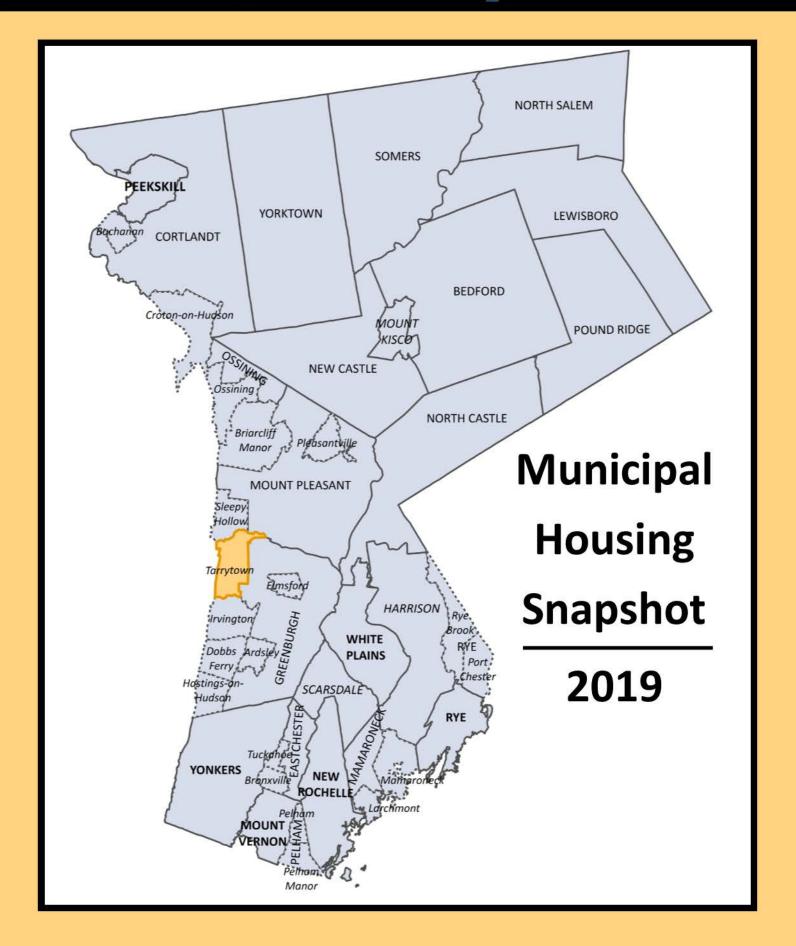
Village of Tarrytown



POPULATION AND HOUSING COST CHANGE

2000 to 2017

231

-117

-723

862

25

103

63

444

Population Change

				1			
Age					Ch	ange (cou	nt)
Cohorts	2000	2010	2017		2000 to	2010 to	20
Colloits					2010	2017	2
<20	2,484	2,776	2,715		292	-61	1
20-29	1,585	1,443	1,468		-142	25	-
30-44	2,936	2,308	2,213		-628	-95	-
45-64	2,493	3,108	3,355		615	247	8
65-74	856	820	881		-36	61	
75-84	516	592	619		76	27	-
85	220	230	283		10	53	
Total	11,090	11,277	11,534		187	257	4

(Change (%)						
2000 to 2010	2010 to 2017	2000 to 2017					
11.8%	-2.2%	9.3%					
-9.0%	1.7%	-7.4%					
-21.4%	-4.1%	-24.6%					
24.7%	7.9%	34.6%					
-4.2%	7.4%	2.9%					
14.7%	4.6%	20.0%					
4.5%	23.0%	28.6%					
1.7%	2.3%	4.0%					

Median Monthly Gross Rent (Inflation Adjusted)

	2000	2010	2017
Tarrytown	\$1,381	\$1,459	\$1,628
Westchester County	\$1,207	\$1,348	\$1,444

\$ Change in Rent						
2000 to 2010	2000 to 2017					
\$78	\$169	\$247				
\$141	\$96	\$237				

% Change in Rent					
2000 to 2010 to 2000 to 2010 2017					
5.7%	11.6%	17.9%			
11.7%	7.1%	19.6%			

