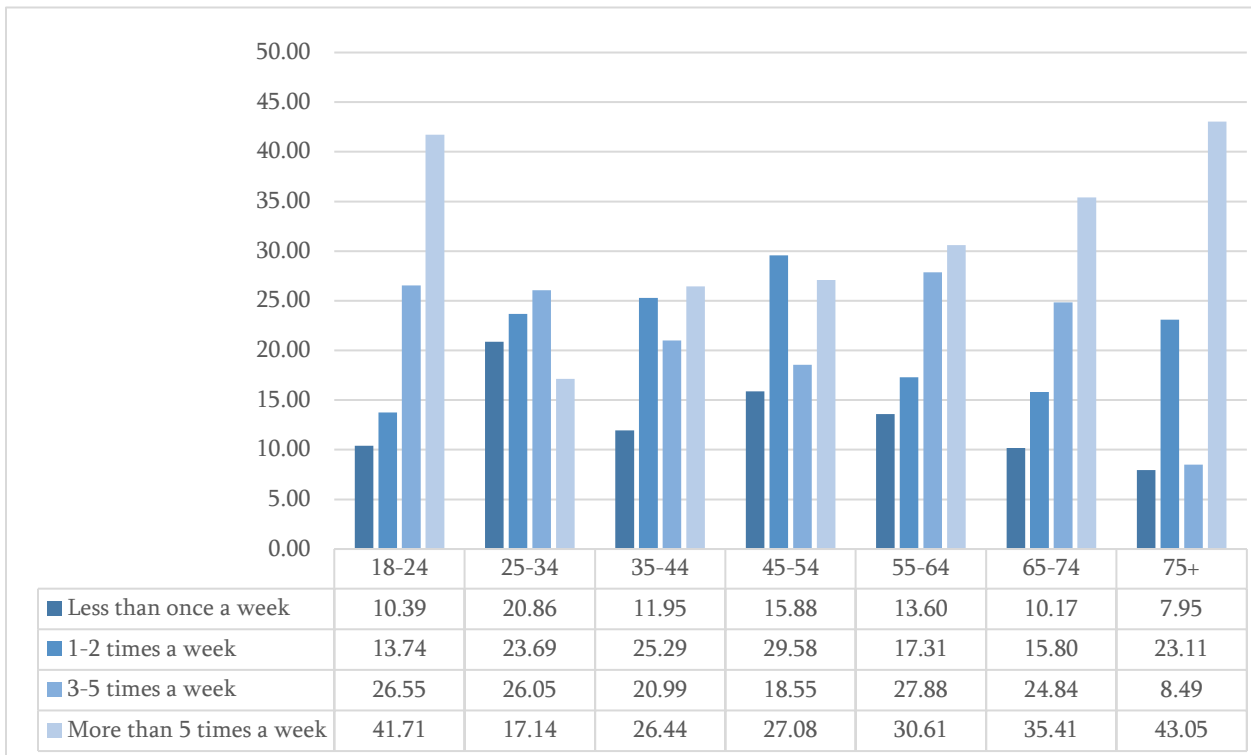
**BY GENDER (%):**



**BY RACE/ETHNICITY (%):**



**BY AGE (%):**



\*Source: Westchester County Community Health Needs

## Substance Use

Q8

How frequently in the past year, on average, did you drink alcohol?

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Q9

Do you currently drink alcohol less often than you did before the COVID-19 pandemic, more often than you did before the pandemic, or about as often as you did before the pandemic?

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Q10

How frequently in the past year have you used drugs, whether it was a prescription medication or not, for non-medical reasons?

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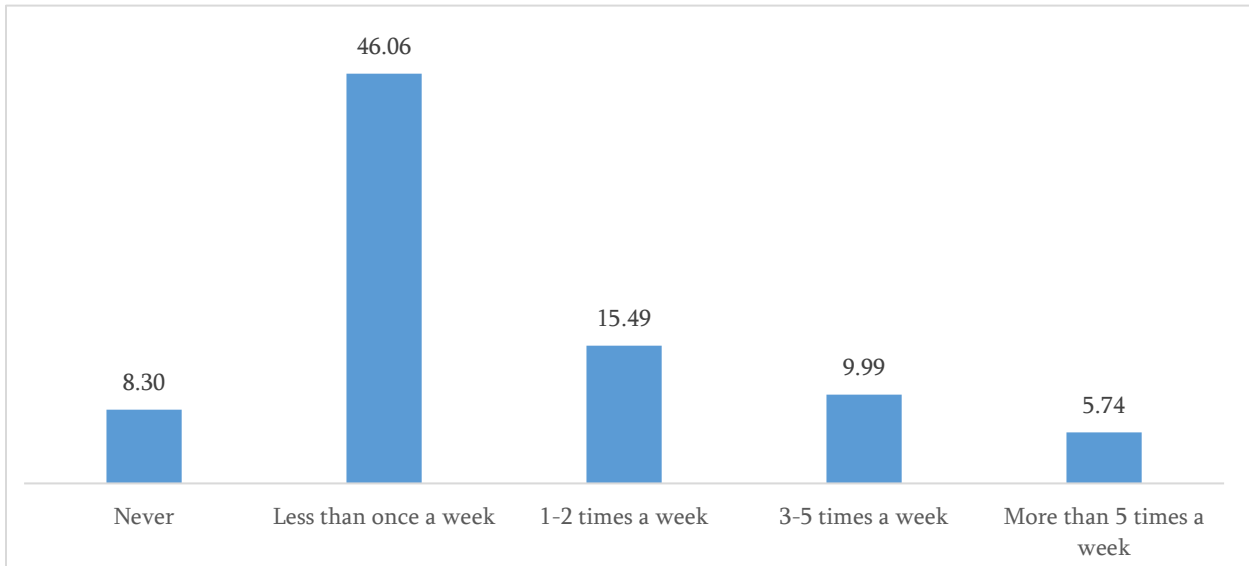
Q11

If you are currently using any type of drugs for non-medical reasons, do you use it/them less often than you did before the COVID-19 pandemic, more often than you did before the pandemic, or about as often as you did before the pandemic?

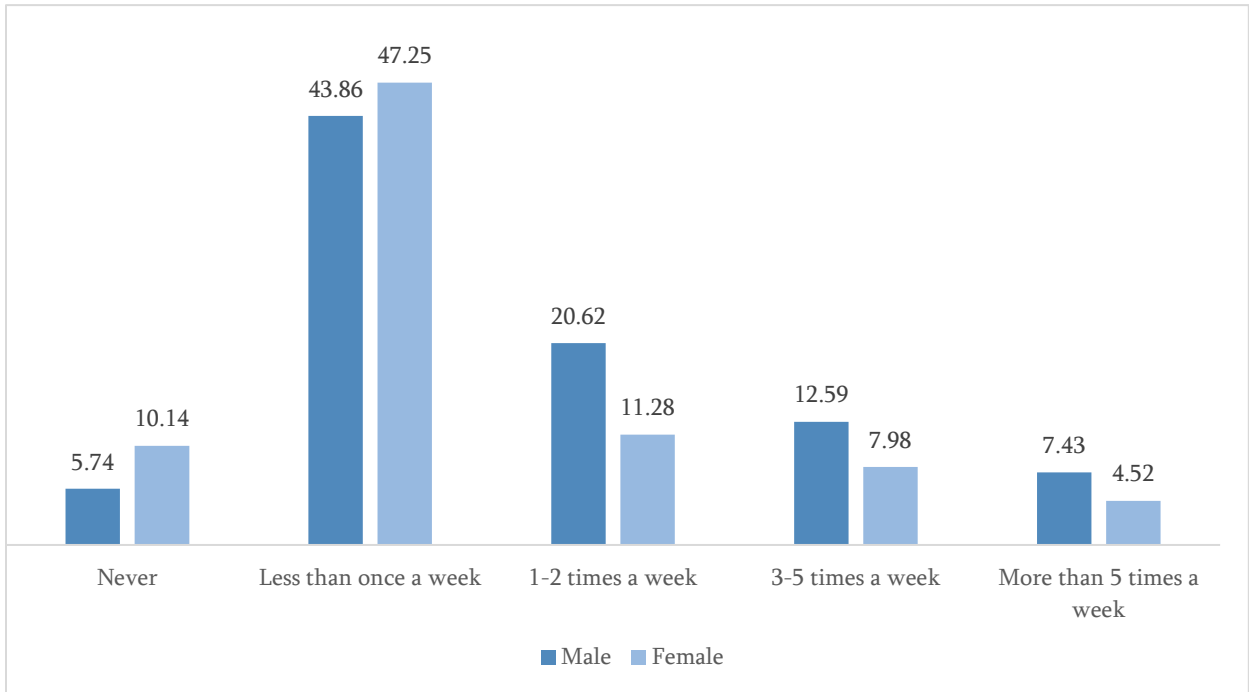
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## Q8: How frequently in the past year, on average, did you drink alcohol?

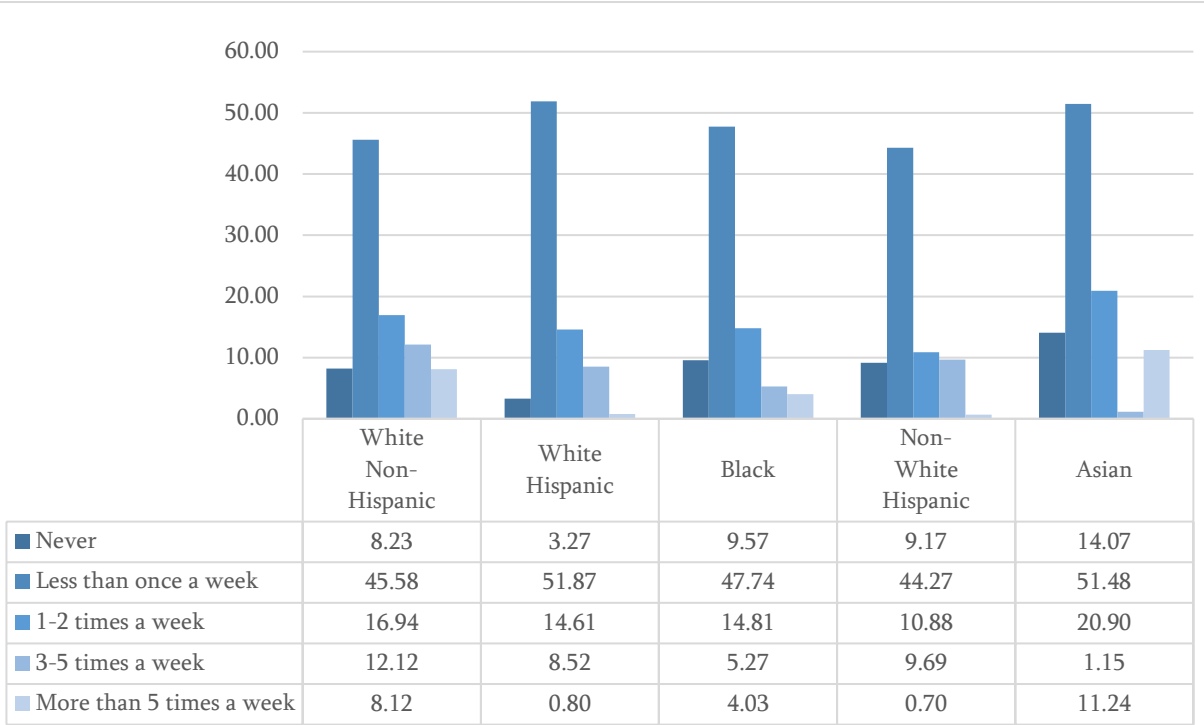
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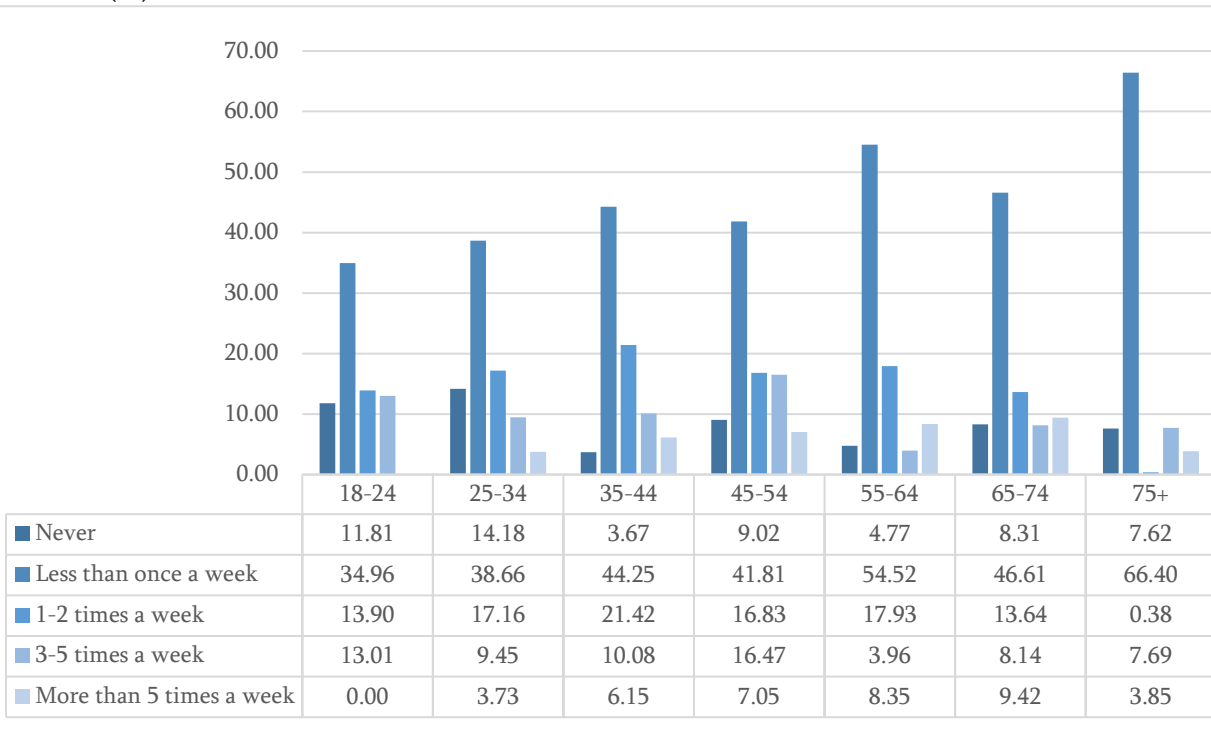
BY GENDER (%):



**BY RACE/ETHNICITY (%):**



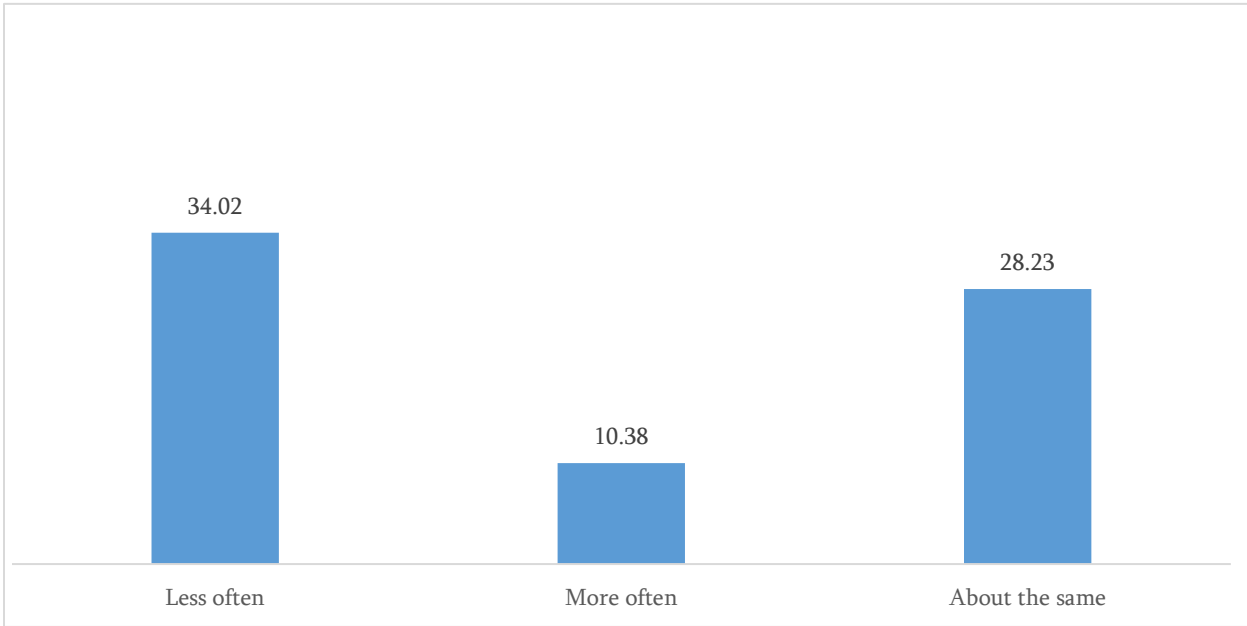
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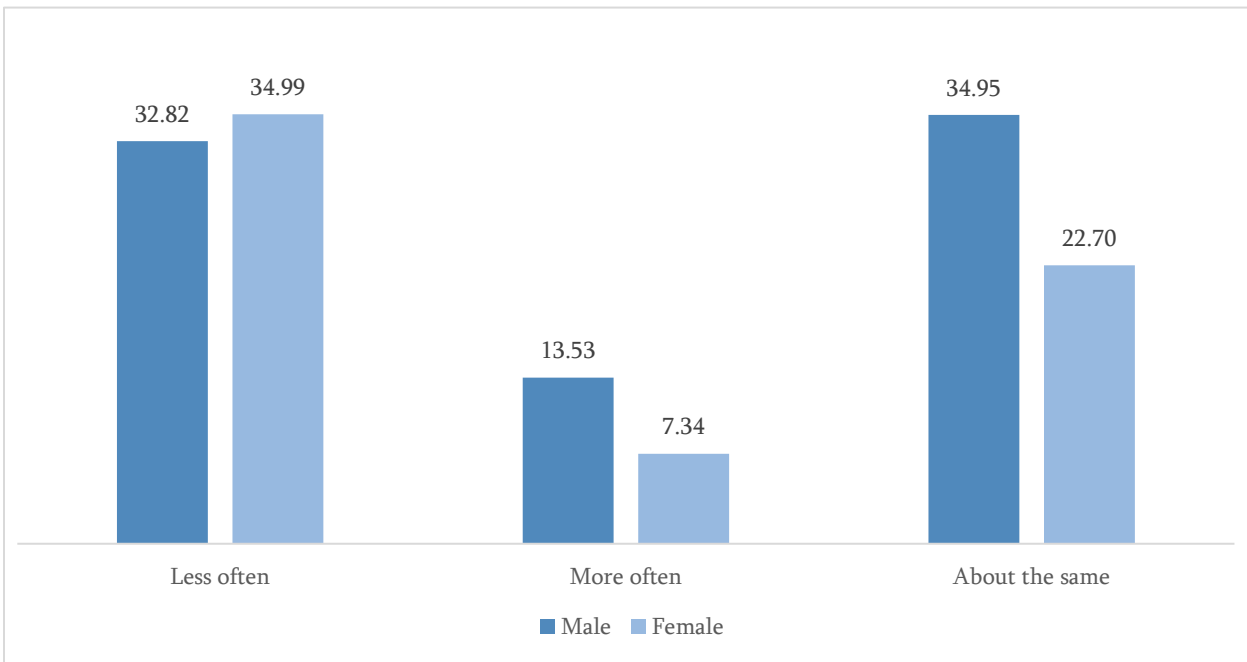
\*Source: Westchester County Community Health Needs

Q9: Do you currently drink alcohol less often than you did before the COVID-19 pandemic, more often than you did before the pandemic, or about as often as you did before the pandemic?

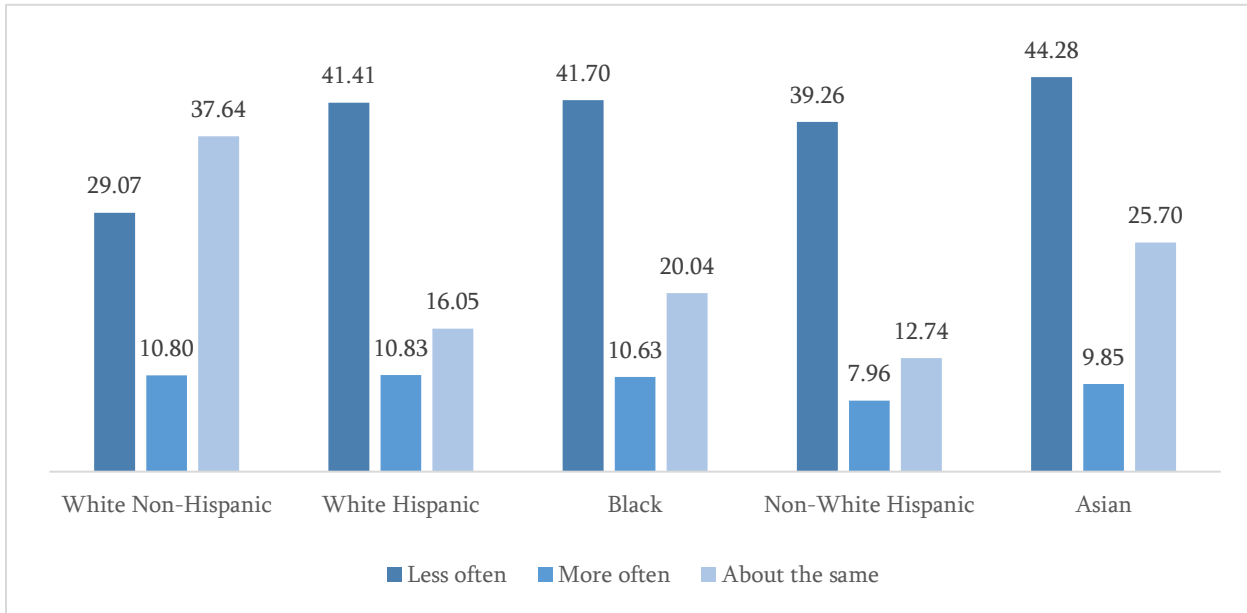
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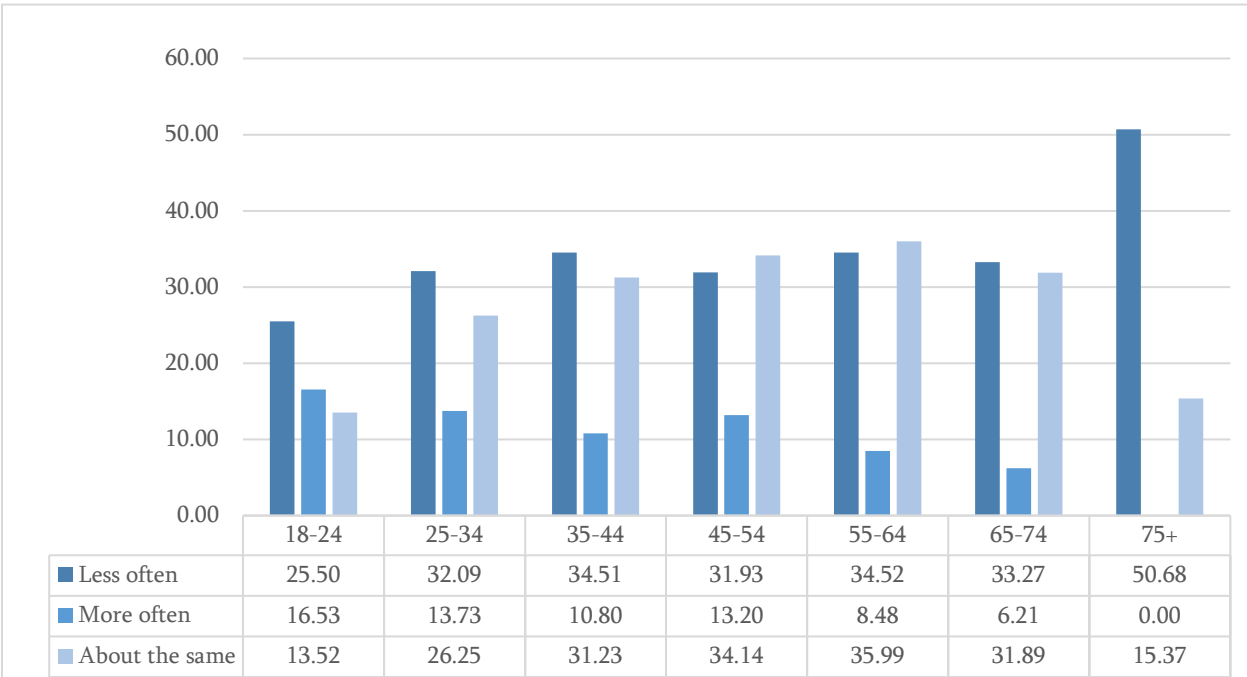
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**BY RACE/ETHNICITY (%):**



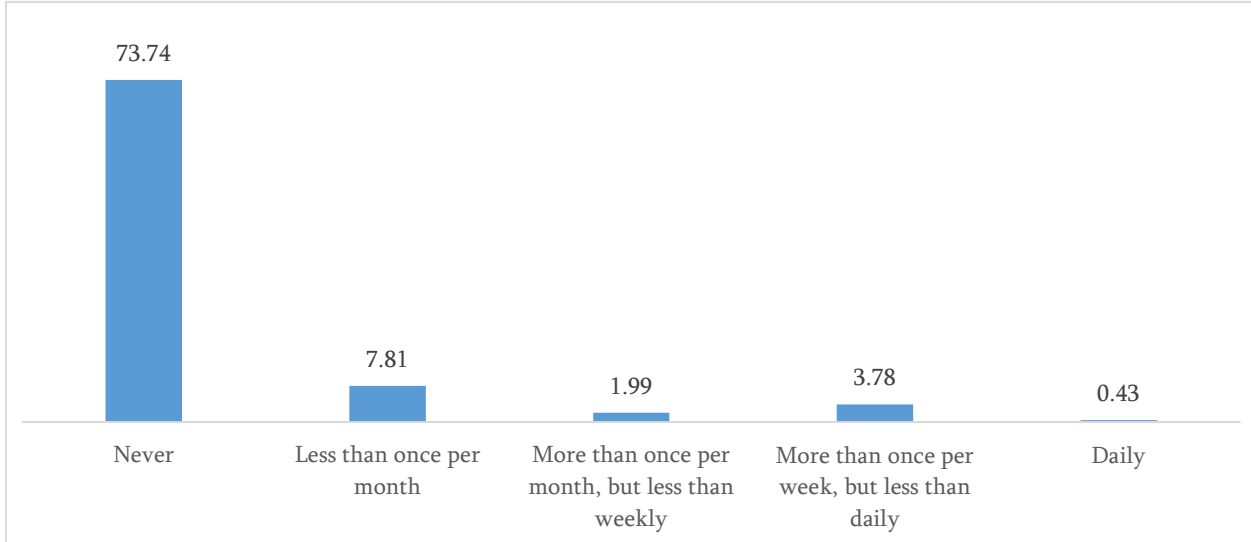
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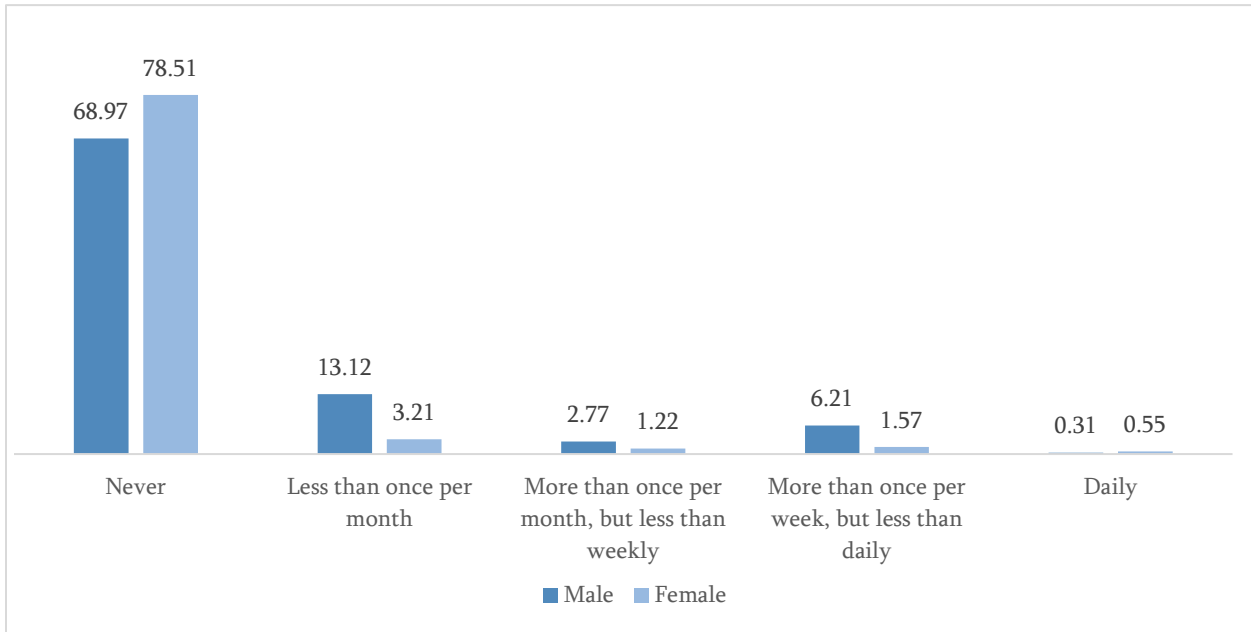
\*Source: Westchester County Community Health Needs

**Q10: How frequently in the past year have you used drugs, whether it was a prescription medication or not, for non-medical reasons?**

**TOTAL (%):**

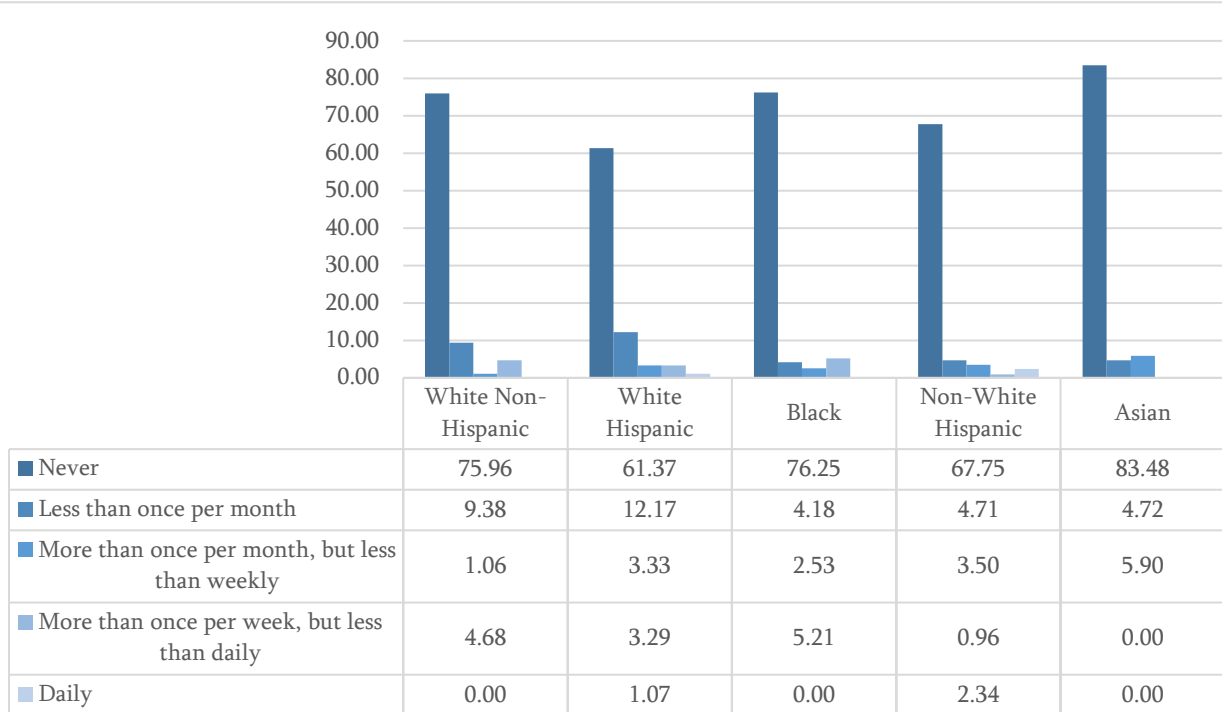


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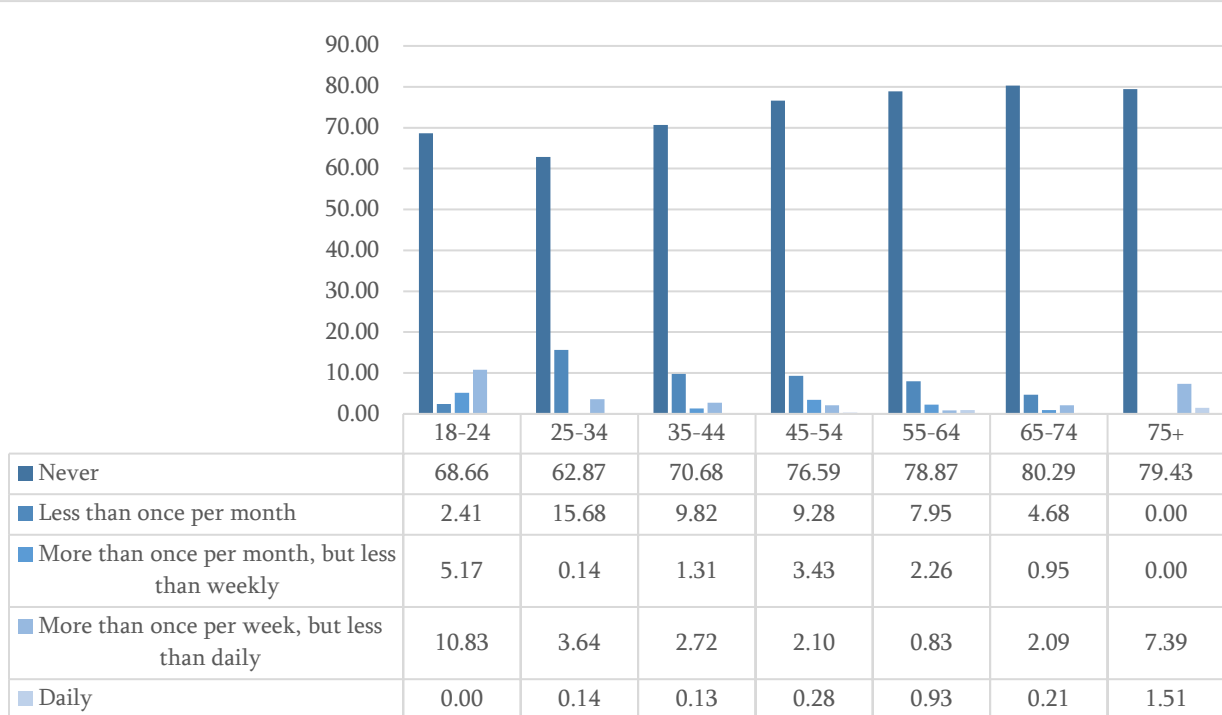




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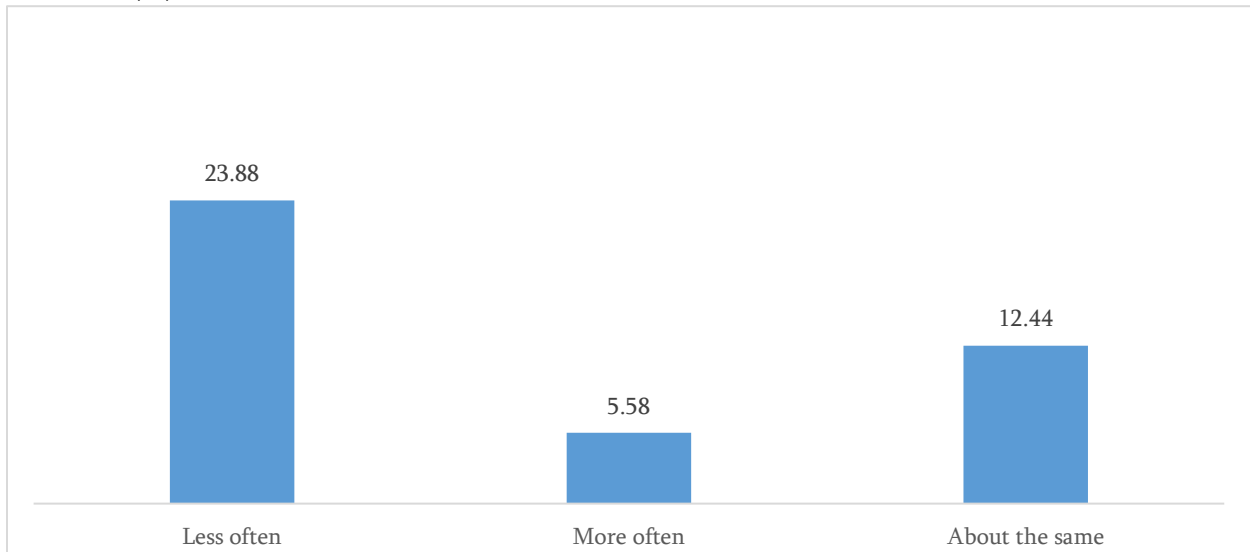
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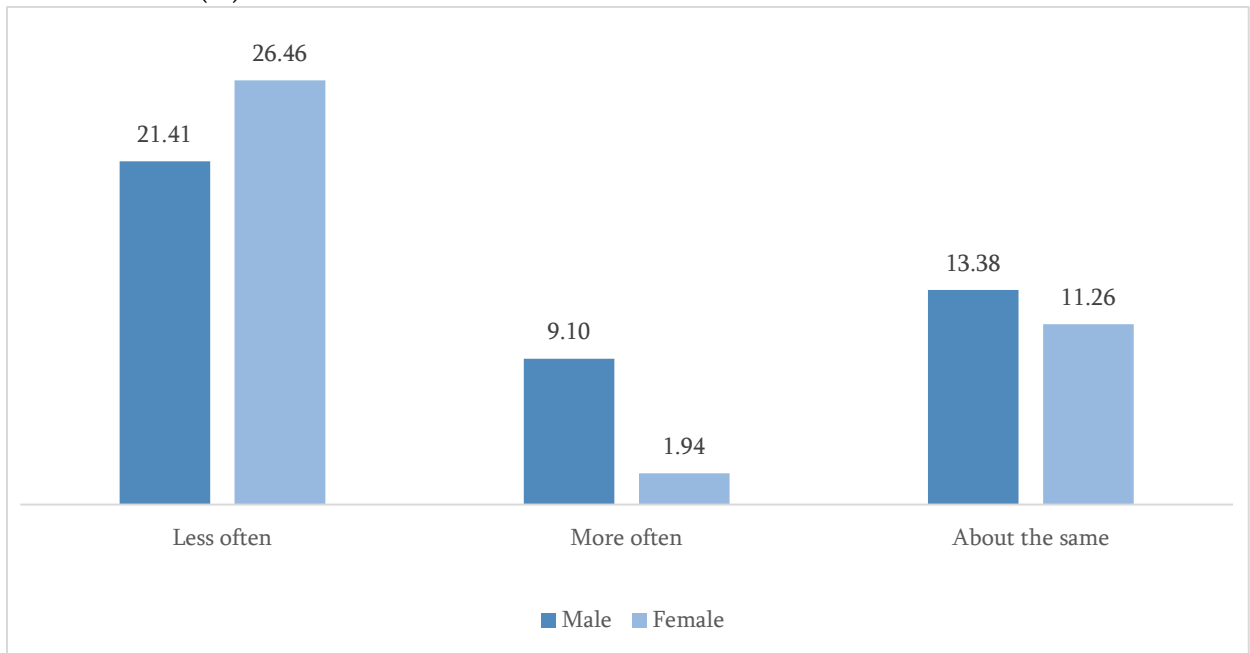
\*Source: Westchester County Community Health Needs

Q11: If you are currently using any type of drugs for non-medical reasons, do you use it/them less often than you did before the COVID-19 pandemic, more often than you did before the pandemic, or about as often as you did before the pandemic?

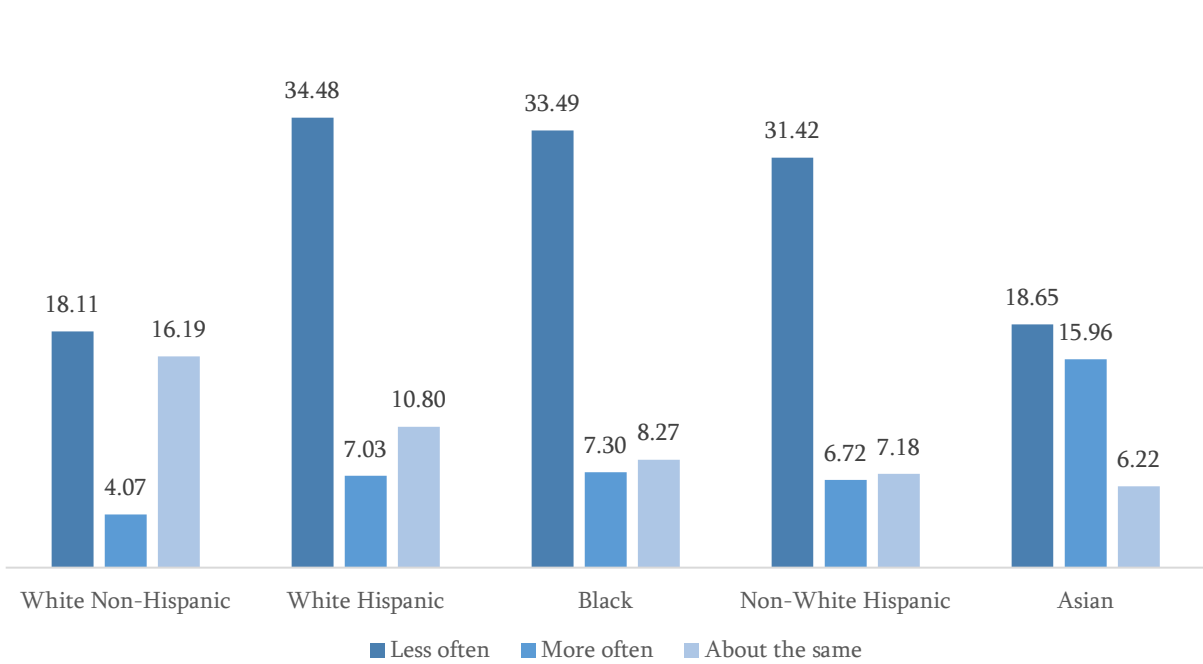
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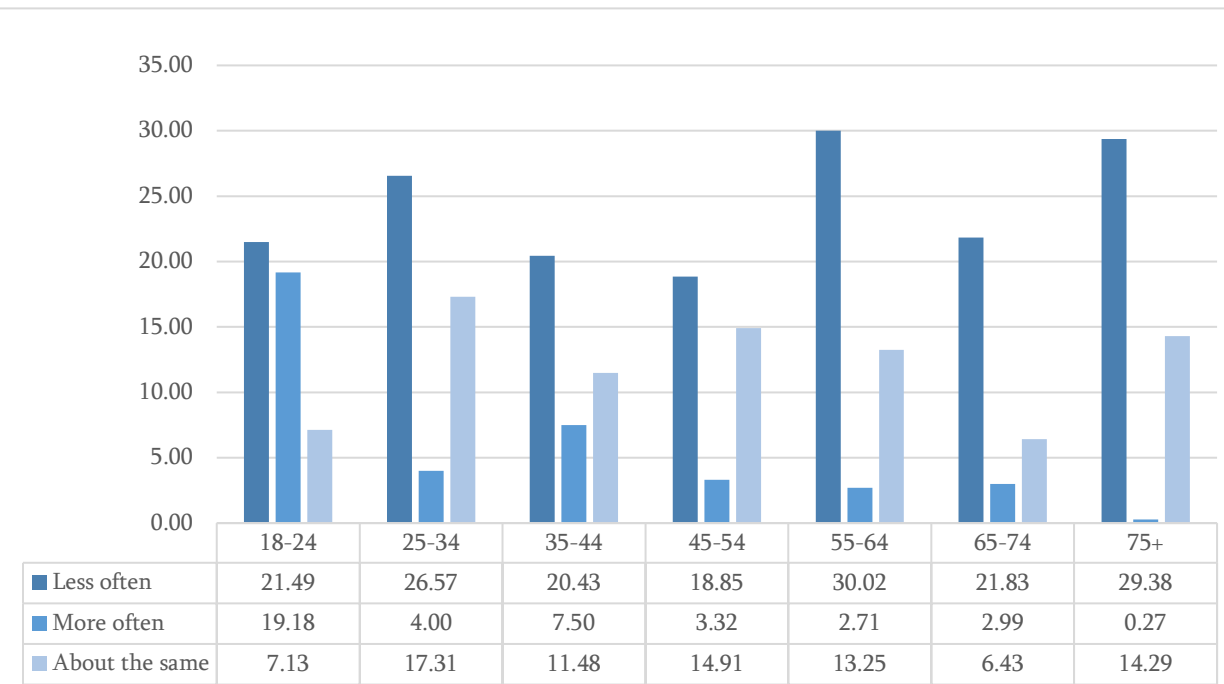
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**BY RACE/ETHNICITY (%):**



**BY AGE (%):**



\*Source: Westchester County Community Health Needs

# Resource Availability

Q12

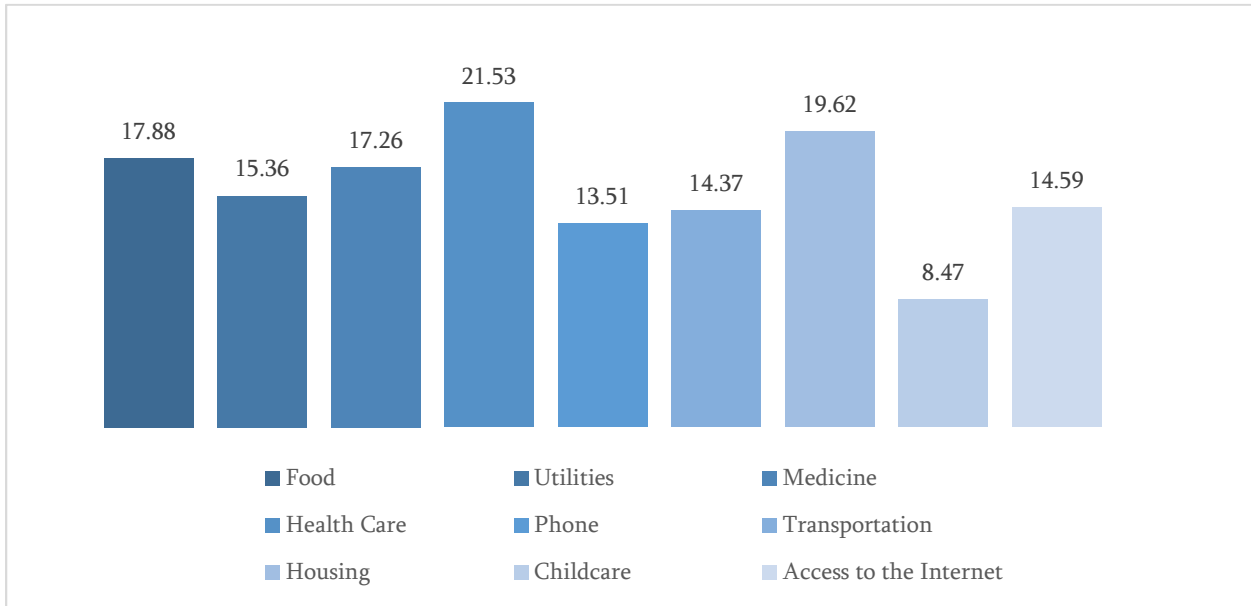
In the past 12 months, have you or any other members of your household been unable to get any of the following when it was really needed?

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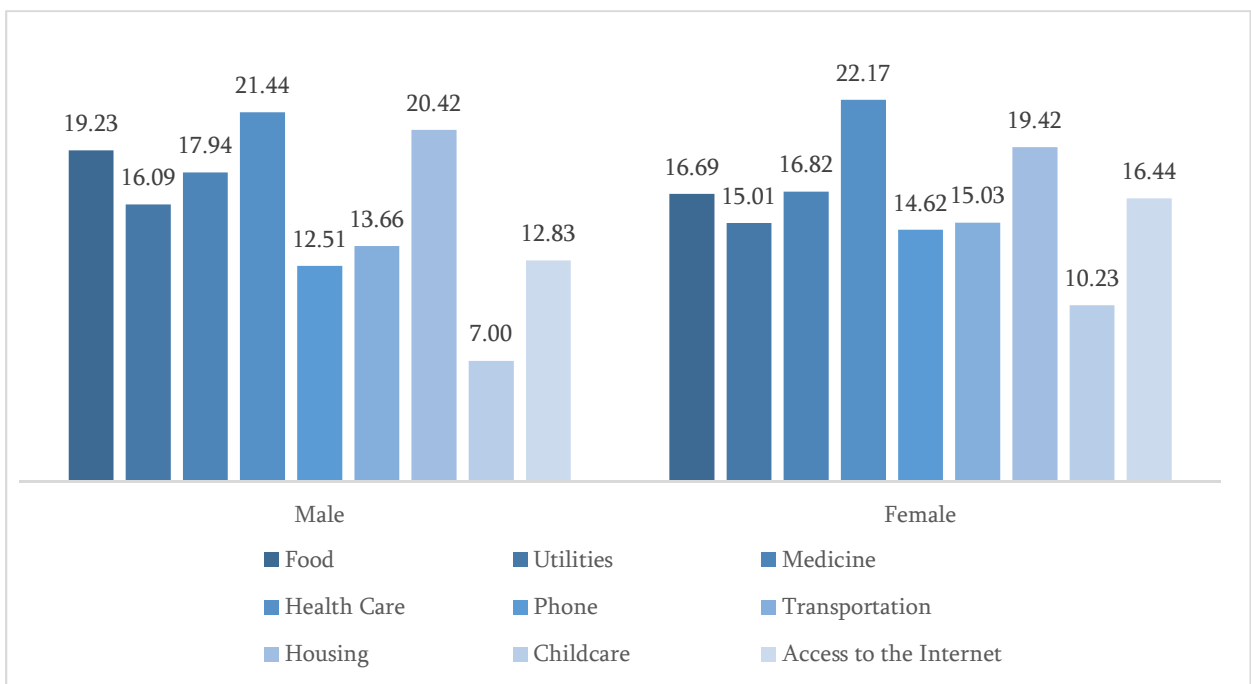
- A. Food
- B. Utilities
- C. Medicine
- D. Health Care
- E. Phone
- F. Transportation
- G. Housing
- H. Childcare
- I. Access to the Internet

Q12: In the past 12 months, have you or any other member of your household been unable to get any of the following when it was really needed?

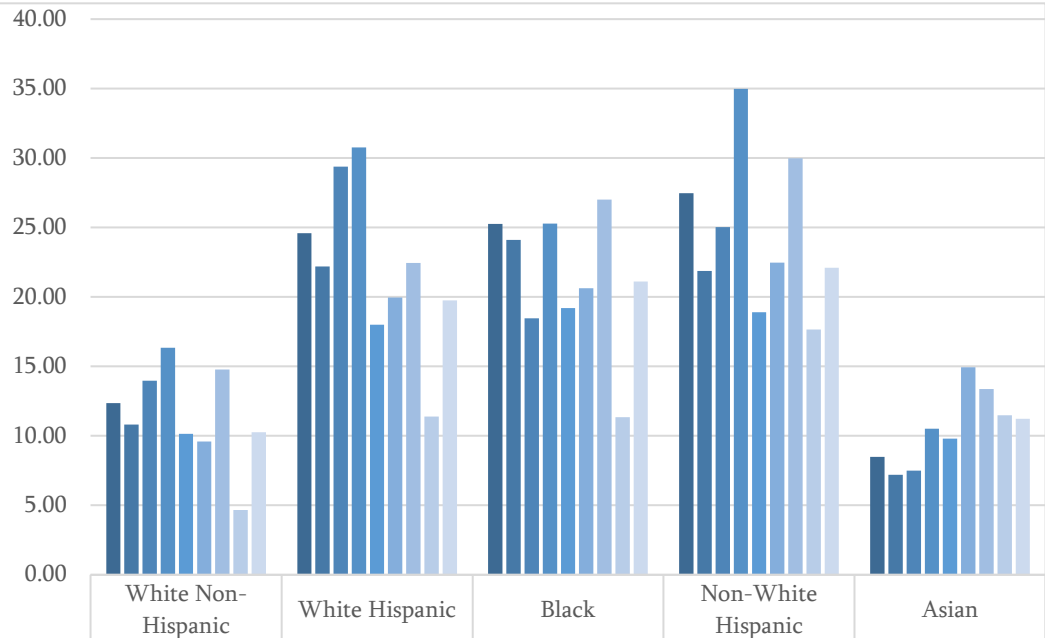
TOTAL (%):



BY GENDER (%):

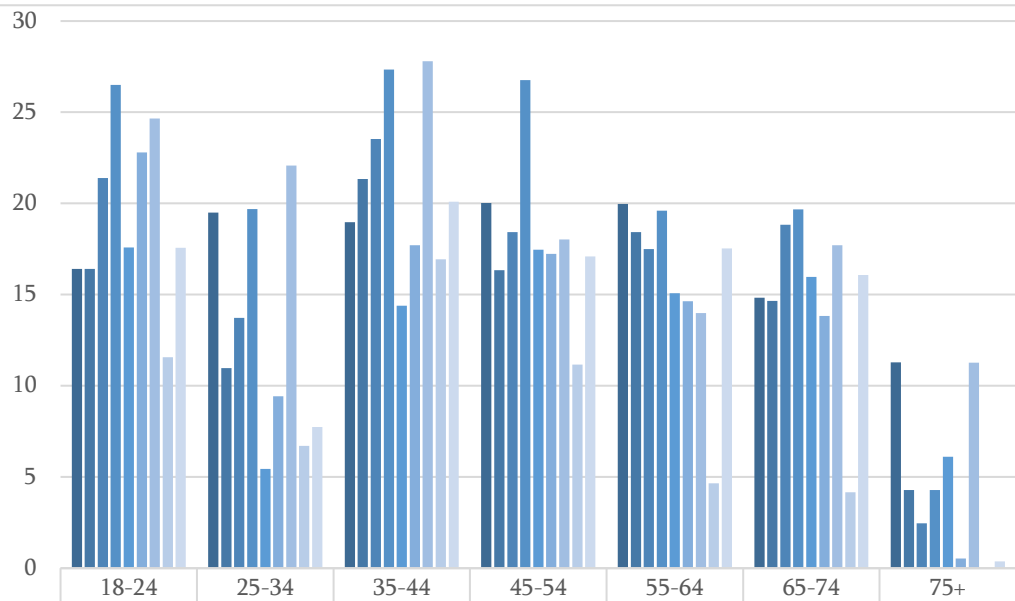


**BY RACE/ETHNICITY (%):**



	White Non-Hispanic	White Hispanic	Black	Non-White Hispanic	Asian
■ Food	12.35	24.59	25.27	27.47	8.49
■ Utilities	10.82	22.19	24.10	21.88	7.21
■ Medicine	13.98	29.39	18.47	25.03	7.51
■ Health Care	16.34	30.76	25.29	34.97	10.52
■ Phone	10.15	18.00	19.19	18.91	9.81
■ Transportation	9.59	19.95	20.63	22.48	14.94
■ Housing	14.78	22.46	27.00	29.98	13.38
■ Childcare	4.67	11.40	11.34	17.66	11.48
■ Access to the Internet	10.26	19.76	21.12	22.11	11.24

BY AGE (%):



■ Food	16.41	19.49	18.97	20.02	19.97	14.83	11.29
■ Utilities	16.41	10.97	21.34	16.34	18.43	14.66	4.28
■ Medicine	21.4	13.72	23.53	18.42	17.5	18.84	2.47
■ Health Care	26.5	19.69	27.34	26.77	19.6	19.68	4.29
■ Phone	17.59	5.44	14.4	17.46	15.07	15.97	6.11
■ Transportation	22.8	9.43	17.71	17.24	14.63	13.83	0.53
■ Housing	24.66	22.08	27.79	18.03	13.99	17.71	11.27
■ Childcare	11.56	6.7	16.93	11.17	4.65	4.17	0
■ Access to the Internet	17.56	7.74	20.1	17.1	17.54	16.08	0.38

\*Source: Westchester County Community Health Needs

## Health Care Behavior

Q13

Have you visited a primary care physician for a routine physical or checkup within the last 12 months?

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Q14

If you did NOT visit a primary care physician for a routine physical or checkup within the last 12 months, what were the reasons?

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Q15

Have you visited a dentist for a routine check-up or cleaning within the last 12 months?

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Q16

If you did NOT visit a dentist for a routine check-up or cleaning within the last 12 months, what were the reasons?

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Q17

Have you visited an emergency room for a medical issue that was NOT an emergency in the last 12 months?

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Q18

If you visited an emergency room for a medical issue that was NOT an emergency in the last 12 months, what were the reasons?

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Q19

Have you visited a mental health provider (either in-person or online) within the last 12 months?

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Q20

If you did NOT visit a mental health provider in the last 12 months, what were the reasons?

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Q21

During COVID, have you had a tele-health appointment with any healthcare providers?

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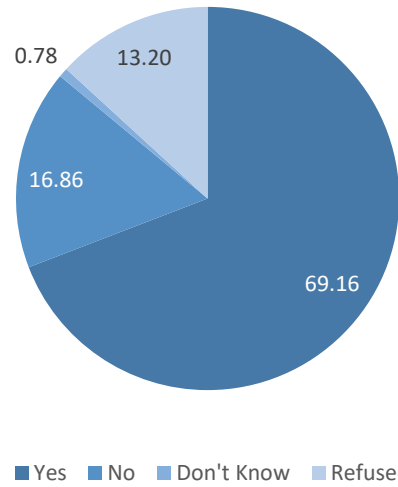
Q22

If you did NOT have a tele-health appointment with any healthcare providers during COVID, what were the reasons?

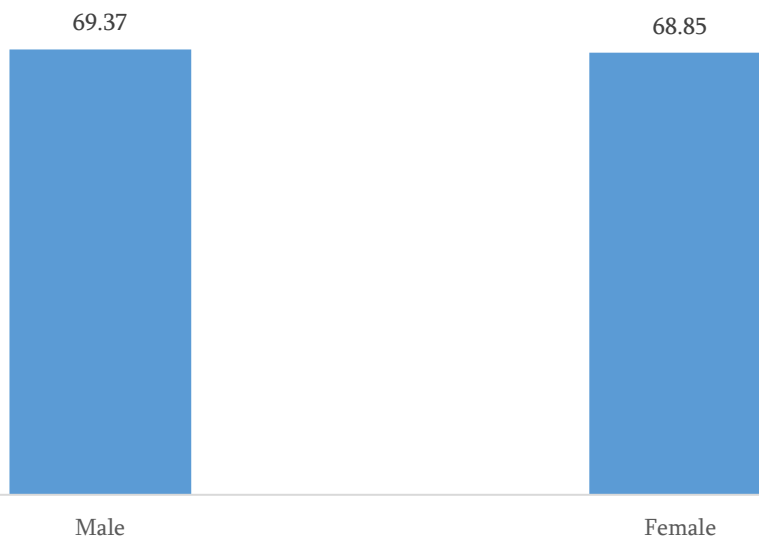
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Q13: Have you visited a primary care physician for a routine physical or checkup within the last 12 months?

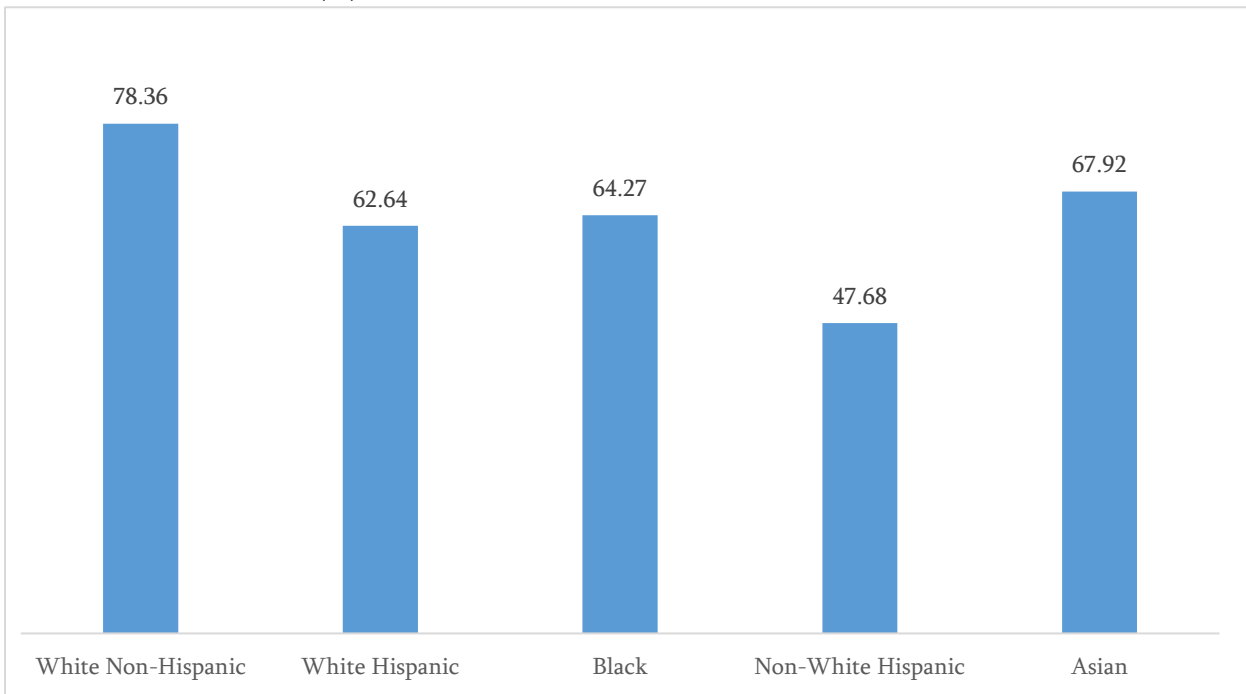
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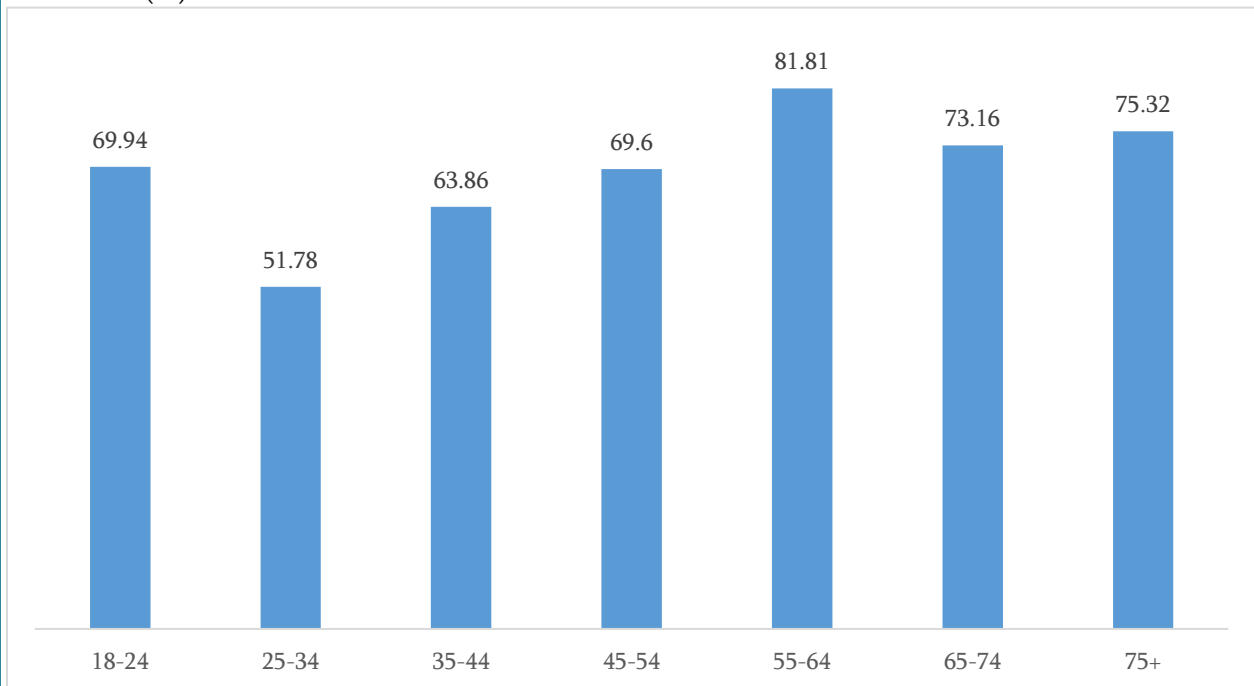
BY GENDER (%):



BY RACE/ETHNICITY (%):



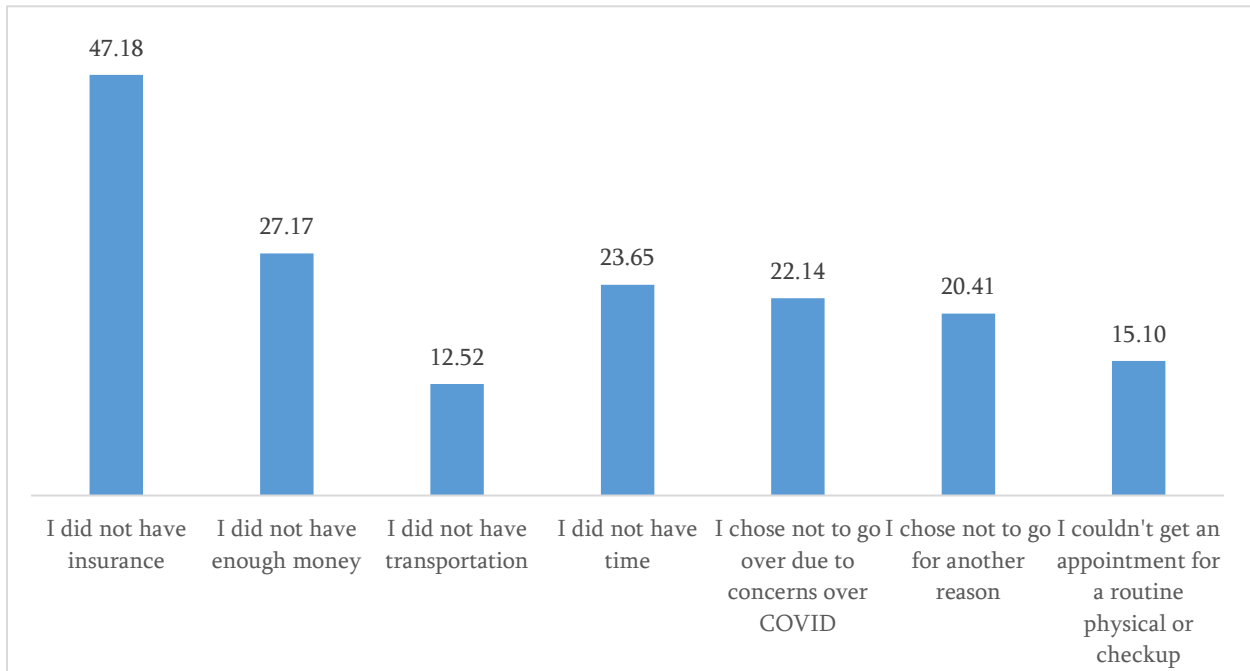
BY AGE (%):



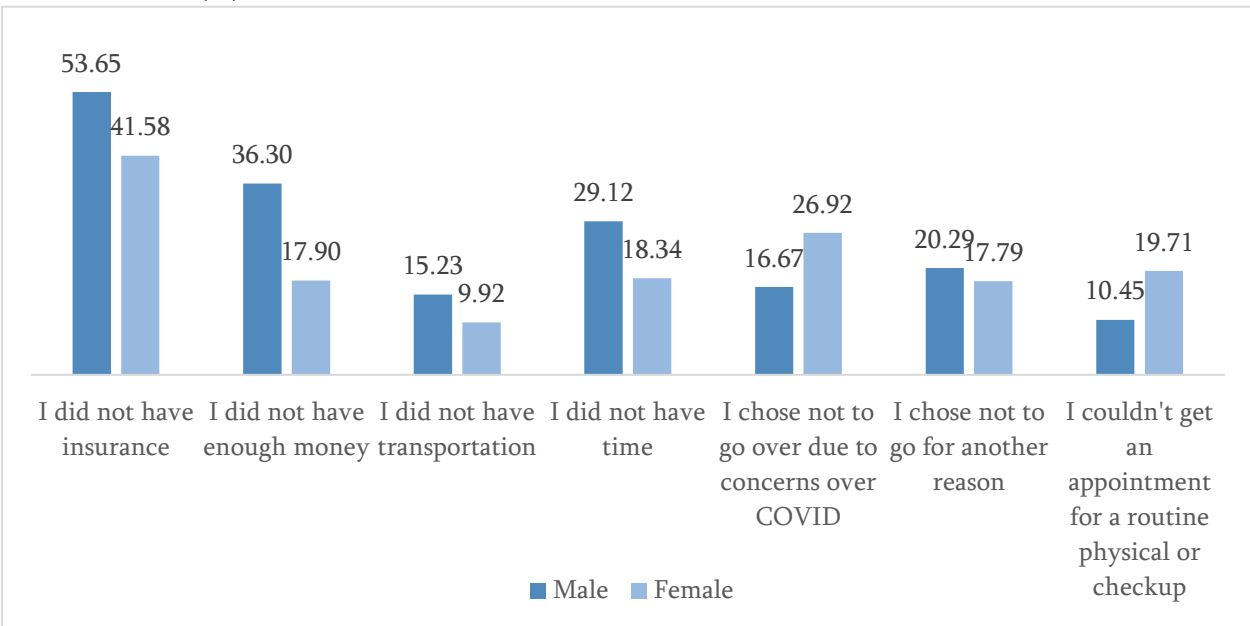
\*Source: Westchester County Community Health Needs

**Q14: If you did NOT visit a primary care physician or checkup within the last 12 months, what were the reasons?**

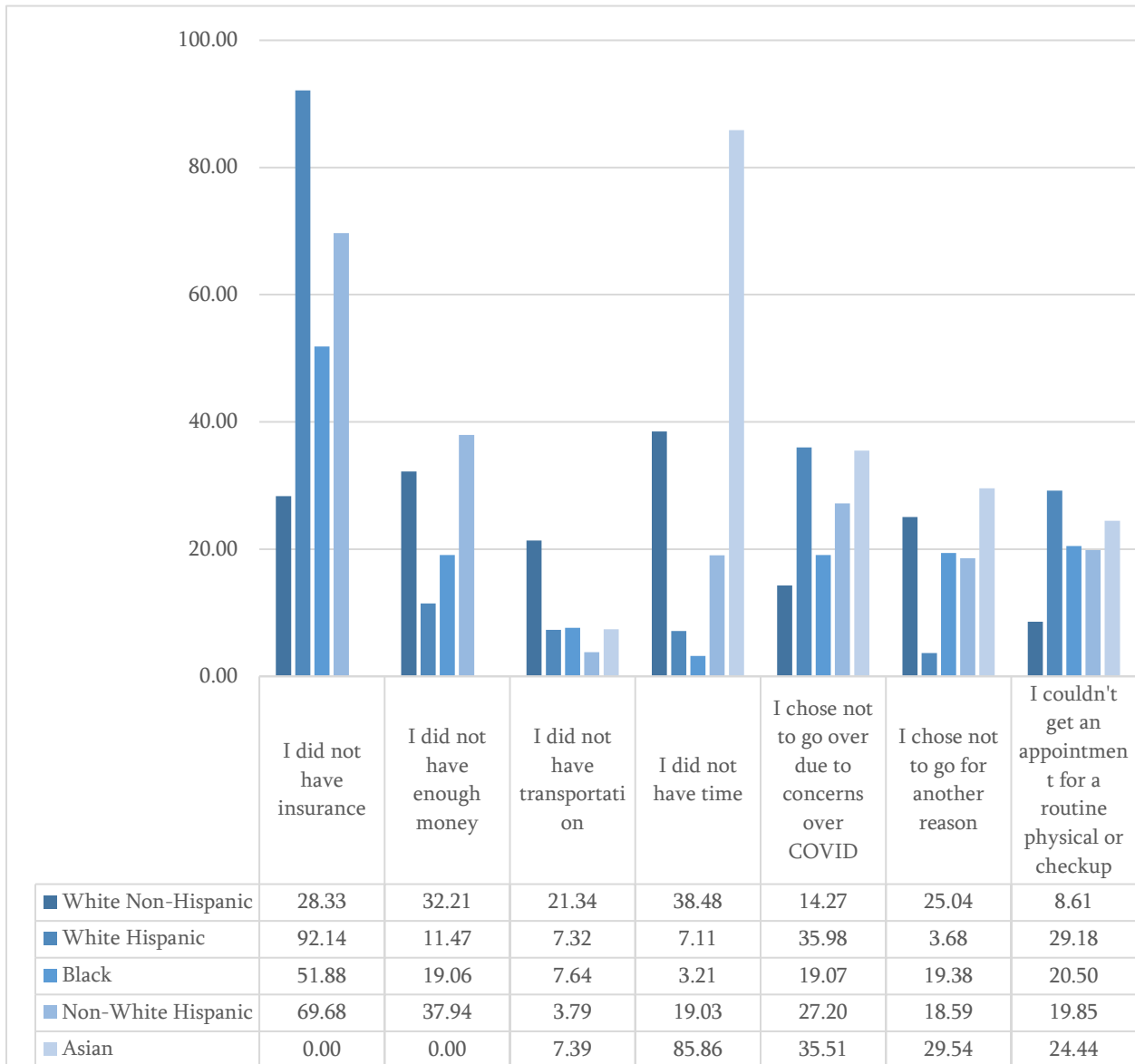
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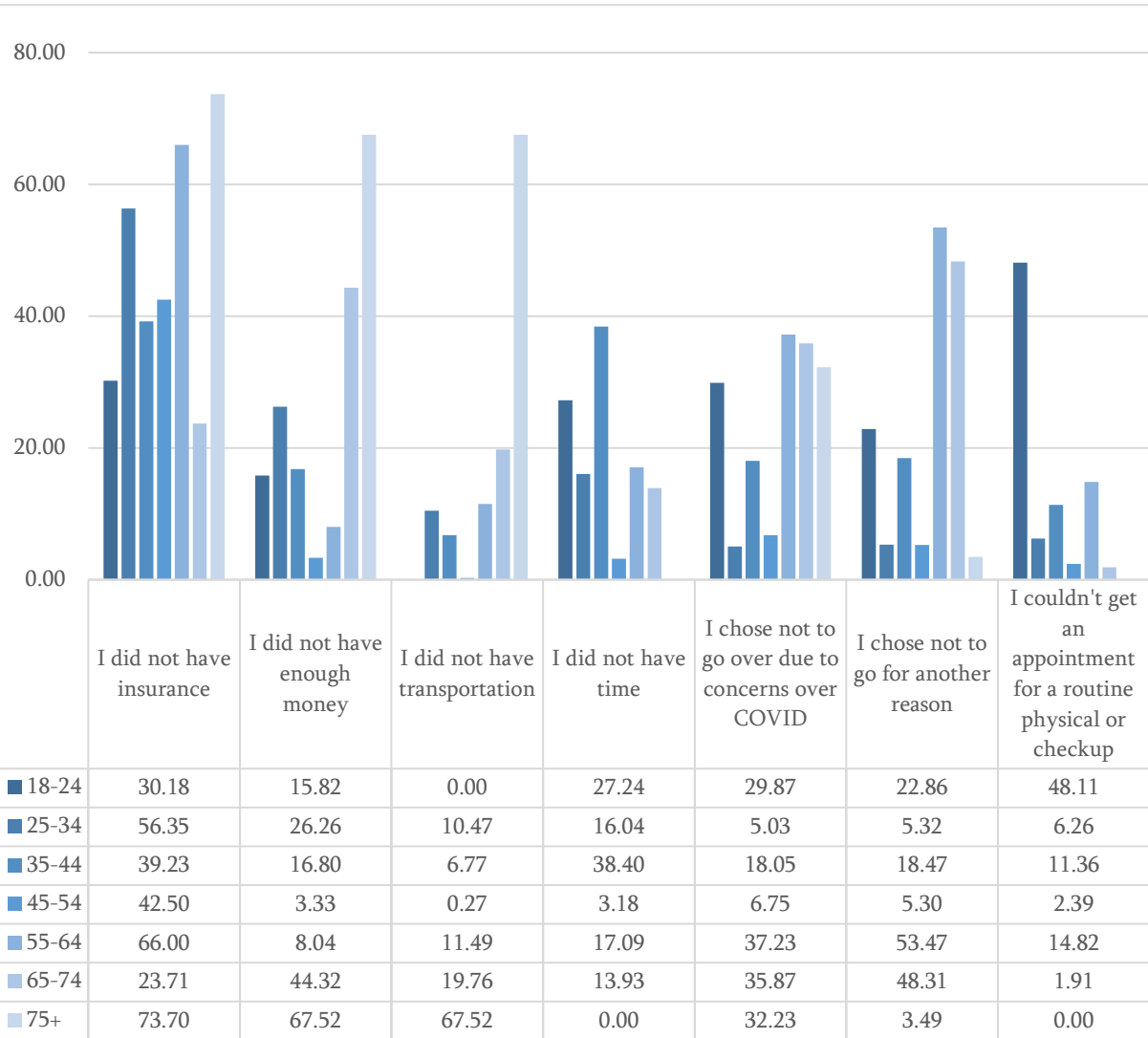
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BY RACE/ETHNICITY (%):



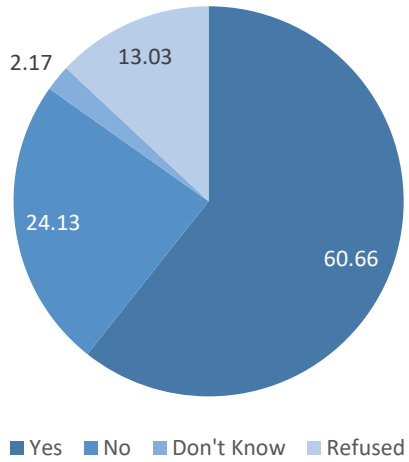
BY AGE (%):



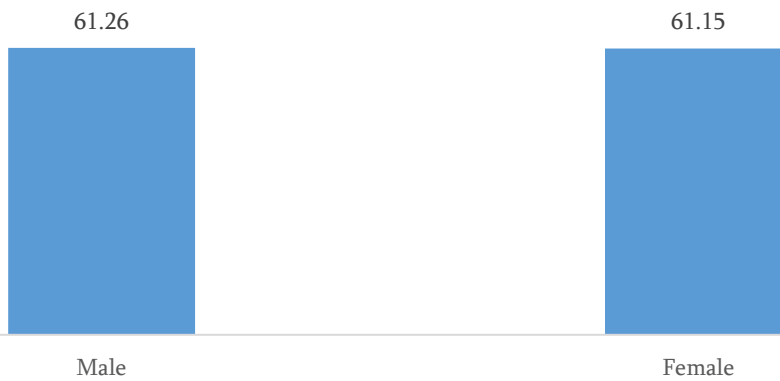
\*Source: Westchester County Community Health Needs

Q15: Have you visited a dentist for a routine check-up or cleaning within the last 12 months?

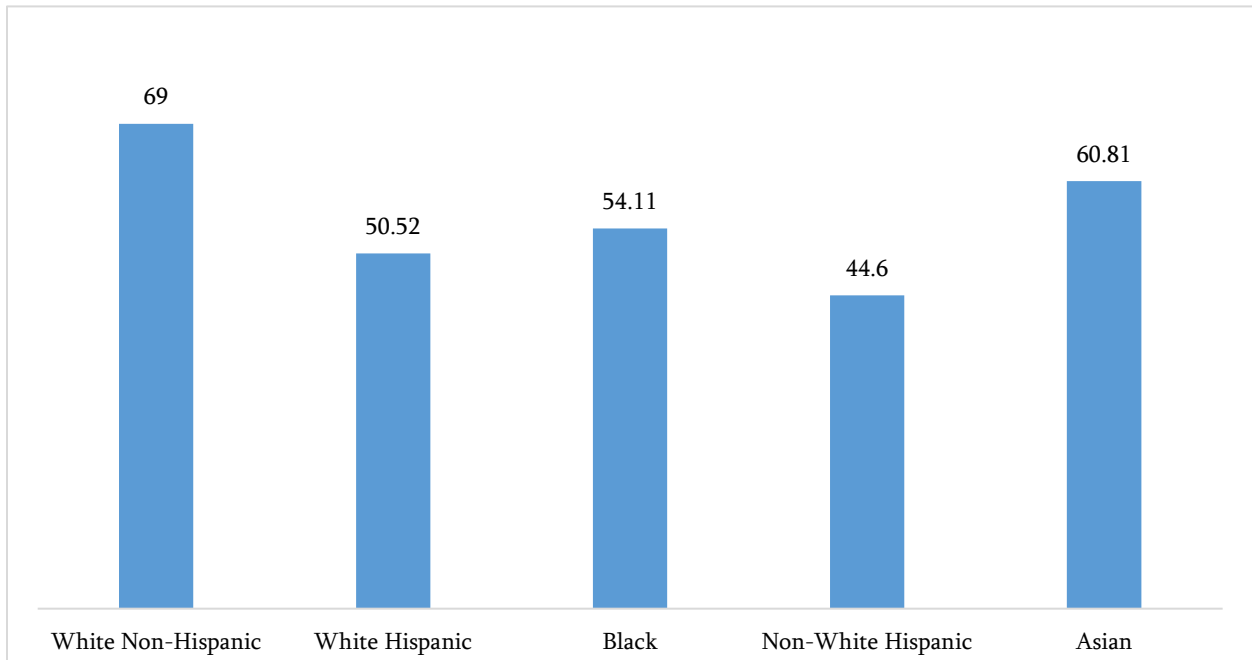
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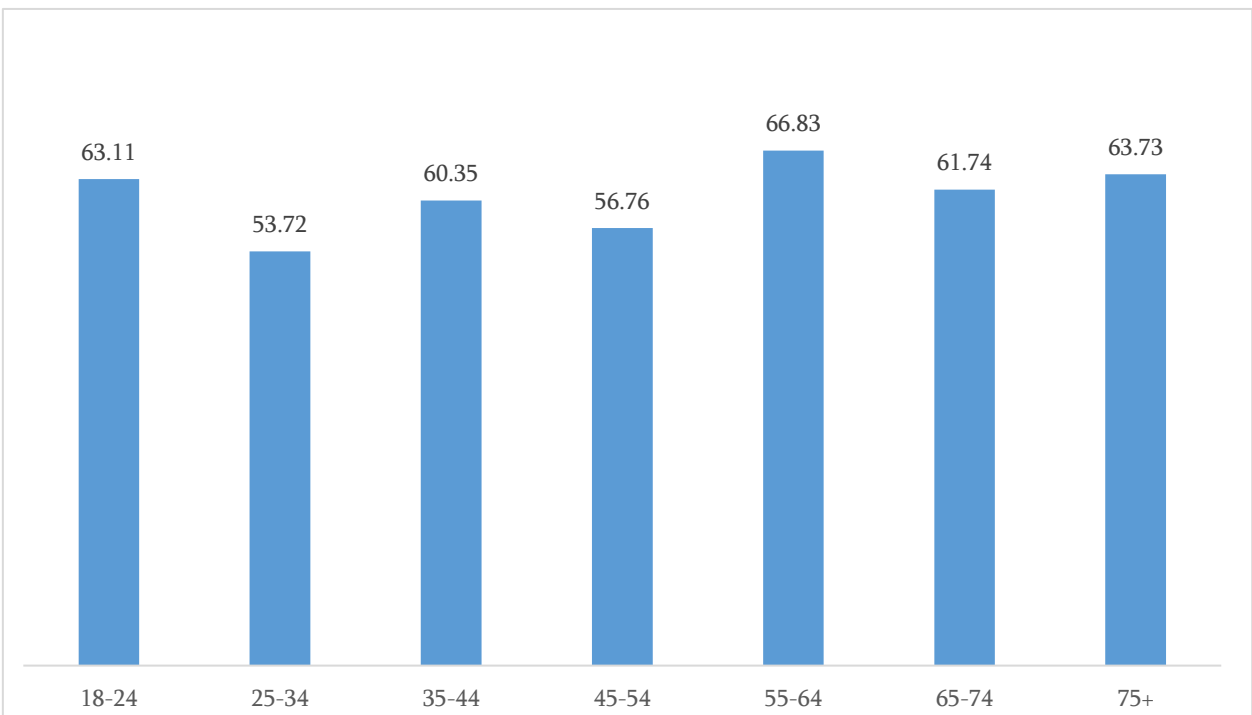
BY GENDER (%):



BY RACE/ETHNICITY (%):



BY AGE (%):

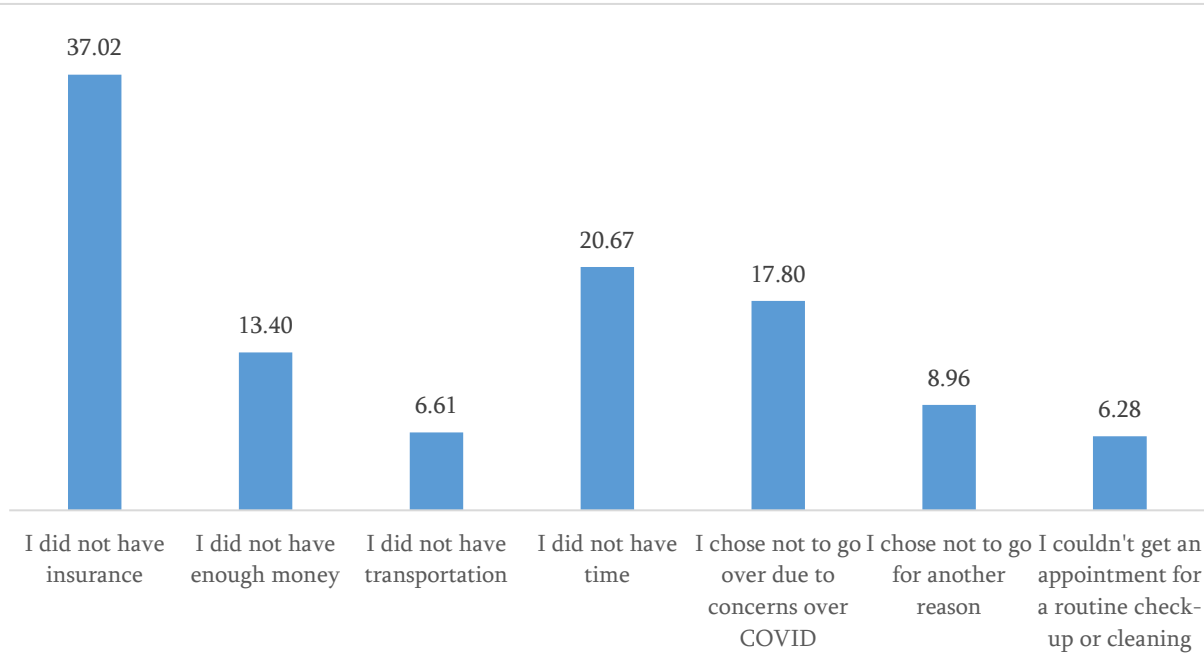


\*Source: Westchester County Community Health Needs

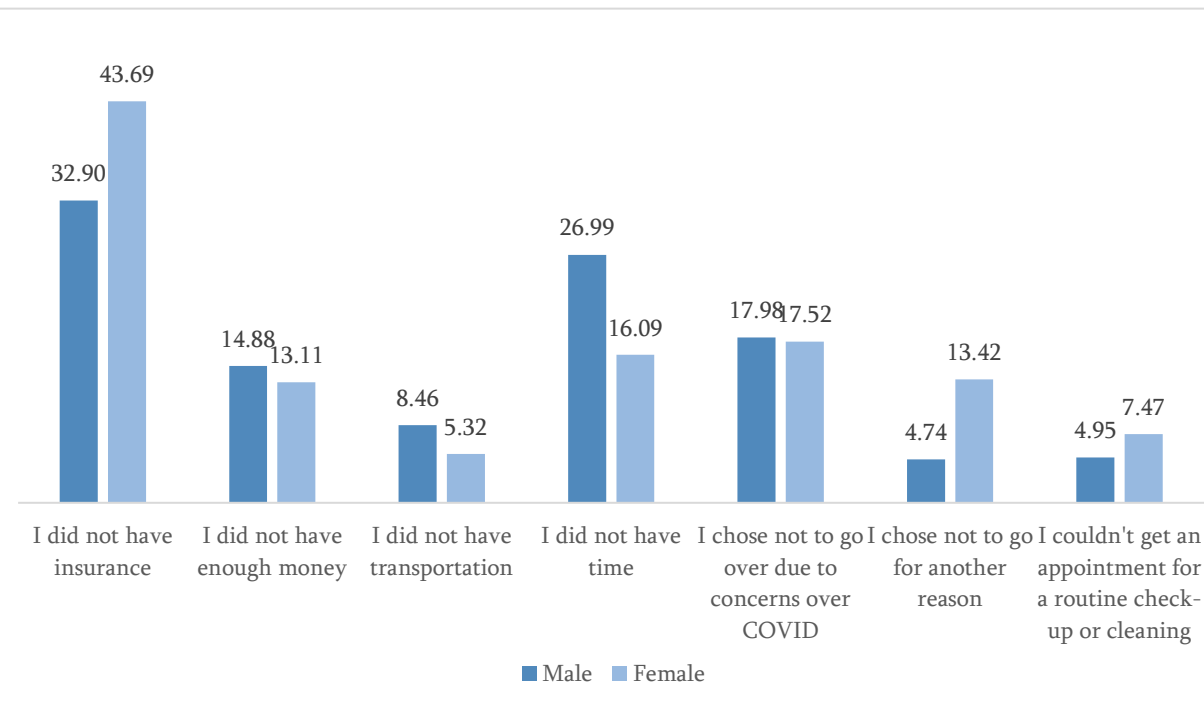


**Q16: If you did NOT visit a dentist for a routine check-up or cleaning within the last 12 months, what were the reasons?**

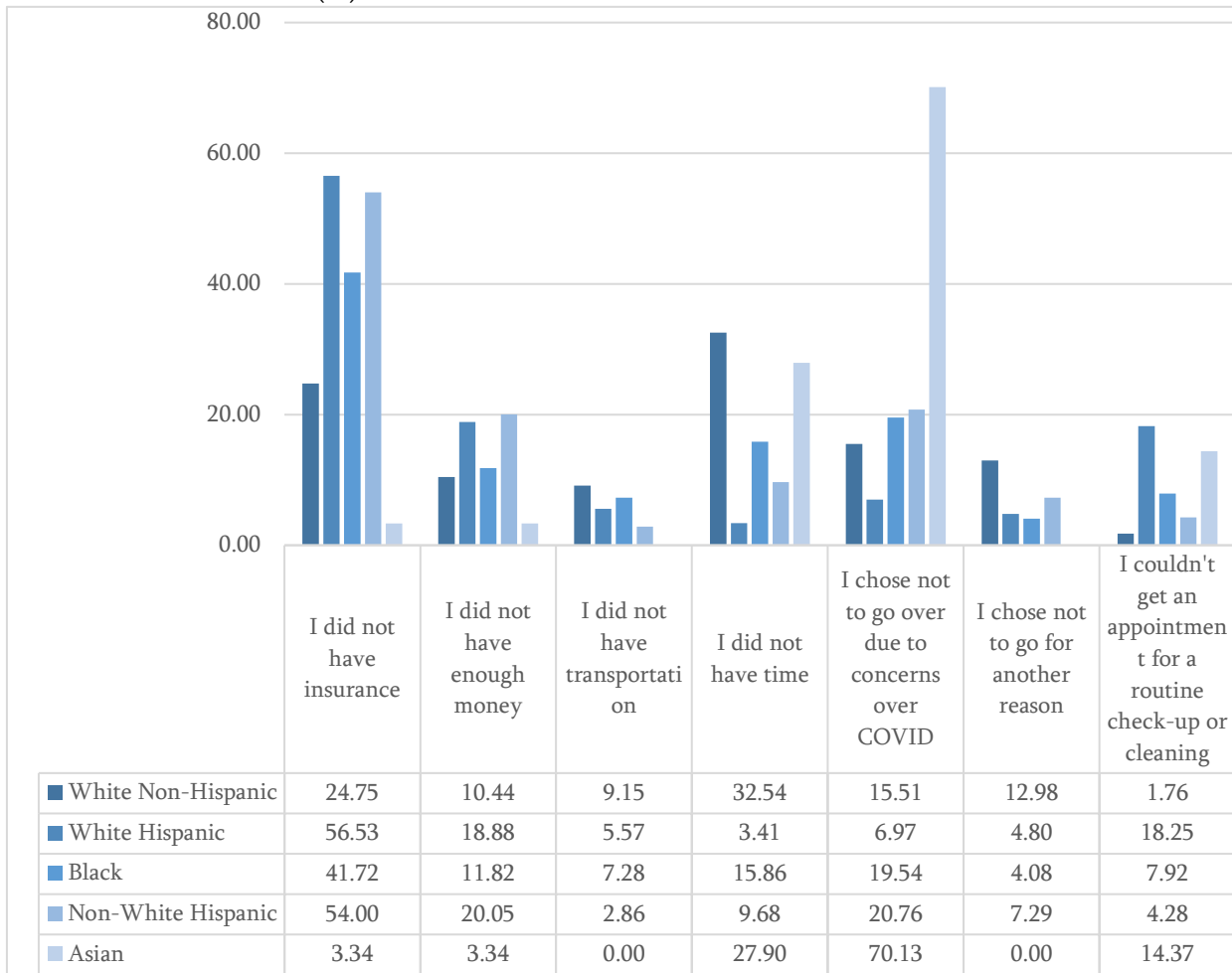
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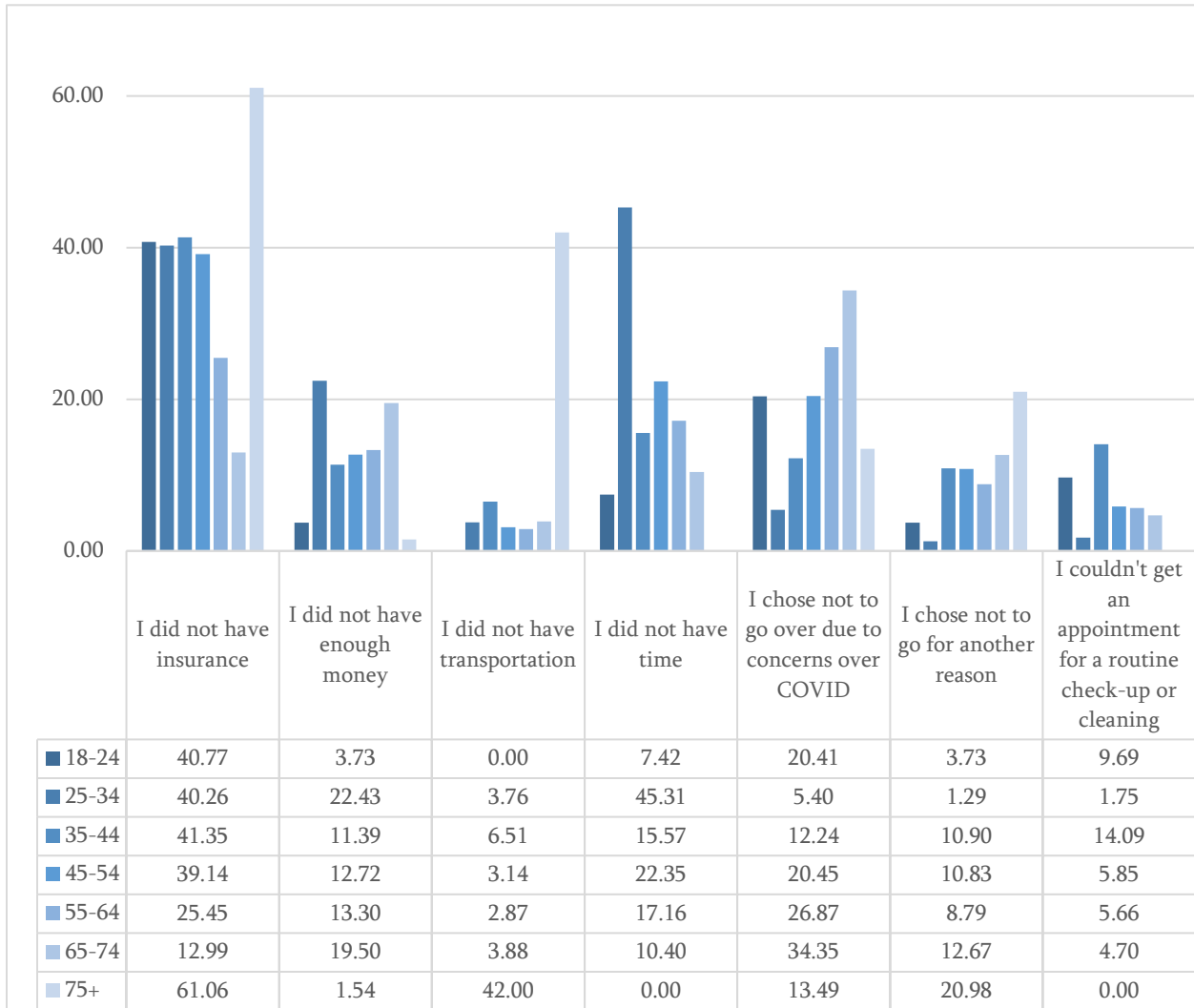
BY GENDER (%):



**BY RACE/ETHNICITY (%):**



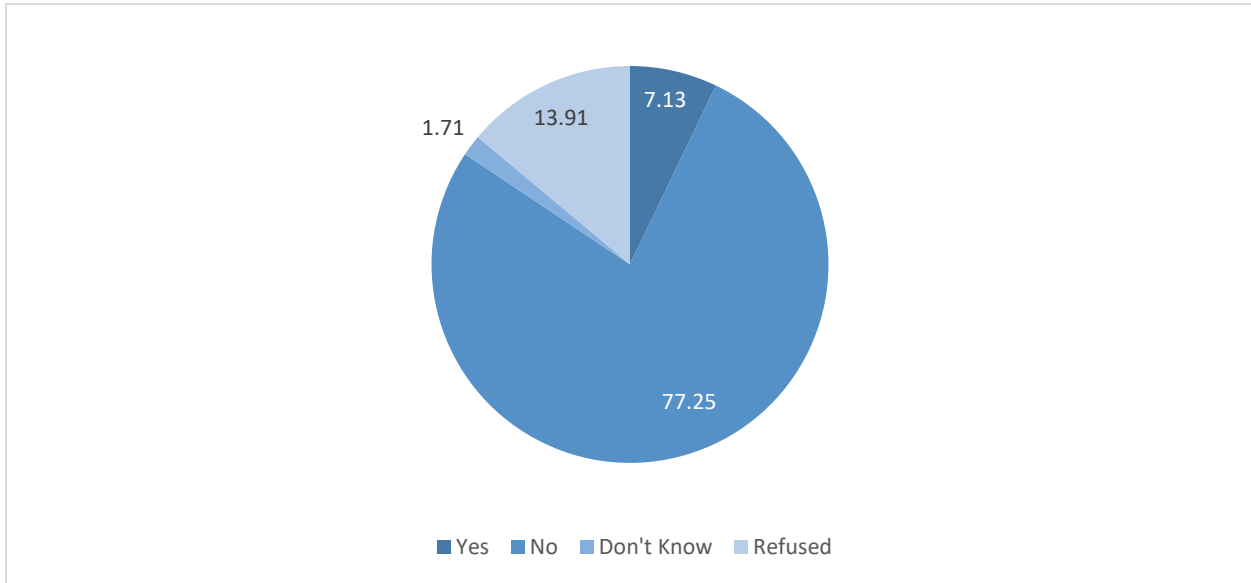
BY AGE (%):



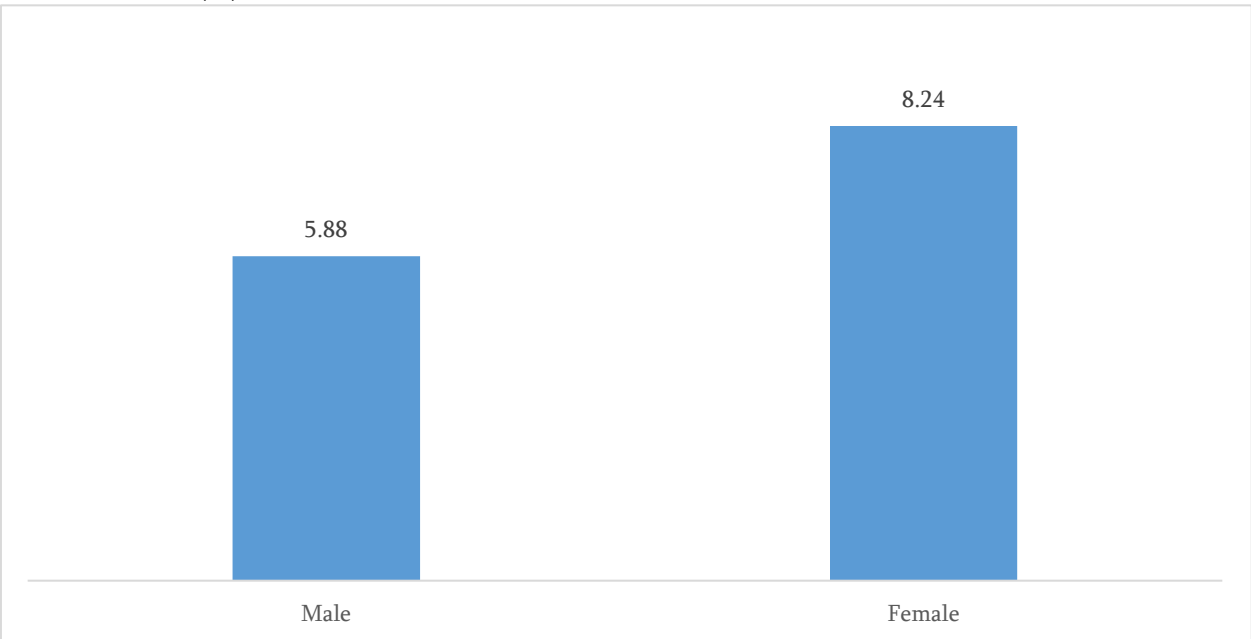
\*Source: Westchester County Community Health Needs

Q17: Sometimes people visit the emergency room for medical conditions or illnesses that are NOT emergencies, that is, for health-related issues that may be treatable in a doctor's office. Have you visited an emergency room for a medical issue that was NOT an emergency in the last 12 months?