Median Homeowner Costs for Homeowners with a Mortgage (Inflation Adjusted)

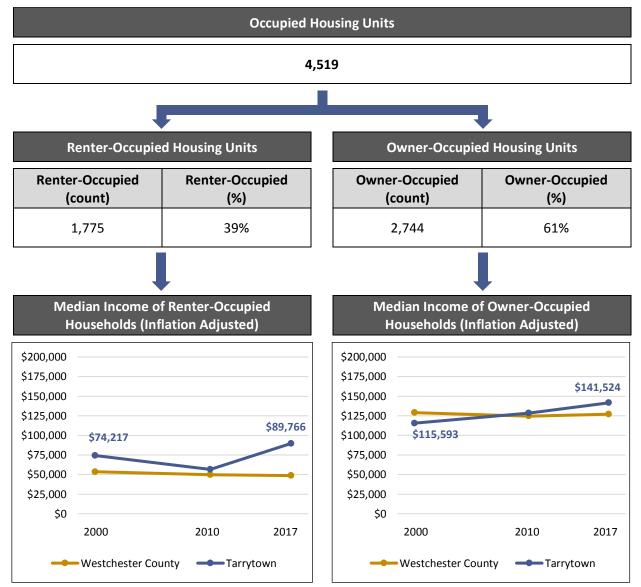
	2000	2010	2017
Tarrytown	\$3,540	\$3,493	\$3,464
Westchester County	\$3,412	\$3,518	\$3,340

\$ Change in Cost					
2000 to	2000 to				
2010	2017	2017			
-\$47	-\$29	-\$76			
\$105	-\$178	-\$72			

% Change in Cost					
2000 to 2010	2000 to 2017				
-1.3%	-0.8%	-2.2%			
3.1%	-5.1%	-2.1%			

Source: Decennial Census, 2000, 2010; American Community Survey 5-year Estimates, 2010 and 2017

RENTERS AND OWNERS



Source: Decennial Census, 2000; American Community Survey 5-year Estimates, 2010 and 2017

HOME SALES TRENDS

Residential Sales Trends

	Median Sales Price						
	2008	2008 2013 2018					
Single Family	\$655,000	\$537,250	\$699,500				
Condo	\$367,750	\$433,000	\$545,000				
Со-ор	\$185,587	\$144,000	\$179,500				

2008-2013		2013	-2018	2008-2018		
\$ change	% change	\$ change % change		\$ change	% change	
-\$117,750	-18.0%	\$162,250	30.2%	\$44,500	6.8%	
\$65,250	17.7%	\$112,000	25.9%	\$177,250	48.2%	
-\$41,587	-22.4%	\$35,500	24.7%	-\$6,087	-3.3%	

HOMEOWNERSHIP AFFORDABILITY MATRIX

Hadaministina Caspania	HUD Area Mo	edian Income	ACS 2017
Underwriting Scenario Single Family Homes	80%	100%	Median Income
Annual Income	\$93,650	\$117,100	\$111,031
Monthly Income	\$7,804	\$9,758	\$9,253
Percentage of Income toward Housing Debt	28%	28%	28%
Affordable Housing Payment	\$2,185	\$2,732	\$2,591
Estimated Insurance and Private Mortgage Insurance	\$269	\$312	\$302
Estimated Average Real Estate Taxes per Month	\$635	\$635	\$845
Affordable Mortgage Payment (30 yrs @ 4.75%)	\$1,204	\$1,511	\$1,437
Affordable Home Price Level	\$243,000	\$305,000	\$290,000
Down Payment of 5%	\$12,150	\$15,250	\$14,500
Affordable Home Mortgage	\$230,850	\$289,750	\$275,500
Median Price	\$699,500	\$699,500	\$699,500
Affordable Housing Price GAP (after 5% down)	-\$456,500	-\$394,500	-\$409,500