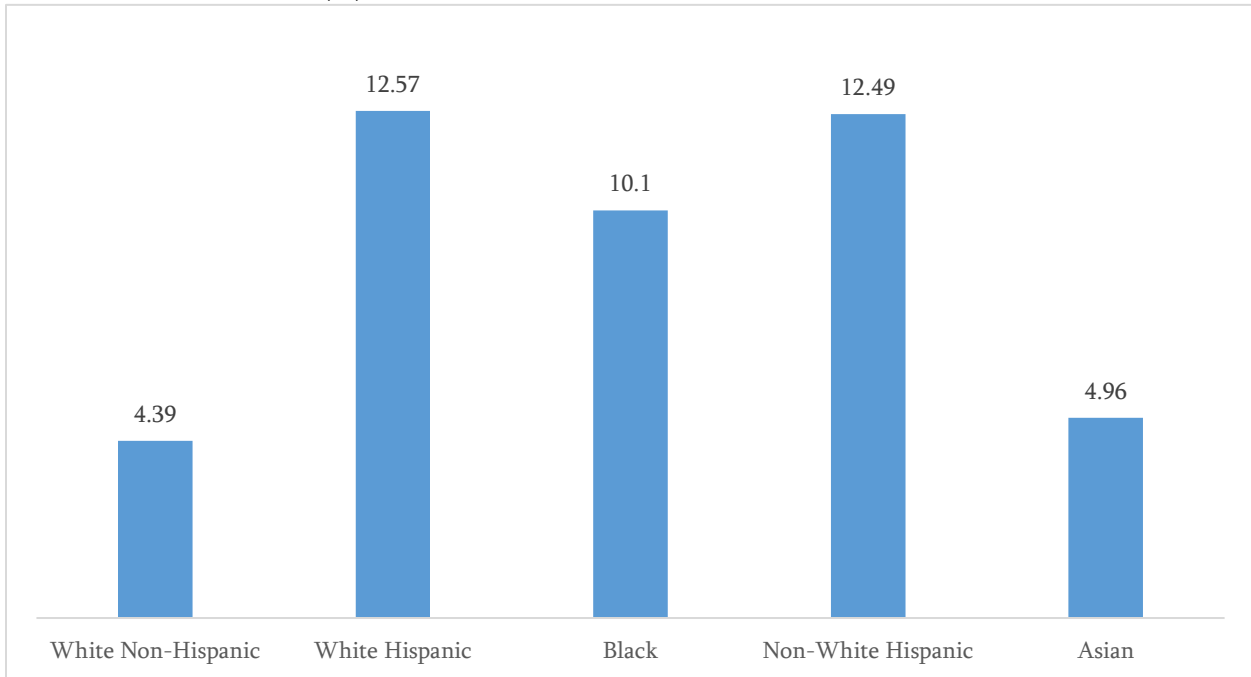
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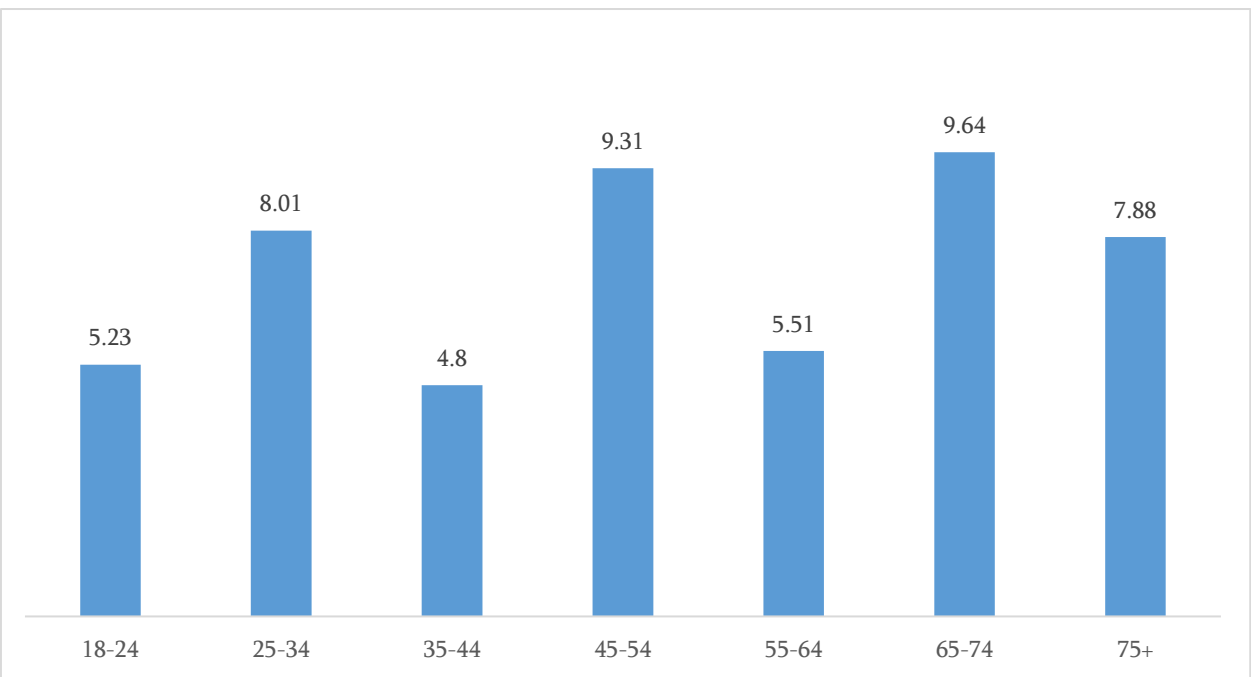
BY GENDER (%):



BY RACE/ETHNICITY (%):



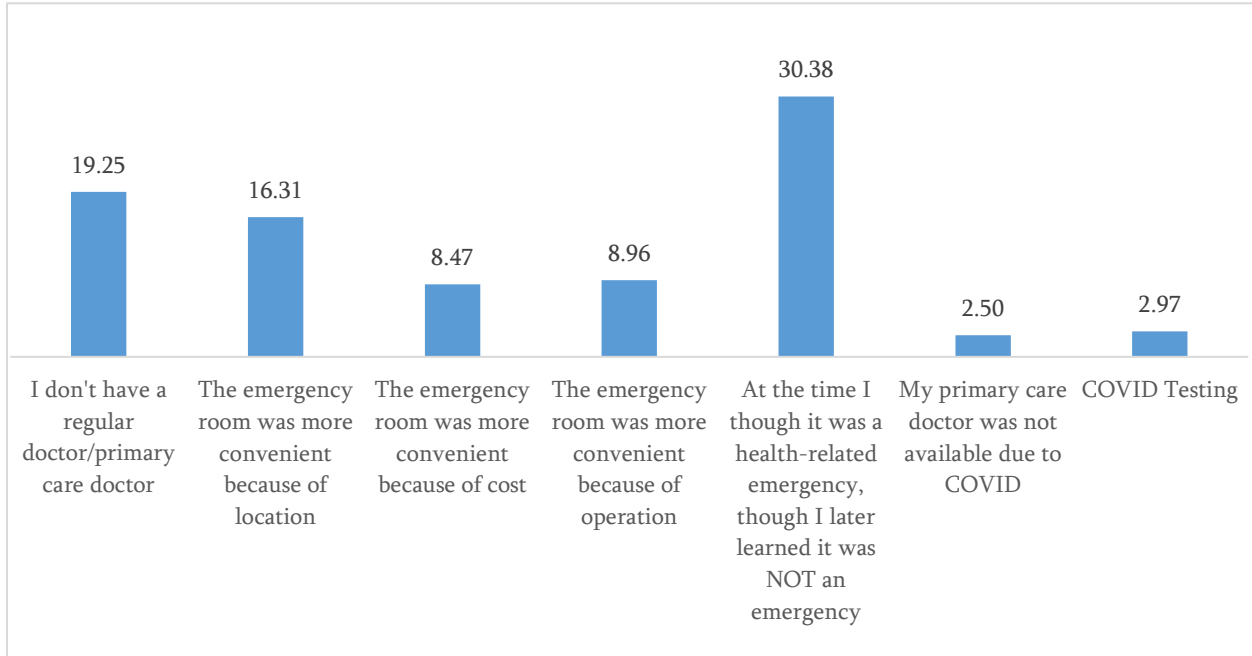
BY AGE (%):



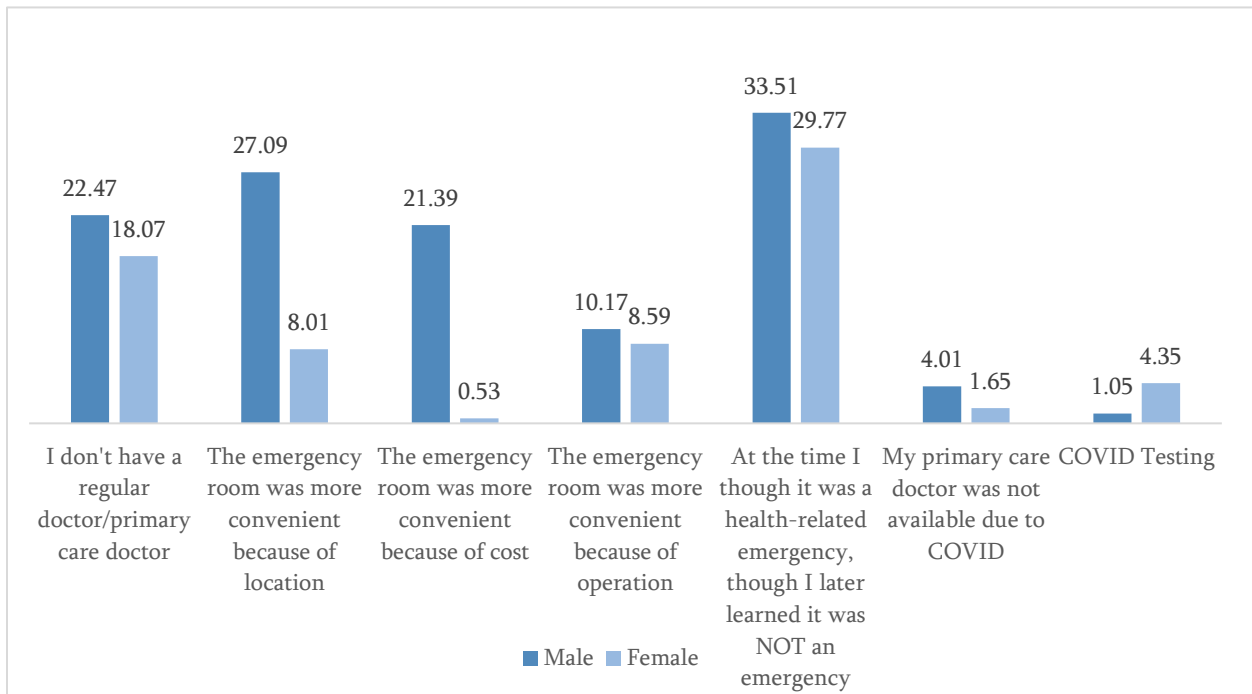
\*Source: Westchester County Community Health Needs

**Q18: If you visited an emergency room for a medical issue that was NOT an emergency in the last 12 months, what were the reasons?**

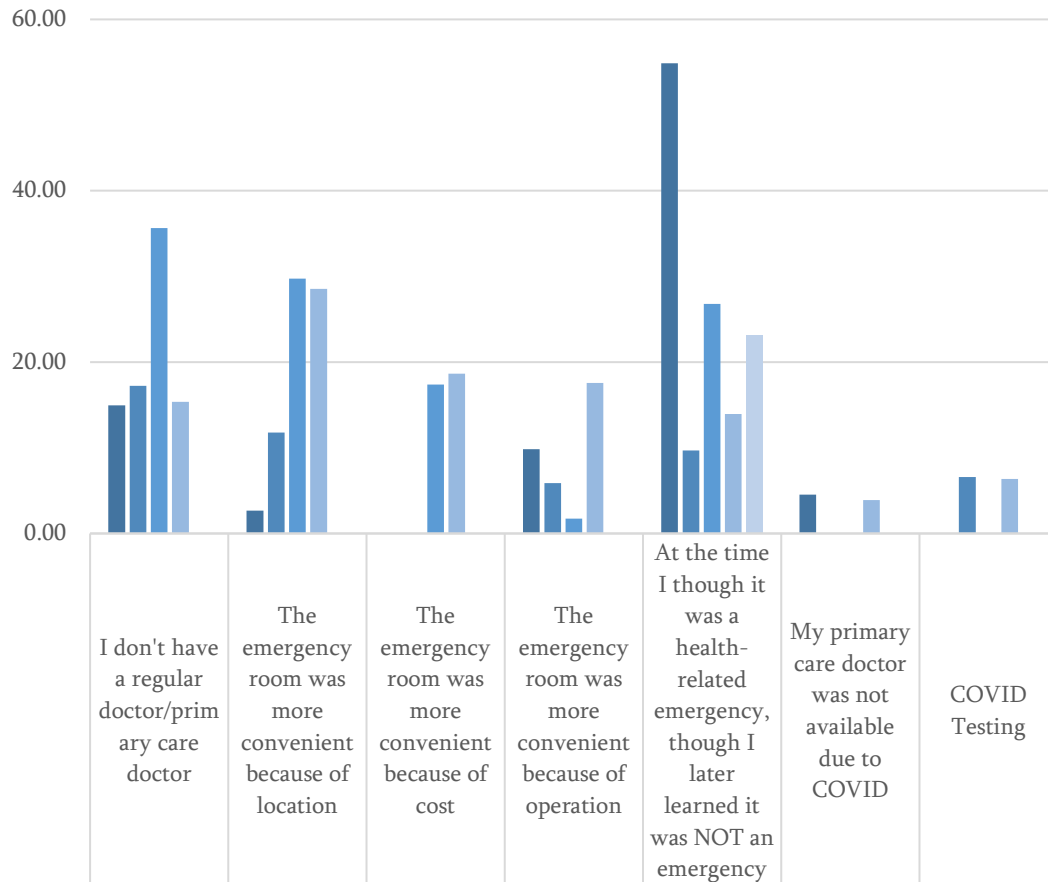
**TOTAL (%):**



**BY GENDER (%):**

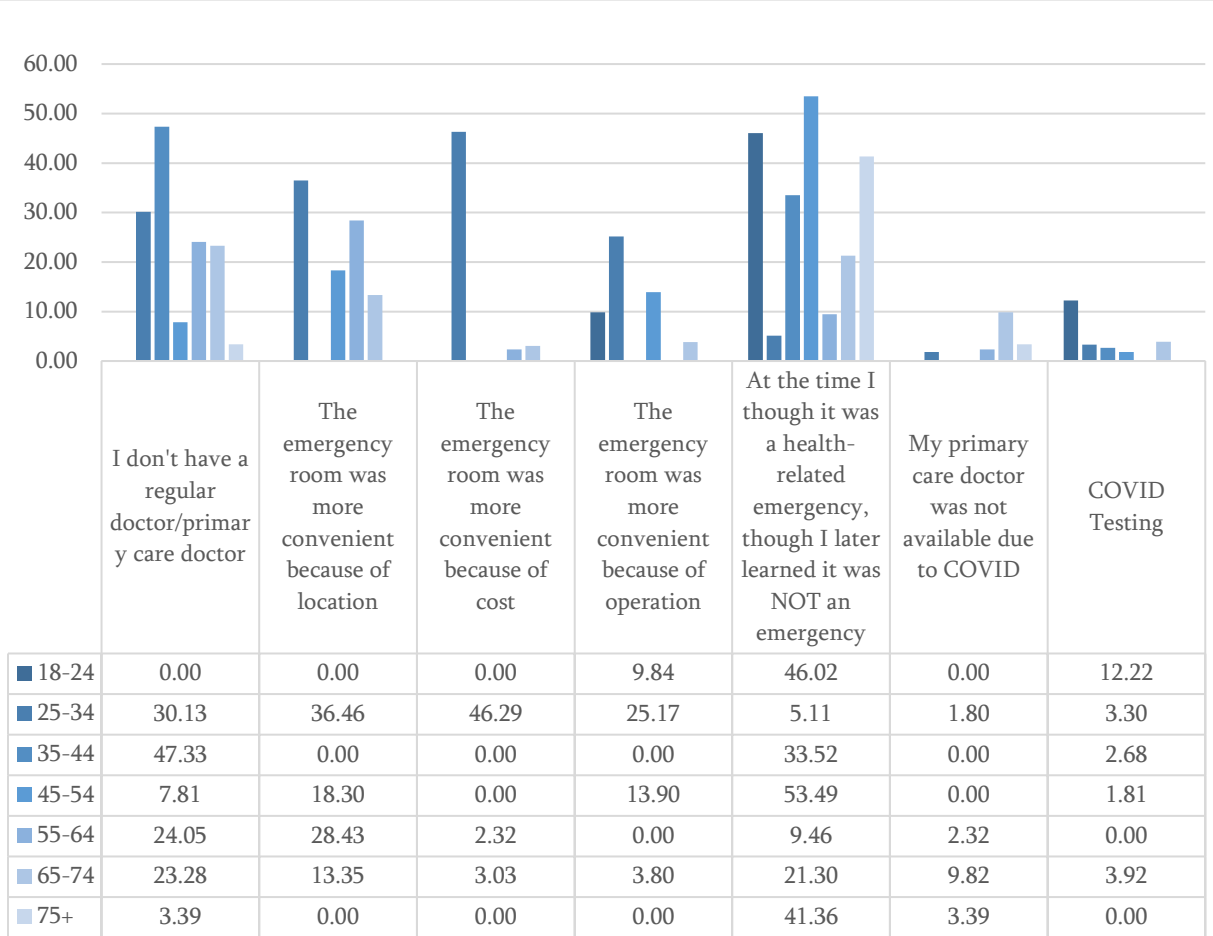


BY RACE/ETHNICITY (%):



■ White Non-Hispanic	14.96	2.65	0.00	9.82	54.86	4.54	0.00
■ White Hispanic	17.22	11.80	0.00	5.89	9.67	0.00	6.58
■ Black	35.64	29.73	17.37	1.75	26.78	0.00	0.00
■ Non-White Hispanic	15.36	28.57	18.66	17.56	13.94	3.90	6.37
■ Asian	0.00	0.00	0.00	0.00	23.22	0.00	0.00

BY AGE (%):

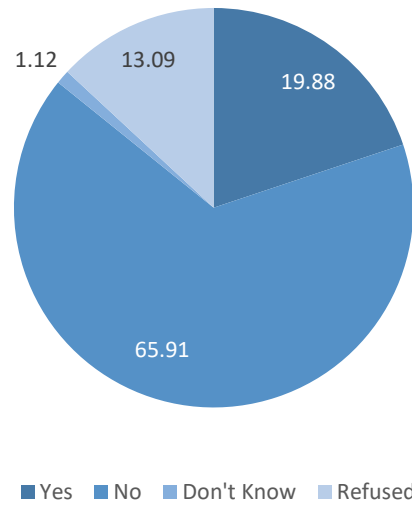


\*Source: Westchester County Community Health Needs



Q19: Have you visited a mental health provider, such as a psychiatrist, psychologist, social worker, or therapist, for one-on-one appointments or group-sessions (either in-person or online) within the last 12 months?

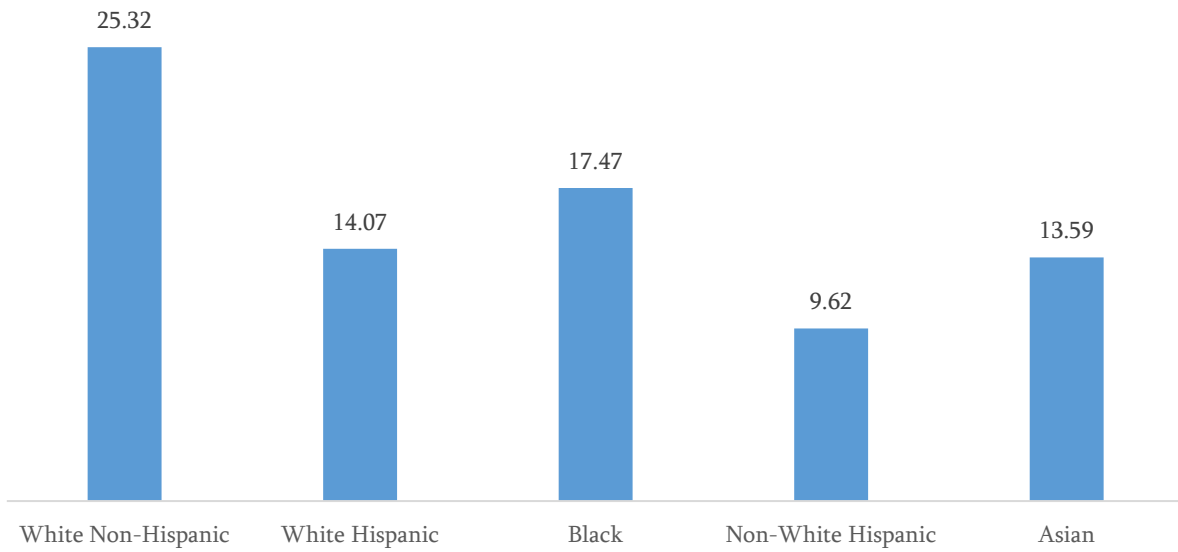
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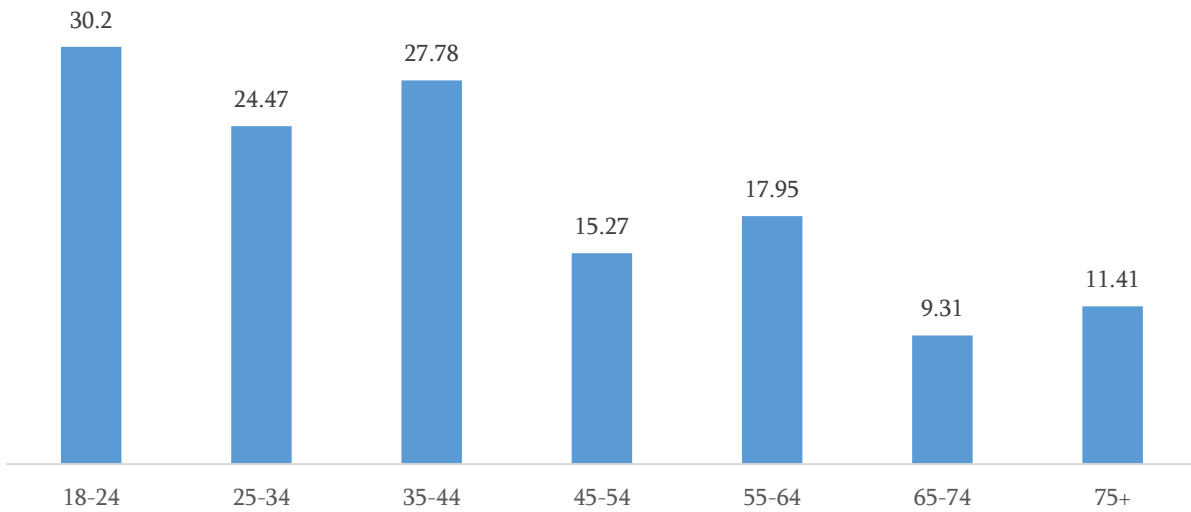
BY GENDER (%):



BY RACE/ETHNICITY (%):



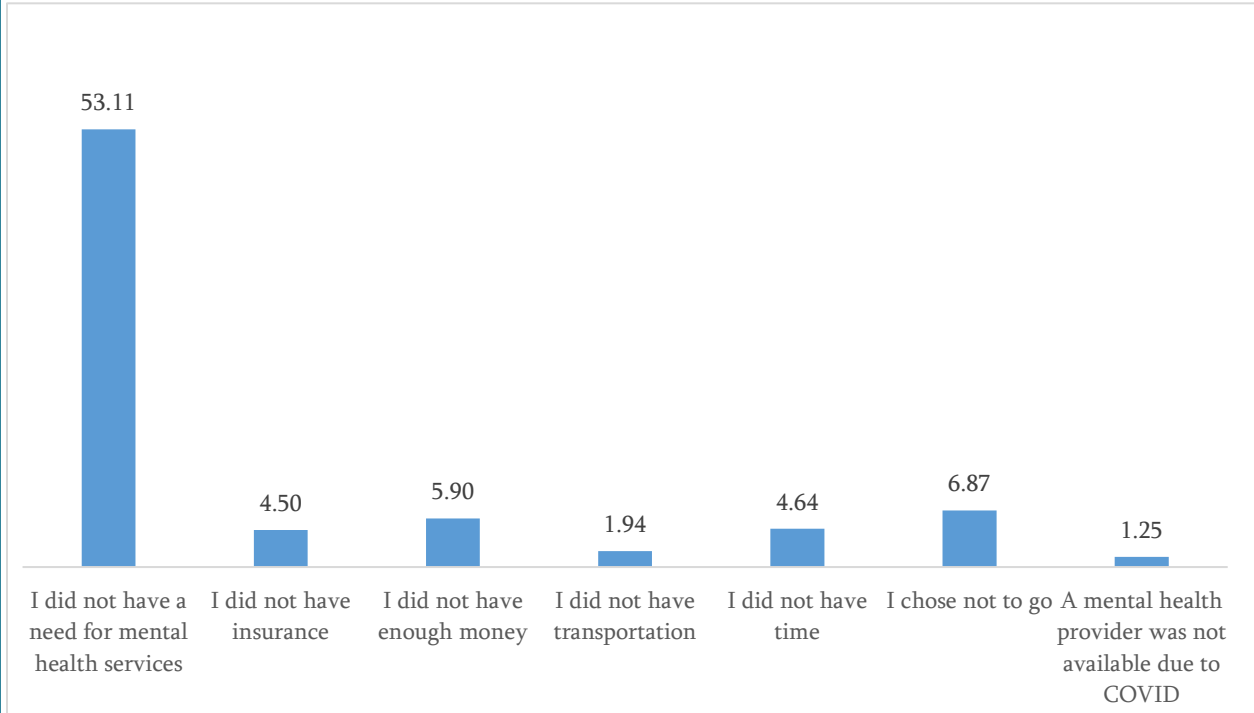
BY AGE (%):



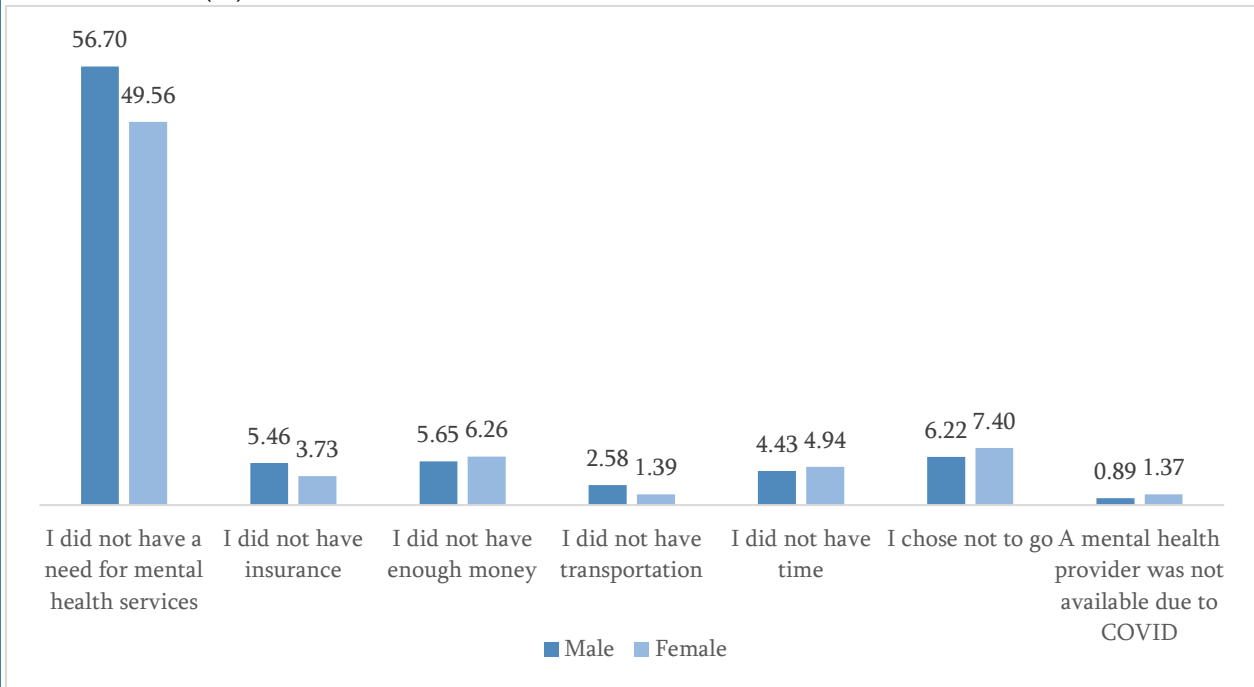
\*Source: Westchester County Community Health Needs

**Q20. If you did NOT visit a mental health provider in the last 12 months, what were the reasons?**

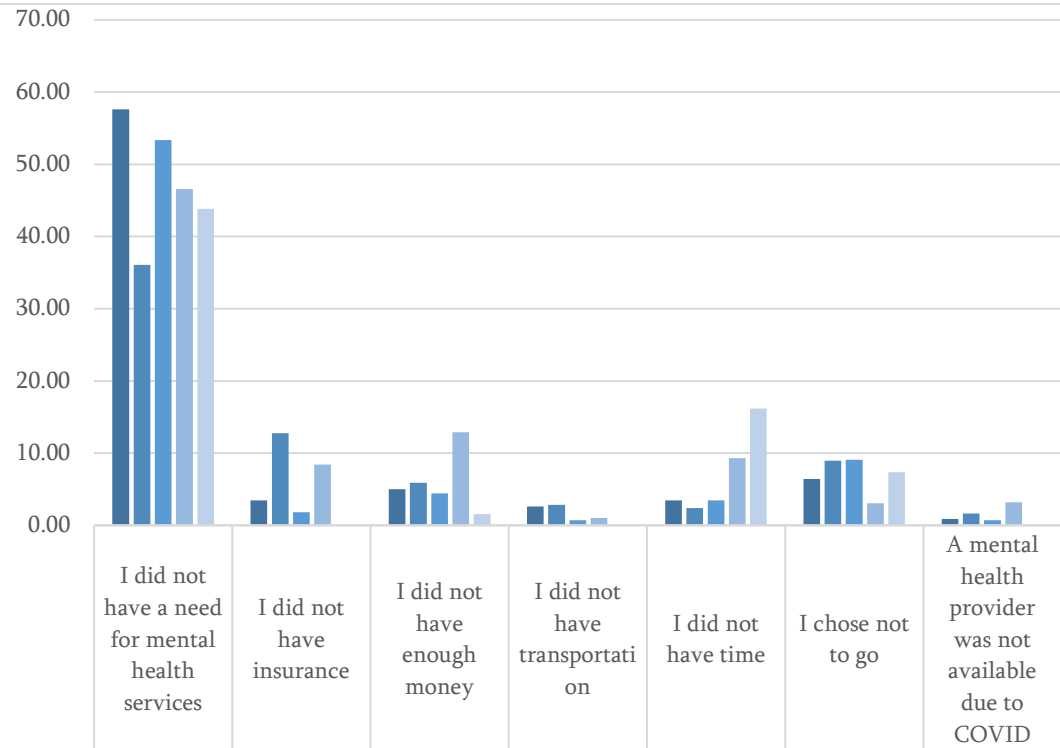
**TOTAL (%):**



**BY GENDER (%):**

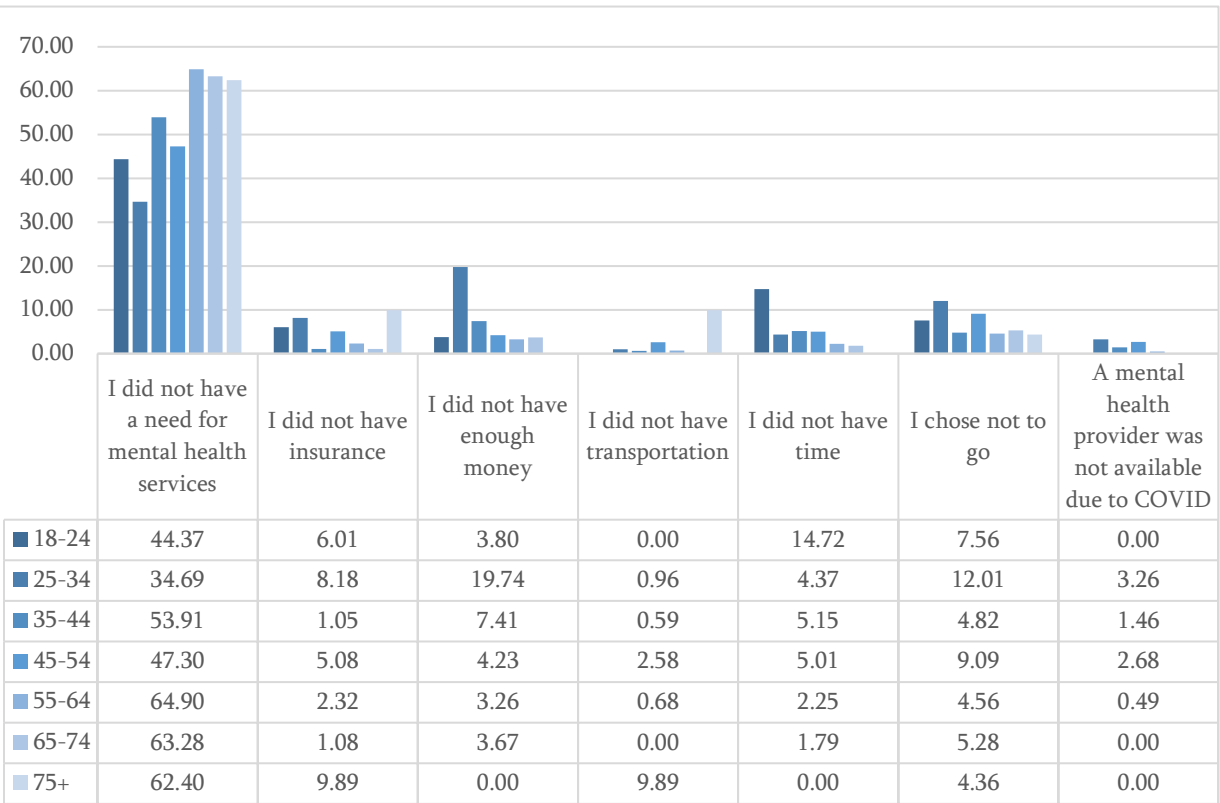


**BY RACE/ETHNICITY (%):**



■ White Non-Hispanic	57.62	3.45	5.02	2.63	3.45	6.44	0.87
■ White Hispanic	36.05	12.76	5.87	2.82	2.41	8.93	1.66
■ Black	53.37	1.80	4.42	0.69	3.47	9.06	0.69
■ Non-White Hispanic	46.56	8.43	12.90	1.00	9.31	3.08	3.20
■ Asian	43.80	0.00	1.54	0.00	16.18	7.37	0.00

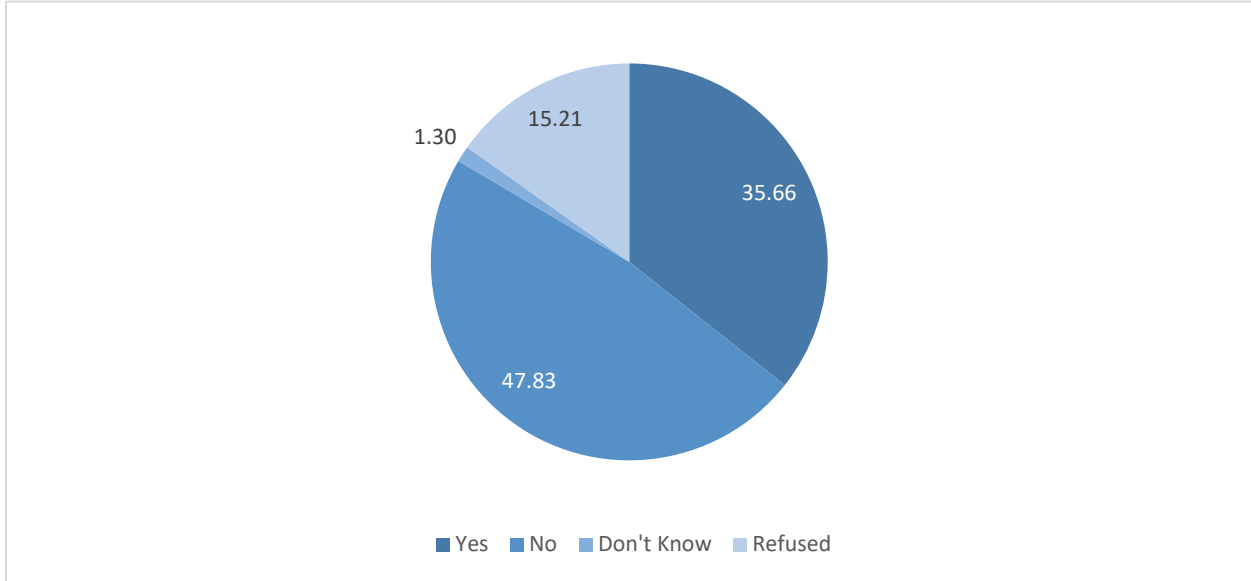
BY AGE (%):



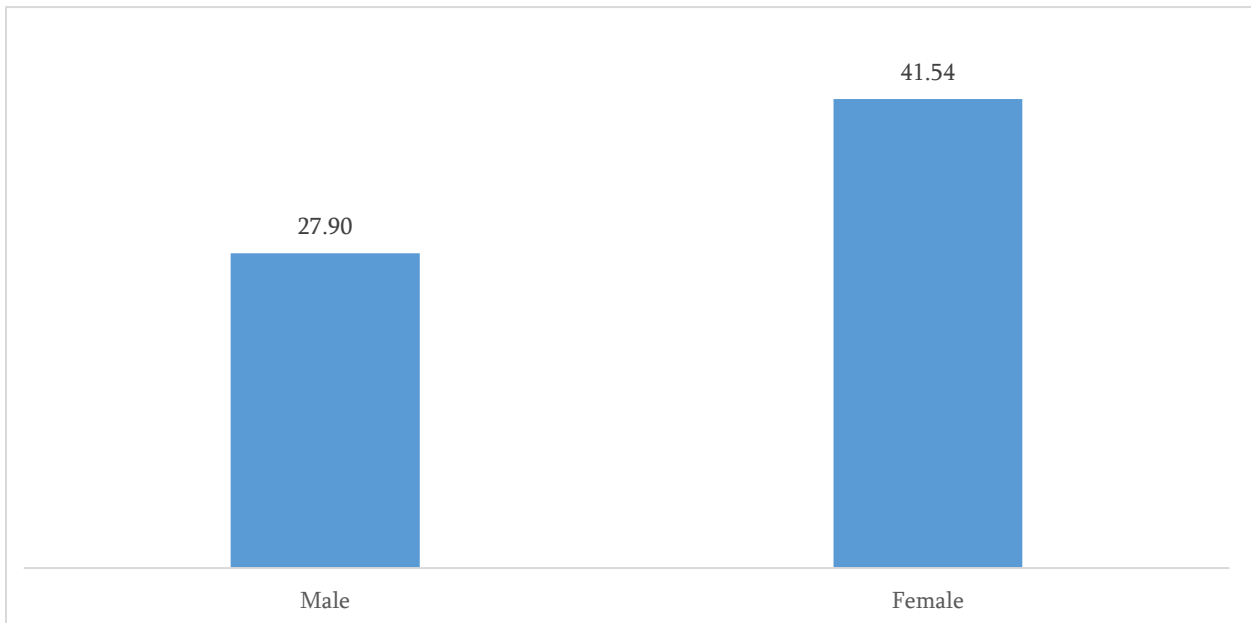
\*Source: Westchester County Community Health Needs

Q21: During COVID, have you had a tele-health appointment with any healthcare providers?

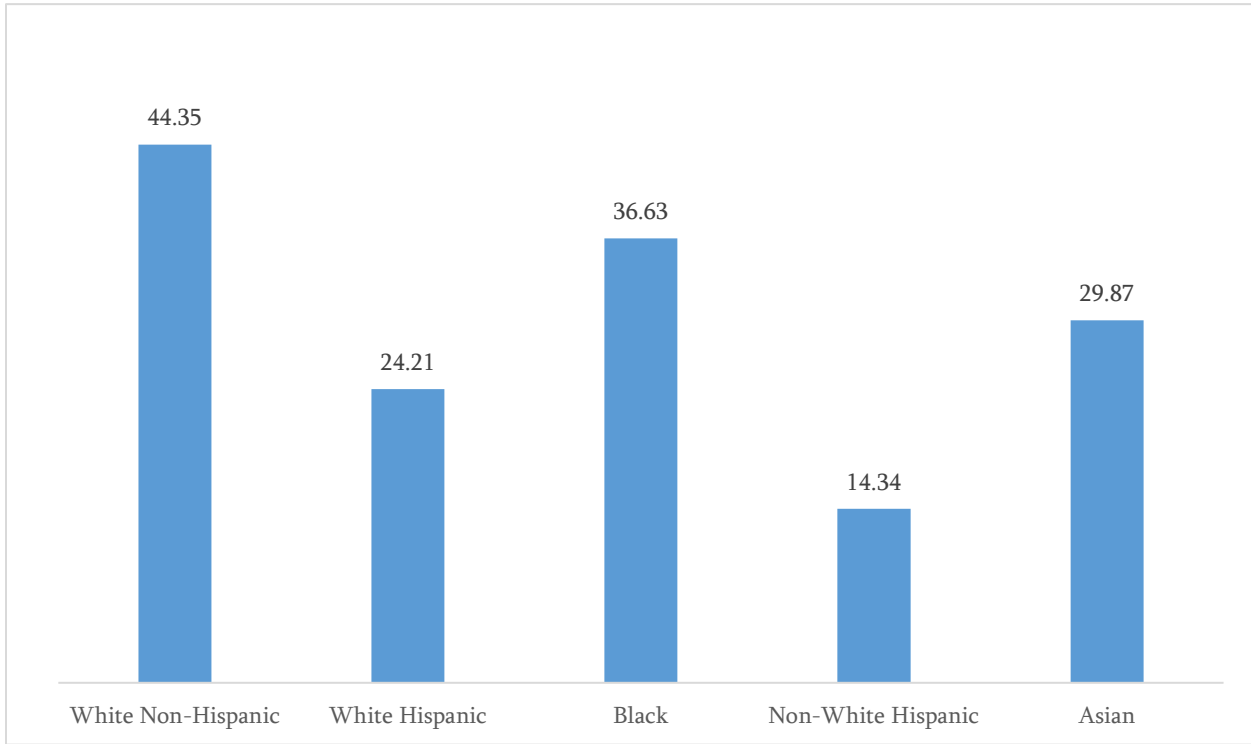
TOTAL (%):



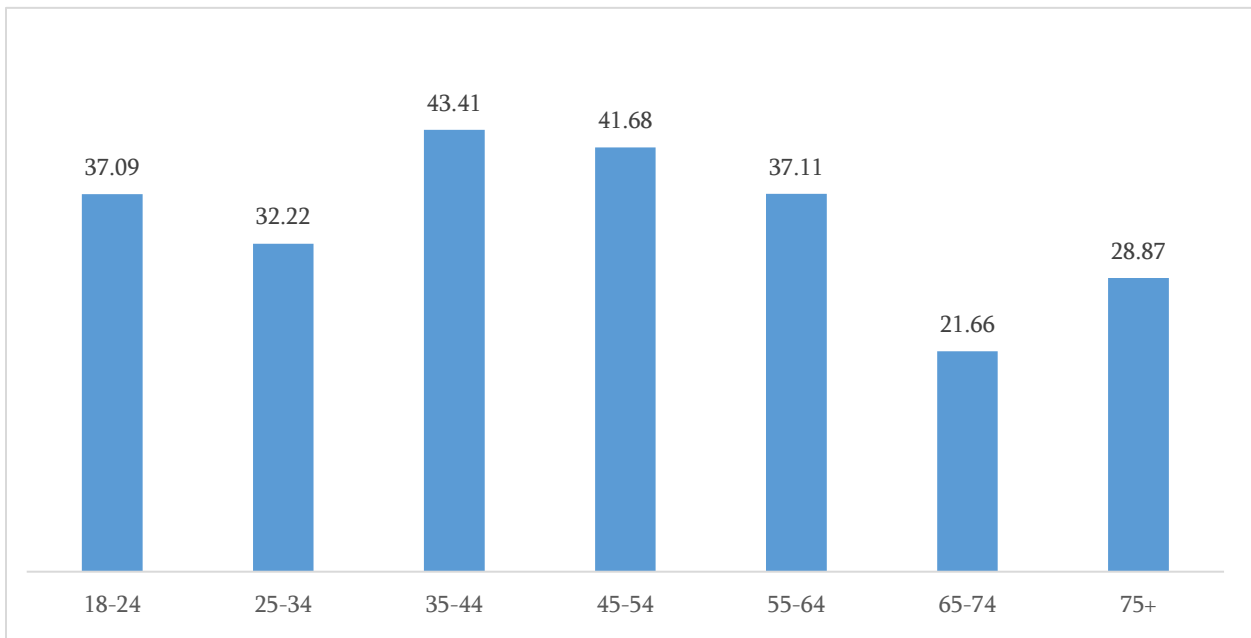
BY GENDER (%):



BY RACE/ETHNICITY (%):



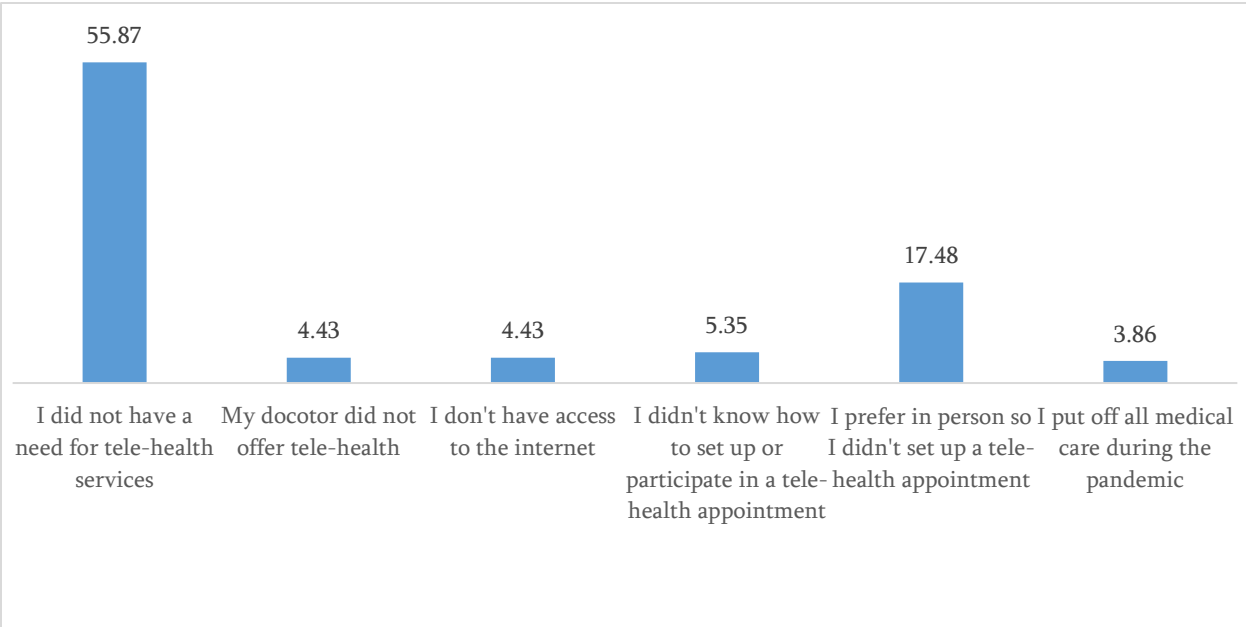
BY AGE (%):