Annual Income Needed for Median Priced Home = \$263,000

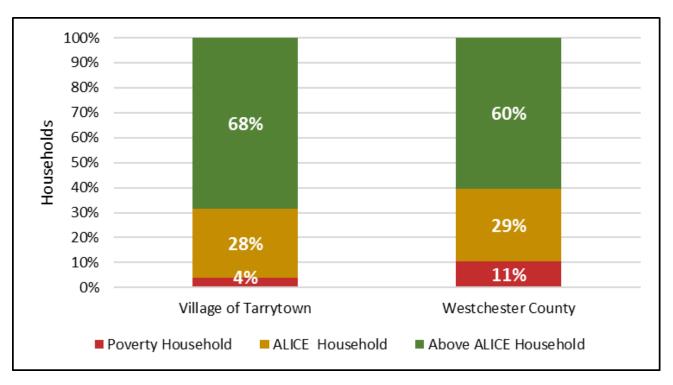
Assumption of a 30 year, fixed rate mortgage at 4.75%, 28% front-end ratio with a maximum of 43% back-end ratio and a 5% down payment with Private Mortgage Insurance

RENTAL HOUSING - OUT OF REACH

Municipality	2BR FMR Fiscal Year 2018	Annual Wage to Afford 2BR	Hourly Wage to Afford 2BR	Renter Wage Rate 2018	Rent Affordable at Renter Wage Rate	Gap in Monthly Rent 2018	# of hours per week at Renter Wage Rate to Afford a 2BR at FMR
Tarrytown	\$1,687	\$67,480	\$32.44	\$32.38	\$1,684	-\$3	40.1
Westchester County	\$1,687	\$67,480	\$32.44	\$17.64	\$917	-\$770	73.6
New York State	\$1,561	\$62,440	\$30.02	\$16.19	\$842	-\$719	74.2

ALICE HOUSEHOLDS

The Asset-Limited, Income-Constrained, Employed (ALICE) project is a dataset developed by United Way to identify households that do not fit the official definition of poverty, but still struggle to make ends meet financially. "ALICE Households" are households that earn an annual income above the federal poverty threshold, but also don't earn enough to meet basic minimum living costs as estimate by United Way.

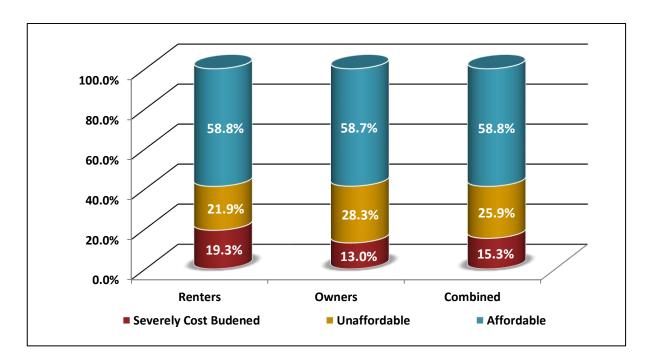


Source: United Way ALICE Project, 2016

HOUSING COST BURDEN ANALYSIS

AFFORDABILITY: ALL INCOME LEVELS

	Affordable	Unaffordable	Severe	Total
RENTERS	900	335	295	1,530
as a % of the total number	58.8%	21.9%	19.3%	100%
OWNERS	1,580	760	350	2,690
as a % of the total number	58.7%	28.3%	13.0%	100%
COMBINED RENTERS AND OWNERS	2,480	1,095	645	4,220
as a % of the total number	58.8%	25.9%	15.3%	100%



Renters

19.3%
Severely Cost
Burdened

41.2%
Living in Severely
Cost Burdened and
Unaffordable
Housing

13.0%
Severely Cost
Burdened

41.3%
Living in Severely
Cost Burdened and
Unaffordable
Housing

Renters
and
Owners

15.3%
Severely Cost
Burdened

41.2%
Living in Severely
Cost Burdened and
Unaffordable
Housing

HOUSING COST BURDEN SUMMARY

COMBINED RENTERS AND OWNERS

Number and Percentage of Owners and Renters by Income Level

		%		%	
	Owner	Owner	Renter	Renter	Total
Household Income <= 30% HAMFI	190	37.3%	320	62.7%	510
Household Income >30% to <=50% HAMFI	205	47.7%	225	52.3%	430
Household Income >50% to <=80% HAMFI	165	54.1%	140	45.9%	305
Household Income >80% to <=100% HAMFI	240	72.7%	90	27.3%	330
Household Income >100% HAMFI	1,890	71.5%	755	28.5%	2,645
Total	2,690	63.7%	1,530	36.3%	4,220