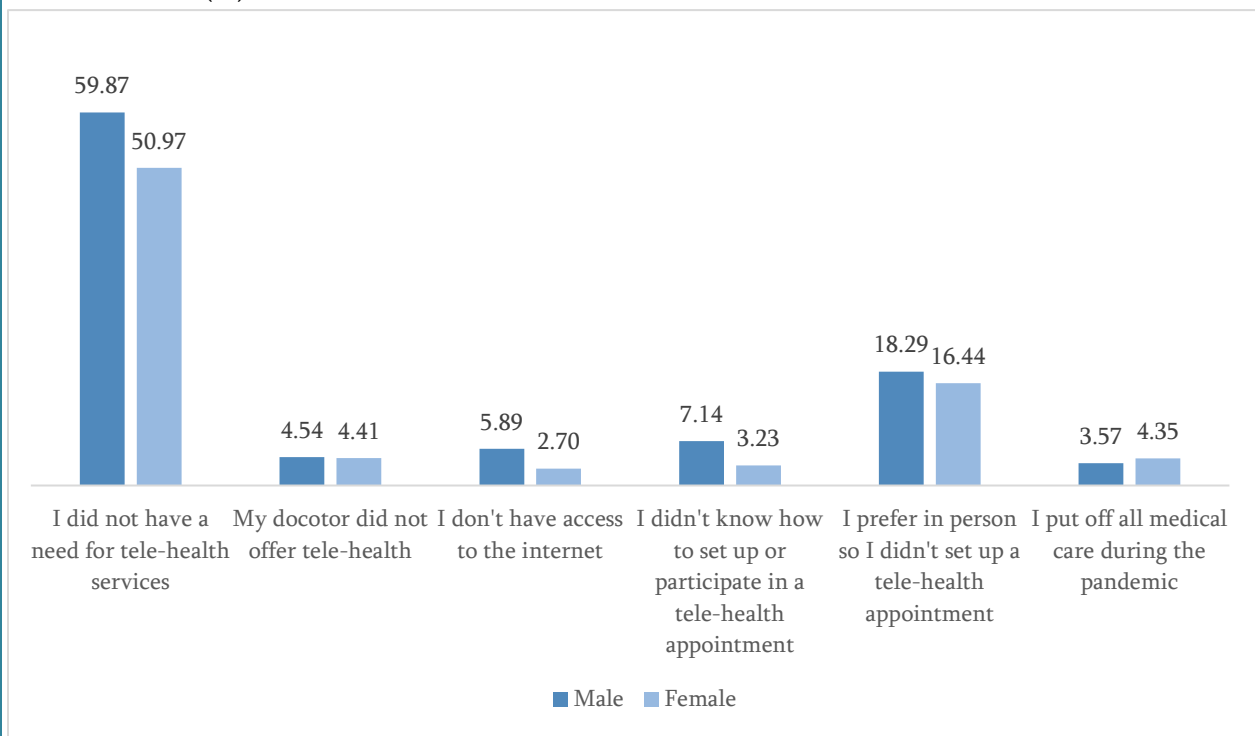
\*Source: Westchester County Community Health Needs

**Q22: If you did not have a tele-health appointments with any healthcare providers during COVID, what were the reasons?**

**TOTAL (%):**

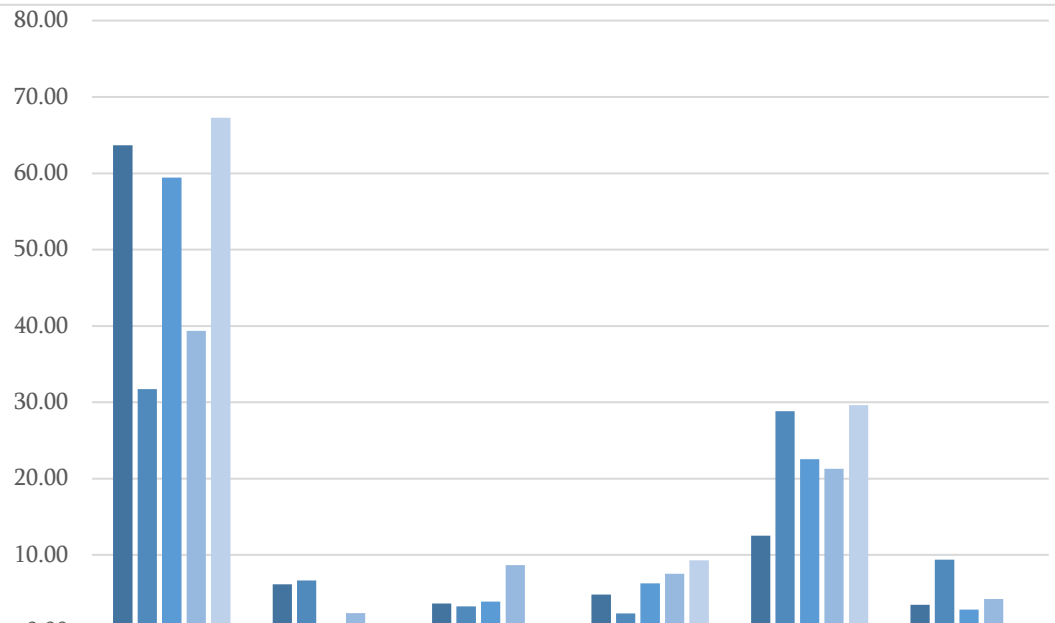


**BY GENDER (%):**



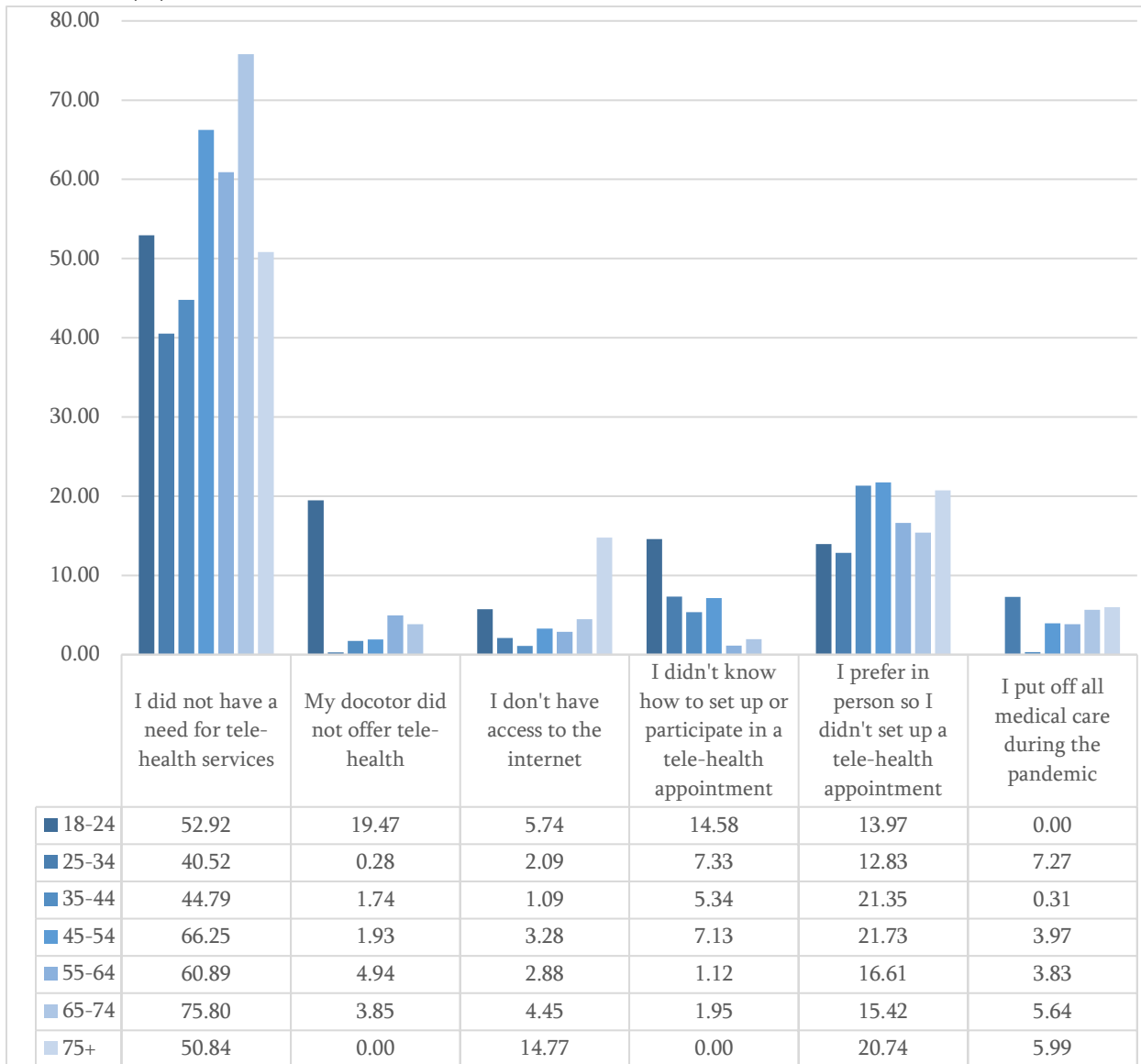


BY RACE/ETHNICITY (%):



	I did not have a need for tele-health services	My doctor did not offer tele-health	I don't have access to the internet	I didn't know how to set up or participate in a tele-health appointment	I prefer in person so I didn't set up a tele-health appointment	I put off all medical care during the pandemic
■ White Non-Hispanic	63.67	6.17	3.63	4.82	12.51	3.48
■ White Hispanic	31.72	6.66	3.29	2.34	28.82	9.39
■ Black	59.45	0.85	3.90	6.30	22.56	2.85
■ Non-White Hispanic	39.35	2.37	8.68	7.54	21.28	4.22
■ Asian	67.26	0.00	0.00	9.29	29.62	0.00

**BY AGE (%):**



\*Source: Westchester County Community Health Needs

# COVID and Its General Impact

Q23A

Have you ever had COVID?

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Q23B

Has any other household member had COVID?

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Q24

Have you or any other household members had ongoing COVID symptoms that have lasted more than four weeks – otherwise known as long-COVID?

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Q25

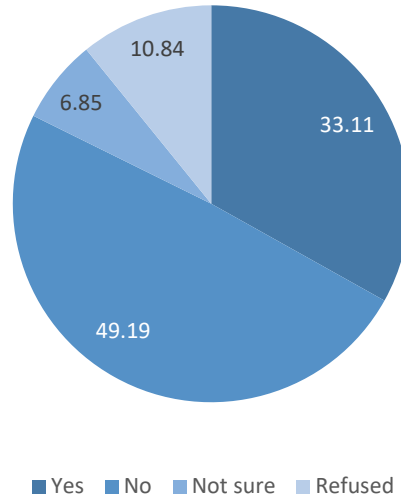
Consider the impact of COVID on each of the following and indicate whether it has improved, worsened, or stayed the same, over the course of the pandemic?

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- A. “Your physical health”
- B. “Your mental health”
- C. “Your ability to obtain affordable food that is nutritious”
- D. “Your ability to maintain employment that pays at least a living wage”
- E. “Your ability to afford housing”
- F. “Your ability to find available, quality childcare”
- G. “Your ability to obtain care or to care for any member of your household that has disability or chronic illness”

## Q23A: Have you ever had COVID?

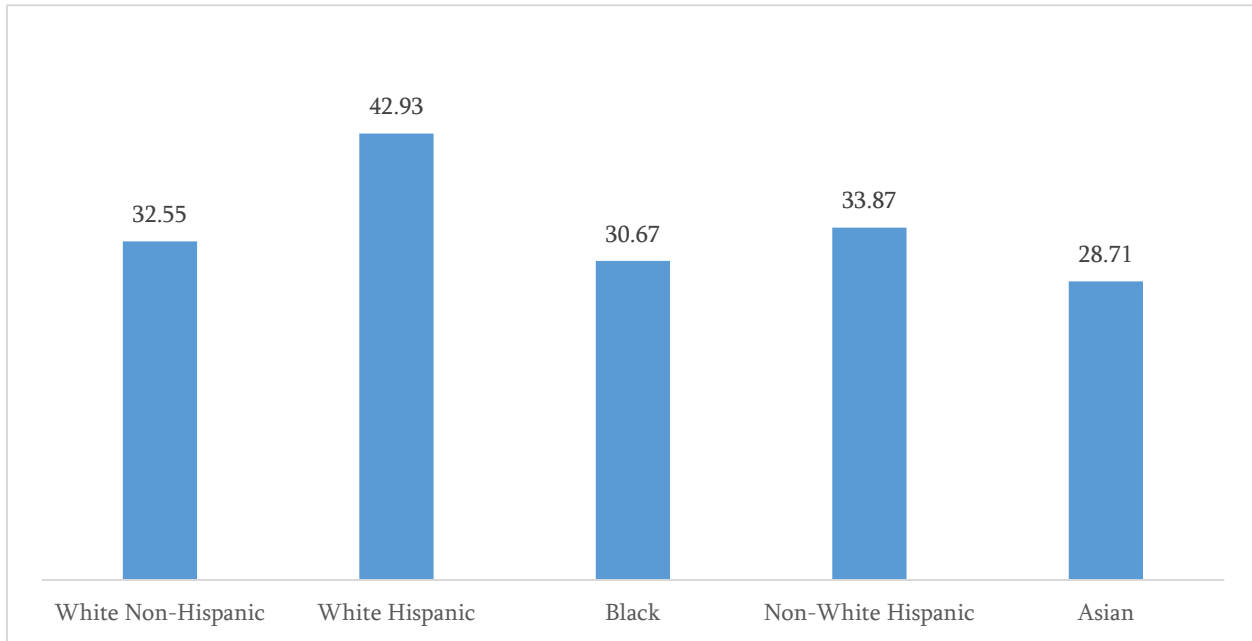
TOTAL (%):



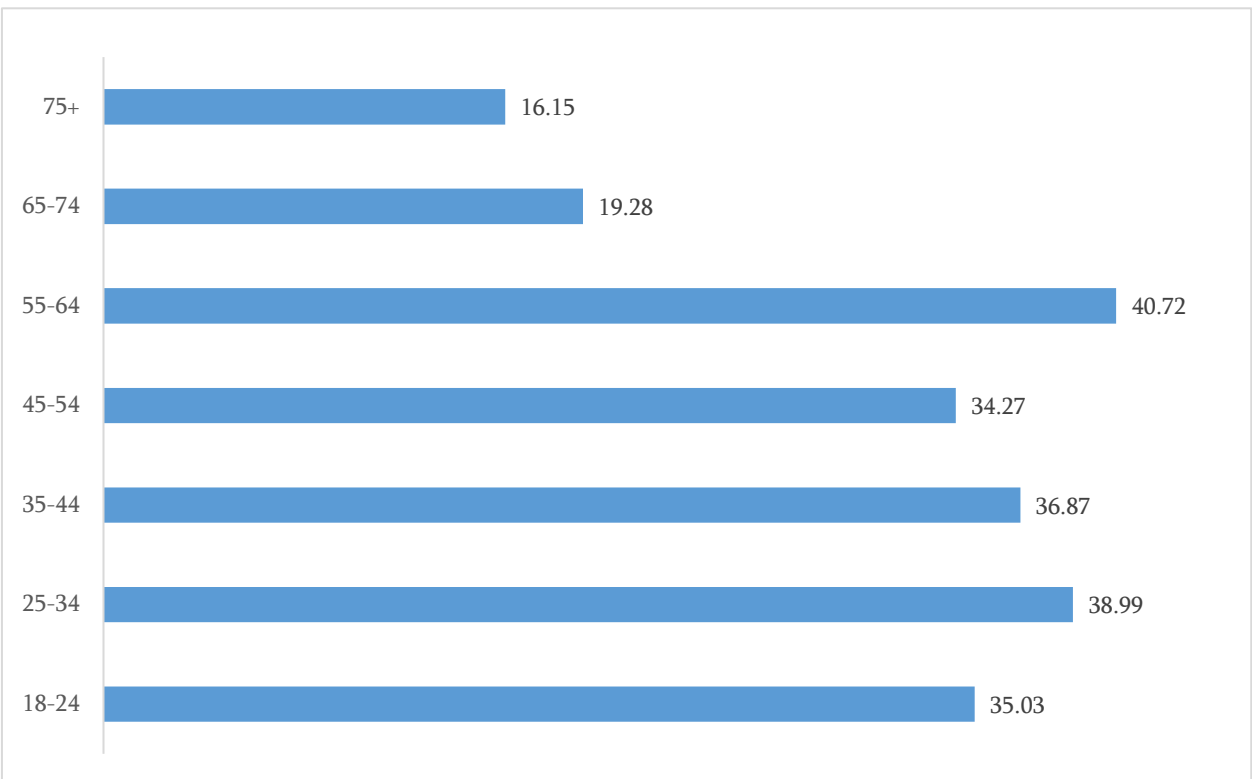
BY GENDER (%):



**BY RACE/ETHNICITY (%):**



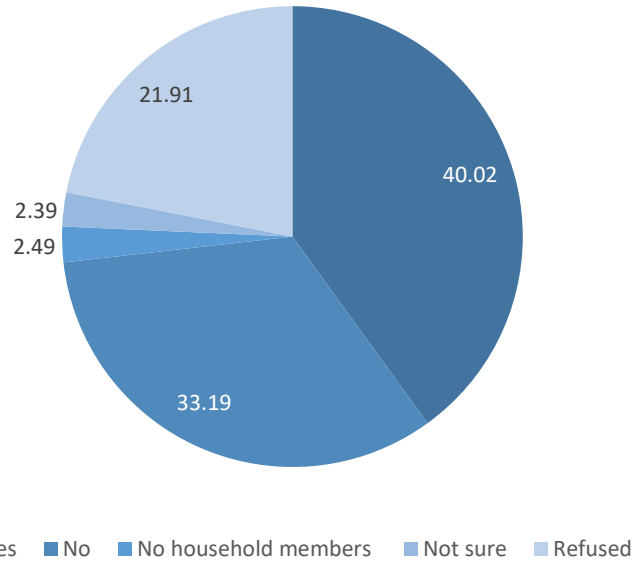
**BY AGE (%):**



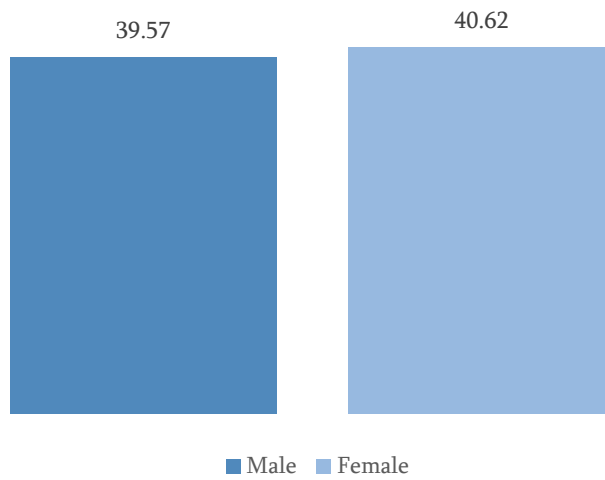
\*Source: Westchester County Community Health Needs

## Q23B: Has any other household member had COVID?

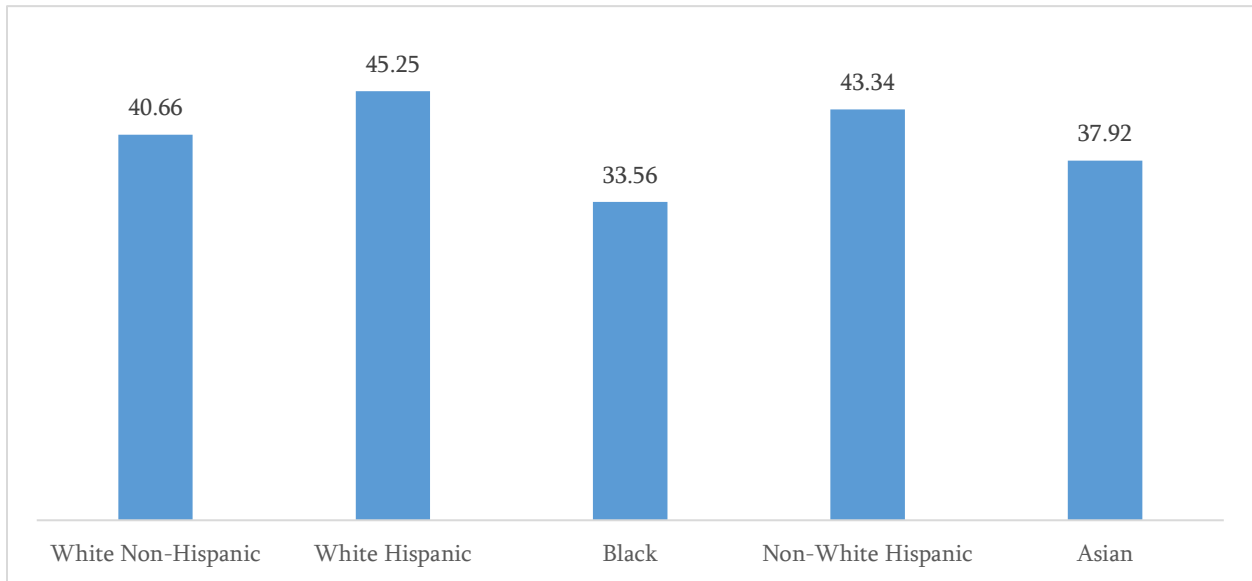
TOTAL (%):



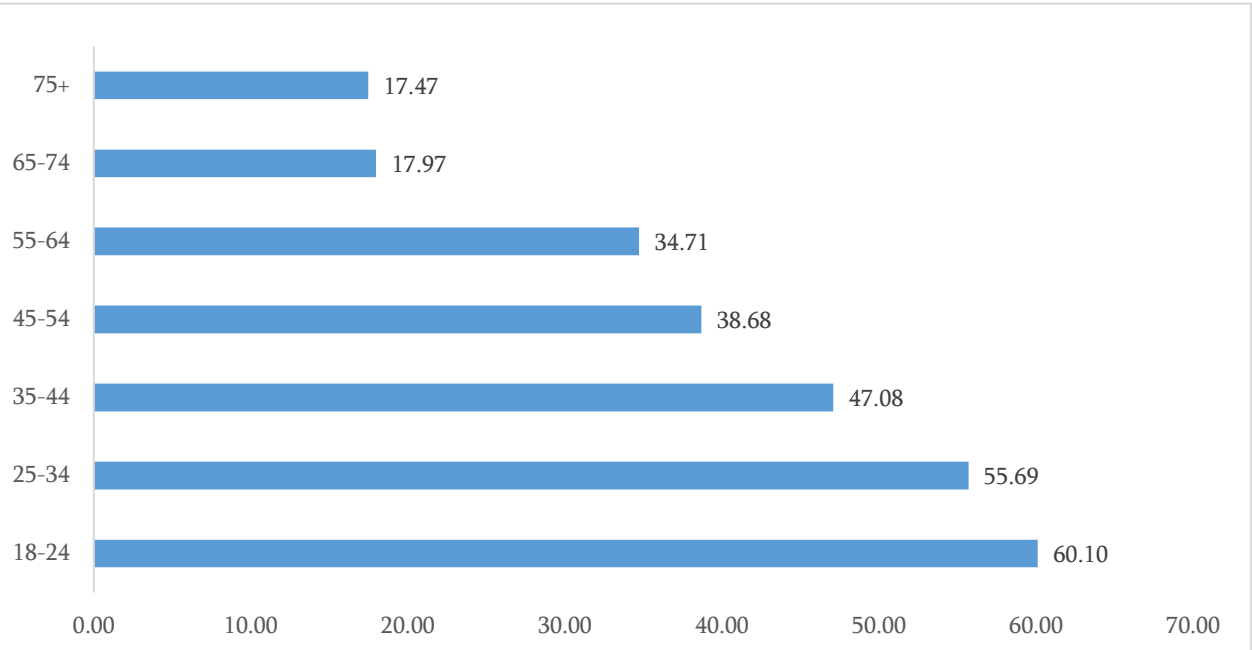
BY GENDER (%):



BY RACE/ETHNICITY (%):



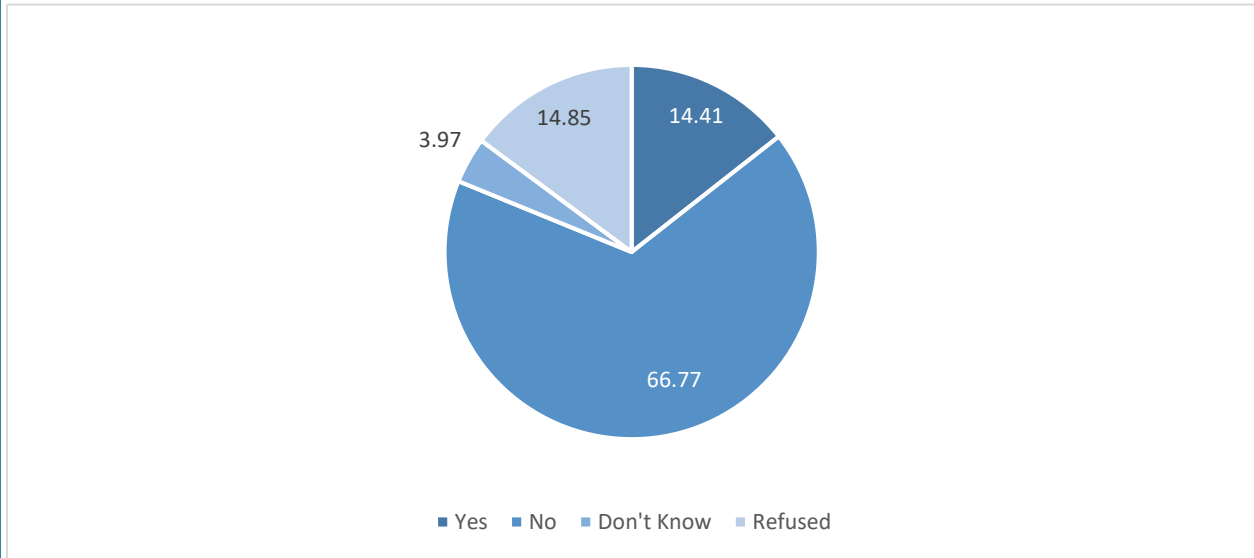
BY AGE (%):



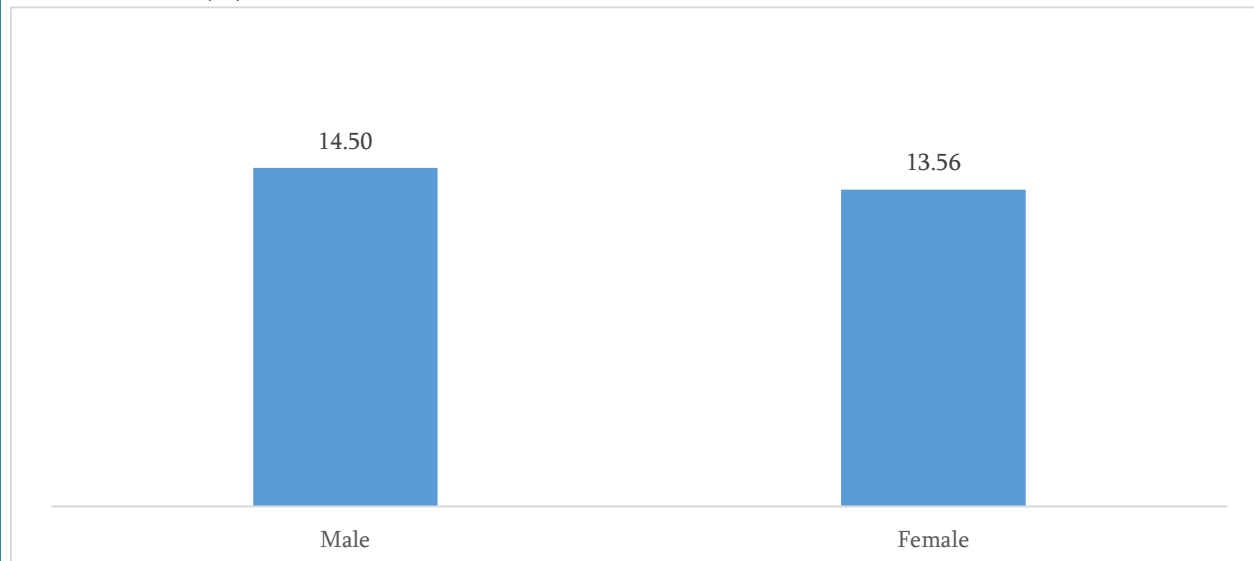
\*Source: Westchester County Community Health Needs

Q24: Have you or any other household members had ongoing COVID symptoms that have lasted more than four week – otherwise known as long-COVID?

TOTAL (%):

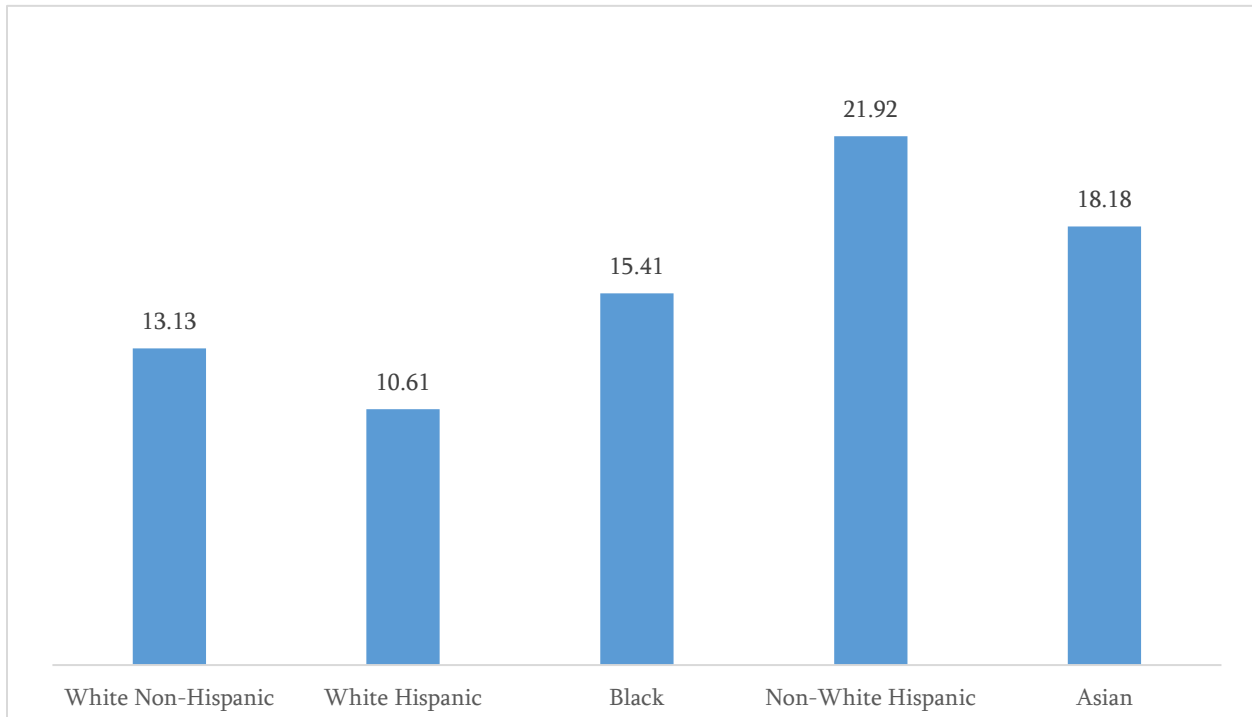


BY GENDER (%):

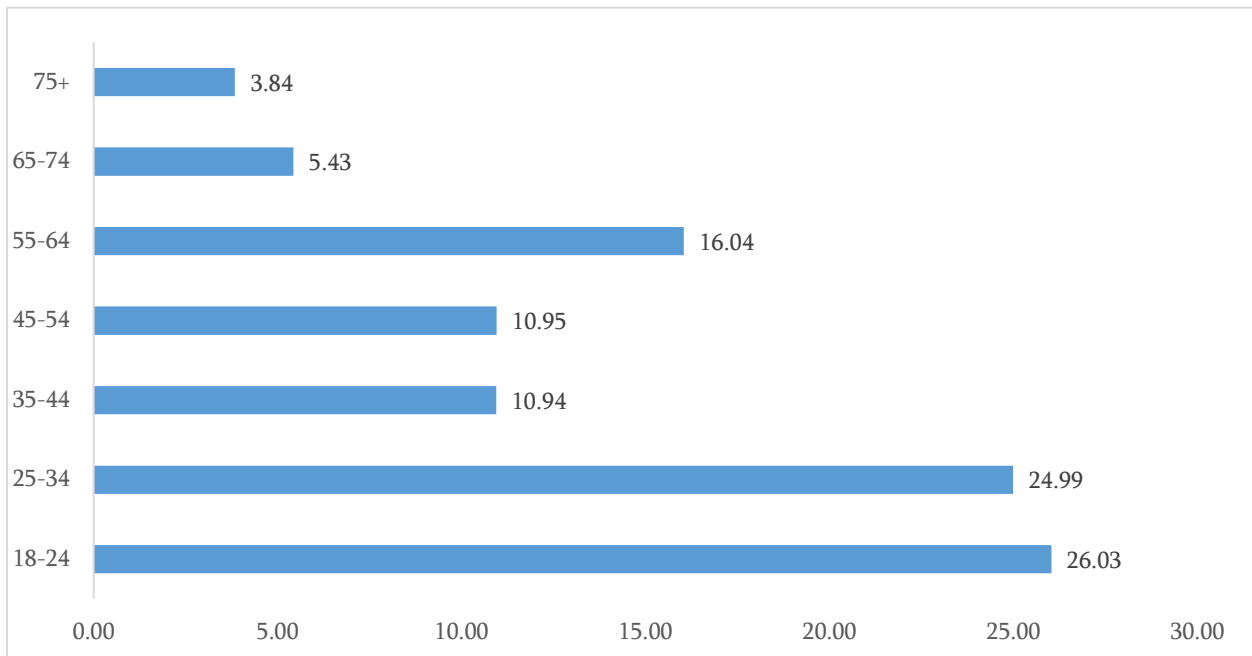




**BY RACE/ETHNICITY (%):**



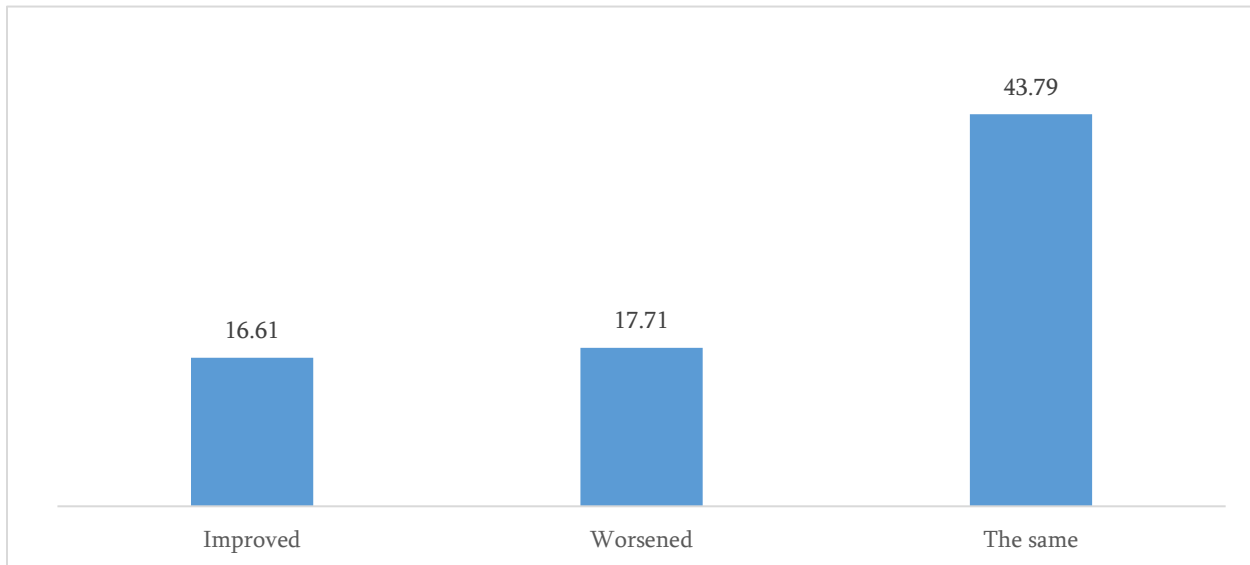
**BY AGE (%):**



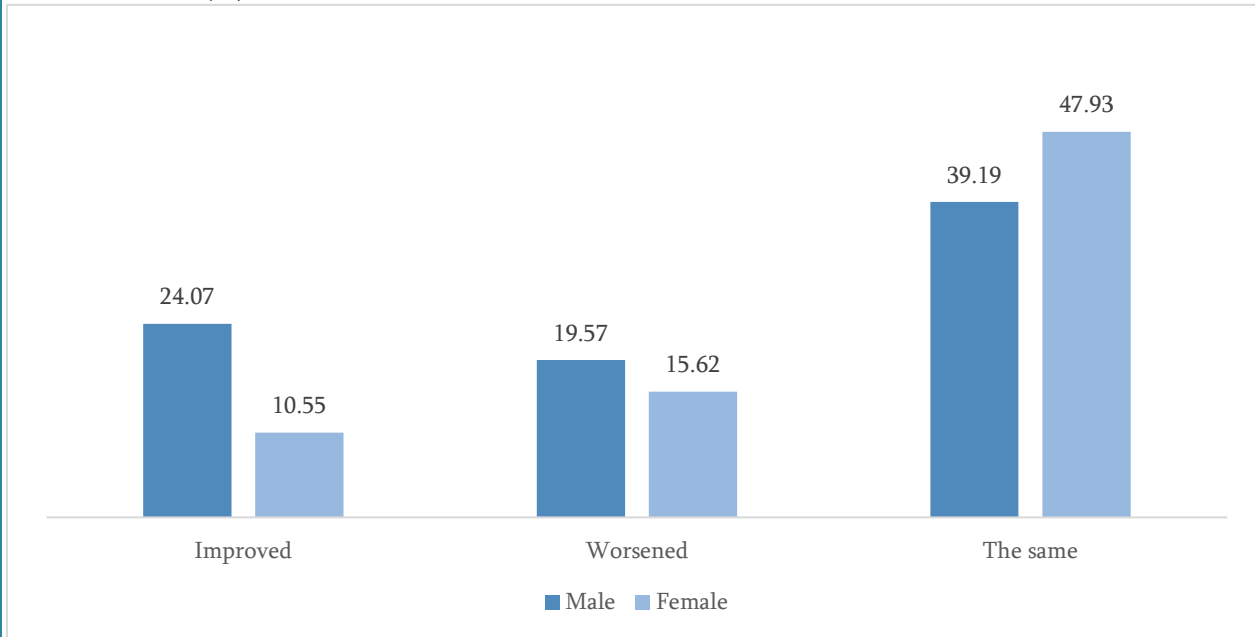
\*Source: Westchester County Community Health Needs

## Q25A: Impact of COVID on your physical health

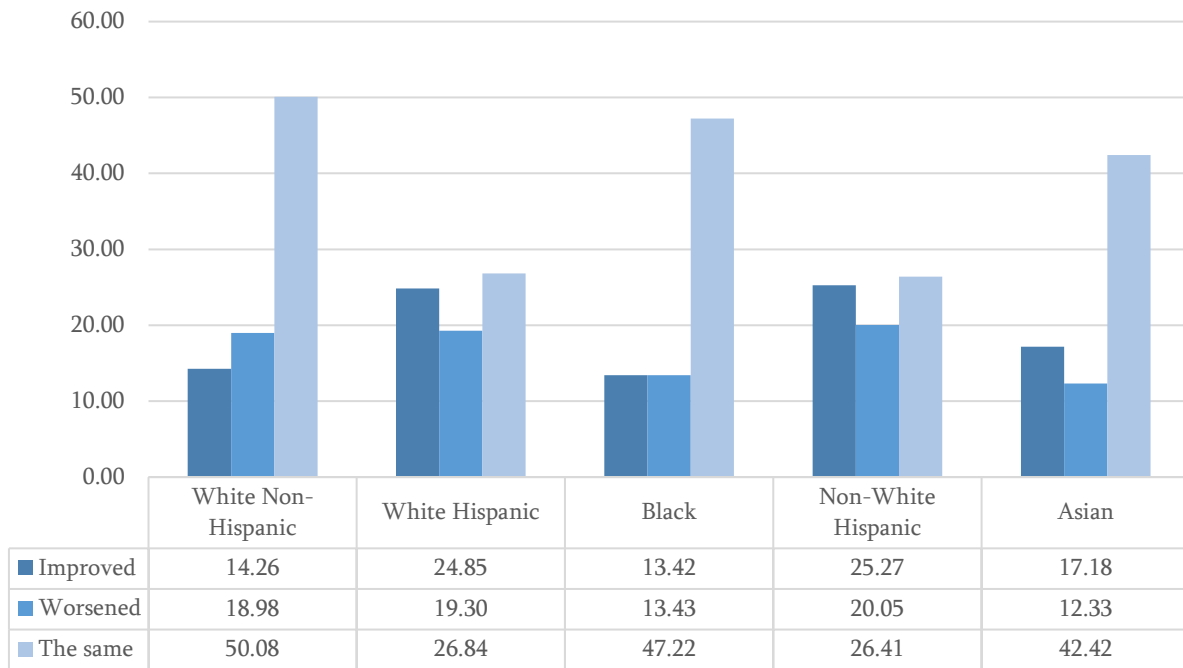
TOTAL (%):



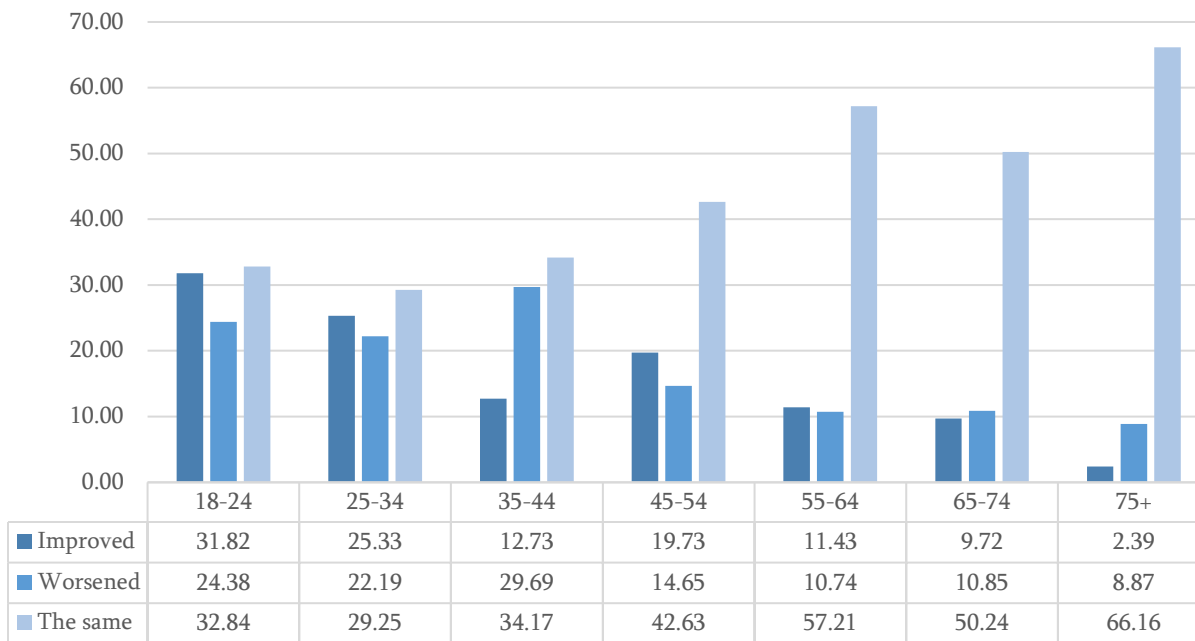
BY GENDER (%):



**BY RACE/ETHNICITY (%):**



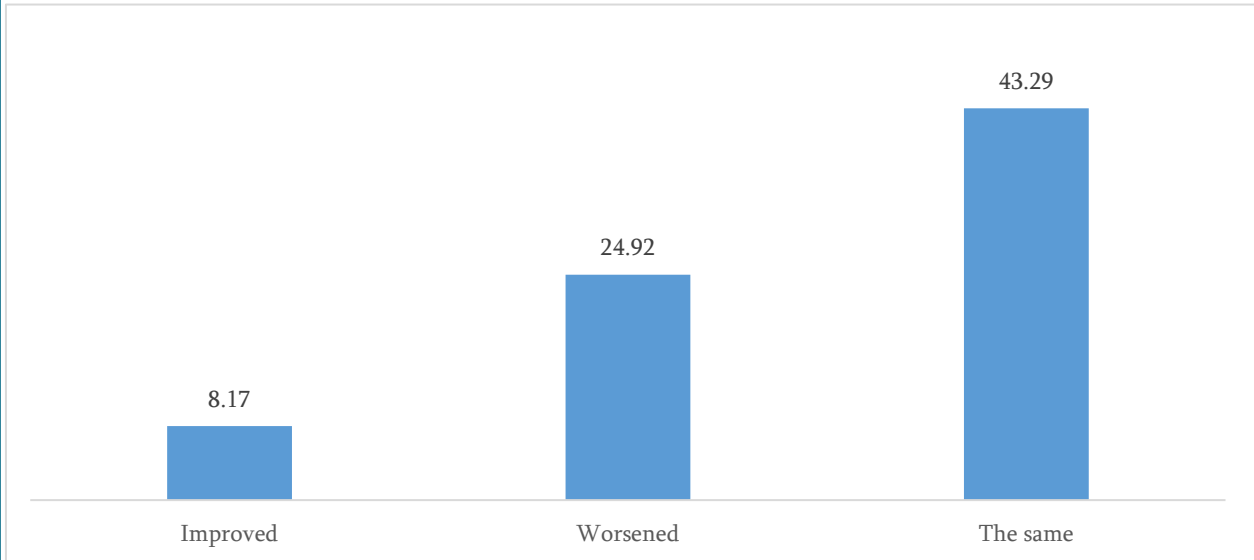
**BY AGE (%):**



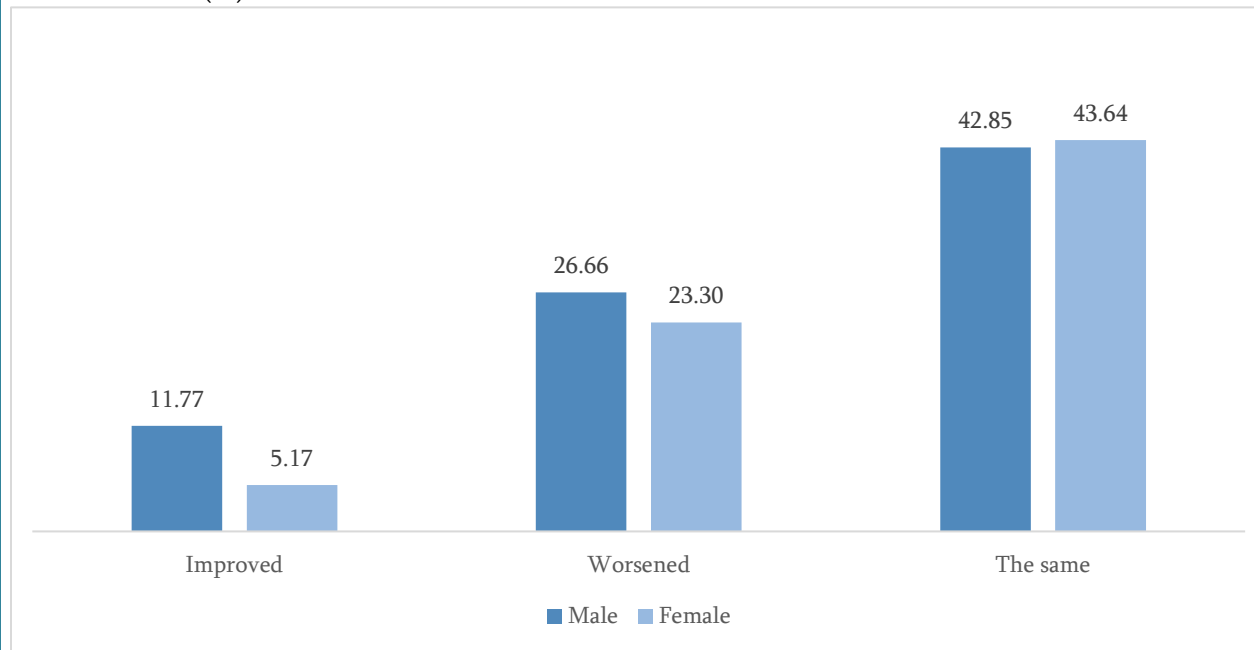
\*Source: Westchester County Community Health Needs

## Q25B. Impact of COVID on your mental health

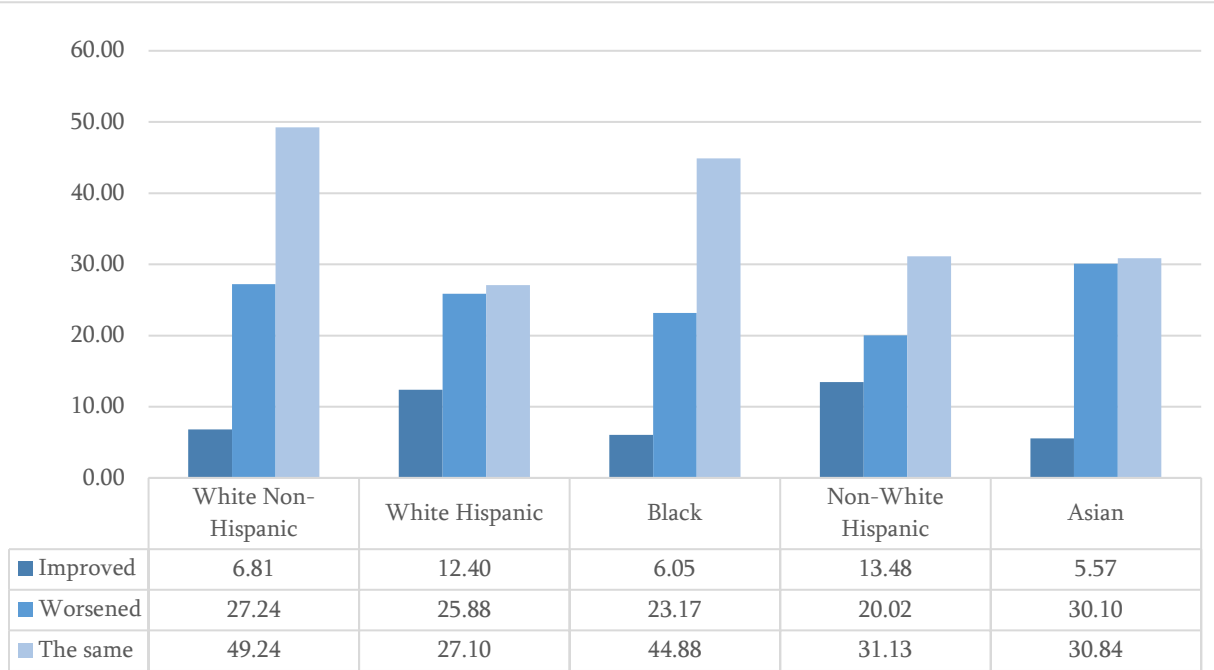
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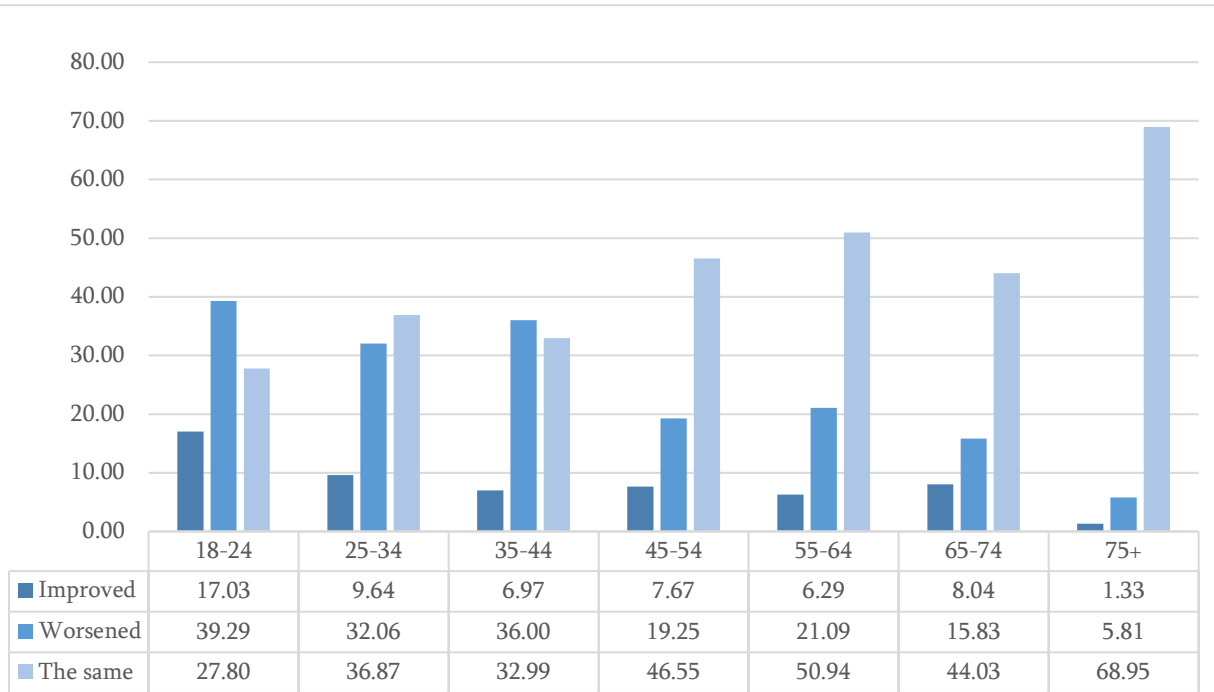
BY GENDER (%):



**BY RACE/ETHNICITY (%):**



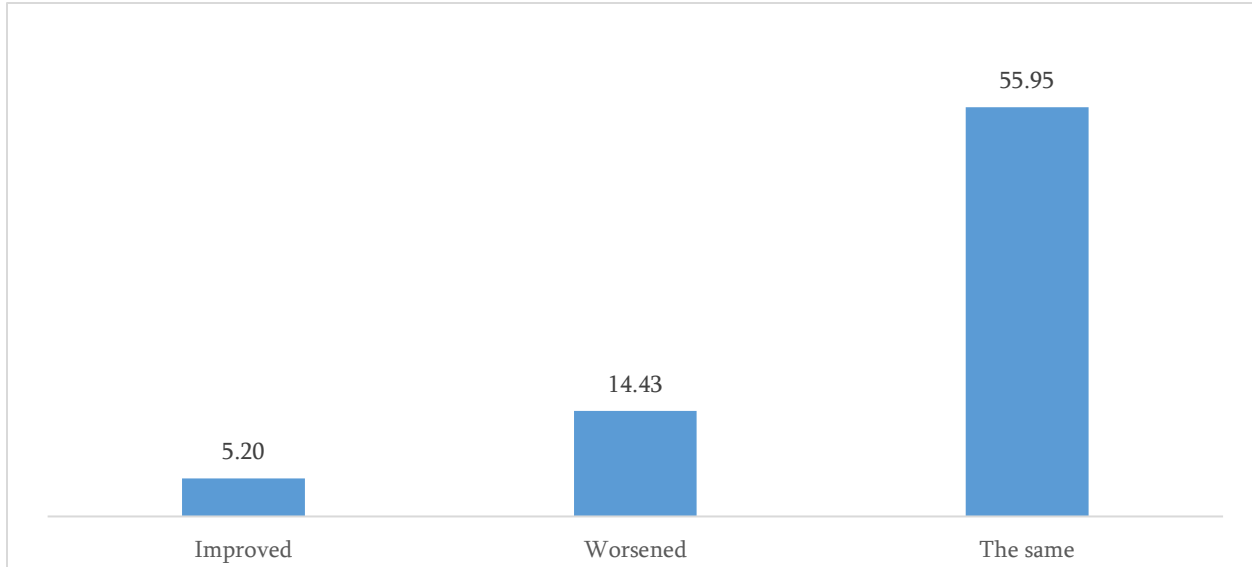
**BY AGE (%):**



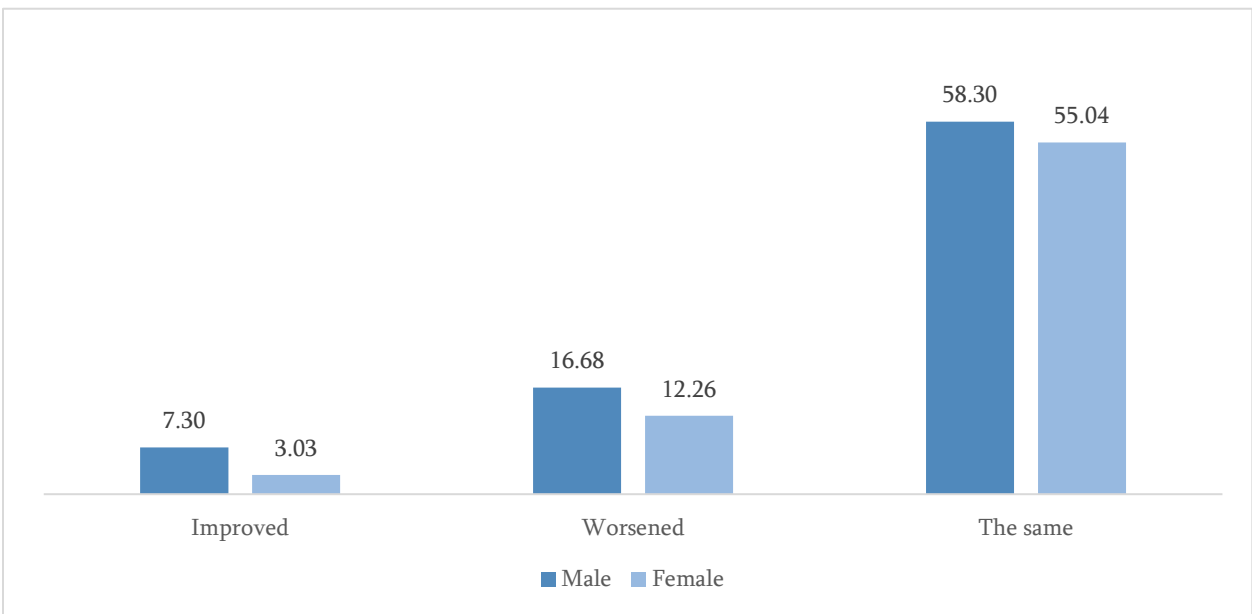
\*Source: Westchester County Community Health Needs

## Q25C: Impact of COVID on your ability to obtain affordable food that is nutritious

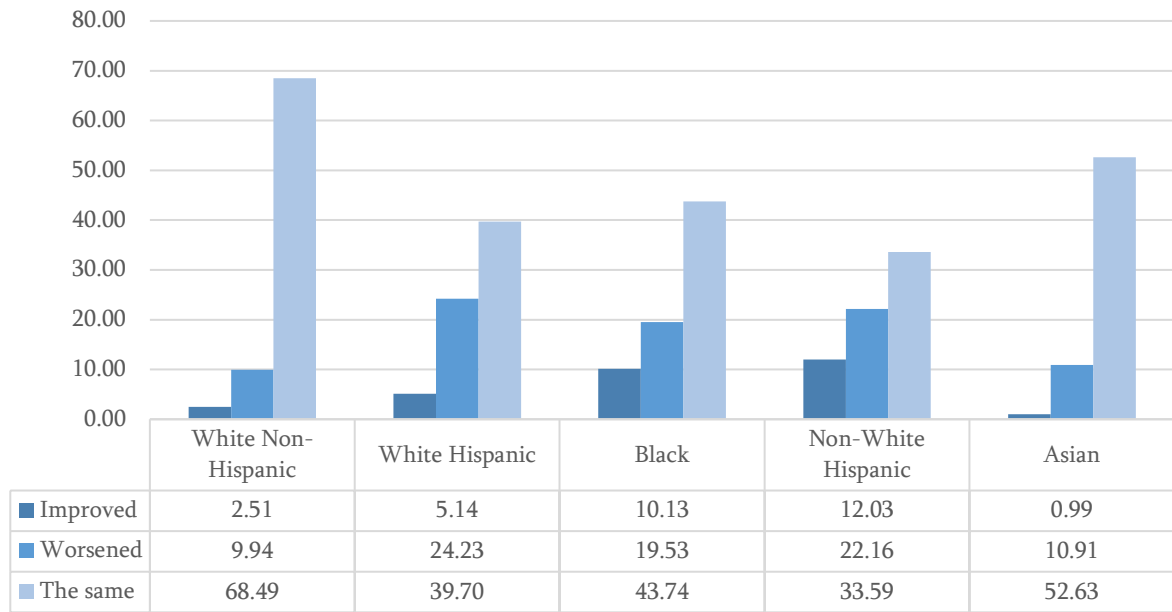
TOTAL (%):



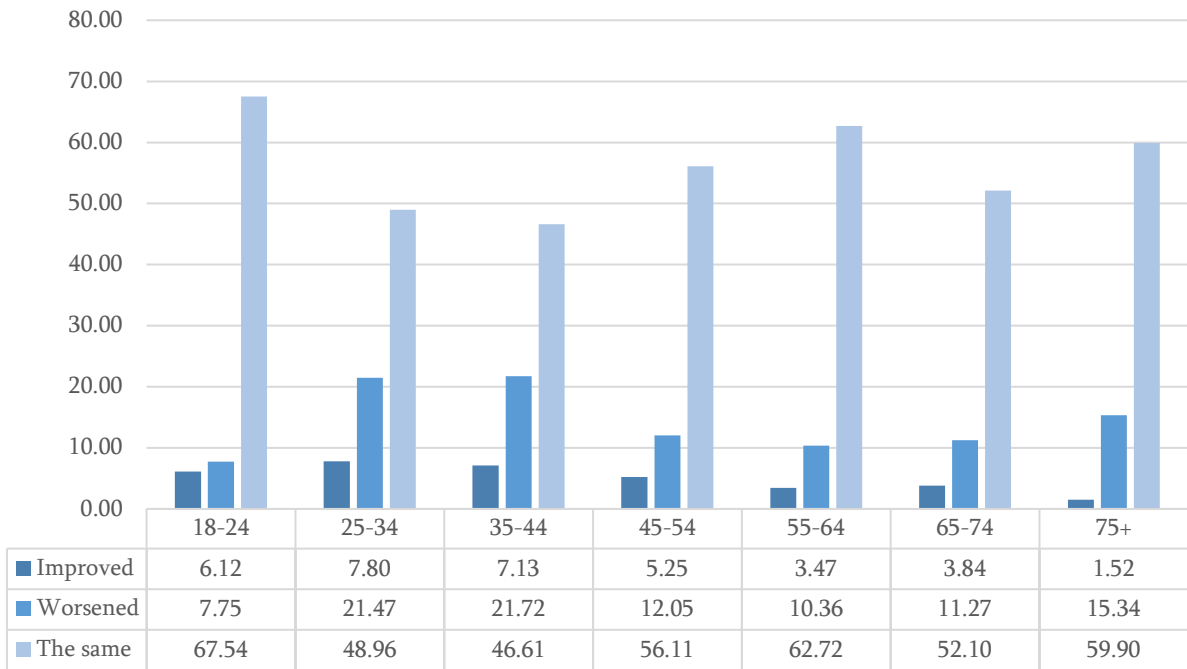
BY GENDER (%):



**BY RACE/ETHNICITY (%):**



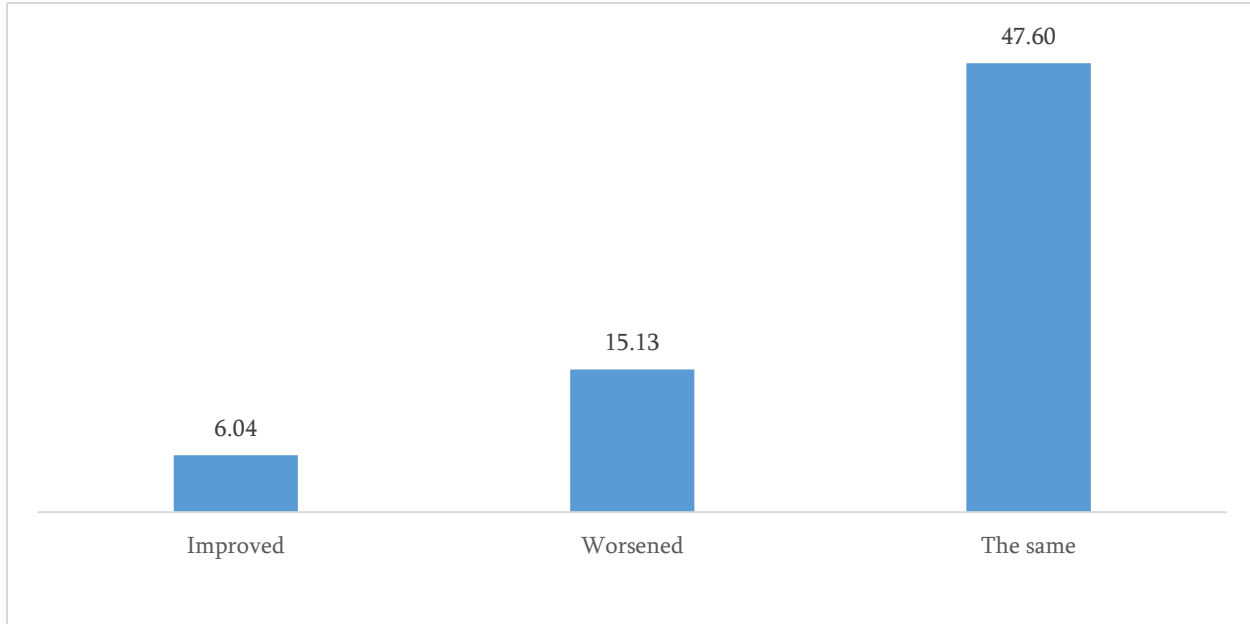
**BY AGE (%):**



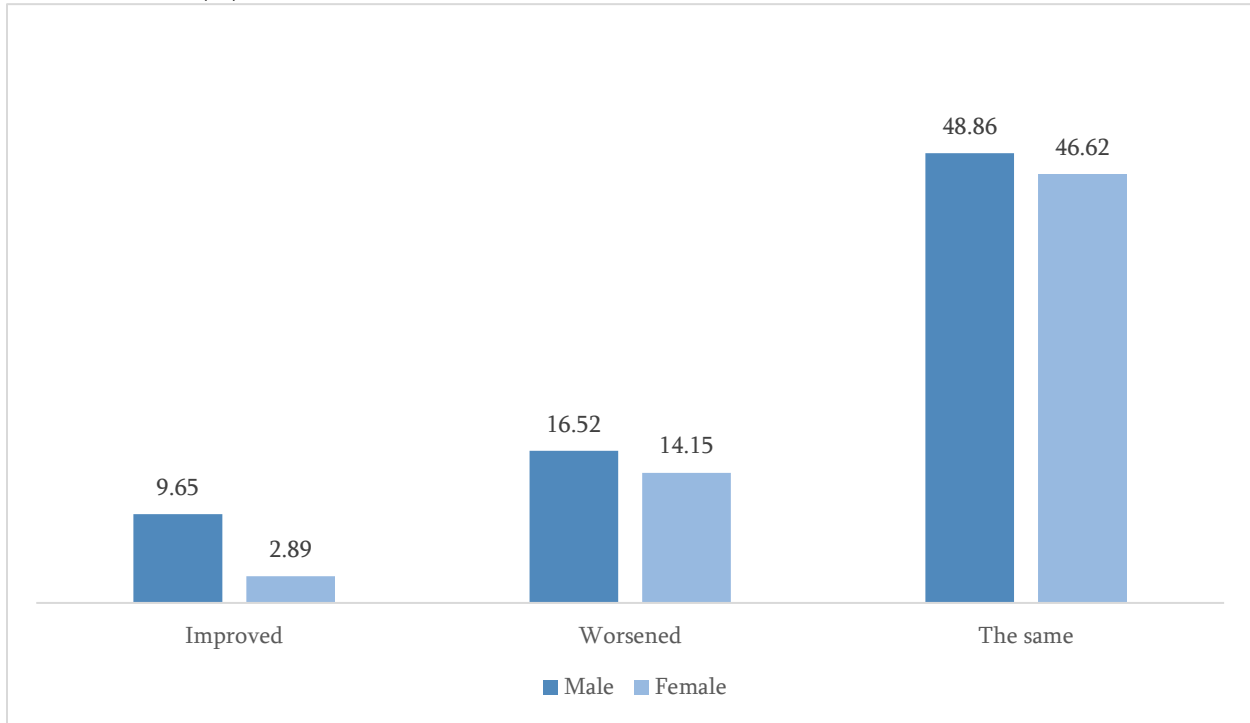
\*Source: Westchester County Community Health Needs

## Q25D: Impact of COVID on your ability to maintain employment that pays at least a living wage

TOTAL (%):

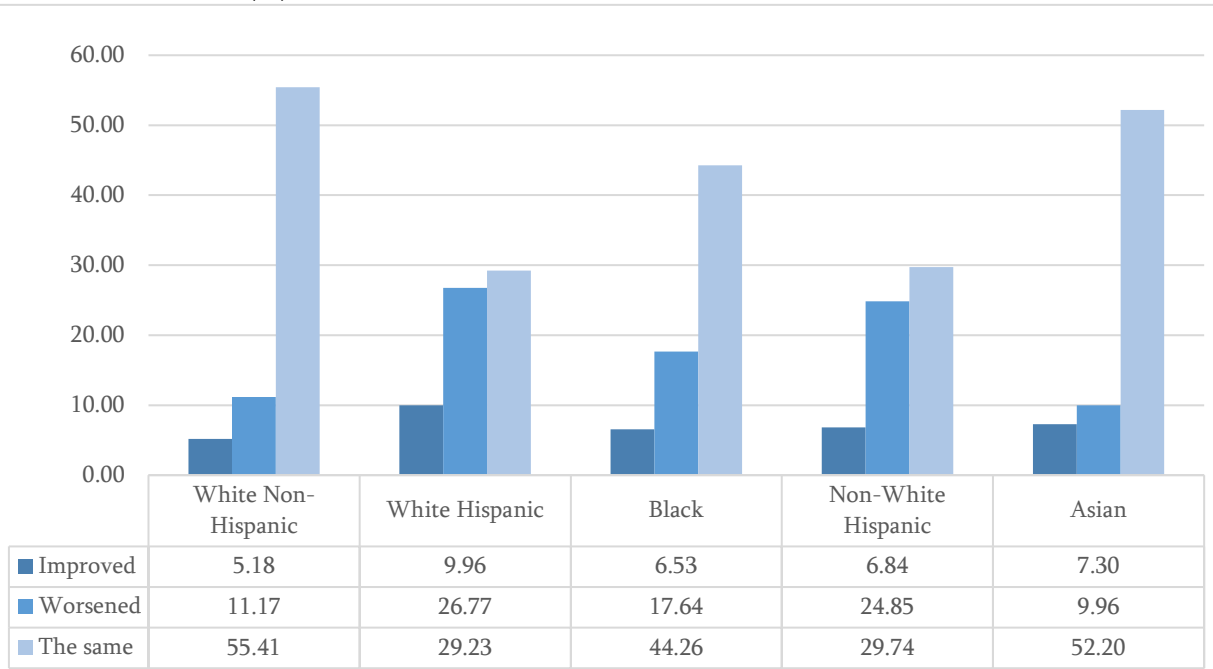


BY GENDER (%):

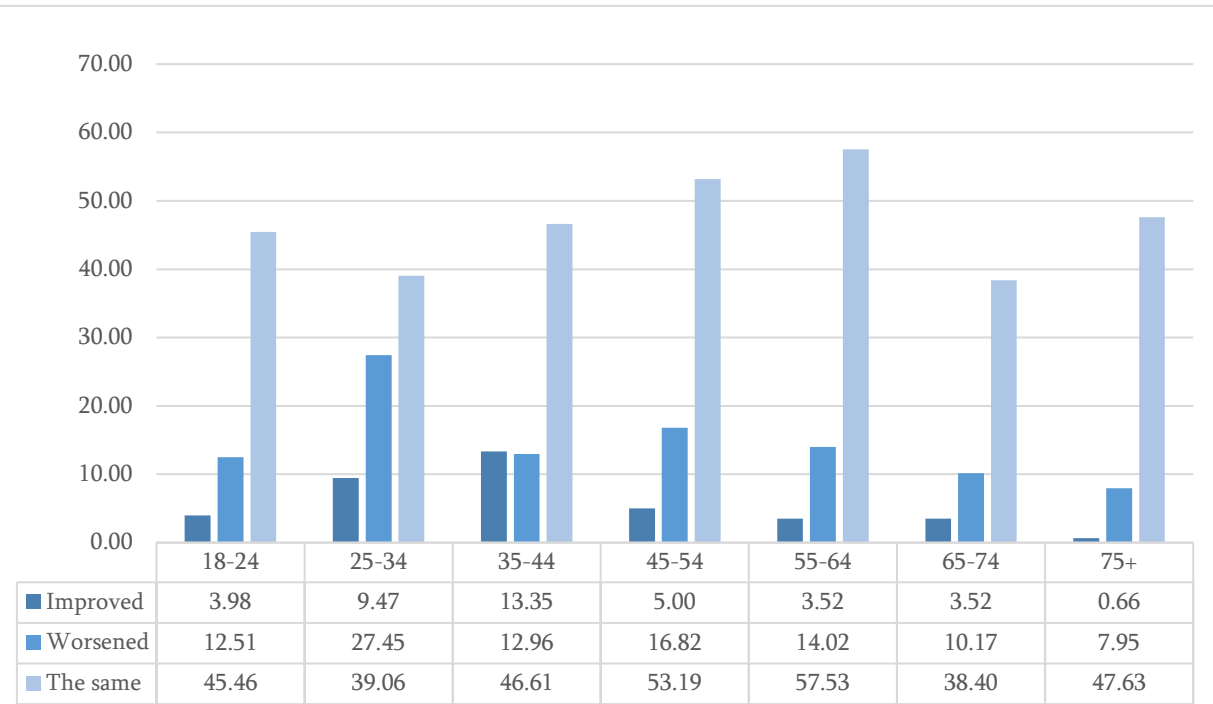




**RACE/ETHNICITY (%):**



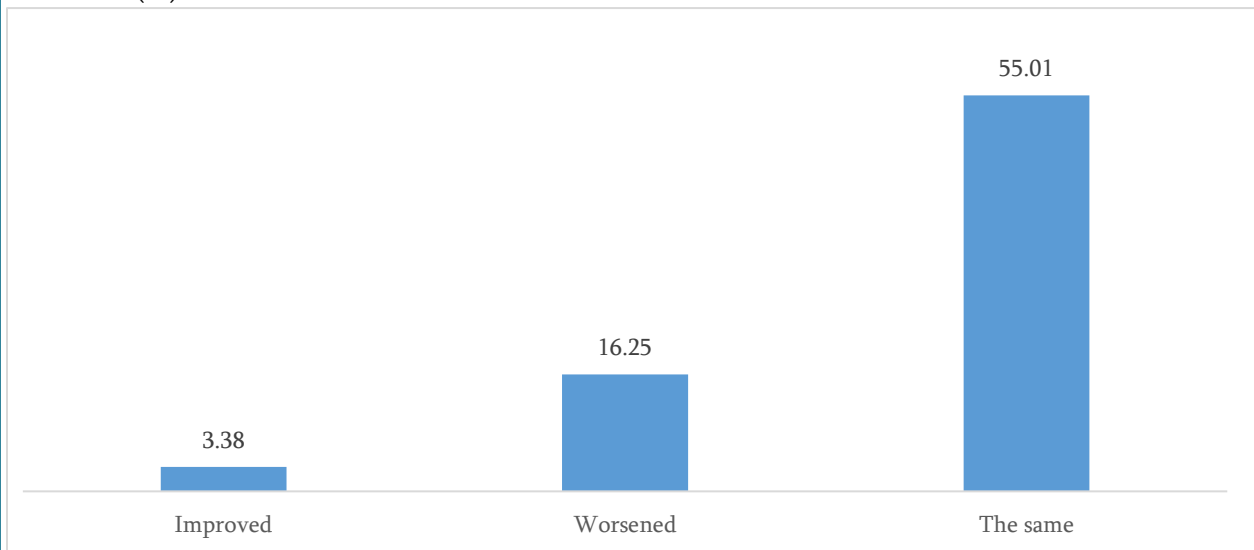
**BY AGE (%):**



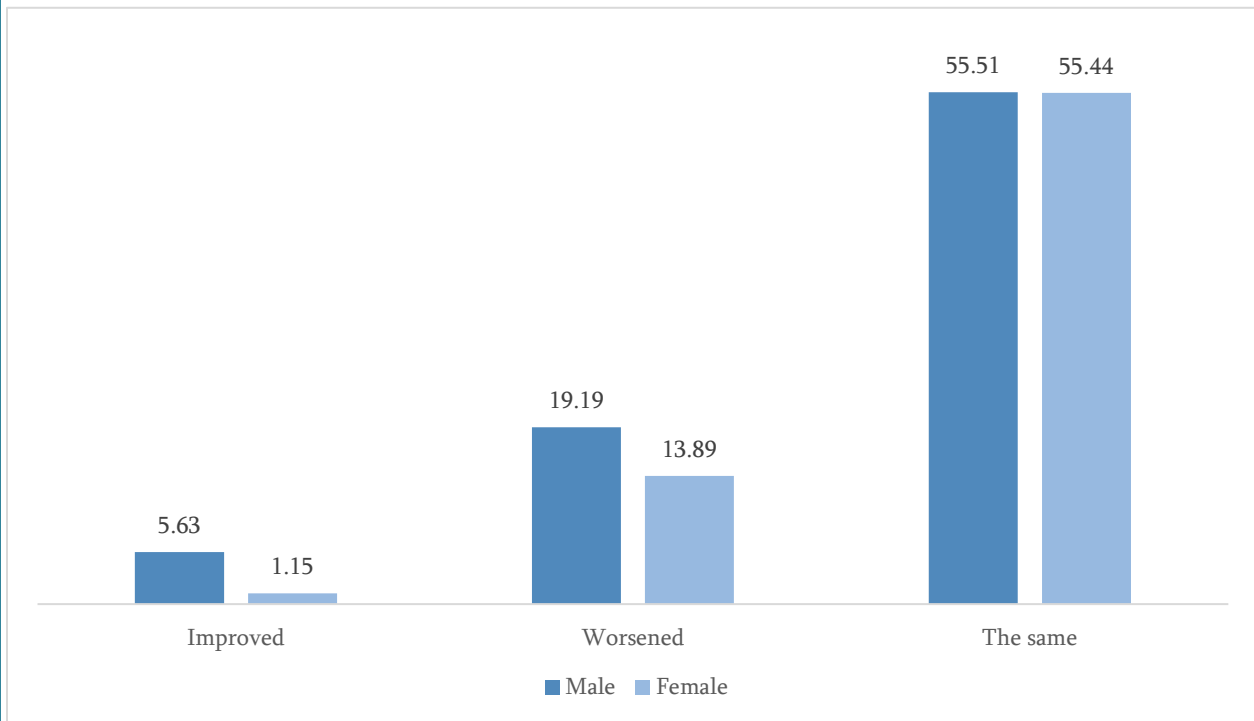
\*Source: Westchester County Community Health Needs

## Q25E. Impact of COVID on your ability to afford housing

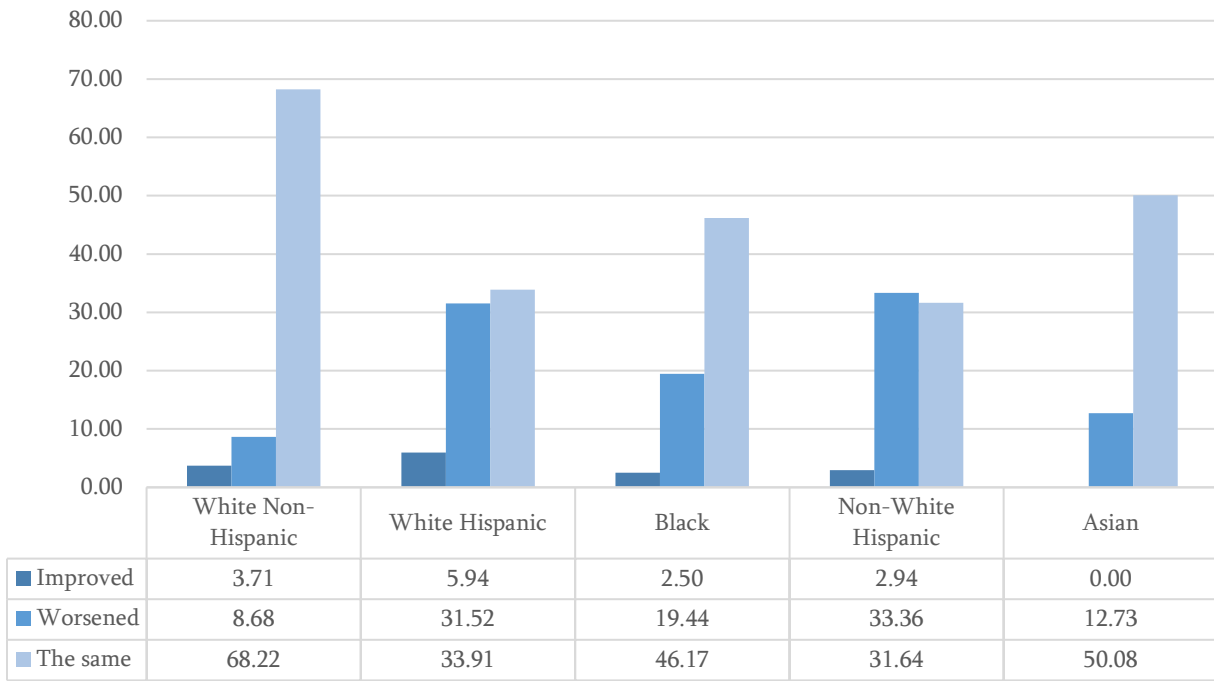
TOTAL (%):



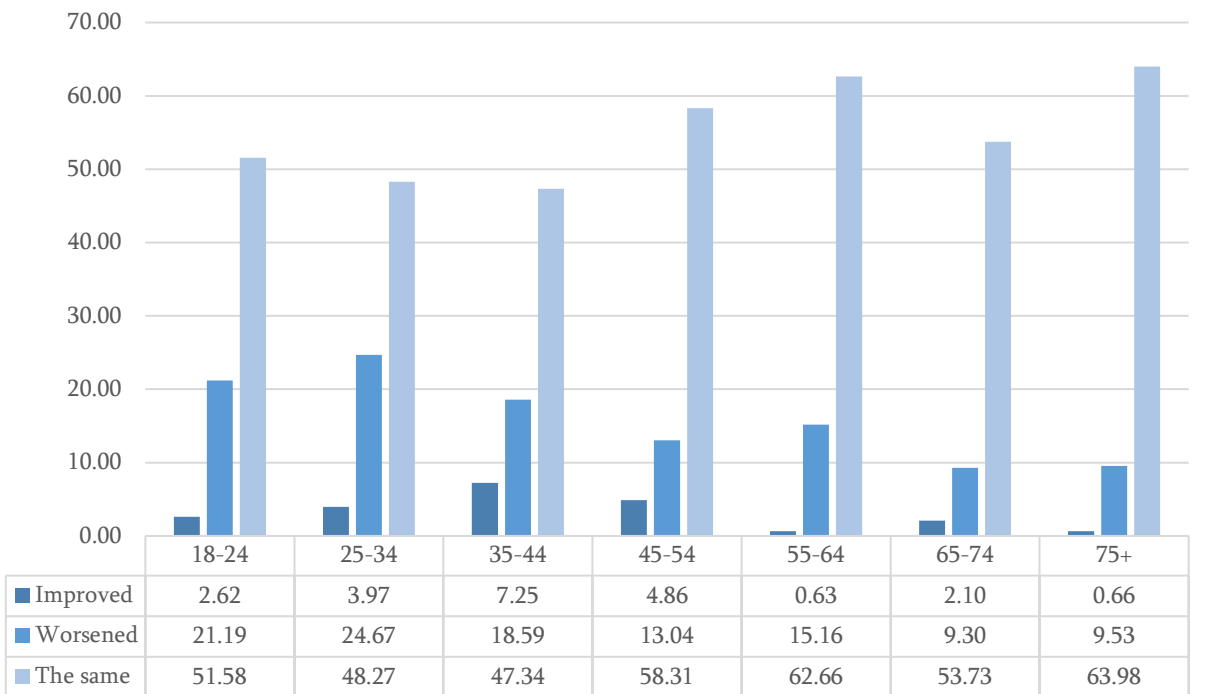
BY GENDER (%):



**BY RACE/ETHNICITY (%):**



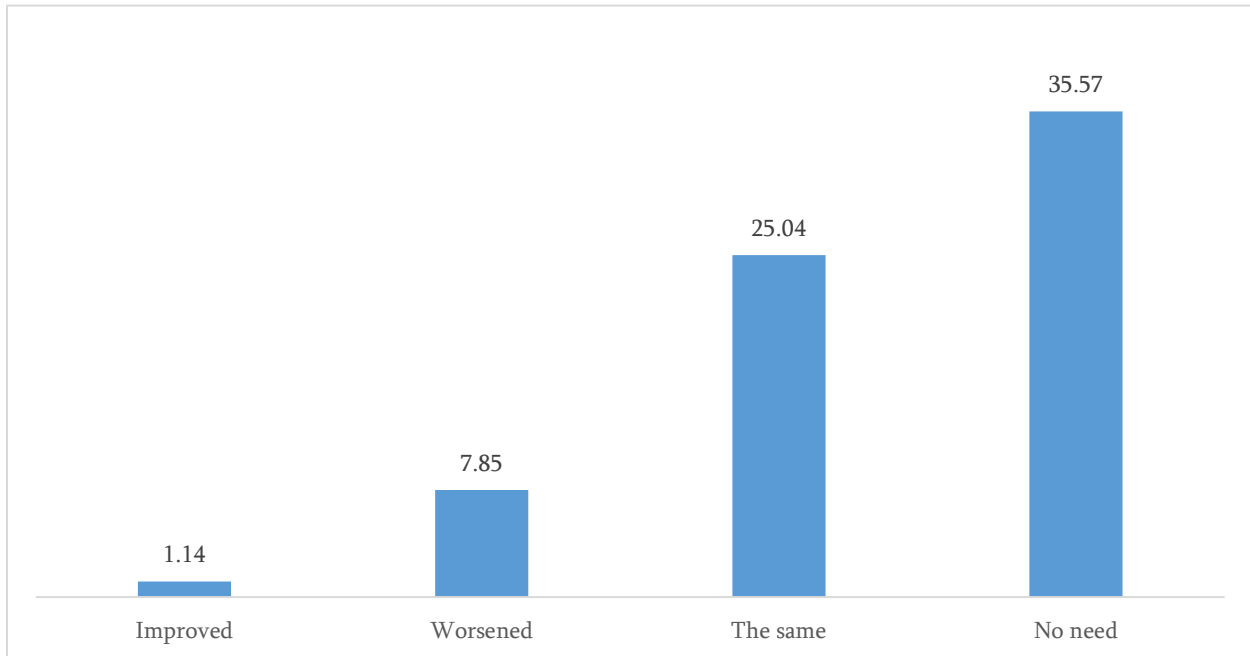
**BY AGE (%):**



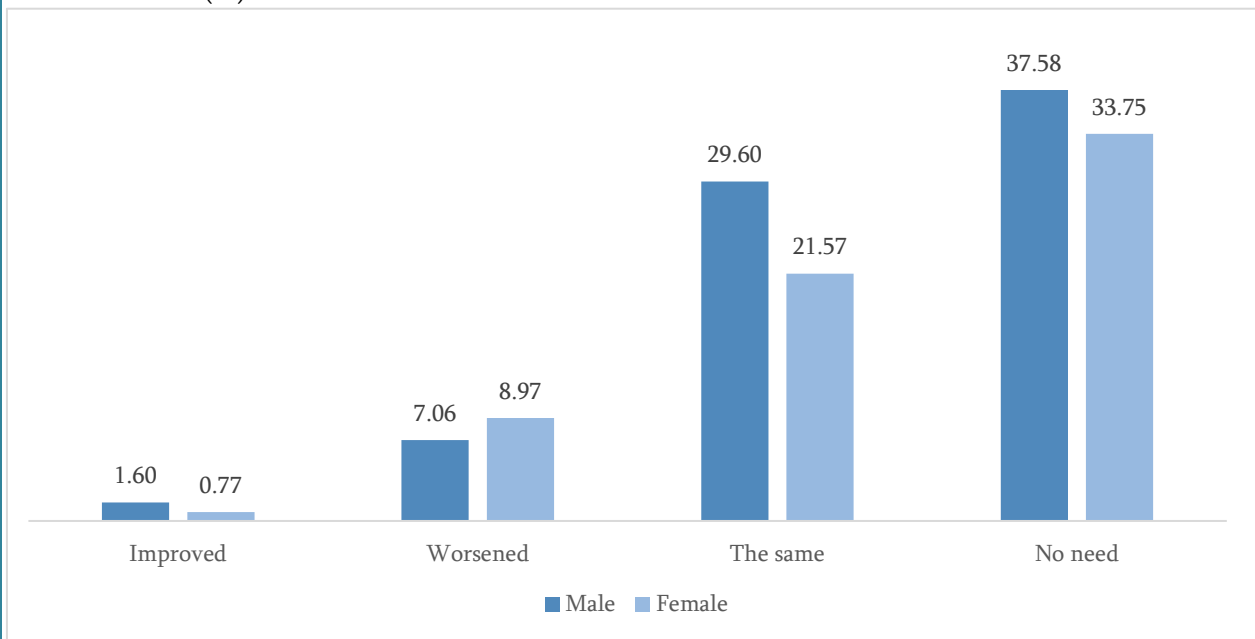
\*Source: Westchester County Community Health Needs

## Q25F: Impact of COVID on your ability to find available, quality childcare

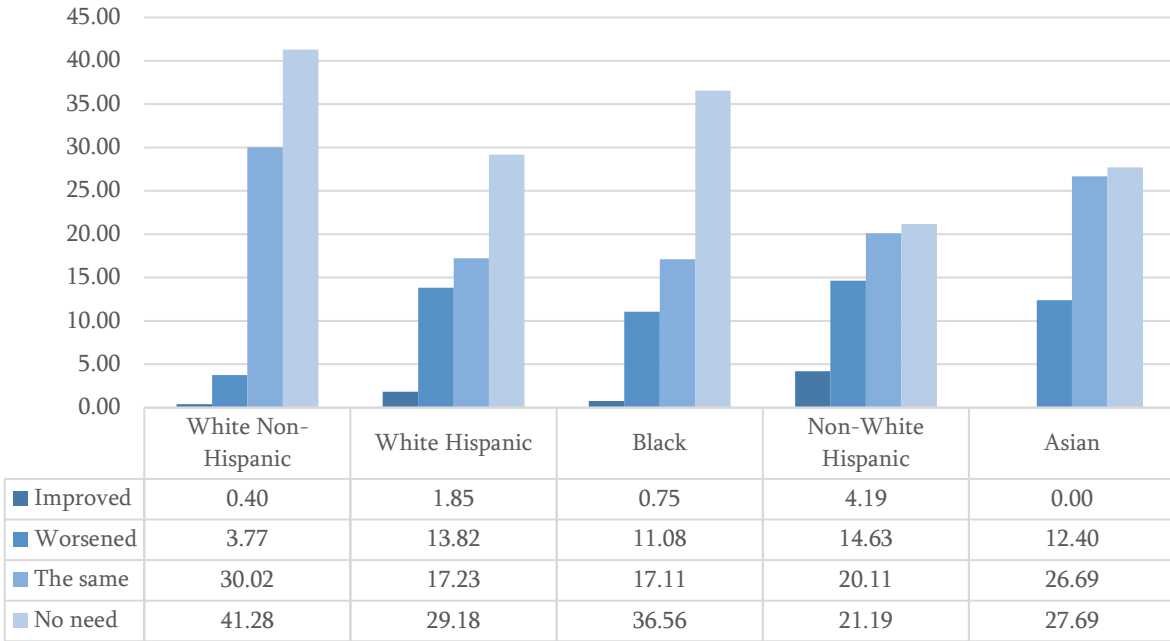
TOTAL (%):



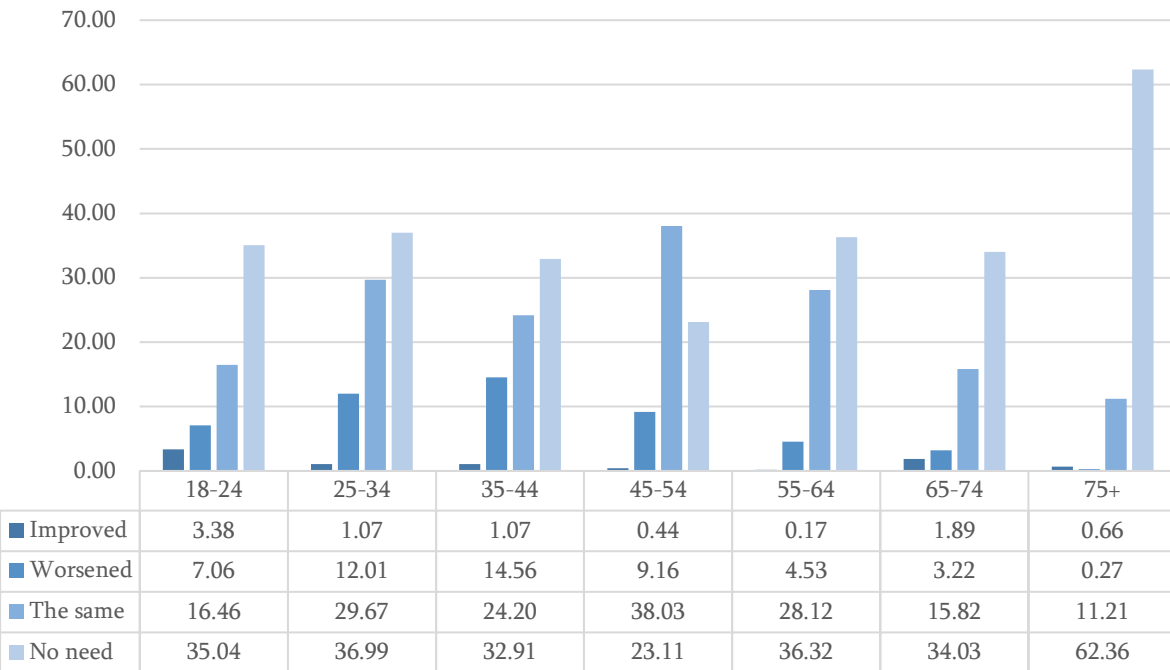
BY GENDER (%):



**BY RACE/ETHNICITY (%):**



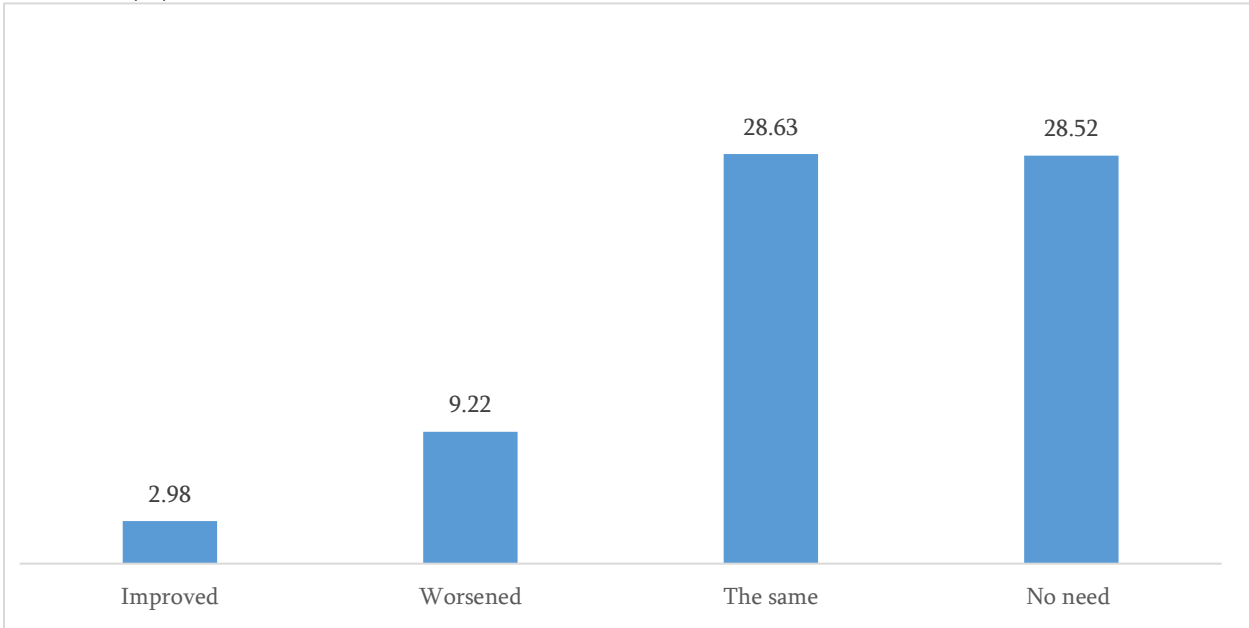
**BY AGE (%):**



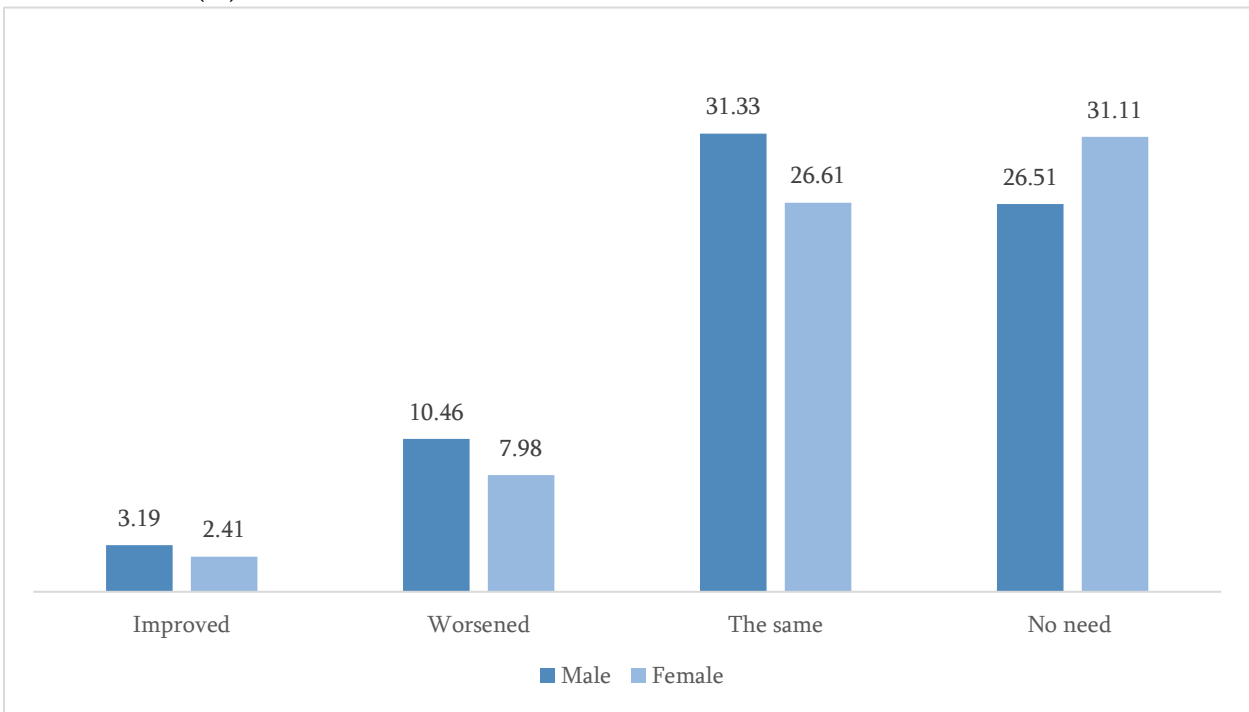
\*Source: Westchester County Community Health Needs

**Q25G: Impact of COVID on your ability to obtain care or to care for any member of your household that has disability or chronic illness**

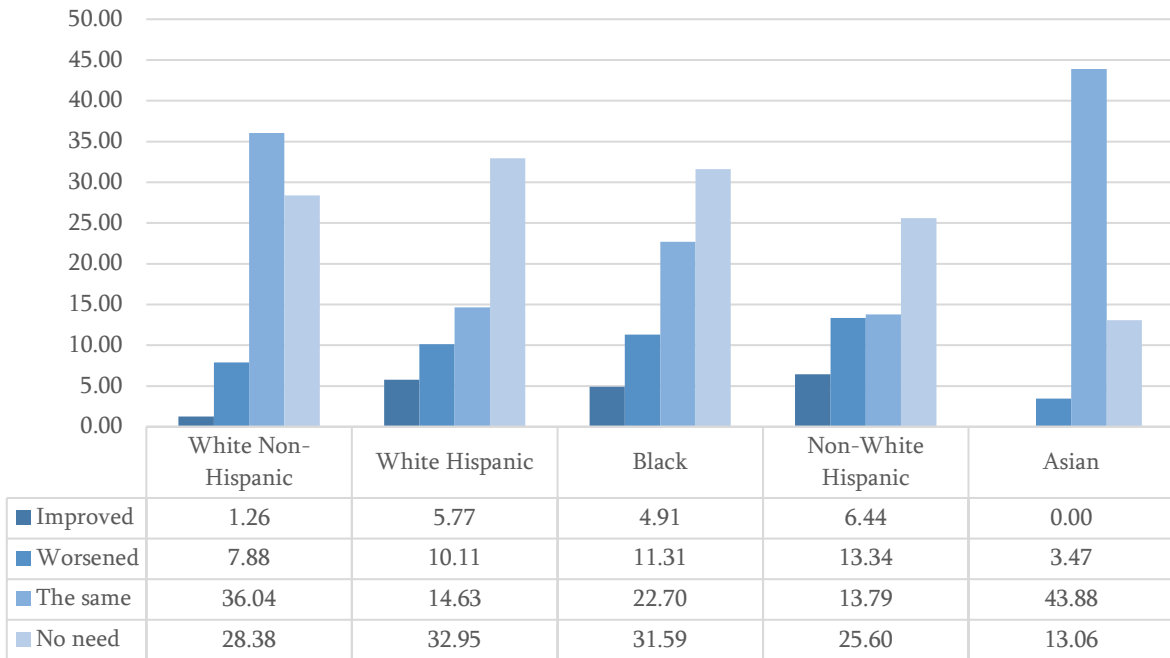
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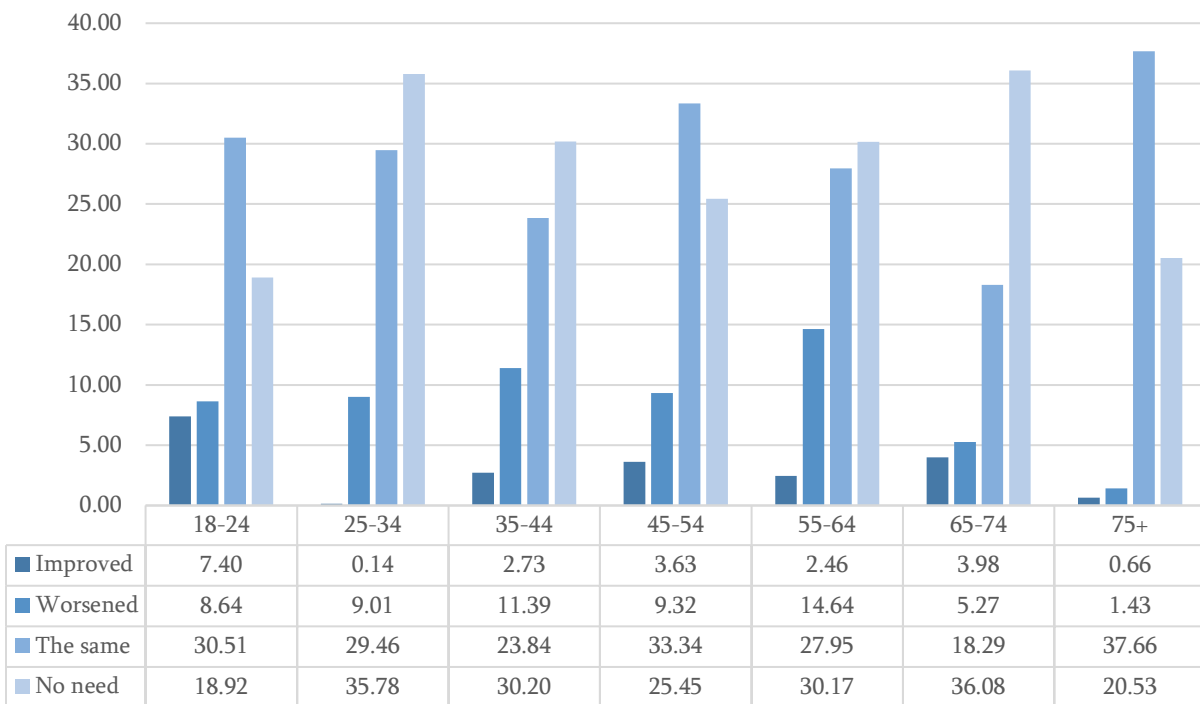
BY GENDER (%):



**BY RACE/ETHNICITY (%):**



**BY AGE (%):**



\*Source: Westchester County Community Health Needs

# COVID Vaccines

Q26

Have you been vaccinated for COVID?

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Q27

Thinking back to when you got vaccinated, did you get it as soon as you were eligible or were you somewhat hesitant to get the COVID vaccine?

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Q28

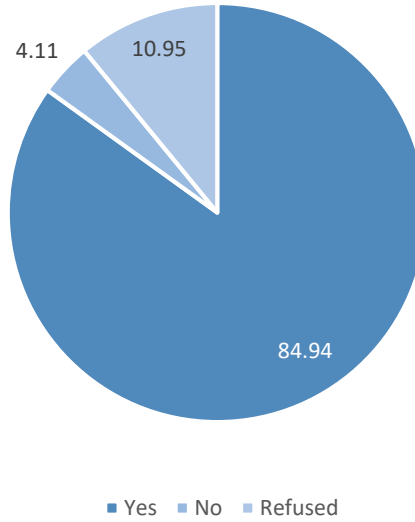
If you did not get the COVID vaccine as soon as eligible but somewhat hesitated, why did you end up getting the vaccine eventually?

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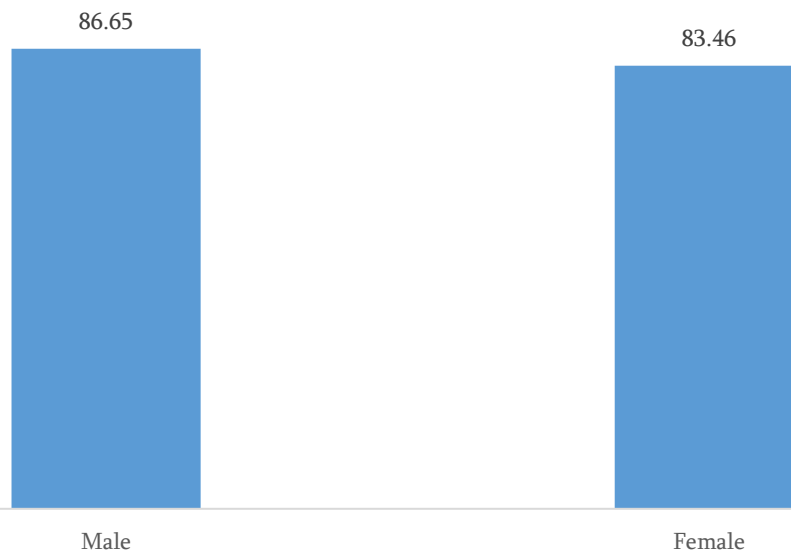


## Q26: Have you ever been vaccinated for COVID?

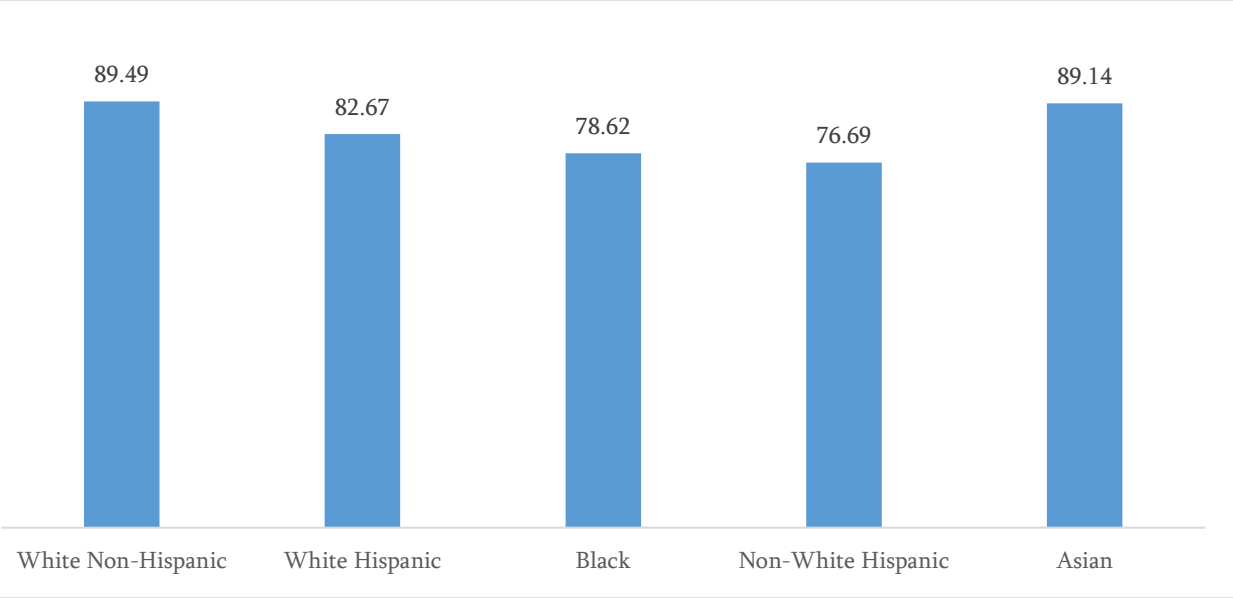
TOTAL (%):



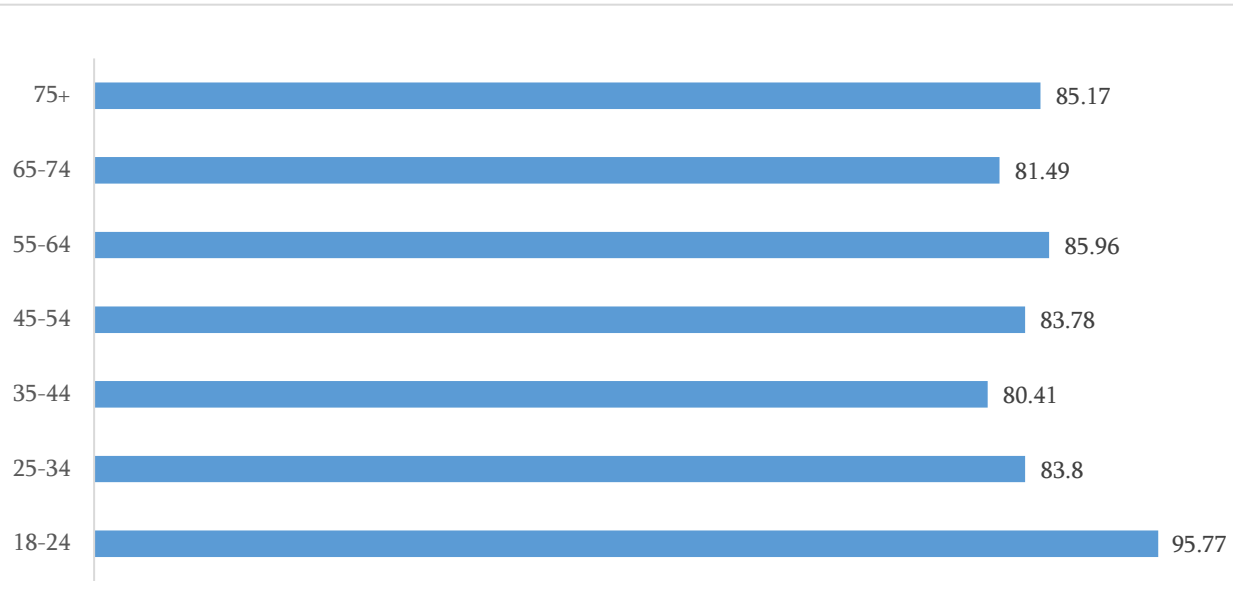
BY GENDER (%):



BY RACE/ETHNICITY (%):



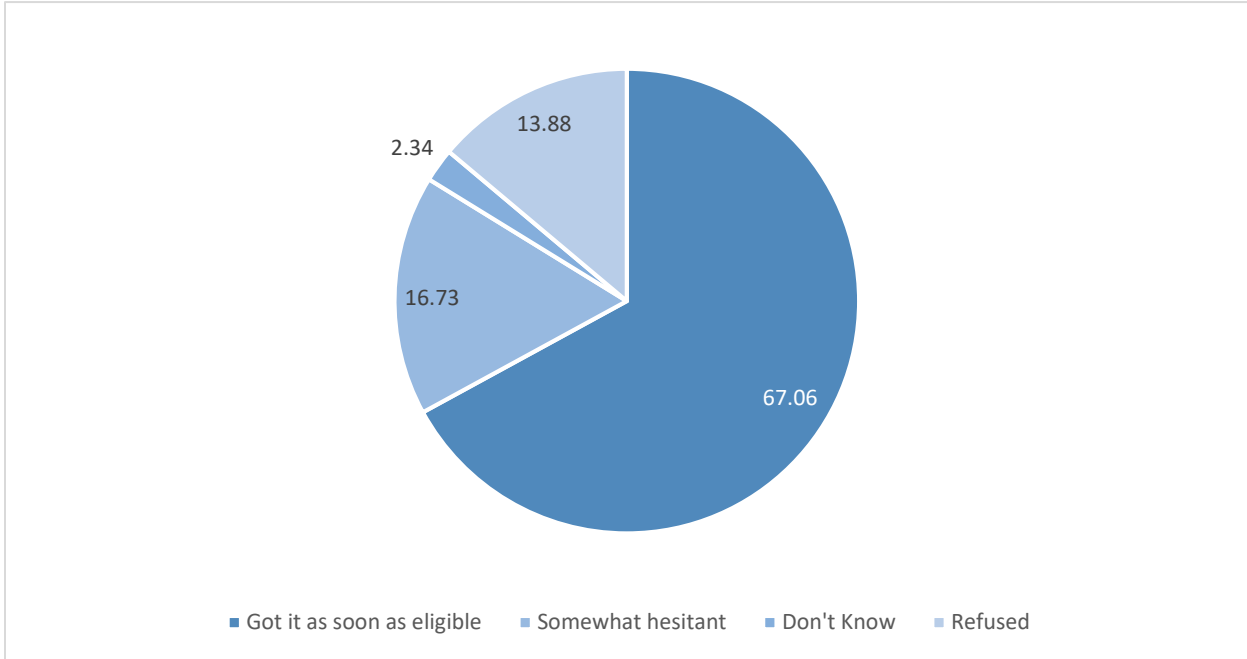
BY AGE (%):



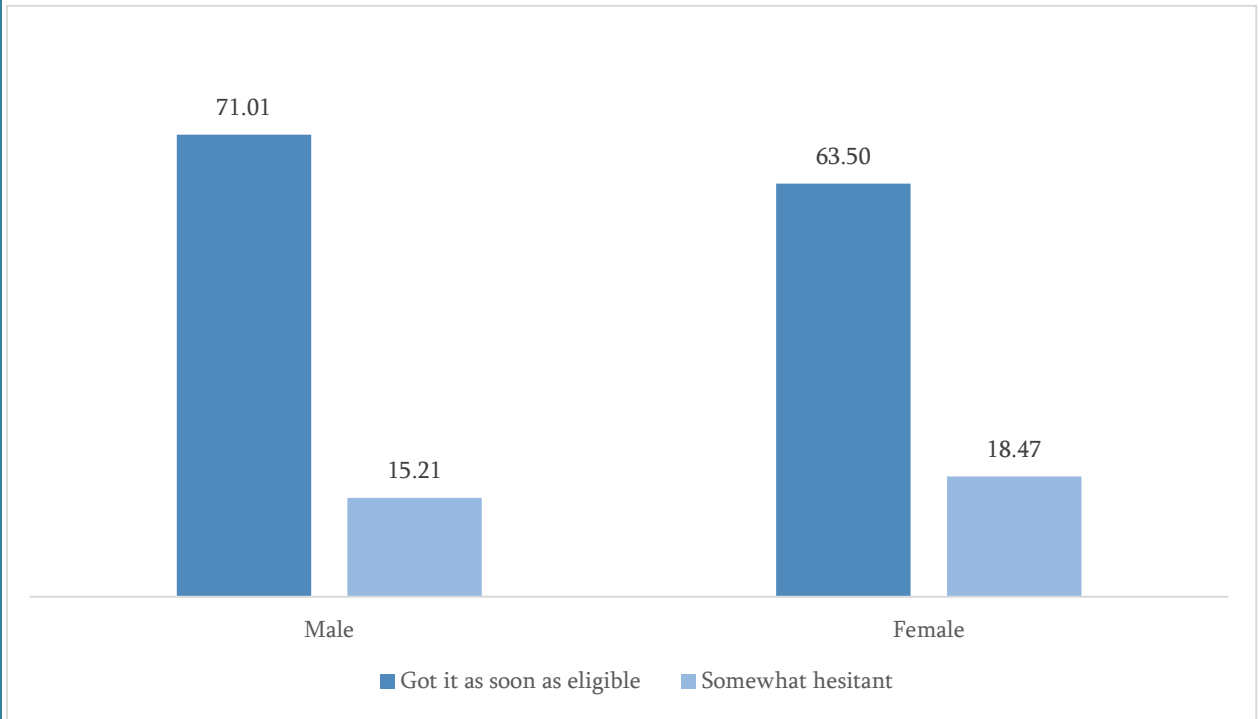
\*Source: Westchester County Community Health Needs

**Q27: Thinking back to when you got vaccinated, did you get it as soon as you were eligible or were you somewhat hesitant to get the COVID vaccine?**

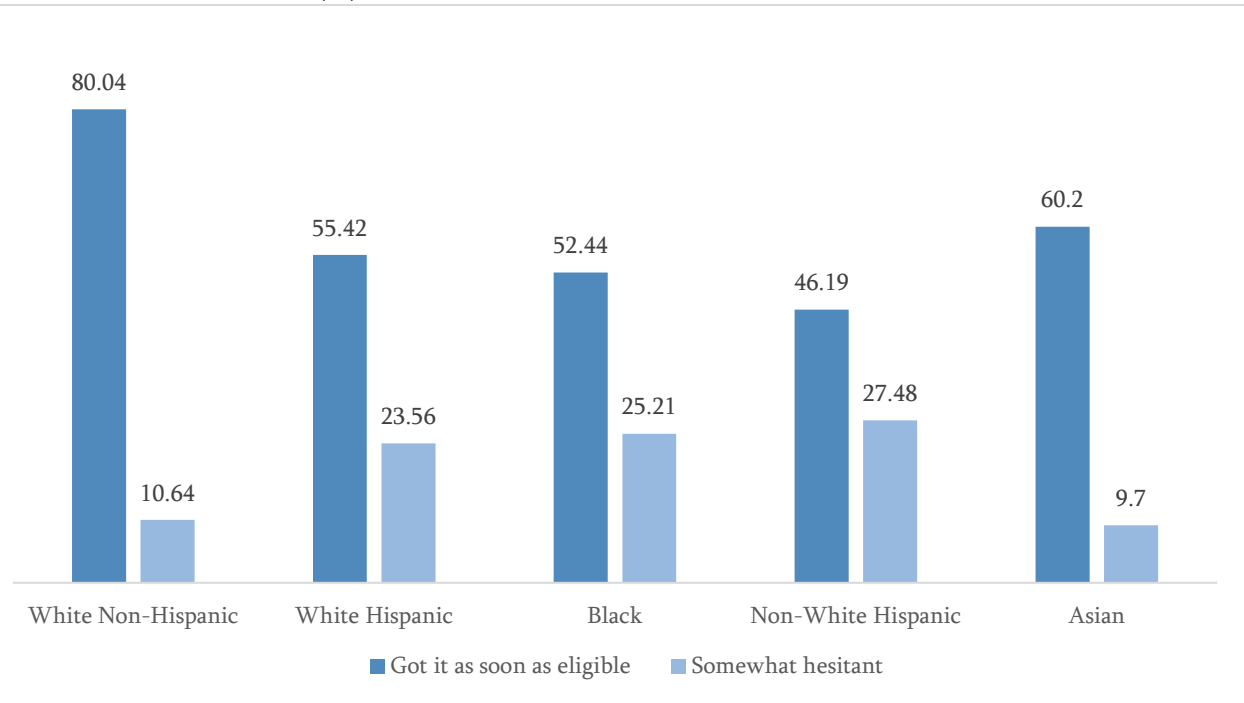
**TOTAL (%):**



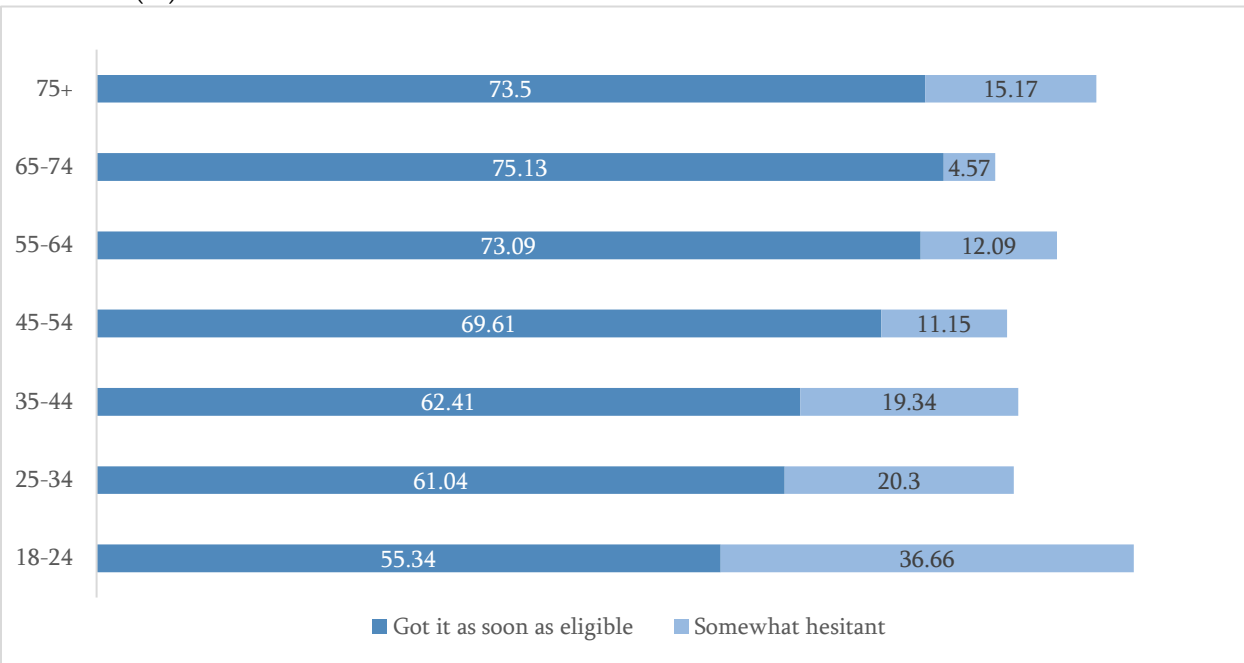
**BY GENDER (%):**



**BY RACE/ETHNICITY (%):**



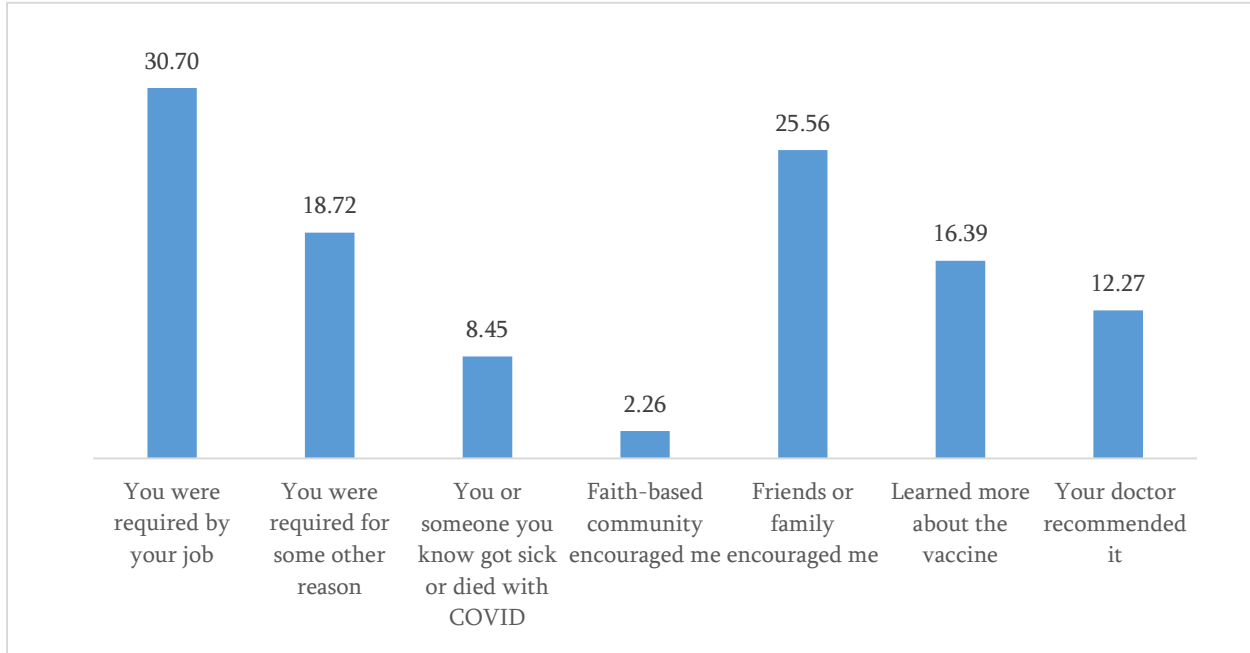
**BY AGE (%):**



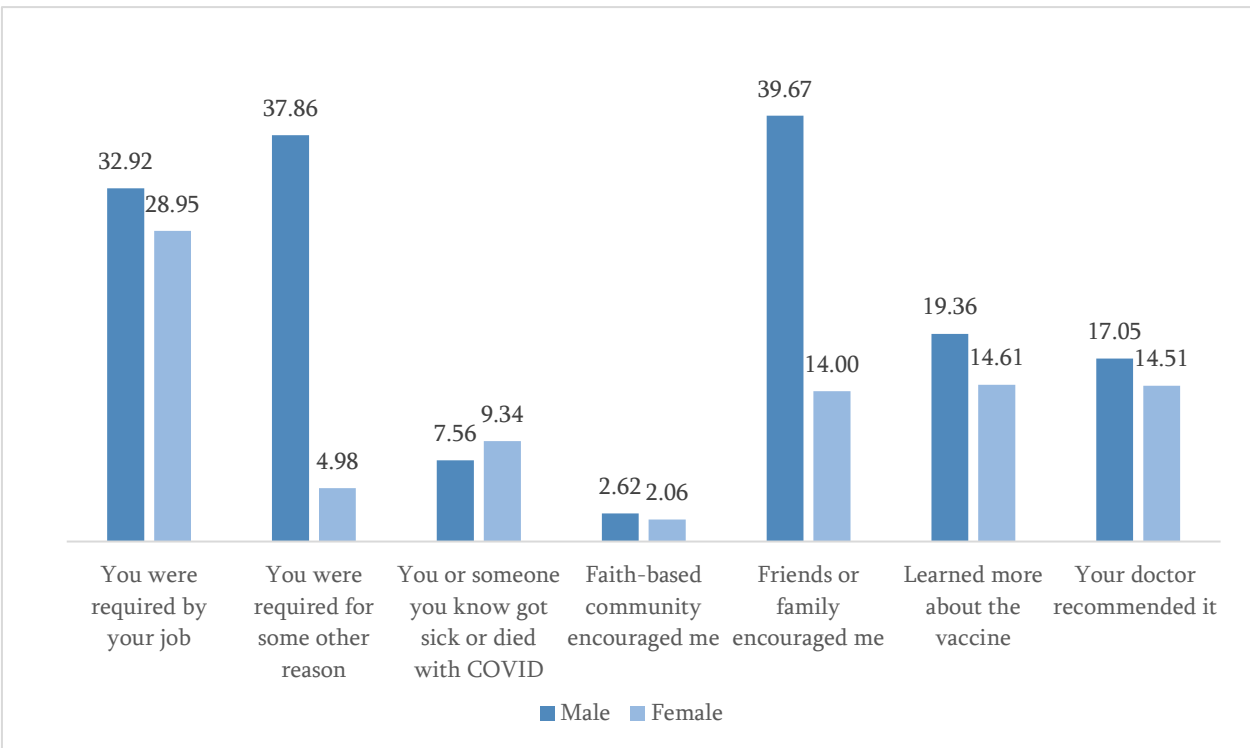
\*Source: Westchester County Community Health Needs

**Q28: If you did not get the COVID vaccine as soon as eligible but somewhat hesitated, why did you end up getting the vaccine eventually?**

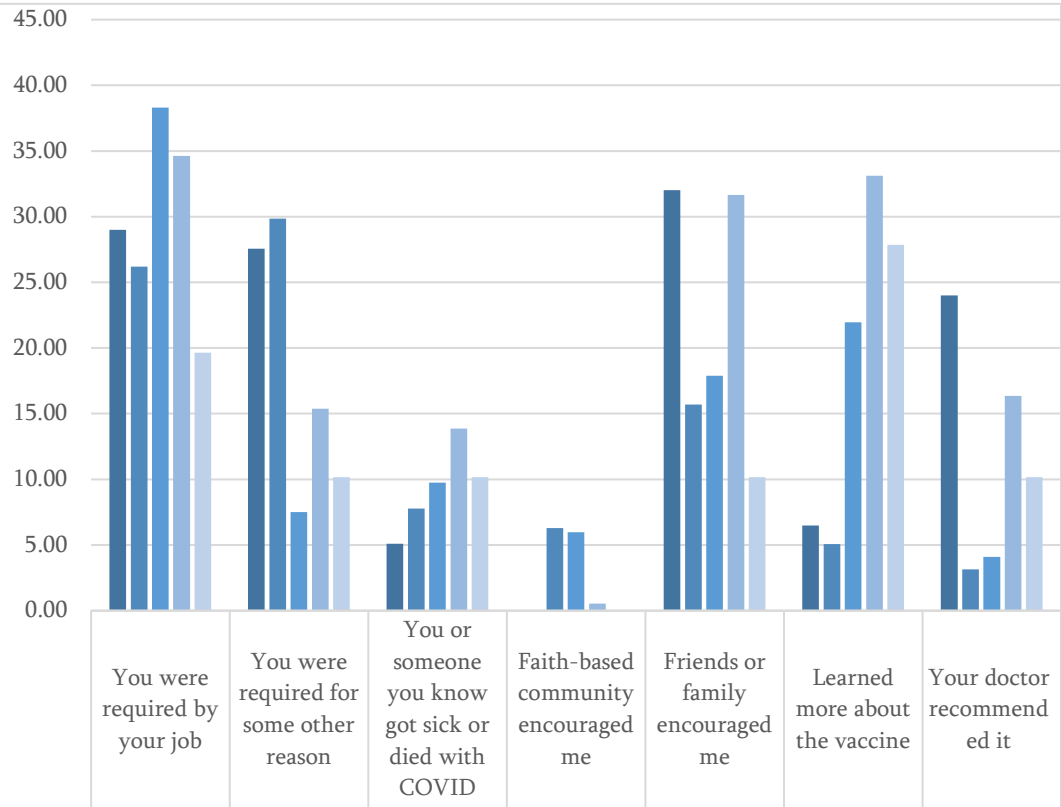
**TOTAL (%):**



**BY GENDER (%):**

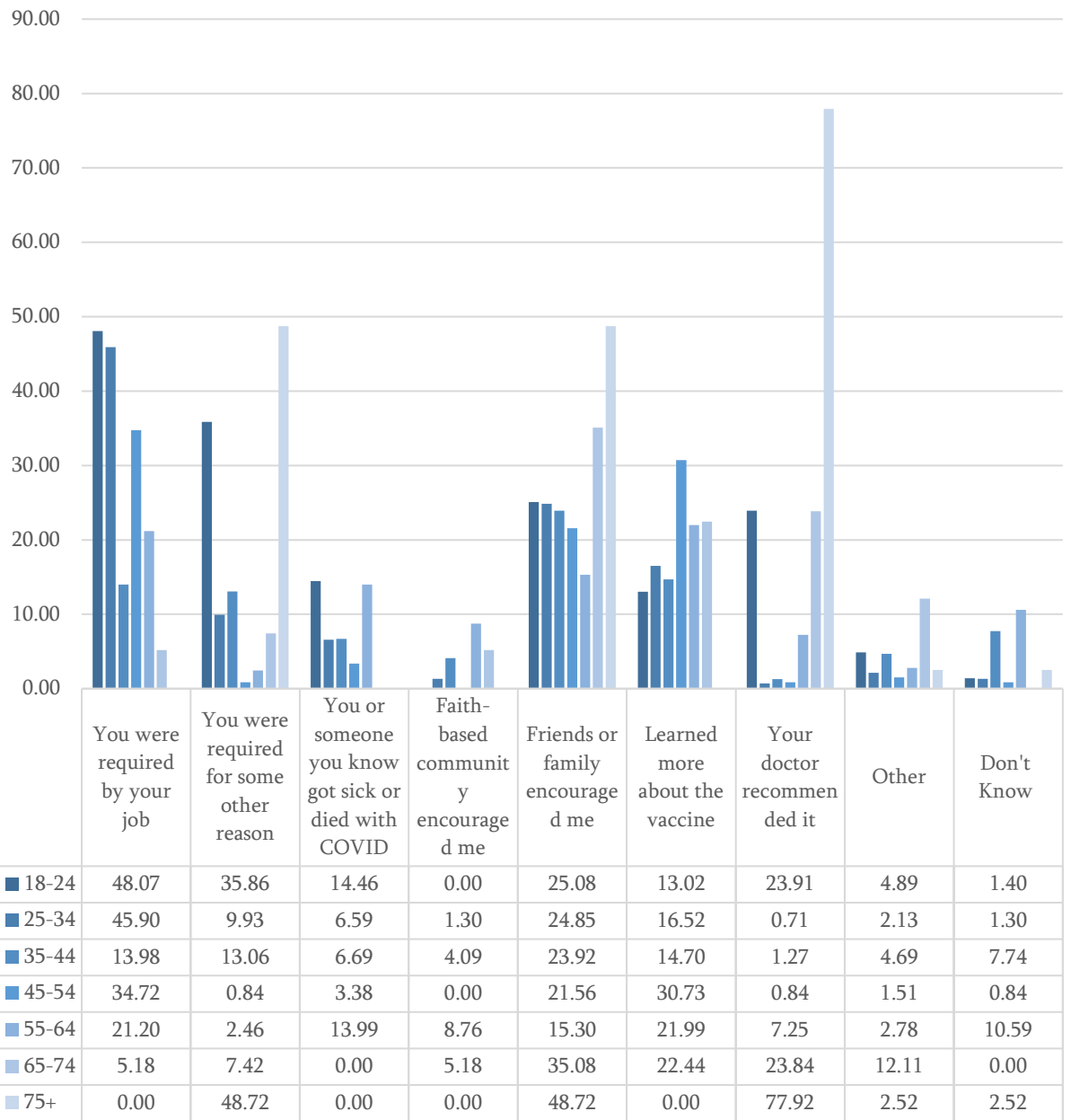


BY RACE/ETHNICITY (%):



■ White Non-Hispanic	29.00	27.56	5.10	0.00	32.01	6.49	24.00
■ White Hispanic	26.19	29.85	7.77	6.29	15.68	5.06	3.14
■ Black	38.31	7.50	9.74	5.97	17.89	21.95	4.09
■ Non-White Hispanic	34.62	15.39	13.87	0.53	31.64	33.11	16.35
■ Asian	19.64	10.16	10.16	0.00	10.16	27.86	10.16

BY AGE (%):



\*Source: Westchester County Community Health Needs





# Questionnaires



## 2022 WESTCHESTER COUNTY COMMUNITY HEALTH SURVEY

Westchester County Department of Health, along with six other county health departments, is conducting a survey to better understand how the COVID-19 pandemic has impacted the health and well-being of the people in the Hudson Valley area. There are many areas where the healthcare system can make efforts to improve the community. We are interested to hear your thoughts on what issues should be a priority in your community and for your personal health. Your input will shape the work that the health departments, hospitals, and community partners do in the coming years.

Please take a few minutes to fill out this survey if you are 18 years and older. Your responses are anonymous. Please return your finished responses to **Elissa Cestone, Department of Health, 10 County Center Road, 2nd Floor, White Plains, NY 10607.**

**Phone #: 914-995-7499. email: eec9@westchestergov.com.**

Thank you for your participation!

### The first few questions are about the COMMUNITY WHERE YOU LIVE.

#### Q1. What do you think about the following statements about the community you live?

<p><b>There are enough jobs that pay a living wage</b></p>	<p><input type="checkbox"/> Completely true  <input type="checkbox"/> Somewhat true  <input type="checkbox"/> Not very true  <input type="checkbox"/> Not at all true  <input type="checkbox"/> Don't know</p>	<p><b>Most people are able to access affordable food that is healthy and nutritious</b></p>	<p><input type="checkbox"/> Completely true  <input type="checkbox"/> Somewhat true  <input type="checkbox"/> Not very true  <input type="checkbox"/> Not at all true  <input type="checkbox"/> Don't know</p>	<p><b>People may have a hard time finding a quality place to live due to the high cost of housing</b></p>	<p><input type="checkbox"/> Completely true  <input type="checkbox"/> Somewhat true  <input type="checkbox"/> Not very true  <input type="checkbox"/> Not at all true  <input type="checkbox"/> Don't know</p>
<p><b>Parents struggle to find affordable, quality childcare</b></p>	<p><input type="checkbox"/> Completely true  <input type="checkbox"/> Somewhat true  <input type="checkbox"/> Not very true  <input type="checkbox"/> Not at all true  <input type="checkbox"/> Don't know</p>	<p><b>There are sufficient, quality mental health providers</b></p>	<p><input type="checkbox"/> Completely true  <input type="checkbox"/> Somewhat true  <input type="checkbox"/> Not very true  <input type="checkbox"/> Not at all true  <input type="checkbox"/> Don't know</p>	<p><b>There are places in this community where people just don't feel safe</b></p>	<p><input type="checkbox"/> Completely true  <input type="checkbox"/> Somewhat true  <input type="checkbox"/> Not very true  <input type="checkbox"/> Not at all true  <input type="checkbox"/> Don't know</p>
<p><b>People can get to where they need using public transportation</b></p>	<p><input type="checkbox"/> Completely true  <input type="checkbox"/> Somewhat true  <input type="checkbox"/> Not very true  <input type="checkbox"/> Not at all true  <input type="checkbox"/> Don't know</p>	<p><b>The local government and/or local health departments do a good job keeping citizens aware of potential public health threats</b></p>	<p><input type="checkbox"/> Completely true  <input type="checkbox"/> Somewhat true  <input type="checkbox"/> Not very true  <input type="checkbox"/> Not at all true  <input type="checkbox"/> Don't know</p>	<p><input type="checkbox"/> Completely true  <input type="checkbox"/> Somewhat true  <input type="checkbox"/> Not very true  <input type="checkbox"/> Not at all true  <input type="checkbox"/> Don't know</p>	<p><input type="checkbox"/> Completely true  <input type="checkbox"/> Somewhat true  <input type="checkbox"/> Not very true  <input type="checkbox"/> Not at all true  <input type="checkbox"/> Don't know</p>

#### Q2. Overall, how would you rate the quality of information you receive from county agencies during public emergencies, such as weather events or disease outbreaks?

Excellent   
 Good   
 Fair   
 Poor   
 Don't know

### The following questions are about YOUR HEALTH STATUS AND HEALTH BEHAVIORS

#### Q3. In general, how would you rate your physical health?

Excellent   
 Good   
 Fair   
 Poor   
 Don't know

#### Q4. Mental health involves emotional, psychological, and social wellbeing. How would you rate your overall mental health?

Excellent   
 Good   
 Fair   
 Poor   
 Don't know

#### Q5. Thinking back over the past 12 months, for each of the following statements, how many days in an AVERAGE WEEK did you do the following?

<p><b>Eat a healthy balanced diet, including whole grains, protein, dairy, vegetables, fruits</b></p>	<p><b>Exercise for 30 minutes or more a day</b></p>	<p><b>Get 7 to 9 hours of sleep in a night</b></p>
<p><input type="checkbox"/> 0 days  <input type="checkbox"/> 1-3 days  <input type="checkbox"/> 4-6 days  <input type="checkbox"/> All 7 days  <input type="checkbox"/> Don't know</p>	<p><input type="checkbox"/> 0 days  <input type="checkbox"/> 1-3 days  <input type="checkbox"/> 4-6 days  <input type="checkbox"/> All 7 days  <input type="checkbox"/> Don't know</p>	<p><input type="checkbox"/> 0 days  <input type="checkbox"/> 1-3 days  <input type="checkbox"/> 4-6 days  <input type="checkbox"/> All 7 days  <input type="checkbox"/> Don't know</p>

#### Q6. On an average day, how stressed do you feel, such as feeling tense, nervous, anxious, or can't sleep at night, because of a trouble mind?

Not at all stressed   
 Not very stressed   
 Somewhat stressed   
 Very stressed   
 Don't know

#### Q7. In your everyday life, how often do you feel that you have quality encounters with friends, family, and neighbors, that make you feel that people care about you?

Less than once a week   
 1-2 times a week   
 3-5 times a week   
 More than 5 times a week   
 Don't know

#### Q8. How frequently in the past year, on average, did you drink alcohol?

Less than once a week   
 1-2 times a week   
 3-5 times a week   
 More than 5 times a week   
 Don't know

**Q9. Do you currently drink alcohol less often than you did before the COVID-19 pandemic, more often than you did before the pandemic, or about as often as you did before the pandemic?**

- Less often     
  More often     
  About as often     
  Don't know

**Q10. How frequently in the past year have you used drugs, whether it was a prescription medication or not, for non-medical reasons?**

- Never     
  Less than once per month     
  More than once per month, but less than weekly     
  More than once per week, but less than daily  
 Daily     
  Don't know

**Q11. If you are currently using any type of drugs for non-medical reasons, do you use it/them less often than you did before the COVID-19 pandemic, more often than you did before the pandemic, or about as often as you did before the pandemic?**

- Less often     
  More often     
  About as often     
  Don't know

**Q12. In the past 12 months, have you or any other members of your household been unable to get any of the following when it was really needed?**

<b>Food</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<b>Utilities, including heat and electricity</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<b>Medicine</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
<b>Any health care, including dental or vision</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<b>Phone</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<b>Transportation</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
<b>Housing</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<b>Childcare</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<b>Access to the internet</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know

**Q13. Have you visited a primary care physician for a routine physical or checkup within the last 12 months?**

- Yes     
  No     
  Don't Know

**Q14. If you did NOT visit a primary care physician for a routine physical or checkup within the last 12 months, what were the reasons (check all that apply)?**

- I did not have insurance     
  I did not have enough money (for copay, medicine, etc.)  
 I did not have transportation     
  I did not have time  
 I chose not to go due to concerns over COVID     
  I chose not to go for another reason  
 I couldn't get an appointment     
  Other (Specify) \_\_\_\_\_  
 Don't know

**Q15. Have you visited a dentist for a routine check-up or cleaning within the last 12 months?**

- Yes     
  No     
  Don't Know

**Q16. If you did NOT visit a dentist for a routine check-up or cleaning within the last 12 months, what were the reasons (check all that apply)?**

- I did not have insurance     
  I did not have enough money (for copay, medicine, etc.)  
 I did not have transportation     
  I did not have time  
 I chose not to go due to concerns over COVID     
  I chose not to go for another reason  
 I couldn't get an appointment     
  Other (Specify) \_\_\_\_\_  
 Don't know

**Q17. Sometimes people visit the emergency room for medical conditions or illnesses that are NOT emergencies, that is, for health-related issues that may be treatable in a doctor's office. Have you visited an emergency room for a medical issue that was NOT an emergency in the last 12 months?**

- Yes     
  No     
  Don't Know

**Q18. If you visited an emergency room for a medical issue that was NOT an emergency in the last 12 months, what were the reasons (check all that apply)?**

- I don't have a regular doctor/primary care doctor     
  At the time I thought it was a health-related emergency, though I later learned it was NOT an emergency  
 The emergency room was more convenient because of (Check all that apply)  
      Location     
      My primary care doctor was not available due to COVID  
      Cost     
      Coved Testing  
      Hours of operation     
      Don't know

**Q19. Have you visited a mental health provider, such as a psychiatrist, psychologist, social worker, or therapist, for one-on-one appointments or group-sessions (either in-person or online) within the last 12 months?**

Yes       No       Don't Know

**Q20. If you did NOT visit a mental health provider in the last 12 months, what were the reasons (check all that apply)?**

I did not have a need for mental health services       I did not have insurance  
 I did not have enough money (for copay, medicine, etc.)       I did not have transportation  
 I did not have time       I chose not to go  
 A mental health provider was not available due to COVID       Other (Specify) \_\_\_\_\_  
 Don't know

**Q21. During COVID, have you had a tele-health appointment with any healthcare providers?**

Yes       No       Don't Know

**Q22. If you did NOT have a tele-health appointment with any healthcare providers during COVID, what were the reasons (check all that apply)?**

I did not have a need for tele-health services       My doctor did not offer tele-health  
 I don't have access to the internet       I don't know how to set up or participate in a tele-health  
 I prefer in-person appointment       I put off all medical care during the pandemic  
 don't Know       Other (Specify) \_\_\_\_\_

**Q23. The following questions are about COVID:**

<p><b>Have you ever had COVID</b></p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not sure</p>	<p><b>Has any other household member had COVID?</b></p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't have other household members <input type="checkbox"/> Not sure</p>
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**Q24. Have you or any other household members had ongoing COVID symptoms that have lasted more than four weeks - otherwise known as long-COVID?**

Yes       No       Don't Know

**Q25. Consider the impact of COVID on each of the following and indicate whether it has improved, worsened, or stayed the same, over the course of the pandemic:**

<p><b>Your physical health</b></p> <p><input type="checkbox"/> Improved <input type="checkbox"/> Worsened <input type="checkbox"/> The same <input type="checkbox"/> Don't Know</p>	<p><b>Your mental health</b></p> <p><input type="checkbox"/> Improved <input type="checkbox"/> Worsened <input type="checkbox"/> The same <input type="checkbox"/> Don't Know</p>	<p><b>Your ability to obtain affordable food that is nutritious</b></p> <p><input type="checkbox"/> Improved <input type="checkbox"/> Worsened <input type="checkbox"/> The same <input type="checkbox"/> Don't Know</p>	<p><b>Your ability to find available, quality childcare</b></p> <p><input type="checkbox"/> Improved <input type="checkbox"/> Worsened <input type="checkbox"/> The same <input type="checkbox"/> No need <input type="checkbox"/> Don't Know</p>
<p><b>Your ability to maintain employment that pays at least a living wage</b></p> <p><input type="checkbox"/> Improved <input type="checkbox"/> Worsened <input type="checkbox"/> The same <input type="checkbox"/> Don't Know</p>		<p><b>Your ability to afford housing</b></p> <p><input type="checkbox"/> Improved <input type="checkbox"/> Worsened <input type="checkbox"/> The same <input type="checkbox"/> Don't Know</p>	
<p><b>Your ability to obtain care or to care for any member of your household that has disability or chronic illness</b></p>		<p><input type="checkbox"/> Improved <input type="checkbox"/> Worsened <input type="checkbox"/> The same <input type="checkbox"/> No need <input type="checkbox"/> Don't Know</p>	

**Q26. Have you been vaccinated for COVID?**

Yes       No

**Q27. Thinking back to when you got vaccinated, did you get it as soon as you were eligible or were you somewhat hesitant to get the COVID vaccine?**

Got it as soon as eligible       Somewhat hesitant       Don't know

**Q28. If you did not get the COVID vaccine as soon as eligible but somewhat hesitated, why did you end up getting the vaccine eventually (check all that apply)?**

You were required by your job       You were required to for some other reason  
 You or someone you know got sick or died with COVID       Faith-based community encouraged me  
 Family or friends encouraged me       Learned more about the vaccine  
 Your doctor recommended it       Other (specify) \_\_\_\_\_  
 Don't Know

**The following questions are about YOU AND YOUR HOUSEHOLD**

**Q29. Do you live in New York State?**

- Yes       No       Don't know

**Q30. Which County do you currently live in?**

- Westchester       Other (Specify) \_\_\_\_\_       Don't know

**Q31. How long have you lived in this County?**

- Less than 1 year       1-2 years       2-5 years       5 years or more       Don't know

**Q32. What is your living arrangement? Do you**

- Rent an apartment or house       Own your home       Other living arrangement

**Q33. Is there at least one telephone INSIDE your home that is currently working?**

- Yes       No       Don't know

**Q34. What kind of telephone do you have INSIDE your home?**

- Landline only       Cell Phone Only       Landline and Cell phone       Other

**Q35. What is your age?**

- 18-24       25-34       35-44       45-54       55-64       65-74  
 75+

**Q36. In what year were you born?**

- \_\_\_\_\_

**Q37. How do you describe your gender? Do you identify as a**

- |   |                                      |  |
|---|--------------------------------------|--|
| <input type="checkbox"/> Man  | <input type="checkbox"/> Transgender | <input type="checkbox"/> Male to Female        |
| <input type="checkbox"/> Woman  | (Please specify)                     | <input type="checkbox"/> Female to Male        |
| <input type="checkbox"/> Gender queer, gender nonconforming or non-binary |                                      | <input type="checkbox"/> Gender non-conforming |
| <input type="checkbox"/> Another gender not listed, please specify _____  | <input type="checkbox"/> Don't know  |  |

**Q38. Are you of Hispanic origin or descent, such as Mexican, Dominican, Puerto Rican, Cuban, or some other Spanish background?**

- Yes       No       Don't know

**Q39. Would you consider yourself:**

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> African American or Black                 | <input type="checkbox"/> American Indian or Alaskan Native | <input type="checkbox"/> Asian                                 |
| <input type="checkbox"/> Native Hawaiian or Other Pacific Islander | <input type="checkbox"/> White                             | <input type="checkbox"/> Other/Something Else (specify): _____ |

**Q40. What is the highest grade or year of school you completed?**

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Less than high school | <input type="checkbox"/> High school grad/GED            | <input type="checkbox"/> Some college or technical school |
| <input type="checkbox"/> College graduate      | <input type="checkbox"/> Advanced or professional degree |   |

**Q41. Which of the following categories best describes your current employment situation?**

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Employed, full-time              | <input type="checkbox"/> Self-employed, full-time                   | <input type="checkbox"/> Disabled              |
| <input type="checkbox"/> Employed, part-time              | <input type="checkbox"/> Self-employed, part-time                   | <input type="checkbox"/> Retired               |
| <input type="checkbox"/> Unemployed, looking for work     | <input type="checkbox"/> Underemployed, below my skill or pay level | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Unemployed, not looking for work |   |  |

**Q42. What is the primary language spoken in your home?**

- English       Spanish       Italian       Portuguese       French       Chinese  
 Other \_\_\_\_\_

**Q43. Are there children under the age of 18 living in your household?**

- Yes       No       Don't know

**Q44. Are you or anyone in your household a veteran or a member of active duty military service?**

- Yes       No       Don't know

**Q45. Do you or anyone in your household have a disability?**

- Yes       No       Don't know

**Q46. About how much is your total household income, before any taxes? Include your own income, as well as your spouse or partner, or any other income you may receive, such as through government benefit programs:**

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Less than \$25,000                | <input type="checkbox"/> \$25,000 to just under \$50,000 | <input type="checkbox"/> \$50,000 to just under \$100,000 |
| <input type="checkbox"/> \$100,000 to just under \$150,000 | <input type="checkbox"/> \$150,000 or more               |   |

**Q47. What is the ZIP Code where you currently live?**

\_\_\_\_\_

**THANK YOU FOR FINISHING THE SURVEY**

## ENCUESTA DE SALUD COMUNITARIA DEL CONDADO DE WESTCHESTER 2022

El Departamento de Salud del Condado de Westchester, junto con otros seis departamentos de salud del condado, está haciendo una encuesta para entender mejor el impacto que la pandemia de COVID-19 ha tenido en la salud y el bienestar de los habitantes del área del Hudson Valley. Hay muchas áreas en las que el sistema de atención médica puede hacer esfuerzos para mejorar la comunidad. Estamos interesados en conocer su opinión sobre qué temas deberían ser prioritarios en su comunidad y para su salud personal. Su opinión dará forma al trabajo que los departamentos de salud, los hospitales y los socios de la comunidad harán en los próximos años.

Tómese unos minutos para responder esta encuesta si es mayor de 18 años. Sus respuestas son anónimas. Envíe sus respuestas a **Elissa Cestone, Department of Health, 10 County Center Road, 2nd Floor, White Plains, NY 10607.**

**N.º de teléfono: 914-995-7499. email: eec9@westchestergov.com.**

Gracias por participar

### Las primeras preguntas son sobre la COMUNIDAD EN LA QUE VIVE.

#### P1. ¿Qué opina de las siguientes afirmaciones sobre la comunidad en la que vive?

<p><b>Hay suficientes trabajos que pagan un salario digno</b></p> <p><input type="checkbox"/> Completamente verdadero</p> <p><input type="checkbox"/> En parte verdadero</p> <p><input type="checkbox"/> No muy verdadero</p> <p><input type="checkbox"/> Para nada verdadero</p> <p><input type="checkbox"/> No sé</p>	<p><b>La mayoría de la gente puede acceder a comida asequible, saludable y nutritiva</b></p> <p><input type="checkbox"/> Completamente verdadero</p> <p><input type="checkbox"/> En parte verdadero</p> <p><input type="checkbox"/> No muy verdadero</p> <p><input type="checkbox"/> Para nada verdadero</p> <p><input type="checkbox"/> No sé</p>	<p><b>La gente puede tener dificultades para encontrar un lugar de calidad para vivir debido al alto costo de las viviendas</b></p> <p><input type="checkbox"/> Completamente verdadero</p> <p><input type="checkbox"/> En parte verdadero</p> <p><input type="checkbox"/> No muy verdadero</p> <p><input type="checkbox"/> Para nada verdadero</p> <p><input type="checkbox"/> No sé</p>	<p><b>Los padres tener dificultades para encontrar guarderías asequibles y de calidad</b></p> <p><input type="checkbox"/> Completamente verdadero</p> <p><input type="checkbox"/> En parte verdadero</p> <p><input type="checkbox"/> No muy verdadero</p> <p><input type="checkbox"/> Para nada verdadero</p> <p><input type="checkbox"/> No sé</p>
<p><b>La gente puede llegar donde necesita usando el transporte público</b></p> <p><input type="checkbox"/> Completamente verdadero</p> <p><input type="checkbox"/> En parte verdadero</p> <p><input type="checkbox"/> No muy verdadero</p> <p><input type="checkbox"/> Para nada verdadero</p> <p><input type="checkbox"/> No sé</p>	<p><b>Hay suficientes proveedores de salud mental de calidad</b></p> <p><input type="checkbox"/> Completamente verdadero</p> <p><input type="checkbox"/> En parte verdadero</p> <p><input type="checkbox"/> No muy verdadero</p> <p><input type="checkbox"/> Para nada verdadero</p> <p><input type="checkbox"/> No sé</p>	<p><b>Hay lugares en esta comunidad donde la gente no se siente segura</b></p> <p><input type="checkbox"/> Completamente verdadero</p> <p><input type="checkbox"/> En parte verdadero</p> <p><input type="checkbox"/> No muy verdadero</p> <p><input type="checkbox"/> Para nada verdadero</p> <p><input type="checkbox"/> No sé</p>	<p><b>El gobierno local o los departamentos de salud locales hacen un buen trabajo manteniendo a los ciudadanos al tanto de las posibles amenazas a la salud pública</b></p> <p><input type="checkbox"/> Completamente verdadero</p> <p><input type="checkbox"/> En parte verdadero</p> <p><input type="checkbox"/> No muy verdadero</p> <p><input type="checkbox"/> Para nada verdadero</p> <p><input type="checkbox"/> No sé</p>

#### P2: En general, ¿cómo calificaría la calidad de la información que recibe de las agencias del condado durante las emergencias públicas, como los fenómenos meteorológicos o los brotes de enfermedades?

Excelente     Buena     Regular     Deficiente     No sé

### Las siguientes preguntas son sobre SU ESTADO DE SALUD Y COMPORTAMIENTOS RELACIONADOS CON LA SALUD

#### P3. ¿En general, cómo calificaría su salud física?

Excelente     Buena     Regular     Deficiente     No sé

#### P4. La salud mental implica el bienestar emocional, psicológico y social. ¿Cómo calificaría su salud mental en general?

Excelente     Buena     Regular     Deficiente     No sé

#### P5. Pensando en los últimos 12 meses, para cada una de las siguientes afirmaciones, ¿cuántos días en una SEMANA PROMEDIO hizo lo siguiente?

<p><b>Comer una dieta saludable y equilibrada, incluyendo cereales integrales, proteínas, productos lácteos, verduras y frutas</b></p> <p><input type="checkbox"/> 0 días</p> <p><input type="checkbox"/> 1 a 3 días</p> <p><input type="checkbox"/> 4 a 6 días</p> <p><input type="checkbox"/> Los 7 días</p> <p><input type="checkbox"/> No sé</p>	<p><b>Ejercitarse durante 30 minutos o más al día</b></p> <p><input type="checkbox"/> 0 días</p> <p><input type="checkbox"/> 1 a 3 días</p> <p><input type="checkbox"/> 4 a 6 días</p> <p><input type="checkbox"/> Los 7 días</p> <p><input type="checkbox"/> No sé</p>	<p><b>Dormir de 7 a 9 horas en una noche</b></p> <p><input type="checkbox"/> 0 días</p> <p><input type="checkbox"/> 1 a 3 días</p> <p><input type="checkbox"/> 4 a 6 días</p> <p><input type="checkbox"/> Los 7 días</p> <p><input type="checkbox"/> No sé</p>
--	---	--

#### P6. En un día normal, ¿en qué medida se siente estresado, por ejemplo, tenso, nervioso, ansioso, o no puede dormir por la noche, debido a problemas que aquejan su mente?

Para nada estresado     No muy estresado     Algo estresado     Muy estresado     No sé

#### P7. En su vida cotidiana, ¿con qué frecuencia tiene encuentros de calidad con amigos, familiares y vecinos, que le hacen sentir que la gente se preocupa por usted?

Menos de una vez a la semana     1 a 2 veces a la semana     3 a 5 veces a la semana     Más de 5 veces a la semana     No sé

#### P8. ¿Con cuánta frecuencia en el último año, en promedio, bebió alcohol?

Menos de una vez a la semana     1 a 2 veces a la semana     3 a 5 veces a la semana     Más de 5 veces a la semana     No sé

**P9. ¿Actualmente bebe alcohol con menos frecuencia que antes de la pandemia de COVID-19, con más frecuencia que antes de la pandemia, o más o menos con la misma frecuencia que antes de la pandemia?**

Con menos frecuencia    Con más frecuencia    Más o menos con la misma frecuencia    No sé

---

**P10. ¿Con qué frecuencia en el último año ha consumido drogas, ya sea un medicamento recetado o no, por razones no médicas?**

Nunca    Menos de una vez al mes    Más de una vez al mes, pero no semanalmente    Más de una vez a la semana, pero no diariamente

Diariamente    No sé

---

**P11. Si actualmente consume algún tipo de medicamento por razones no médicas, ¿lo usó con menos frecuencia que antes de la pandemia de COVID-19, con más frecuencia que antes de la pandemia, o más o menos con la misma frecuencia que antes de la pandemia?**

Con menos frecuencia    Con más frecuencia    Más o menos con la misma frecuencia    No sé

---

**P12. En los últimos 12 meses, ¿ha sido imposible para usted o algún otro miembro de su grupo familiar recibir alguno de los siguientes elementos cuando se necesitaban realmente?**

<b>Comida</b>	<input type="checkbox"/> Sí <input type="checkbox"/> No <input type="checkbox"/> No sé	<b>Servicios básicos, incluyendo calefacción y electricidad</b>	<input type="checkbox"/> Sí <input type="checkbox"/> No <input type="checkbox"/> No sé	<b>Medicamentos</b>	<input type="checkbox"/> Sí <input type="checkbox"/> No <input type="checkbox"/> No sé
<b>Atención médica, incluyendo atención dental o de la vista</b>	<input type="checkbox"/> Sí <input type="checkbox"/> No <input type="checkbox"/> No sé	<b>Teléfono</b>	<input type="checkbox"/> Sí <input type="checkbox"/> No <input type="checkbox"/> No sé	<b>Transporte</b>	<input type="checkbox"/> Sí <input type="checkbox"/> No <input type="checkbox"/> No sé
<b>Vivienda</b>	<input type="checkbox"/> Sí <input type="checkbox"/> No <input type="checkbox"/> No sé	<b>Guardería</b>	<input type="checkbox"/> Sí <input type="checkbox"/> No <input type="checkbox"/> No sé	<b>Acceso a internet</b>	<input type="checkbox"/> Sí <input type="checkbox"/> No <input type="checkbox"/> No sé

---

**P13. ¿Ha visitado a un médico de atención primaria para un examen médico o una revisión de rutina en los últimos 12 meses?**

Sí    No    No sé

---

**P14. Si NO visitó a un médico de atención primaria para un examen médico o una revisión de rutina en los últimos 12 meses, ¿cuáles fueron los motivos (marque todas las que correspondan)?**

No tenía seguro    No tenía dinero suficiente (para el copago, medicamentos, etc.)  
 No tenía transporte    No tenía tiempo  
 Decidí no ir porque me preocupa el COVID    Decidí no ir por otra razón  
 No conseguí una cita    Otro (Especifique) \_\_\_\_\_  
 No sé

---

**P15. ¿Ha visitado a un dentista para un chequeo de rutina o una limpieza en los últimos 12 meses?**

Sí    No    No sé

---

**P16. Si NO visitó al dentista para un chequeo de rutina o una limpieza en los últimos 12 meses, ¿cuáles fueron los motivos (marque todos los que correspondan)?**

No tenía seguro    No tenía dinero suficiente (para el copago, medicamentos, etc.)  
 No tenía transporte    No tenía tiempo  
 Decidí no ir porque me preocupa el COVID    Decidí no ir por otra razón  
 No conseguí una cita    Otro (Especifique) \_\_\_\_\_  
 No sé

---

**P17. A veces, las personas van a la sala de emergencias por alguna condición médica o enfermedad que NO son emergencias, es decir, por problemas relacionados con su salud que podrían tratarse en el consultorio del médico. ¿Ha visitado la sala de emergencias por un problema médico que NO era una emergencia en los últimos 12 meses?**

Sí    No    No sé

---

**P18. Si fue a la sala de emergencias por un problema médico que NO era una emergencia en los últimos 12 meses, ¿cuáles fueron los motivos (marque todos los que correspondan)?**

No tengo un médico de cabecera/de atención primaria  
La sala de emergencias era más conveniente debido a

(Marque todos los que correspondan)

Lugar  
 Costo  
 Horario de atención

En ese momento creí que era una emergencia de salud, aunque después entendí que NO  
 Mi médico de atención no estaba disponible por el COVID  
 Pruebas de COVID  
 No sé



**P19. Ha consultado a un proveedor de atención mental, como un psiquiatra, psicólogo, trabajador social o terapeuta en sesiones individuales o grupales (ya sea de forma presencial o virtual) en los últimos 12 meses?**

Sí       No       No sé

**P20. Si NO visitó a un proveedor de atención mental, en los últimos 12 meses, ¿cuáles fueron los motivos (marque todos los que correspondan)?**

No necesitaba servicios de salud mental       No tenía seguro  
 No tenía dinero suficiente (para el copago, medicamentos, etc.)       No tenía transporte  
 No tenía tiempo       Decidí no ir  
 El proveedor de atención mental no estaba disponible por COVID       Otro (especifique) \_\_\_\_\_  
 No sé

**P21. ¿Durante el COVID, ha tenido alguna consulta de telemedicina con algún proveedor de atención médica?**

Sí       No       No sé

**P22. Si no tuvo alguna consulta de telemedicina con algún proveedor de atención médica durante el COVID, ¿cuáles fueron los motivos (marque todos los que correspondan)?**

No necesitaba servicios de telemedicina       Mi médico no ofrece servicios de telemedicina  
 No tengo acceso a Internet       No sé cómo solicitar o participar en una consulta de telemedicina  
 Prefiero las visitas en persona       Postergué la atención médica durante la pandemia  
 No sé       Otro (especifique) \_\_\_\_\_

**Q23. Las siguientes preguntas son sobre el COVID:**

<b>¿Ha tenido COVID alguna vez?</b>	<input type="checkbox"/> Sí <input type="checkbox"/> No <input type="checkbox"/> No estoy seguro	<b>¿Tuvo alguien más del grupo familiar COVID?</b>	<input type="checkbox"/> Sí <input type="checkbox"/> No <input type="checkbox"/> No hay otros miembros del grupo familiar. <input type="checkbox"/> No estoy seguro
-------------------------------------	--	--	--

**P24. ¿Ha tenido alguien del grupo familiar síntomas persistentes de COVID que hayan durado más de cuatro semanas, lo que se conoce también como COVID de larga duración?**

Sí       No       No sé

**P25. Considere el impacto del COVID en lo siguiente e indique si ha mejorado, empeorado o si se mantuvo igual durante la pandemia.**

<b>Su salud física</b>	<input type="checkbox"/> Mejorado <input type="checkbox"/> Empeorado <input type="checkbox"/> Igual <input type="checkbox"/> No sé	<b>Su salud mental</b>	<input type="checkbox"/> Mejorado <input type="checkbox"/> Empeorado <input type="checkbox"/> Igual <input type="checkbox"/> No sé	<b>La capacidad para obtener comida nutritiva a un precio asequible</b>	<input type="checkbox"/> Mejorado <input type="checkbox"/> Empeorado <input type="checkbox"/> Igual <input type="checkbox"/> No sé
<b>Su capacidad para conservar un trabajo que pague al menos un salario digno</b>	<input type="checkbox"/> Mejorado <input type="checkbox"/> Empeorado <input type="checkbox"/> Igual <input type="checkbox"/> No sé	<b>Su capacidad para costear una vivienda</b>	<input type="checkbox"/> Mejorado <input type="checkbox"/> Empeorado <input type="checkbox"/> Igual <input type="checkbox"/> No sé	<b>Su capacidad para encontrar una guardería disponible de calidad</b>	<input type="checkbox"/> Mejorado <input type="checkbox"/> Empeorado <input type="checkbox"/> Igual <input type="checkbox"/> No necesité <input type="checkbox"/> No sé
<b>Su capacidad para encontrar atención o cuidado para cualquier miembro del grupo familiar que tenga una discapacidad o enfermedad crónica.</b>				<input type="checkbox"/> Mejorado	<input type="checkbox"/> No necesité
				<input type="checkbox"/> Empeorado	<input type="checkbox"/> No sé
				<input type="checkbox"/> Igual	

**P26. ¿Recibió la vacuna del COVID?**

Sí       No

**P27. Cuando recuerda el momento en que se vacunó, ¿se vacunó tan pronto como fue elegible o dudó un poco antes de recibir la vacuna del COVID?**

Fui tan pronto como fui elegible       Dudé un poco       No sé

**P28. Si no recibió la vacuna del COVID tan pronto como fue elegible y dudó un poco, ¿por qué se vacunó finalmente (marque todas las opciones que correspondan)?**

Se lo exigieron en el trabajo       Era necesario por algún otro motivo  
 Usted o alguien que conoce se contagió o murió por COVID       Alguna comunidad de culto religioso me animó a hacerlo  
 Familiares o amigos me animaron a hacerlo       Me informé más sobre la vacuna  
 Su médico lo recomendó       Otro (especifique) \_\_\_\_\_  
 No sé

**Las siguientes preguntas son sobre USTED Y SU GRUPO FAMILIAR**

**Q29. ¿Vive en el estado de Nueva York?**

- Sí       No       No sé

**P30. ¿En qué condado vive actualmente?**

- Westchester       Otro (especifique) \_\_\_\_\_       No sé

**P31. ¿Cuánto tiempo ha vivido en ese condado?**

- Menos de 1 año       1 a 2 años       2 a 5 años       5 años o más       No sé

**P32. ¿Cuál es su situación de vivienda?**

- Alquila un apartamento o casa       Tiene casa propia       Otras situaciones de vivienda

**P33. ¿Hay al menos un teléfono que funcione EN su casa?**

- Sí       No       No sé

**P34. ¿Qué tipo de teléfono tiene EN su casa?**

- Teléfono fijo       Celular solamente       Teléfono fijo y celular       Otro

**P35. ¿Qué edad tiene?**

- 18 a 24       25 a 34       35 a 44       45 a 54       55 a 64       65 a 74  
 Más de 75

**P36. ¿En qué año nació?**

- \_\_\_\_\_

**P37. ¿Cómo describe su género? ¿Cómo se identifica usted?**

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Hombre                                 | <input type="checkbox"/> Transgénero (Especifique) | <input type="checkbox"/> Masculino a femenino                 |
| <input type="checkbox"/> Mujer                                  |  | <input type="checkbox"/> Femenino a masculino                 |
| <input type="checkbox"/> Queer, no conforme o no binario        |  | <input type="checkbox"/> Persona con disconformidad de género |
| <input type="checkbox"/> Género no enumerado, especifique _____ | <input type="checkbox"/> No sé                     |   |

**P38. ¿Es de origen o ascendencia hispana, es decir, mexicano, dominicano, puertorriqueño, cubano u otro origen latino?**

- Sí       No       No sé

**P39. Se considera a sí mismo:**

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Afroamericano   | <input type="checkbox"/> Indio americano o nativo de Alaska | <input type="checkbox"/> Asiático                          |
| <input type="checkbox"/> Nativo de Hawái o de otras islas del Pacífico<br>Isleño | <input type="checkbox"/> Blanco                             | <input type="checkbox"/> Otro/algo más (especifique) _____ |

**P40. ¿Cuál es el grado más alto de escolaridad que completó?**

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Escuela secundaria incompleta                   | <input type="checkbox"/> Escuela secundaria completa/GED | <input type="checkbox"/> Escuela técnica o profesional |
| <input type="checkbox"/> Estudios de posgrado o de formación profesional | <input type="checkbox"/> Graduado de la universidad      |  |

**P41. ¿Cuál de las siguientes categorías describe mejor su situación laboral?**

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Empleo de tiempo completo             | <input type="checkbox"/> Trabajador independiente, tiempo completo                 | <input type="checkbox"/> Incapacitado             |
| <input type="checkbox"/> Empleo de tiempo parcial              | <input type="checkbox"/> Trabajador independiente, tiempo parcial                  | <input type="checkbox"/> Jubilado                 |
| <input type="checkbox"/> Desempleado, buscando trabajo         | <input type="checkbox"/> Subempleo, por debajo de mi nivel de competencia o sueldo | <input type="checkbox"/> Otro (especifique) _____ |
| <input type="checkbox"/> Desempleado, no está buscando trabajo |  |   |

**P42. ¿Cuál es el idioma principal que se habla en su casa?**

- Inglés       Español       Italiano       Portugués       Francés       Chino  
 Otro \_\_\_\_\_

**P43. ¿Hay niños menores de 18 años en su grupo familiar?**

- Sí       No       No sé

**P44. ¿Usted o un miembro del grupo familiar es veterano o miembro del personal militar en servicio activo?**

- Sí       No       No sé

**P45. ¿Tiene usted o alguna persona de su grupo familiar una discapacidad?**

- Sí       No       No sé

**P46. ¿Aproximadamente, cuál es el ingreso del grupo familiar, antes de impuestos? Incluya sus propios ingresos y los de su cónyuge o pareja, o cualquier otro ingreso que reciba, como ayuda de programas de beneficios del gobierno:**

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Menos de \$25,000           | <input type="checkbox"/> Entre \$25,000 y \$50,000 | <input type="checkbox"/> Entre \$50,000 y \$100,000 |
| <input type="checkbox"/> Entre \$100,000 y \$150,000 | <input type="checkbox"/> \$150,000 o más           |   |

**P47. ¿Cuál es el código postal del área donde vive actualmente?**

\_\_\_\_\_

**GRACIAS POR RESPONDER LA ENCUESTA**

# Data Tables



## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Sex (%)		
	Total	Male	Female
<b>Q1. What do you think about the following statements about the community you live?</b>			
<b>A. There are enough jobs that pay a living wage</b>			
Completely true	12.32	16.64	8.09
Somewhat true	29.38	31.33	27.73
Not very true	18.86	17.09	19.97
Not at all true	18.25	20.24	16.83
Don't Know	10.86	7.45	14.35
Refused	10.33	7.24	13.03
<b>B. Most people are able to access affordable food that is healthy and nutritious</b>			
Completely true	14.83	15.16	14.74
Somewhat true	33.62	37.69	29.79
Not very true	15.96	15.81	15.77
Not at all true	13.56	14.19	13.48
Don't Know	7.11	6.37	7.98
Refused	14.93	10.79	18.24
<b>C. People may have a hard time finding a quality place to live due to the high cost of housing</b>			
Completely true	47.21	49.93	45.35
Somewhat true	21.79	24.10	19.60
Not very true	4.82	5.03	4.70
Not at all true	3.71	3.78	3.67
Don't Know	7.48	7.89	6.82
Refused	14.99	9.27	19.86
<b>D. Parents struggle to find affordable, quality childcare</b>			
Completely true	35.64	36.12	35.99
Somewhat true	28.26	29.35	27.47
Not very true	5.66	5.93	5.38
Not at all true	3.08	3.39	2.59
Don't Know	17.33	18.79	16.00
Refused	10.02	6.42	12.58
<b>E. There are sufficient quality mental health providers</b>			
Completely true	8.37	7.98	8.40
Somewhat true	24.89	28.71	21.53
Not very true	18.36	19.29	17.55
Not at all true	14.49	12.52	16.47
Don't Know	19.27	21.88	17.37
Refused	14.62	9.62	18.68

## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Sex (%)		
	Total	Male	Female
<b>F. There are places in this community where people just don't feel safe</b>			
Completely true	26.09	25.79	26.44
Somewhat true	25.72	27.51	23.48
Not very true	12.21	12.08	12.58
Not at all true	9.41	13.05	6.44
Don't Know	11.26	10.88	11.48
Refused	15.31	10.69	19.58
<b>G. People can get to where they need using public transportation</b>			
Completely true	25.03	22.65	27.22
Somewhat true	38.77	40.27	37.45
Not very true	13.08	14.62	11.43
Not at all true	6.48	8.61	4.72
Don't Know	6.05	6.07	6.35
Refused	10.59	7.79	12.82
<b>H. The local government and/or local health departments do a good job keeping citizens aware of potential public health threats</b>			
Completely true	26.17	31.12	22.94
Somewhat true	38.54	37.33	38.69
Not very true	7.75	10.20	5.55
Not at all true	3.75	5.26	2.20
Don't Know	7.22	5.19	8.73
Refused	16.58	10.89	21.88
<b>Q2. Overall, how would you rate the quality of information you receive from county agencies during public emergencies, such as weather events or disease outbreaks?</b>			
Excellent	21.08	21.70	21.06
Good	40.60	39.58	42.00
Fair	21.13	20.12	21.19
Poor	4.57	5.40	4.06
Don't Know	5.68	8.01	3.48
Refused	6.94	5.18	8.21
<b>Q3. In general, how would you rate your physical health?</b>			
Excellent	21.11	22.30	20.74
Good	46.33	47.25	46.15
Fair	21.87	21.40	21.45
Poor	3.41	3.12	3.47
Don't Know	1.13	1.45	0.90
Refused	6.15	4.47	7.29

## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Sex (%)		
	Total	Male	Female
<b>Q4. Mental health involves emotional, psychological, and social wellbeing. How would you rate your overall mental health?</b>			
Excellent	22.70	22.43	23.40
Good	45.03	46.93	44.33
Fair	18.98	20.71	17.15
Poor	5.37	3.79	5.73
Don't Know	1.40	1.24	1.63
Refused	6.51	4.90	7.77
<b>Q5. Thinking back over the past 12 months, for each of the following statements, how many days in an AVERAGE WEEK did you do the following?</b>			
<b>A. Eat a health balanced diet, including whole grains, protein, dairy, vegetables, fruits</b>			
0 days	3.59	3.04	3.53
1-3 days	27.71	29.10	26.92
4-6 days	34.72	37.11	33.04
All 7 days	23.91	25.41	23.31
Don't Know	2.72	2.13	2.26
Refused	7.36	3.23	10.94
<b>B. Exercise for 30 minutes or more a day</b>			
0 days	13.34	12.51	13.11
1-3 days	39.56	41.33	38.19
4-6 days	22.71	25.24	21.28
All 7 days	10.99	12.24	9.99
Don't Know	1.71	0.90	2.15
Refused	11.69	7.78	15.29
<b>C. Get 7 to 9 hours of sleep a night</b>			
0 days	8.98	12.22	6.14
1-3 days	29.38	29.25	30.49
4-6 days	27.21	26.84	26.41
All 7 days	18.00	19.93	16.55
Don't Know	2.54	2.18	2.61
Refused	13.89	9.58	17.80
<b>Q6. On an average day, how stressed do you feel, such as feeling tense, nervous, anxious, or can't sleep at night, because of a trouble mind?</b>			
Not at all stressed	9.28	8.13	10.46
Not very stressed	21.13	20.16	21.94
Somewhat stressed	46.90	53.09	41.72
Very stressed	14.86	12.68	16.48
Don't Know	1.87	2.92	1.01
Refused	5.96	3.01	8.39

## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Sex (%)		
	Total	Male	Female
<b>Q7. In your everyday life, how often do you feel that you have quality encounters with friends, family, and neighbors, that make you feel that people care about you?</b>			
Less than once a week	13.49	14.09	12.73
1-2 times a week	21.86	24.08	20.21
3-5 times a week	22.28	24.53	19.86
More than 5 times a week	30.41	29.86	31.60
Don't Know	3.85	3.77	3.57
Refused	8.11	3.67	12.01
<b>Q8. How frequently in the past year, on average, did you drink alcohol?</b>			
Never	8.30	5.74	10.14
Less than once a week	46.06	43.86	47.25
1-2 times a week	15.49	20.62	11.28
3-5 times a week	9.99	12.59	7.98
More than 5 times a week	5.74	7.43	4.52
Don't Know	2.11	0.53	3.64
Refused	12.31	9.23	15.20
<b>Q9. Do you currently drink alcohol less often than you did before the COVID-19 pandemic, more often than you did before the pandemic, or about as often as you did before the pandemic?</b>			
Less often	34.02	32.82	34.99
More often	10.38	13.53	7.34
About the same	28.23	34.95	22.70
Don't Know	10.50	8.92	11.92
Refused	16.86	9.79	23.05
<b>Q10. How frequently in the past year have you used drugs, whether it was a prescription medication or not, for non-medical reasons?</b>			
Never	73.74	68.97	78.51
Less than once per month	7.81	13.12	3.21
More than once per month, but less than weekly	1.99	2.77	1.22
More than once per week, but less than daily	3.78	6.21	1.57
Daily	0.43	0.31	0.55
Don't Know	2.86	3.00	2.50
Refused	9.40	5.62	12.44



## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Sex (%)		
	Total	Male	Female
<b>Q11. If you are currently using any type of drugs for non-medical reasons, do you use it/them less often than you did before the COVID-19 pandemic, more often than you did before the pandemic, or about as often as you did before the pandemic?</b>			
Less often	23.88	21.41	26.46
More often	5.58	9.10	1.94
About the same	12.44	13.38	11.26
Don't Know	17.55	21.41	14.05
Refused	40.55	34.69	46.29
<b>Q12. In the past 12 months, have you or any other members of your household been unable to get any of the following when it was really needed?</b>			
<b>A. Food</b>			
Yes	17.88	19.23	16.69
No	70.02	71.63	68.91
Don't Know	1.29	1.42	1.07
Refused	10.82	7.72	13.33
<b>B. Utilities, including heat and electric</b>			
Yes	15.36	16.09	15.01
No	68.70	70.11	67.74
Don't Know	1.98	2.31	1.61
Refused	13.95	11.49	15.64
<b>C. Medicine</b>			
Yes	17.26	17.94	16.82
No	65.60	67.60	64.61
Don't Know	3.02	3.13	2.53
Refused	14.12	11.32	16.04
<b>D. Any health care, including dental or vision</b>			
Yes	21.53	21.44	22.17
No	64.42	67.99	61.24
Don't Know	2.17	2.19	1.93
Refused	11.88	8.37	14.66
<b>E. Phone</b>			
Yes	13.51	12.51	14.62
No	70.49	73.79	67.81
Don't Know	1.83	2.55	1.11
Refused	14.17	11.16	16.46

## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Sex (%)		
	Total	Male	Female
<b>F. Transportation</b>			
Yes	14.37	13.66	15.03
No	67.64	71.74	65.44
Don't Know	3.25	3.21	2.16
Refused	14.74	11.39	17.37
<b>G. Housing</b>			
Yes	19.62	20.42	19.42
No	65.38	67.29	63.54
Don't Know	2.37	3.33	1.45
Refused	12.63	8.96	15.59
<b>H. Childcare</b>			
Yes	8.47	7.00	10.23
No	63.40	67.68	60.07
Don't Know	7.08	7.64	6.39
Refused	21.06	17.68	23.30
<b>I. Access to the Internet</b>			
Yes	14.59	12.83	16.44
No	68.11	71.68	65.46
Don't Know	1.90	2.36	1.04
Refused	15.39	13.13	17.07
<b>Q13. Have you visited a primary care physician for a routine physical or checkup within the last 12 months?</b>			
Yes	69.16	69.37	68.85
No	16.86	18.95	15.31
Don't Know	0.78	0.45	1.12
Refused	13.20	11.23	14.73
<b>Q14. If you did NOT visit a primary care physician for a routine physical or checkup within the last 12 months, what were the reasons (check all that apply)?</b>			
I did not have insurance	47.18	53.65	41.58
I did not have enough money	27.17	36.30	17.90
I did not have transportation	12.52	15.23	9.92
I did not have time	23.65	29.12	18.34
I chose not to go over due to concerns over COVID	22.14	16.67	26.92
I chose not to go for another reason	20.41	20.29	17.79
I couldn't get an appointment	15.10	10.45	19.71
Other	28.15	30.90	26.04
Don't Know	20.14	19.74	18.82

## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Sex (%)		
	Total	Male	Female
<b>Q15. Have you visited a dentist for a routine check-up or cleaning within the last 12 months?</b>			
Yes	60.66	61.26	61.15
No	24.13	25.29	22.29
Don't Know	2.17	2.15	2.31
Refused	13.03	11.31	14.25
<b>Q16. If you did NOT visit a dentist for a routine check-up or cleaning within the last 12 months, what were the reasons (check all that apply)?</b>			
I did not have insurance	37.02	32.90	43.69
I did not have enough money	13.40	14.88	13.11
I did not have transportation	6.61	8.46	5.32
I did not have time	20.67	26.99	16.09
I chose not to go over due to concerns over COVID	17.80	17.98	17.52
I chose not to go for another reason	8.96	4.74	13.42
I couldn't get an appointment	6.28	4.95	7.47
Other	19.06	25.62	14.08
Don't Know	14.28	11.35	13.51
<b>Q17. Sometimes people visit the emergency room for medical conditions or illnesses that are NOT emergencies, that is, for health-related issues that may be treatable in a doctor's office. Have you visited an emergency room for a medical issue that was NOT an emergency in the last 12 months?</b>			
Yes	7.13	5.88	8.24
No	77.25	82.79	72.46
Don't Know	1.71	0.72	2.69
Refused	13.91	10.61	16.61
<b>Q18. If you visited an emergency room (ER) for a medical issue that was NOT an emergency in the last 12 months, what were the reasons (check all that apply)?</b>			
I don't have a regular doctor/primary care doctor	19.25	22.47	18.07
The ER was more convenient because of location	16.31	27.09	8.01
The ER was more convenient because of cost	8.47	21.39	0.53
The ER was more convenient because of operation	8.96	10.17	8.59
At the time I thought it was a health-related emergency, though I later learned it was NOT an emergency	30.38	33.51	29.77
My primary care doctor was not available due to COVID	2.50	4.01	1.65
COVID Testing	2.97	1.05	4.35
Don't Know	4.21	6.19	3.12

## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Sex (%)		
	Total	Male	Female
<b>Q19. Have you visited a mental health provider, such as a psychiatrist, psychologist, social worker, or therapist, for one-on-one appointments or group-sessions (either in-person or online) within the last 12 months?</b>			
Yes	19.88	20.40	17.80
No	65.91	67.38	66.46
Don't Know	1.12	1.06	1.23
Refused	13.09	11.15	14.51
<b>Q20. If you did NOT visit a mental health provider in the last 12 months, what were the reasons (check all that apply)?</b>			
I did not have a need for mental health services	53.11	56.70	49.56
I did not have insurance	4.50	5.46	3.73
I did not have enough money	5.90	5.65	6.26
I did not have transportation	1.94	2.58	1.39
I did not have time	4.64	4.43	4.94
I chose not to go	6.87	6.22	7.40
A mental health provider was unavailable due to COVID	1.25	0.89	1.37
Other	4.15	4.07	4.32
Don't Know	3.62	2.85	3.85
<b>Q21. During COVID, have you had a tele-health appointment with any healthcare providers?</b>			
Yes	35.66	27.90	41.54
No	47.83	57.12	40.72
Don't Know	1.30	1.15	1.51
Refused	15.21	13.84	16.23
<b>Q22. If you did NOT have a tele-health appointment with any healthcare providers during COVID, what were the reasons (check all that apply)?</b>			
I did not have a need for tele-health services	55.87	59.87	50.97
My doctor did not offer tele-health	4.43	4.54	4.41
I don't have access to the internet	4.43	5.89	2.70
I didn't know how to set up or participate in a tele-health appointment	5.35	7.14	3.23
I prefer in person appointment	17.48	18.29	16.44
I put off all medical care during the pandemic	3.86	3.57	4.35
Other	2.56	2.48	2.73
Don't Know	10.34	7.86	12.86

## Westchester County Community Health Assessment Survey, 2022

### Weighted Average by Sex (%)

	Total	Male	Female
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**Q23. The following questions are about COVID:**

#### A. Have you ever had COVID

Yes	33.11	30.52	35.46
No	49.19	50.91	47.93
Not sure	6.85	9.76	4.20
Refused	10.84	8.80	12.41

#### B. Has any other household member had COVID?

Yes	40.02	39.57	40.62
No	33.19	32.76	33.28
No household members	2.49	3.06	2.10
Not sure	2.39	4.12	0.96
Refused	21.91	20.49	23.04

**Q24. Have you or any other household members had ongoing COVID symptoms that have lasted more than four weeks - otherwise known as long-COVID?**

Yes	14.41	14.50	13.56
No	66.77	68.18	66.14
Don't Know	3.97	4.94	3.30
Refused	14.85	12.39	17.00

**Q25. Consider the impact of COVID on each of the following and indicate whether it has improved, worsened, or stayed the same, over the course of the pandemic:**

#### A. Your physical health

Improved	16.61	24.07	10.55
Worsened	17.71	19.57	15.62
The same	43.79	39.19	47.93
Don't Know	4.51	3.58	5.57
Refused	17.39	13.58	20.33

#### B. Your mental health

Improved	8.17	11.77	5.17
Worsened	24.92	26.66	23.30
The same	43.29	42.85	43.64
Don't Know	3.14	3.51	2.96
Refused	20.48	15.21	24.93

## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Sex (%)		
	Total	Male	Female
<b>C. Your ability to obtain affordable food that is nutritious</b>			
Improved	5.20	7.30	3.03
Worsened	14.43	16.68	12.26
The same	55.95	58.30	55.04
Don't Know	3.26	2.03	4.53
Refused	21.16	15.69	25.14
<b>D. Your ability to maintain employment that pays at least a living wage</b>			
Improved	6.04	9.65	2.89
Worsened	15.13	16.52	14.15
The same	47.60	48.86	46.62
Don't Know	7.51	6.46	8.46
Refused	23.72	18.51	27.89
<b>E. Your ability to afford housing</b>			
Improved	3.38	5.63	1.15
Worsened	16.25	19.19	13.89
The same	55.01	55.51	55.44
Don't Know	4.43	4.32	4.00
Refused	20.94	15.35	25.52
<b>F. Your ability to find available, quality childcare</b>			
Improved	1.14	1.60	0.77
Worsened	7.85	7.06	8.97
The same	25.04	29.60	21.57
No need	35.57	37.58	33.75
Don't Know	7.18	7.72	6.10
Refused	23.23	16.44	28.84
<b>G. Your ability to obtain care or to care for any member of your household that has disability or chronic</b>			
Improved	2.98	3.19	2.41
Worsened	9.22	10.46	7.98
The same	28.63	31.33	26.61
No need	28.52	26.51	31.11
Don't Know	6.75	8.08	5.35
Refused	23.91	20.43	26.54
<b>Q26. Have you been vaccinated for COVID?</b>			
Yes	84.94	86.65	83.46
No	4.11	4.23	4.21
Refused	10.95	9.12	12.33

## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Sex (%)		
	Total	Male	Female
<b>Q27. Thinking back to when you got vaccinated, did you get it as soon as you were eligible or were you somewhat hesitant to get the COVID vaccine?</b>			
Got it as soon as eligible	67.06	71.01	63.50
Somewhat hesitant	16.73	15.21	18.47
Don't Know	2.34	1.85	2.52
Refused	13.88	11.93	15.51
<b>Q28. If you did not get the COVID vaccine as soon as eligible but somewhat hesitated, why did you end up getting the vaccine eventually (check all that apply)?</b>			
You were required by your job	46.86	50.71	43.40
You were required for some other reason	28.00	49.44	12.79
You or someone you know got sick or died with COVID	21.34	17.33	23.96
Faith-based community encouraged me	6.10	4.20	7.67
Friends or family encouraged me	42.23	56.65	30.88
Learned more about the vaccine	30.46	33.31	29.16
Your doctor recommended it	36.09	38.42	33.45
Other	19.54	19.90	19.79
Don't Know	17.47	27.10	10.77

## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Race/Ethnicity (%)					
	Total	White Non- Hispanic	White Hispanic	Black	Non- White Hispanic	Asian
<b>Q1. What do you think about the following statements about the community you live?</b>						
<b>A. There are enough jobs that pay a living wage</b>						
Completely true	12.32	15.71	8.33	7.50	9.09	11.64
Somewhat true	29.38	34.10	25.18	24.80	18.83	37.05
Not very true	18.86	17.57	21.84	18.03	25.73	11.88
Not at all true	18.25	14.64	21.61	27.00	21.96	17.50
Don't Know	10.86	10.77	9.71	13.25	8.81	10.96
Refused	10.33	7.21	13.32	9.41	15.58	10.97
<b>B. Most people are able to access affordable food that is healthy and nutritious</b>						
Completely true	14.83	17.05	12.42	9.88	17.95	5.34
Somewhat true	33.62	38.94	29.78	34.13	17.55	25.41
Not very true	15.96	15.35	20.17	10.42	22.05	16.93
Not at all true	13.56	9.71	14.96	21.85	19.23	18.07
Don't Know	7.11	8.13	6.74	5.98	5.11	6.26
Refused	14.93	10.81	15.93	17.74	18.11	27.98
<b>C. People may have a hard time finding a quality place to live due to the high cost of housing</b>						
Completely true	47.21	45.39	48.36	56.21	50.14	33.79
Somewhat true	21.79	25.83	15.69	15.36	17.13	29.26
Not very true	4.82	5.13	8.26	2.32	3.89	1.91
Not at all true	3.71	3.92	3.66	2.58	5.56	0.80
Don't Know	7.48	9.07	7.12	6.12	3.83	6.26
Refused	14.99	10.66	16.91	17.41	19.45	27.98
<b>D. Parents struggle to find affordable, quality childcare</b>						
Completely true	35.64	35.44	24.95	44.64	38.19	32.79
Somewhat true	28.26	28.39	33.51	26.90	22.40	41.01
Not very true	5.66	6.29	6.84	2.27	6.69	2.40
Not at all true	3.08	3.70	3.97	1.63	3.33	0.00
Don't Know	17.33	20.51	14.32	14.66	13.29	11.67
Refused	10.02	5.67	16.41	9.91	16.09	12.13
<b>E. There are sufficient quality mental health providers</b>						
Completely true	8.37	9.41	4.97	11.10	7.38	0.99
Somewhat true	24.89	27.29	23.17	25.41	15.36	24.32
Not very true	18.36	16.46	26.64	16.16	23.61	22.38
Not at all true	14.49	15.75	8.95	14.45	14.23	16.81
Don't Know	19.27	20.18	21.25	16.54	20.87	11.28
Refused	14.62	10.91	15.02	16.34	18.55	24.22



## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Race/Ethnicity (%)					
	Total	White Non- Hispanic	White Hispanic	Black	Non- White Hispanic	Asian
<b>F. There are places in this community where people just don't feel safe</b>						
Completely true	26.09	25.09	23.34	33.56	25.41	20.93
Somewhat true	25.72	25.75	31.81	25.24	21.96	40.12
Not very true	12.21	15.27	9.44	7.80	7.61	7.29
Not at all true	9.41	11.05	6.92	3.26	15.47	0.00
Don't Know	11.26	12.17	10.47	10.59	10.90	4.38
Refused	15.31	10.67	18.02	19.55	18.66	27.27
<b>G. People can get to where they need using public transportation</b>						
Completely true	25.03	21.47	26.01	33.10	36.67	8.06
Somewhat true	38.77	38.60	37.73	43.81	33.86	48.79
Not very true	13.08	17.87	9.97	4.65	6.20	10.90
Not at all true	6.48	8.72	1.83	2.71	3.44	13.48
Don't Know	6.05	7.00	7.06	3.98	5.75	3.01
Refused	10.59	6.35	17.40	11.76	14.08	15.75
<b>H. The local government and/or local health departments do a good job keeping citizens aware of potential public health threats</b>						
Completely true	26.17	34.47	17.59	12.53	22.84	11.18
Somewhat true	38.54	39.58	38.65	41.83	29.35	40.06
Not very true	7.75	6.30	6.57	9.89	10.44	13.51
Not at all true	3.75	2.80	7.58	4.21	4.63	3.76
Don't Know	7.22	5.29	8.48	8.69	13.55	1.15
Refused	16.58	11.56	21.12	22.84	19.20	30.34
<b>Q2. Overall, how would you rate the quality of information you receive from county agencies during public emergencies, such as weather events or disease outbreaks?</b>						
Excellent	21.08	24.98	19.02	15.80	21.43	4.52
Good	40.60	45.59	26.91	39.20	31.69	48.50
Fair	21.13	16.24	22.87	24.92	30.15	27.22
Poor	4.57	1.97	12.08	9.31	3.51	9.85
Don't Know	5.68	7.46	3.95	3.42	3.76	0.80
Refused	6.94	3.76	15.17	7.34	9.45	9.11
<b>Q3. In general, how would you rate your physical health?</b>						
Excellent	21.11	24.35	13.83	18.75	17.00	15.21
Good	46.33	50.72	39.94	44.40	36.75	53.24
Fair	21.87	17.03	27.09	26.90	32.55	22.43
Poor	3.41	3.95	7.58	0.99	2.56	0.58
Don't Know	1.13	0.63	2.11	1.10	2.56	0.00
Refused	6.15	3.31	9.45	7.87	8.57	8.54

## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Race/Ethnicity (%)					
	Total	White Non- Hispanic	White Hispanic	Black	Non- White Hispanic	Asian
<b>Q4. Mental health involves emotional, psychological, and social wellbeing. How would you rate your</b>						
Excellent	22.70	24.46	20.62	24.94	18.49	10.07
Good	45.03	52.11	36.93	36.08	36.98	44.19
Fair	18.98	12.28	22.36	28.00	26.81	30.27
Poor	5.37	5.61	7.52	3.69	6.01	5.07
Don't Know	1.40	1.18	2.76	0.61	2.68	1.15
Refused	6.51	4.36	9.81	6.68	9.04	9.25
<b>Q5. Thinking back over the past 12 months, for each of the following statements, how many days in an AVERAGE WEEK did you do the following?</b>						
<b>A. Eat a health balanced diet, including whole grains, protein, dairy, vegetables, fruits</b>						
0 days	3.59	1.26	3.50	6.03	9.69	0.71
1-3 days	27.71	21.04	31.09	34.75	42.62	36.17
4-6 days	34.72	38.77	35.36	34.65	24.00	29.35
All 7 days	23.91	30.80	16.56	11.33	12.48	29.77
Don't Know	2.72	2.44	3.71	3.43	3.06	1.73
Refused	7.36	5.70	9.77	9.80	8.16	2.27
<b>B. Exercise for 30 minutes or more a day</b>						
0 days	13.34	10.47	10.27	21.98	18.83	8.83
1-3 days	39.56	39.99	38.10	36.13	42.10	53.23
4-6 days	22.71	28.26	20.60	16.15	11.24	19.78
All 7 days	10.99	12.28	9.67	7.46	11.82	4.96
Don't Know	1.71	1.53	4.08	0.38	2.38	0.00
Refused	11.69	7.46	17.28	17.90	13.63	13.19
<b>C. Get 7 to 9 hours of sleep a night</b>						
0 days	8.98	7.08	8.72	12.41	12.86	12.11
1-3 days	29.38	32.51	21.95	27.92	24.16	28.76
4-6 days	27.21	29.02	30.40	26.17	23.12	21.68
All 7 days	18.00	19.12	16.78	11.16	20.85	19.87
Don't Know	2.54	1.74	1.87	3.25	4.77	3.10
Refused	13.89	10.52	20.28	19.08	14.24	14.48
<b>Q6. On an average day, how stressed do you feel, such as feeling tense, nervous, anxious, or can't sleep at night, because of a trouble mind?</b>						
Not at all stressed	9.28	4.92	11.69	13.61	17.16	10.34
Not very stressed	21.13	21.10	16.83	26.87	19.26	17.25
Somewhat stressed	46.90	51.75	37.78	37.26	44.03	51.60
Very stressed	14.86	15.34	20.90	14.52	12.06	14.88
Don't Know	1.87	2.05	2.58	1.57	0.94	3.79
Refused	5.96	4.83	10.21	6.17	6.54	2.14

## Westchester County Community Health Assessment Survey, 2022

### Weighted Average by Race/Ethnicity (%)

	Total	White Non- Hispanic	White Hispanic	Black	Non- White Hispanic	Asian
<b>Q7. In your everyday life, how often do you feel that you have quality encounters with friends, family, and neighbors, that make you feel that people care about you?</b>						
Less than once a week	13.49	10.10	14.46	11.36	26.64	20.09
1-2 times a week	21.86	16.43	30.18	23.47	31.77	35.46
3-5 times a week	22.28	26.35	21.26	21.45	13.11	15.85
More than 5 times a week	30.41	37.28	18.86	32.20	13.91	14.70
Don't Know	3.85	3.02	4.39	2.38	6.31	8.98
Refused	8.11	6.82	10.85	9.14	8.26	4.91
<b>Q8. How frequently in the past year, on average, did you drink alcohol?</b>						
Never	8.30	8.23	3.27	9.57	9.17	14.07
Less than once a week	46.06	45.58	51.87	47.74	44.27	51.48
1-2 times a week	15.49	16.94	14.61	14.81	10.88	20.90
3-5 times a week	9.99	12.12	8.52	5.27	9.69	1.15
More than 5 times a week	5.74	8.12	0.80	4.03	0.70	11.24
Don't Know	2.11	0.00	6.62	1.13	8.14	0.00
Refused	12.31	9.00	14.30	17.46	17.15	1.15
<b>Q9. Do you currently drink alcohol less often than you did before the COVID-19 pandemic, more often than you did before the pandemic, or about as often as you did before the pandemic?</b>						
Less often	34.02	29.07	41.41	41.70	39.26	44.28
More often	10.38	10.80	10.83	10.63	7.96	9.85
About the same	28.23	37.64	16.05	20.04	12.74	25.70
Don't Know	10.50	10.27	10.50	6.81	16.21	2.93
Refused	16.86	12.22	21.21	20.83	23.83	17.24
<b>Q10. How frequently in the past year have you used drugs, whether it was a prescription medication or not, for non-medical reasons?</b>						
Never	73.74	75.96	61.37	76.25	67.75	83.48
Less than once per month	7.81	9.38	12.17	4.18	4.71	4.72
More than once per month, but less than weekly	1.99	1.06	3.33	2.53	3.50	5.90
More than once per week, but less than daily	3.78	4.68	3.29	5.21	0.96	0.00
Daily	0.43	0.00	1.07	0.00	2.34	0.00
Don't Know	2.86	2.68	3.26	1.25	5.71	0.99
Refused	9.40	6.24	15.51	10.58	15.03	4.91

## Westchester County Community Health Assessment Survey, 2022

### Weighted Average by Race/Ethnicity (%)

	Total	White Non- Hispanic	White Hispanic	Black	Non- White Hispanic	Asian
<b>Q11. If you are currently using any type of drugs for non-medical reasons, do you use it/them less often than you did before the COVID-19 pandemic, more often than you did before the pandemic, or about as often as you did before the pandemic?</b>						
Less often	23.88	18.11	34.48	33.49	31.42	18.65
More often	5.58	4.07	7.03	7.30	6.72	15.96
About the same	12.44	16.19	10.80	8.27	7.18	6.22
Don't Know	17.55	20.00	13.96	8.79	22.85	9.62
Refused	40.55	41.63	33.73	42.15	31.84	49.56
<b>Q12. In the past 12 months, have you or any other members of your household been unable to get any of the following when it was really needed?</b>						
<b>A. Food</b>						
Yes	17.88	12.35	24.59	25.27	27.47	8.49
No	70.02	81.30	52.04	63.23	48.32	81.15
Don't Know	1.29	0.32	4.89	0.87	3.31	1.56
Refused	10.82	6.03	18.48	10.63	20.90	8.79
<b>B. Utilities, including heat and electric</b>						
Yes	15.36	10.82	22.19	24.10	21.88	7.21
No	68.70	78.79	56.14	61.00	51.58	71.53
Don't Know	1.98	2.22	2.37	0.35	2.46	1.91
Refused	13.95	8.17	19.31	14.54	24.09	19.36
<b>C. Medicine</b>						
Yes	17.26	13.98	29.39	18.47	25.03	7.51
No	65.60	75.40	47.78	63.39	46.24	69.26
Don't Know	3.02	2.38	4.09	1.16	5.12	8.65
Refused	14.12	8.24	18.73	16.98	23.61	14.59
<b>D. Any health care, including dental or vision</b>						
Yes	21.53	16.34	30.76	25.29	34.97	10.52
No	64.42	75.49	44.70	60.40	41.09	76.24
Don't Know	2.17	1.90	2.96	2.61	2.08	4.45
Refused	11.88	6.27	21.58	11.71	21.87	8.79
<b>E. Phone</b>						
Yes	13.51	10.15	18.00	19.19	18.91	9.81
No	70.49	81.52	55.89	61.55	52.65	68.52
Don't Know	1.83	0.67	4.09	2.52	4.03	3.88
Refused	14.17	7.66	22.02	16.74	24.41	17.80

## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Race/Ethnicity (%)					
	Total	White Non- Hispanic	White Hispanic	Black	Non- White Hispanic	Asian
<b>F. Transportation</b>						
Yes	14.37	9.59	19.95	20.63	22.48	14.94
No	67.64	78.29	51.25	60.43	50.05	67.58
Don't Know	3.25	3.33	4.75	3.48	2.63	2.89
Refused	14.74	8.79	24.05	15.46	24.85	14.59
<b>G. Housing</b>						
Yes	19.62	14.78	22.46	27.00	29.98	13.38
No	65.38	77.05	52.77	58.97	39.38	74.36
Don't Know	2.37	1.47	2.61	1.50	6.75	2.89
Refused	12.63	6.70	22.16	12.53	23.90	9.37
<b>H. Childcare</b>						
Yes	8.47	4.67	11.40	11.34	17.66	11.48
No	63.40	72.80	51.45	54.76	48.24	65.47
Don't Know	7.08	6.52	10.04	8.18	7.97	3.88
Refused	21.06	16.01	27.11	25.72	26.13	19.17
<b>I. Access to the Internet</b>						
Yes	14.59	10.26	19.76	21.12	22.11	11.24
No	68.11	78.96	51.43	61.39	48.57	70.71
Don't Know	1.90	1.02	5.52	0.40	4.90	2.89
Refused	15.39	9.76	23.29	17.09	24.41	15.16
<b>Q13. Have you visited a primary care physician for a routine physical or checkup within the last 12 months?</b>						
Yes	69.16	78.36	62.64	64.27	47.68	67.92
No	16.86	13.33	21.86	19.70	25.15	7.80
Don't Know	0.78	0.58	2.27	1.13	0.69	0.00
Refused	13.20	7.73	13.22	14.90	26.48	24.28
<b>Q14. If you did NOT visit a primary care physician for a routine physical or checkup within the last 12 months, what were the reasons (check all that apply)?</b>						
I did not have insurance	47.18	28.33	92.14	51.88	69.68	0.00
I did not have enough money	27.17	32.21	11.47	19.06	37.94	0.00
I did not have transportation	12.52	21.34	7.32	7.64	3.79	7.39
I did not have time	23.65	38.48	7.11	3.21	19.03	85.86
I chose not to go over due to concerns over COVID	22.14	14.27	35.98	19.07	27.20	35.51
I chose not to go for another reason	20.41	25.04	3.68	19.38	18.59	29.54
I couldn't get an appointment	15.10	8.61	29.18	20.50	19.85	24.44
Other	28.15	37.92	13.72	19.85	20.10	102.91
Don't Know	20.14	5.19	10.56	55.36	28.36	0.00

## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Race/Ethnicity (%)					
	Total	White Non- Hispanic	White Hispanic	Black	Non- White Hispanic	Asian
<b>Q15. Have you visited a dentist for a routine check-up or cleaning within the last 12 months?</b>						
Yes	60.66	69.00	50.52	54.11	44.60	60.81
No	24.13	19.38	35.58	28.57	33.84	17.26
Don't Know	2.17	3.83	0.00	0.00	0.30	0.00
Refused	13.03	7.80	13.90	17.32	21.26	21.93
<b>Q16. If you did NOT visit a dentist for a routine check-up or cleaning within the last 12 months, what were the reasons (check all that apply)?</b>						
I did not have insurance	37.02	24.75	56.53	41.72	54.00	3.34
I did not have enough money	13.40	10.44	18.88	11.82	20.05	3.34
I did not have transportation	6.61	9.15	5.57	7.28	2.86	0.00
I did not have time	20.67	32.54	3.41	15.86	9.68	27.90
I chose not to go over due to concerns over COVID	17.80	15.51	6.97	19.54	20.76	70.13
I chose not to go for another reason	8.96	12.98	4.80	4.08	7.29	0.00
I couldn't get an appointment	6.28	1.76	18.25	7.92	4.28	14.37
Other	19.06	32.20	7.75	11.32	2.74	15.72
Don't Know	14.28	10.43	7.22	32.02	12.09	6.67
<b>Q17. Sometimes people visit the emergency room for medical conditions or illnesses that are NOT emergencies, that is, for health-related issues that may be treatable in a doctor's office. Have you visited an emergency room for a medical issue that was NOT an emergency in the last 12 months?</b>						
Yes	7.13	4.39	12.57	10.10	12.49	4.96
No	77.25	85.86	65.90	71.72	61.18	71.52
Don't Know	1.71	0.87	2.23	3.88	2.26	0.00
Refused	13.91	8.88	19.30	14.30	24.07	23.52
<b>Q18. If you visited an emergency room (ER) for a medical issue that was NOT an emergency in the last 12 months, what were the reasons (check all that apply)?</b>						
I don't have a regular doctor/primary care doctor	19.25	14.96	17.22	35.64	15.36	0.00
The ER was more convenient because of location	16.31	2.65	11.80	29.73	28.57	0.00
The ER was more convenient because of cost	8.47	0.00	0.00	17.37	18.66	0.00
The ER was more convenient because of operation	8.96	9.82	5.89	1.75	17.56	0.00
At the time I thought it was a health-related emergency, though I later learned it was NOT an emergency	30.38	54.86	9.67	26.78	13.94	23.22
My primary care doctor was not available due to COVID	2.50	4.54	0.00	0.00	3.90	0.00
COVID Testing	2.97	0.00	6.58	0.00	6.37	0.00
Don't Know	4.21	0.00	2.77	0.00	15.17	0.00

## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Race/Ethnicity (%)					
	Total	White Non- Hispanic	White Hispanic	Black	Non- White Hispanic	Asian
<b>Q19. Have you visited a mental health provider, such as a psychiatrist, psychologist, social worker, or therapist, for one-on-one appointments or group-sessions (either in-person or online) within the last 12 months?</b>						
Yes	19.88	25.32	14.07	17.47	9.62	13.59
No	65.91	66.40	66.37	63.13	68.86	64.04
Don't Know	1.12	0.43	1.45	4.24	0.45	0.00
Refused	13.09	7.84	18.10	15.16	21.06	22.37
<b>Q20. If you did NOT visit a mental health provider in the last 12 months, what were the reasons (check all that apply)?</b>						
I did not have a need for mental health services	53.11	57.62	36.05	53.37	46.56	43.80
I did not have insurance	4.50	3.45	12.76	1.80	8.43	0.00
I did not have enough money	5.90	5.02	5.87	4.42	12.90	1.54
I did not have transportation	1.94	2.63	2.82	0.69	1.00	0.00
I did not have time	4.64	3.45	2.41	3.47	9.31	16.18
I chose not to go	6.87	6.44	8.93	9.06	3.08	7.37
A provider was unavailable due to COVID	1.25	0.87	1.66	0.69	3.20	0.00
Other	4.15	5.08	3.06	5.29	0.47	1.25
Don't Know	3.62	0.48	6.21	9.70	8.24	2.70
<b>Q21. During COVID, have you had a tele-health appointment with any healthcare providers?</b>						
Yes	35.66	44.35	24.21	36.63	14.34	29.87
No	47.83	44.88	56.18	44.46	58.73	40.21
Don't Know	1.30	0.97	0.00	1.76	1.27	6.04
Refused	15.21	9.79	19.61	17.15	25.65	23.88
<b>Q22. If you did NOT have a tele-health appointment with any healthcare providers during COVID, what were the reasons (check all that apply)?</b>						
I did not have a need for tele-health services	55.87	63.67	31.72	59.45	39.35	67.26
My doctor did not offer tele-health	4.43	6.17	6.66	0.85	2.37	0.00
I don't have access to the internet	4.43	3.63	3.29	3.90	8.68	0.00
I didn't know how to set up or participate in a tele-health appointment	5.35	4.82	2.34	6.30	7.54	9.29
I prefer in person appointment	17.48	12.51	28.82	22.56	21.28	29.62
I put off all medical care during the pandemic	3.86	3.48	9.39	2.85	4.22	0.00
Other	2.56	1.71	0.69	4.23	4.24	5.73
Don't Know	10.34	6.32	6.13	15.05	17.23	12.04

## Westchester County Community Health Assessment Survey, 2022

### Weighted Average by Race/Ethnicity (%)

	Total	White Non- Hispanic	White Hispanic	Black	Non- White Hispanic	Asian
<b>Q23. The following questions are about COVID:</b>						
<b>A. Have you ever had COVID</b>						
Yes	33.11	32.55	42.93	30.67	33.87	28.71
No	49.19	51.03	38.56	52.98	43.79	60.79
Not sure	6.85	8.79	2.36	4.13	5.55	1.78
Refused	10.84	7.64	16.16	12.21	16.80	8.72
<b>B. Has any other household member had COVID?</b>						
Yes	40.02	40.66	45.25	33.56	43.34	37.92
No	33.19	36.50	28.29	35.88	22.82	30.75
No household members	2.49	2.66	0.00	5.19	1.41	0.00
Not sure	2.39	1.45	2.67	0.00	5.49	6.87
Refused	21.91	18.73	23.79	25.37	26.94	24.46
<b>Q24. Have you or any other household members had ongoing COVID symptoms that have lasted more than four weeks - otherwise known as long-COVID?</b>						
Yes	14.41	13.13	10.61	15.41	21.92	18.18
No	66.77	70.80	59.34	68.33	55.90	67.01
Don't Know	3.97	4.30	7.42	2.76	1.76	0.99
Refused	14.85	11.76	22.63	13.50	20.42	13.83
<b>Q25. Consider the impact of COVID on each of the following and indicate whether it has improved, worsened, or stayed the same, over the course of the pandemic:</b>						
<b>A. Your physical health</b>						
Improved	16.61	14.26	24.85	13.42	25.27	17.18
Worsened	17.71	18.98	19.30	13.43	20.05	12.33
The same	43.79	50.08	26.84	47.22	26.41	42.42
Don't Know	4.51	2.78	5.54	7.09	7.17	7.89
Refused	17.39	13.89	23.46	18.85	21.10	20.17
<b>B. Your mental health</b>						
Improved	8.17	6.81	12.40	6.05	13.48	5.57
Worsened	24.92	27.24	25.88	23.17	20.02	30.10
The same	43.29	49.24	27.10	44.88	31.13	30.84
Don't Know	3.14	1.87	6.92	0.18	9.45	1.15
Refused	20.48	14.84	27.71	25.73	25.92	32.35



## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Race/Ethnicity (%)					
	Total	White Non- Hispanic	White Hispanic	Black	Non- White Hispanic	Asian
<b>C. Your ability to obtain affordable food that is nutritious</b>						
Improved	5.20	2.51	5.14	10.13	12.03	0.99
Worsened	14.43	9.94	24.23	19.53	22.16	10.91
The same	55.95	68.49	39.70	43.74	33.59	52.63
Don't Know	3.26	2.37	4.91	3.03	5.27	3.12
Refused	21.16	16.69	26.03	23.57	26.95	32.35
<b>D. Your ability to maintain employment that pays at least a living wage</b>						
Improved	6.04	5.18	9.96	6.53	6.84	7.30
Worsened	15.13	11.17	26.77	17.64	24.85	9.96
The same	47.60	55.41	29.23	44.26	29.74	52.20
Don't Know	7.51	7.64	7.45	5.91	10.64	2.14
Refused	23.72	20.61	26.60	25.65	27.92	28.40
<b>E. Your ability to afford housing</b>						
Improved	3.38	3.71	5.94	2.50	2.94	0.00
Worsened	16.25	8.68	31.52	19.44	33.36	12.73
The same	55.01	68.22	33.91	46.17	31.64	50.08
Don't Know	4.43	4.27	2.82	6.08	3.51	4.84
Refused	20.94	15.11	25.82	25.82	28.55	32.35
<b>F. Your ability to find available, quality childcare</b>						
Improved	1.14	0.40	1.85	0.75	4.19	0.00
Worsened	7.85	3.77	13.82	11.08	14.63	12.40
The same	25.04	30.02	17.23	17.11	20.11	26.69
No need	35.57	41.28	29.18	36.56	21.19	27.69
Don't Know	7.18	6.60	9.55	6.76	9.35	2.93
Refused	23.23	17.93	28.37	27.74	30.54	30.29
<b>G. Your ability to obtain care or to care for any member of your household that has disability or chronic illness</b>						
Improved	2.98	1.26	5.77	4.91	6.44	0.00
Worsened	9.22	7.88	10.11	11.31	13.34	3.47
The same	28.63	36.04	14.63	22.70	13.79	43.88
No need	28.52	28.38	32.95	31.59	25.60	13.06
Don't Know	6.75	6.98	9.40	1.79	10.70	6.35
Refused	23.91	19.47	27.14	27.71	30.13	33.25
<b>Q26. Have you been vaccinated for COVID?</b>						
Yes	84.94	89.49	82.67	78.62	76.69	89.14
No	4.11	2.84	5.14	8.37	5.23	0.99
Refused	10.95	7.67	12.18	13.00	18.09	9.87

## Westchester County Community Health Assessment Survey, 2022

### Weighted Average by Race/Ethnicity (%)

	Total	White Non- Hispanic	White Hispanic	Black	Non- White Hispanic	Asian
<b>Q27. Thinking back to when you got vaccinated, did you get it as soon as you were eligible or were you somewhat hesitant to get the COVID vaccine?</b>						
Got it as soon as eligible	67.06	80.04	55.42	52.44	46.19	60.20
Somewhat hesitant	16.73	10.64	23.56	25.21	27.48	9.70
Don't Know	2.34	0.66	3.90	3.94	4.52	7.60
Refused	13.88	8.66	17.12	18.40	21.81	22.50
<b>Q28. If you did not get the COVID vaccine as soon as eligible but somewhat hesitated, why did you end up getting the vaccine eventually (check all that apply)?</b>						
You were required by your job	46.86	37.37	56.29	63.15	41.97	94.57
You were required for some other reason	28.00	38.87	44.94	12.78	24.10	10.16
You or someone you know got sick or died with COVID	21.34	20.27	21.29	16.01	28.33	20.32
Faith-based community encouraged me	6.10	7.59	6.29	10.22	1.41	0.00
Friends or family encouraged me	42.23	52.65	27.89	32.81	47.73	44.06
Learned more about the vaccine	30.46	19.71	18.44	34.82	43.92	27.86
Your doctor recommended it	36.09	52.29	30.52	16.42	27.11	51.36
Other	19.54	26.55	10.88	30.45	7.19	10.16
Don't Know	17.47	16.69	20.39	19.67	12.76	50.89

## Westchester County Community Health Assessment Survey, 2022

Weighted Average by Age Group (%)

Total   18-24   25-34   35-44   45-54   55-64   65-74   75+

### Q1. What do you think about the following statements about the community you live?

#### A. There are enough jobs that pay a living wage

Completely true	12.32	24.17	3.63	12.77	16.84	6.66	8.48	16.19
Somewhat true	29.38	32.39	26.50	28.78	28.44	32.24	27.12	30.30
Not very true	18.86	12.41	17.43	17.05	26.57	25.25	18.74	6.37
Not at all true	18.25	19.99	32.37	19.38	16.01	16.21	8.69	11.83
Don't Know	10.86	5.26	4.15	10.76	6.59	12.40	23.00	19.11
Refused	10.33	5.78	15.92	11.26	5.55	7.23	13.96	16.21

#### B. Most people are able to access affordable food that is healthy and nutritious

Completely true	14.83	12.69	14.91	11.86	20.61	13.21	17.77	10.87
Somewhat true	33.62	35.68	28.20	34.45	27.07	36.01	31.13	48.85
Not very true	15.96	23.75	17.08	13.54	22.43	12.92	14.35	3.76
Not at all true	13.56	11.31	20.55	18.19	12.18	11.25	8.34	10.92
Don't Know	7.11	2.95	1.40	4.23	5.58	11.33	12.11	15.14
Refused	14.93	13.63	17.87	17.73	12.12	15.29	16.29	10.47

#### C. People may have a hard time finding a quality place to live due to the high cost of housing

Completely true	47.21	55.02	67.38	48.05	45.01	44.39	43.92	18.43
Somewhat true	21.79	18.61	7.96	20.03	29.44	20.44	24.01	35.16
Not very true	4.82	1.66	3.95	5.97	7.25	7.25	2.26	2.28
Not at all true	3.71	7.91	1.28	2.16	3.93	3.31	3.42	5.42
Don't Know	7.48	4.54	5.10	5.12	2.57	7.65	10.20	24.44
Refused	14.99	12.25	14.33	18.67	11.81	16.96	16.18	14.27

#### D. Parents struggle to find affordable, quality childcare

Completely true	35.64	29.40	40.31	44.86	38.05	35.68	34.31	17.92
Somewhat true	28.26	36.15	21.75	19.83	29.19	30.15	24.23	42.06
Not very true	5.66	10.09	5.45	5.68	6.52	5.80	2.49	2.28
Not at all true	3.08	1.59	0.84	5.21	4.75	2.73	1.76	3.91
Don't Know	17.33	15.53	18.25	12.18	15.43	17.70	20.31	26.18
Refused	10.02	7.24	13.41	12.23	6.06	7.95	16.90	7.66

#### E. There are sufficient quality mental health providers

Completely true	8.37	3.81	7.85	5.90	10.42	9.35	9.91	11.56
Somewhat true	24.89	29.01	34.66	19.30	20.69	23.95	25.26	23.37
Not very true	18.36	14.94	18.41	23.42	26.09	19.63	9.14	8.28
Not at all true	14.49	10.34	18.25	21.42	12.05	15.69	12.05	7.66
Don't Know	19.27	30.67	6.78	14.10	17.41	14.16	25.31	38.13
Refused	14.62	11.22	14.05	15.86	13.35	17.21	18.33	11.01

## Westchester County Community Health Assessment Survey, 2022

Weighted Average by Age Group (%)

	Total	18-24	25-34	35-44	45-54	55-64	65-74	75+
<b>F. There are places in this community where people just don't feel safe</b>								
Completely true	26.09	25.45	36.41	28.55	20.98	21.60	25.68	25.23
Somewhat true	25.72	31.55	19.00	21.87	26.58	32.63	26.92	19.73
Not very true	12.21	2.87	12.37	12.90	17.92	9.86	14.07	13.79
Not at all true	9.41	21.09	9.22	4.41	10.84	7.83	5.19	8.60
Don't Know	11.26	8.90	8.82	12.85	9.54	9.83	10.40	22.03
Refused	15.31	10.15	14.19	19.42	14.14	18.24	17.73	10.63
<b>G. People can get to where they need using public transportation</b>								
Completely true	25.03	29.99	24.18	19.80	22.94	29.29	21.77	29.02
Somewhat true	38.77	49.82	40.09	38.46	33.06	40.23	35.49	35.47
Not very true	13.08	4.33	15.72	16.66	20.66	9.97	13.99	4.29
Not at all true	6.48	8.54	1.01	7.84	9.86	3.23	3.87	12.55
Don't Know	6.05	1.15	4.95	4.42	7.02	10.21	9.23	3.53
Refused	10.59	6.17	14.05	12.82	6.46	7.07	15.65	15.15
<b>H. The local government and/or local health departments do a good job keeping citizens aware of potential public health threats</b>								
Completely true	26.17	26.73	22.07	23.40	25.65	28.23	27.84	31.61
Somewhat true	38.54	27.31	35.42	39.37	41.84	41.21	39.16	44.22
Not very true	7.75	13.18	9.46	7.33	11.01	4.71	5.84	0.68
Not at all true	3.75	5.26	4.63	3.80	1.77	1.07	3.00	9.82
Don't Know	7.22	14.45	10.11	5.71	6.29	5.43	5.03	3.82
Refused	16.58	13.07	18.31	20.39	13.44	19.35	19.13	9.84
<b>Q2. Overall, how would you rate the quality of information you receive from county agencies during public emergencies, such as weather events or disease outbreaks?</b>								
Excellent	21.08	13.60	22.10	16.21	23.59	24.85	22.19	24.22
Good	40.60	31.58	31.13	45.25	38.03	42.27	48.54	50.92
Fair	21.13	18.08	25.69	22.92	27.96	17.81	13.23	17.51
Poor	4.57	9.72	4.41	5.33	2.52	5.95	3.02	0.38
Don't Know	5.68	20.72	6.99	3.71	3.62	1.91	3.82	0.94
Refused	6.94	6.30	9.69	6.58	4.28	7.22	9.19	6.02
<b>Q3. In general, how would you rate your physical health?</b>								
Excellent	21.11	36.08	20.03	18.74	21.06	15.59	16.45	23.44
Good	46.33	27.58	53.10	40.91	45.82	54.75	51.85	47.89
Fair	21.87	33.73	15.00	31.85	22.55	20.33	17.44	7.61
Poor	3.41	1.59	2.61	1.31	2.65	3.34	3.64	11.71
Don't Know	1.13	0.51	0.14	1.32	0.92	1.69	3.00	0.27
Refused	6.15	0.51	9.11	5.87	7.00	4.30	7.61	9.10

## Westchester County Community Health Assessment Survey, 2022

Weighted Average by Age Group (%)

Total 18-24 25-34 35-44 45-54 55-64 65-74 75+

**Q4. Mental health involves emotional, psychological, and social wellbeing. How would you rate your overall mental health?**

Excellent	22.70	21.42	16.90	15.32	21.93	20.91	31.66	39.50
Good	45.03	36.36	28.62	55.18	46.84	55.74	45.53	40.75
Fair	18.98	29.37	31.80	18.74	18.87	14.01	10.55	5.99
Poor	5.37	9.39	9.97	4.36	3.48	3.06	1.11	7.77
Don't Know	1.40	0.51	2.88	1.19	1.39	0.50	3.08	0.27
Refused	6.51	2.95	9.83	5.21	7.49	5.77	8.07	5.72

**Q5. Thinking back over the past 12 months, for each of the following statements, how many days in an AVERAGE WEEK did you do the following?**

**A. Eat a health balanced diet, including whole grains, protein, dairy, vegetables, fruits**

0 days	3.59	6.68	2.83	5.40	2.44	2.27	3.41	2.59
1-3 days	27.71	32.42	28.04	27.55	36.54	24.93	19.36	19.86
4-6 days	34.72	20.59	32.30	43.12	35.51	36.64	24.38	49.32
All 7 days	23.91	25.40	21.13	14.72	20.76	29.88	39.26	18.68
Don't Know	2.72	6.43	4.37	0.97	1.14	2.05	4.93	0.00
Refused	7.36	8.48	11.32	8.24	3.62	4.22	8.65	9.56

**B. Exercise for 30 minutes or more a day**

0 days	13.34	9.17	20.22	10.78	12.30	9.17	15.29	19.49
1-3 days	39.56	34.53	30.55	44.12	56.21	36.68	38.72	26.89
4-6 days	22.71	18.95	23.36	21.75	14.90	31.09	15.28	36.53
All 7 days	10.99	23.17	12.01	7.78	6.34	9.50	15.09	6.06
Don't Know	1.71	3.26	0.41	1.63	2.17	0.96	3.68	0.00
Refused	11.69	10.92	13.45	13.95	8.08	12.60	11.94	11.02

**C. Get 7 to 9 hours of sleep a night**

0 days	8.98	4.45	13.62	5.88	12.47	5.54	8.41	13.07
1-3 days	29.38	47.87	29.22	27.94	31.16	28.52	18.01	20.59
4-6 days	27.21	23.68	21.62	26.02	28.19	31.24	28.90	31.06
All 7 days	18.00	8.68	17.99	19.91	17.24	18.99	25.76	16.98
Don't Know	2.54	8.78	4.25	1.52	1.46	0.70	1.80	0.00
Refused	13.89	6.55	13.31	18.73	9.48	15.01	17.13	18.30

**Q6. On an average day, how stressed do you feel, such as feeling tense, nervous, anxious, or can't sleep at night, because of a trouble mind?**

Not at all stressed	9.28	6.38	4.70	5.33	9.00	11.28	17.42	13.81
Not very stressed	21.13	16.63	18.07	20.76	23.04	17.36	31.02	23.46
Somewhat stressed	46.90	46.89	48.29	45.96	48.64	52.90	39.26	41.48
Very stressed	14.86	19.87	17.38	18.32	16.12	12.87	4.58	12.36
Don't Know	1.87	7.79	0.14	1.73	0.78	1.01	2.63	0.00
Refused	5.96	2.44	11.42	7.91	2.42	4.58	5.09	8.90

## Westchester County Community Health Assessment Survey, 2022

Weighted Average by Age Group (%)

	Total	18-24	25-34	35-44	45-54	55-64	65-74	75+
<b>Q7. In your everyday life, how often do you feel that you have quality encounters with friends, family, and neighbors, that make you feel that people care about you?</b>								
Less than once a week	13.49	10.39	20.86	11.95	15.88	13.60	10.17	7.95
1-2 times a week	21.86	13.74	23.69	25.29	29.58	17.31	15.80	23.11
3-5 times a week	22.28	26.55	26.05	20.99	18.55	27.88	24.84	8.49
More than 5 times a week	30.41	41.71	17.14	26.44	27.08	30.61	35.41	43.05
Don't Know	3.85	4.53	0.29	5.01	4.83	3.71	4.22	4.49
Refused	8.11	3.08	11.97	10.32	4.08	6.87	9.57	12.92
<b>Q8. How frequently in the past year, on average, did you drink alcohol?</b>								
Never	8.30	11.81	14.18	3.67	9.02	4.77	8.31	7.62
Less than once a week	46.06	34.96	38.66	44.25	41.81	54.52	46.61	66.40
1-2 times a week	15.49	13.90	17.16	21.42	16.83	17.93	13.64	0.38
3-5 times a week	9.99	13.01	9.45	10.08	16.47	3.96	8.14	7.69
More than 5 times a week	5.74	0.00	3.73	6.15	7.05	8.35	9.42	3.85
Don't Know	2.11	4.49	1.92	3.74	1.53	1.70	0.84	0.00
Refused	12.31	21.82	14.90	10.68	7.28	8.78	13.05	14.06
<b>Q9. Do you currently drink alcohol less often than you did before the COVID-19 pandemic, more often than you did before the pandemic, or about as often as you did before the pandemic?</b>								
Less often	34.02	25.50	32.09	34.51	31.93	34.52	33.27	50.68
More often	10.38	16.53	13.73	10.80	13.20	8.48	6.21	0.00
About the same	28.23	13.52	26.25	31.23	34.14	35.99	31.89	15.37
Don't Know	10.50	26.52	4.07	8.28	9.30	6.58	8.39	15.68
Refused	16.86	17.93	23.85	15.18	11.43	14.42	20.24	18.26
<b>Q10. How frequently in the past year have you used drugs, whether it was a prescription medication or not, for non-medical reasons?</b>								
Never	73.74	68.66	62.87	70.68	76.59	78.87	80.29	79.43
Less than once per month	7.81	2.41	15.68	9.82	9.28	7.95	4.68	0.00
More than once per month, but less than weekly	1.99	5.17	0.14	1.31	3.43	2.26	0.95	0.00
More than once per week, but less than daily	3.78	10.83	3.64	2.72	2.10	0.83	2.09	7.39
Daily	0.43	0.00	0.14	0.13	0.28	0.93	0.21	1.51
Don't Know	2.86	6.89	6.20	1.31	0.72	2.97	2.10	0.00
Refused	9.40	6.03	11.32	14.03	7.60	6.19	9.70	11.67

## Westchester County Community Health Assessment Survey, 2022

Weighted Average by Age Group (%)

Total 18-24 25-34 35-44 45-54 55-64 65-74 75+

**Q11. If you are currently using any type of drugs for non-medical reasons, do you use it/them less often than you did before the COVID-19 pandemic, more often than you did before the pandemic, or about as often as you did before the pandemic?**

Less often	23.88	21.49	26.57	20.43	18.85	30.02	21.83	29.38
More often	5.58	19.18	4.00	7.50	3.32	2.71	2.99	0.27
About the same	12.44	7.13	17.31	11.48	14.91	13.25	6.43	14.29
Don't Know	17.55	27.11	18.46	23.33	17.13	16.44	10.95	5.17
Refused	40.55	25.09	33.67	37.26	45.79	37.58	57.80	50.88

**Q12. In the past 12 months, have you or any other members of your household been unable to get any of the following when it was really needed?**

### A. Food

Yes	17.88	16.41	19.49	18.97	20.02	19.97	14.83	11.29
No	70.02	75.26	65.28	65.61	72.66	67.40	71.20	76.38
Don't Know	1.29	0.51	0.00	3.40	1.63	0.19	2.74	0.29
Refused	10.82	7.81	15.23	12.03	5.69	12.45	11.23	12.04

### B. Utilities, including heat and electric

Yes	15.36	16.41	10.97	21.34	16.34	18.43	14.66	4.28
No	68.70	73.99	71.06	58.90	71.65	67.14	65.46	76.00
Don't Know	1.98	1.79	0.55	4.22	2.70	0.13	4.18	0.00
Refused	13.95	7.81	17.41	15.55	9.31	14.30	15.70	19.72

### C. Medicine

Yes	17.26	21.40	13.72	23.53	18.42	17.50	18.84	2.47
No	65.60	66.89	63.62	55.24	71.44	67.27	61.54	75.22
Don't Know	3.02	3.89	4.63	6.06	1.38	1.36	3.40	0.00
Refused	14.12	7.81	18.03	15.17	8.75	13.87	16.21	22.31

### D. Any health care, including dental or vision

Yes	21.53	26.50	19.69	27.34	26.77	19.60	19.68	4.29
No	64.42	64.03	61.87	53.13	65.98	67.32	61.78	82.61
Don't Know	2.17	2.30	0.78	5.99	0.85	0.69	4.55	0.00
Refused	11.88	7.17	17.66	13.54	6.41	12.39	13.99	13.10

### E. Phone

Yes	13.51	17.59	5.44	14.40	17.46	15.07	15.97	6.11
No	70.49	69.33	76.36	67.91	71.43	70.94	63.50	73.02
Don't Know	1.83	5.90	0.26	1.48	0.66	1.48	3.96	0.00
Refused	14.17	7.17	17.94	16.21	10.45	12.51	16.57	20.87

## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Age Group (%)							
	Total	18-24	25-34	35-44	45-54	55-64	65-74	75+
<b>F. Transportation</b>								
Yes	14.37	22.80	9.43	17.71	17.24	14.63	13.83	0.53
No	67.64	64.11	72.98	59.07	71.04	70.36	60.87	75.04
Don't Know	3.25	5.91	0.43	7.01	0.66	1.48	5.28	3.55
Refused	14.74	7.17	17.16	16.21	11.07	13.53	20.02	20.87
<b>G. Housing</b>								
Yes	19.62	24.66	22.08	27.79	18.03	13.99	17.71	11.27
No	65.38	64.67	58.25	53.44	72.39	72.24	61.89	75.72
Don't Know	2.37	3.50	2.80	3.96	0.76	0.86	5.23	0.00
Refused	12.63	7.17	16.87	14.81	8.82	12.91	15.17	13.01
<b>H. Childcare</b>								
Yes	8.47	11.56	6.70	16.93	11.17	4.65	4.17	0.00
No	63.40	70.52	64.63	56.53	68.91	66.34	52.18	61.81
Don't Know	7.08	2.86	5.98	9.85	5.01	8.12	11.45	6.23
Refused	21.06	15.05	22.69	16.69	14.90	20.89	32.20	31.97
<b>I. Access to the Internet</b>								
Yes	14.59	17.56	7.74	20.10	17.10	17.54	16.08	0.38
No	68.11	70.18	74.03	62.44	70.48	67.43	60.78	71.47
Don't Know	1.90	5.08	0.43	1.19	2.08	0.66	4.62	0.00
Refused	15.39	7.17	17.80	16.28	10.34	14.36	18.52	28.14
<b>Q13. Have you visited a primary care physician for a routine physical or checkup within the last 12 months?</b>								
Yes	69.16	69.94	51.78	63.86	69.60	81.81	73.16	75.32
No	16.86	19.46	33.28	21.85	15.24	8.07	6.79	10.94
Don't Know	0.78	1.15	0.00	1.40	0.54	0.82	1.50	0.00
Refused	13.20	9.44	14.94	12.88	14.62	9.30	18.55	13.73
<b>Q14. If you did NOT visit a primary care physician for a routine physical or checkup within the last 12 months, what were the reasons (check all that apply)?</b>								
I did not have insurance	47.18	30.18	56.35	39.23	42.50	66.00	23.71	73.70
I did not have enough money	27.17	15.82	26.26	16.80	3.33	8.04	44.32	67.52
I did not have transportation	12.52	0.00	10.47	6.77	0.27	11.49	19.76	67.52
I did not have time	23.65	27.24	16.04	38.40	3.18	17.09	13.93	0.00
I chose not to go over due to concerns over COVID	22.14	29.87	5.03	18.05	6.75	37.23	35.87	32.23
I chose not to go for another reason	20.41	22.86	5.32	18.47	5.30	53.47	48.31	3.49
I couldn't get an appointment	15.10	48.11	6.26	11.36	2.39	14.82	1.91	0.00
Other	28.15	40.01	11.49	20.53	3.99	91.04	45.33	5.13
Don't Know	20.14	29.09	10.28	11.74	5.93	31.70	34.62	3.49



## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Age Group (%)							
	Total	18-24	25-34	35-44	45-54	55-64	65-74	75+
<b>Q15. Have you visited a dentist for a routine check-up or cleaning within the last 12 months?</b>								
Yes	60.66	63.11	53.72	60.35	56.76	66.83	61.74	63.73
No	24.13	17.16	31.71	26.67	27.20	24.06	17.62	19.17
Don't Know	2.17	9.71	0.29	1.39	1.29	0.00	1.50	3.26
Refused	13.03	10.02	14.28	11.59	14.75	9.11	19.14	13.84
<b>Q16. If you did NOT visit a dentist for a routine check-up or cleaning within the last 12 months, what were the reasons (check all that apply)?</b>								
I did not have insurance	37.02	40.77	40.26	41.35	39.14	25.45	12.99	61.06
I did not have enough money	13.40	3.73	22.43	11.39	12.72	13.30	19.50	1.54
I did not have transportation	6.61	0.00	3.76	6.51	3.14	2.87	3.88	42.00
I did not have time	20.67	7.42	45.31	15.57	22.35	17.16	10.40	0.00
I chose not to go over due to concerns over COVID	17.80	20.41	5.40	12.24	20.45	26.87	34.35	13.49
I chose not to go for another reason	8.96	3.73	1.29	10.90	10.83	8.79	12.67	20.98
I couldn't get an appointment	6.28	9.69	1.75	14.09	5.85	5.66	4.70	0.00
Other	19.06	59.60	1.75	9.00	10.45	27.13	24.04	39.93
Don't Know	14.28	47.96	12.49	16.17	10.69	6.31	16.22	1.99
<b>Q17. Sometimes people visit the emergency room for medical conditions or illnesses that are NOT emergencies, that is, for health-related issues that may be treatable in a doctor's office. Have you visited an emergency room for a medical issue that was NOT an emergency in the last 12 months?</b>								
Yes	7.13	5.23	8.01	4.80	9.31	5.51	9.64	7.88
No	77.25	83.57	74.02	77.78	73.97	84.81	69.11	75.67
Don't Know	1.71	1.67	2.76	2.58	1.36	0.34	1.08	2.59
Refused	13.91	9.53	15.21	14.85	15.36	9.35	20.17	13.86
<b>Q18. If you visited an emergency room (ER) for a medical issue that was NOT an emergency in the last 12 months, what were the reasons (check all that apply)?</b>								
I don't have a regular doctor/primary care doctor	19.25	0.00	30.13	47.33	7.81	24.05	23.28	3.39
The ER was more convenient because of location	16.31	0.00	36.46	0.00	18.30	28.43	13.35	0.00
The ER was more convenient because of cost	8.47	0.00	46.29	0.00	0.00	2.32	3.03	0.00
The ER was more convenient because of operation	8.96	9.84	25.17	0.00	13.90	0.00	3.80	0.00
At the time I thought it was a health-related emergency, though I later learned it was NOT an emergency	30.38	46.02	5.11	33.52	53.49	9.46	21.30	41.36
My primary care doctor was not available due to COVID	2.50	0.00	1.80	0.00	0.00	2.32	9.82	3.39
COVID Testing	2.97	12.22	3.30	2.68	1.81	0.00	3.92	0.00
Don't Know	4.21	0.00	3.61	0.00	9.92	7.72	1.35	0.00

## Westchester County Community Health Assessment Survey, 2022

Weighted Average by Age Group (%)

	Total	18-24	25-34	35-44	45-54	55-64	65-74	75+
<b>Q19. Have you visited a mental health provider, such as a psychiatrist, psychologist, social worker, or therapist, for one-on-one appointments or group-sessions (either in-person or online) within the last 12 months?</b>								
Yes	19.88	30.20	24.47	27.78	15.27	17.95	9.31	11.41
No	65.91	64.12	57.44	55.82	71.88	72.47	66.12	74.75
Don't Know	1.12	0.51	2.12	2.26	0.17	0.63	2.05	0.00
Refused	13.09	5.17	15.97	14.15	12.68	8.95	22.52	13.84
<b>Q20. If you did NOT visit a mental health provider in the last 12 months, what were the reasons (check all that apply)?</b>								
I did not have a need for mental health services	53.11	44.37	34.69	53.91	47.30	64.90	63.28	62.40
I did not have insurance	4.50	6.01	8.18	1.05	5.08	2.32	1.08	9.89
I did not have enough money	5.90	3.80	19.74	7.41	4.23	3.26	3.67	0.00
I did not have transportation	1.94	0.00	0.96	0.59	2.58	0.68	0.00	9.89
I did not have time	4.64	14.72	4.37	5.15	5.01	2.25	1.79	0.00
I chose not to go	6.87	7.56	12.01	4.82	9.09	4.56	5.28	4.36
A provider was unavailable due to COVID	1.25	0.00	3.26	1.46	2.68	0.49	0.00	0.00
Other	4.15	0.80	11.06	0.59	0.35	6.30	2.20	9.23
Don't Know	3.62	5.08	4.91	7.37	3.27	1.51	3.78	0.00
<b>Q21. During COVID, have you had a tele-health appointment with any healthcare providers?</b>								
Yes	35.66	37.09	32.22	43.41	41.68	37.11	21.66	28.87
No	47.83	49.88	51.35	42.18	41.62	50.13	49.88	54.42
Don't Know	1.30	3.08	2.12	0.25	1.43	0.44	2.05	0.00
Refused	15.21	9.96	14.30	14.17	15.26	12.31	26.41	16.72
<b>Q22. If you did NOT have a tele-health appointment with any healthcare providers during COVID, what were the reasons (check all that apply)?</b>								
I did not have a need for tele-health services	55.87	52.92	40.52	44.79	66.25	60.89	75.80	50.84
My doctor did not offer tele-health	4.43	19.47	0.28	1.74	1.93	4.94	3.85	0.00
I don't have access to the internet	4.43	5.74	2.09	1.09	3.28	2.88	4.45	14.77
I didn't know how to set up or participate in a tele-health appointment	5.35	14.58	7.33	5.34	7.13	1.12	1.95	0.00
I prefer in person appointment	17.48	13.97	12.83	21.35	21.73	16.61	15.42	20.74
I put off all medical care during the pandemic	3.86	0.00	7.27	0.31	3.97	3.83	5.64	5.99
Other	2.56	0.00	0.00	4.28	3.90	6.97	0.47	0.00
Don't Know	10.34	15.25	21.78	8.23	5.10	7.66	4.95	8.84

## Westchester County Community Health Assessment Survey, 2022

Weighted Average by Age Group (%)

Total 18-24 25-34 35-44 45-54 55-64 65-74 75+

### Q23. The following questions are about COVID:

#### A. Have you ever had COVID

Yes	33.11	35.03	38.99	36.87	34.27	40.72	19.28	16.15
No	49.19	45.42	43.18	41.48	48.06	42.68	62.82	73.46
Not sure	6.85	17.63	5.29	9.37	5.28	6.97	2.05	0.00
Refused	10.84	1.92	12.54	12.28	12.38	9.62	15.85	10.39

#### B. Has any other household member had COVID?

Yes	40.02	60.10	55.69	47.08	38.68	34.71	17.97	17.47
No	33.19	34.72	20.56	27.65	33.13	34.99	42.87	45.15
No household members	2.49	0.00	1.57	2.72	1.89	5.68	2.03	2.59
Not sure	2.39	3.89	1.90	2.78	2.75	2.97	1.50	0.00
Refused	21.91	1.28	20.29	19.77	23.56	21.65	35.64	34.80

### Q24. Have you or any other household members had ongoing COVID symptoms that have lasted more than four weeks - otherwise known as long-COVID?

Yes	14.41	26.03	24.99	10.94	10.95	16.04	5.43	3.84
No	66.77	54.38	60.32	71.33	69.15	66.68	69.07	77.40
Don't Know	3.97	14.84	2.15	2.85	0.53	3.41	2.98	3.64
Refused	14.85	4.75	12.54	14.89	19.38	13.87	22.51	15.11

### Q25. Consider the impact of COVID on each of the following and indicate whether it has improved,

#### A. Your physical health

Improved	16.61	31.82	25.33	12.73	19.73	11.43	9.72	2.39
Worsened	17.71	24.38	22.19	29.69	14.65	10.74	10.85	8.87
The same	43.79	32.84	29.25	34.17	42.63	57.21	50.24	66.16
Don't Know	4.51	2.95	7.97	5.60	4.40	5.09	3.26	0.00
Refused	17.39	8.00	15.26	17.81	18.60	15.52	25.93	22.59

#### B. Your mental health

Improved	8.17	17.03	9.64	6.97	7.67	6.29	8.04	1.33
Worsened	24.92	39.29	32.06	36.00	19.25	21.09	15.83	5.81
The same	43.29	27.80	36.87	32.99	46.55	50.94	44.03	68.95
Don't Know	3.14	4.02	3.72	3.13	2.95	3.90	3.01	0.29
Refused	20.48	11.86	17.71	20.90	23.58	17.77	29.09	23.62

## Westchester County Community Health Assessment Survey, 2022

	Weighted Average by Age Group (%)							
	Total	18-24	25-34	35-44	45-54	55-64	65-74	75+
<b>C. Your ability to obtain affordable food that is nutritious</b>								
Improved	5.20	6.12	7.80	7.13	5.25	3.47	3.84	1.52
Worsened	14.43	7.75	21.47	21.72	12.05	10.36	11.27	15.34
The same	55.95	67.54	48.96	46.61	56.11	62.72	52.10	59.90
Don't Know	3.26	8.99	3.45	3.36	1.72	2.90	2.51	0.00
Refused	21.16	9.59	18.31	21.18	24.87	20.55	30.27	23.24
<b>D. Your ability to maintain employment that pays at least a living wage</b>								
Improved	6.04	3.98	9.47	13.35	5.00	3.52	3.52	0.66
Worsened	15.13	12.51	27.45	12.96	16.82	14.02	10.17	7.95
The same	47.60	45.46	39.06	46.61	53.19	57.53	38.40	47.63
Don't Know	7.51	19.72	5.62	3.84	5.14	5.51	8.48	8.09
Refused	23.72	18.32	18.40	23.24	19.84	19.43	39.44	35.67
<b>E. Your ability to afford housing</b>								
Improved	3.38	2.62	3.97	7.25	4.86	0.63	2.10	0.66
Worsened	16.25	21.19	24.67	18.59	13.04	15.16	9.30	9.53
The same	55.01	51.58	48.27	47.34	58.31	62.66	53.73	63.98
Don't Know	4.43	12.75	5.47	4.06	2.63	2.44	1.92	2.97
Refused	20.94	11.86	17.62	22.77	21.17	19.10	32.95	22.86
<b>F. Your ability to find available, quality childcare</b>								
Improved	1.14	3.38	1.07	1.07	0.44	0.17	1.89	0.66
Worsened	7.85	7.06	12.01	14.56	9.16	4.53	3.22	0.27
The same	25.04	16.46	29.67	24.20	38.03	28.12	15.82	11.21
No need	35.57	35.04	36.99	32.91	23.11	36.32	34.03	62.36
Don't Know	7.18	25.56	2.00	3.98	6.15	7.30	5.27	1.41
Refused	23.23	12.50	18.26	23.28	23.11	23.57	39.77	24.09
<b>G. Your ability to obtain care or to care for any member of your household that has disability or chronic</b>								
Improved	2.98	7.40	0.14	2.73	3.63	2.46	3.98	0.66
Worsened	9.22	8.64	9.01	11.39	9.32	14.64	5.27	1.43
The same	28.63	30.51	29.46	23.84	33.34	27.95	18.29	37.66
No need	28.52	18.92	35.78	30.20	25.45	30.17	36.08	20.53
Don't Know	6.75	20.23	4.17	3.99	5.84	6.90	5.19	1.71
Refused	23.91	14.30	21.43	27.86	22.41	17.88	31.18	38.01
<b>Q26. Have you been vaccinated for COVID?</b>								
Yes	84.94	95.77	83.80	80.41	83.78	85.96	81.49	85.17
No	4.11	0.51	5.72	8.05	6.15	3.71	0.85	0.29
Refused	10.95	3.72	10.48	11.54	10.08	10.33	17.65	14.54

## Westchester County Community Health Assessment Survey, 2022

Weighted Average by Age Group (%)

	Total	18-24	25-34	35-44	45-54	55-64	65-74	75+
<b>Q27. Thinking back to when you got vaccinated, did you get it as soon as you were eligible or were you</b>								
Got it as soon as eligible	67.06	55.34	61.04	62.41	69.61	73.09	75.13	73.50
Somewhat hesitant	16.73	36.66	20.30	19.34	11.15	12.09	4.57	15.17
Don't Know	2.34	2.74	1.75	3.87	3.95	0.80	2.23	0.00
Refused	13.88	5.26	16.91	14.38	15.28	14.02	18.07	11.33
<b>Q28. If you did not get the COVID vaccine as soon as eligible but somewhat hesitated, why did you end up</b>								
You were required by your job	46.86	51.21	67.43	31.82	67.26	44.81	43.15	0.00
You were required for some other reason	28.00	35.86	13.96	16.11	26.27	21.70	25.92	70.22
You or someone you know got sick or died with COVID	21.34	15.86	24.19	14.09	30.62	24.80	83.33	7.70
Faith-based community encouraged me	6.10	0.00	1.30	7.63	13.29	15.51	27.65	0.00
Friends or family encouraged me	42.23	26.48	50.96	30.43	49.46	34.38	128.60	67.54
Learned more about the vaccine	30.46	16.17	30.52	24.16	64.14	35.35	89.49	12.51
Your doctor recommended it	36.09	25.31	2.73	6.74	30.62	88.89	94.00	110.68
Other	19.54	15.40	6.00	13.66	35.13	41.00	68.75	2.52
Don't Know	17.47	1.40	21.40	17.21	31.42	25.67	82.38	4.46



# Acknowledgment





Many thanks to the following organizations and individuals that worked together to develop the Mid-Hudson Regional Community Health Survey Questionnaire, which WCDH adapted in the Community Health Assessment Survey in Westchester

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Siena College Research Institute

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Mid-Hudson Region Health Department Network

Dutchess County Department of Health	Ghattas, Amy Sacasa, Hisieni Smith, Allison
Orange County Department of Health	Lawler, Jacqueline Pascaretti, Erin Ray
Putnam County Department of Health	Kaufman, Alison
Rockland County Department of Health	Hornberger, Peter McKay, Kevin
Sullivan County Department of Health	Hubert-Simon, Jill McGraw, Nancy A. Motola, Haley L.
Ulster County Department of Health	Kraft, Stacy Martello, Vincent C.
Westchester County Department of Health	Li, Jiali Recchia, Renee

*Special thanks to all the Public Health Fellows & Interns in each local health department for their effort and significant contributions.*

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**Many thanks to the following organizations that helped to administer the Community Health Assessment Survey on behalf of the WCDH, and/or worked with WCDH staff at their community events to distribute and collect the survey.**

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Carver Center

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City of New Rochelle  
Pride Day

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City of Yonkers  
Pride Festival

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Community Center of Northern Westchester

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El Centro Hispano

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Family Ties

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Feeding Westchester

Church of Ascension Food Pantry  
Larchmont/Mamaroneck Mobile Food Pantry  
Mobile Pantry - Parker School  
Mobile Pantry - St. Peter's Church  
Mount Vernon Fresh Market  
Ossining Church Food Pantry at Star of Bethlehem Church

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HOPE Community Services

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Lifting Up Westchester  
Grace Church Soup Kitchen

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Mount Kisco Interfaith Food Pantry

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Mount Olivet Baptist Church at Peekskill

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Mount Vernon Neighborhood Health Center, Inc.

Mount Vernon  
Greenburgh  
Yonkers

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National Alliance on Mental Illness (NAMI Westchester)

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Neighbor's Link

Mount Kisco  
Ossining  
Yonkers

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New Rochelle Community Action Program

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Open Door Family Medical Center

Mamaroneck  
Port Chester  
Mount Kisco  
Ossining  
Sleepy Hollow

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Ossining Senior Center& Nutrition Program

Ossining Union Free School District

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Peekskill Middle School

Family Day

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Port Chester Senior Center

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Sun River Health at Peekskill Location

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Village of Ossining

Village Fair

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Westchester County Department of Community Mental Health

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Westchester County Department of Senior Programs and Services

Salute to Seniors Events (Glenn Island and Croton Point Park)

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Westchester County Dept of Parks - Cultural Heritage Festivals at Kensico Dam

Asian American Festival

Polish

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Westchester Institute for Human Development (WIHD)

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YMCA-Yonkers

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Yonkers LYFE Coalition

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Yonkers Office of the Aging

National Senior Health and Fitness Day

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Many thanks to the following staff and individuals who have assisted in distributing, collecting, and working on data entry of the Community Health Assessment Survey.

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**Westchester County Department of Health**

Amariles, Stephanie  
Arriaga-Espinoza, Victor  
*Bowen, Tracy\**  
Castaneda, John  
Cestone, Elissa  
Contreras, Heriberto  
Grippio, Jerry  
*Gordon, Karree-Lyn\**

Halbfinger, Caren  
Hernandez, Natalie  
Perez, Yunilda  
Rosario, Alex  
Roth, Marie Elaina  
Schoenberg, Jillian  
Tripicchio, Marta

*Ferris, Evelyn\*\**  
*Kaufman, Matt\*\**  
*Lopez, Mildred\*\**  
*Marrone, Robert\*\**

*Odze, Robin\*\**  
*Rojas, Edith\*\**  
*Salguero, Reina\*\**

**Office of Westchester County Executive**

*Curtis, Aria\*\*\**  
*Edwards, Siena\*\*\**

Finizio, Rosie  
*Lawrence, Jackson\*\*\**

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