RENTERS ONLY

Number of Renters by Affordability Level

	Affordable < 30%	Unaffordable 30% to 50%	Severe > 50%	Total	% Severely Cost Burden
Household Income <= 30% HAMFI	0	120	200	320	62.5%
Household Income >30% to <=50% HAMFI	30	100	95	225	42.2%
Household Income >50% to <=80% HAMFI	90	50	0	140	0.0%
Household Income >80% to <=100% HAMFI	55	35	0	90	0.0%
Household Income >100% HAMFI	725	30	0	755	0.0%
Total	900	335	295	1,530	19.3%

295 Renter Households =< 50% HAMFI Severely Cost Burdened 515 Renter Households =< 50% HAMFI pay over 30% toward rent

OWNERS ONLY

Number of Owners by Affordability Level

	Affordable < 30%	Unaffordable 30% to 50%	Severe > 50%	Total	% Severely Cost Burden
Household Income <= 30% HAMFI	65	25	100	190	52.6%
Household Income >30% to <=50% HAMFI	25	65	115	205	56.1%
Household Income >50% to <=80% HAMFI	10	105	50	165	30.3%
Household Income >80% to <=100% HAMFI	100	120	20	240	8.3%
Household Income >100% HAMFI	1,380	445	65	1,890	3.4%
Total	1,580	760	350	2,690	13.0%

215 Owner Households =< 50% HAMFI
Severely Cost Burdened

305 Owner Households =< 50% HAMFI pay over 30% toward owning a home

HOUSING DEMAND

Housing Problems

	Renter Households	Owner Households	Rent Ov
Substandard	55	20	
Severely Overcrowded	30	35	
Severely Cost Burdened	295	350	

Renters and Owners	
75	
65	
645	

Net Housing Demand (households with at least one of the above housing problems) by Income

	Renter Households	Owner Households	Rer C
Household Income <= 30% HAMFI	200	100	
Household Income >30% to <=50% HAMFI	95	115	
Household Income >50% to <=80% HAMFI	15	75	
Household Income >80% to <=100% HAMFI	0	30	
Household Income >100% HAMFI	30	65	
Income Unavailable	0	0	
Total Demand	340	385	

Renters and Owners
300
210
90
30
95
0
725

HOUSEHOLDS WITH DISABILITIES

Households with One or More Members with a Disability, by Disability Type

Households **Disability Type** 345 270

Hearing or Vision Impairment Ambulatory Limitation Cognitive Limitation 125 **Self-care or Independent** 235 **Living Limitation**

Households with One or More Members with a Disability, by Income

Income	Households With at Least 1 Type of Disability
<= 30% HAMFI	265
>30% to <=50% HAMFI	40
>50% to <=80% HAMFI	40
>80% HAMFI	335
Total	680

Source: HUD, Comprehensive Housing Affordability Strategy (CHAS), 2011-2015

SOURCES AND DATA NOTES

POPULATION CHANGE

Source: Decennial Census, 2000 and 2010; American Community Survey 5-year Estimates, 2017

MEDIAN MONTHLY GROSS RENT & MEDIAN MONTHLY HOMEOWNER COSTS

- Data Note: Inflation adjustments calculated using the Bureau of Labor Statistics CPI Inflation Calculator.
- Source: Decennial Census, 2000; American Community Survey 5-year Estimates, 2010 and 2017

RENTER-OCCUPIED HOUSING / OWNER OCCUPIED HOUSING

• Source: American Community Survey 5-year Estimates, 2017

MEDIAN INCOME OF RENTERS AND OWNERS

- Data Note: Inflation adjustments calculated using the Bureau of Labor Statistics CPI Inflation Calculator.
- Source: Decennial Census, 2000; American Community Survey 5-year Estimates, 2010 and 2017

RESIDENTIAL SALES TRENDS

• Source: Hudson Gateway Multiple Listing Service; Valuation Consultants, Inc.; Better Homes and Garden Rand Realty

HOMEOWNER AFFORDABILITY MATRIX

- Data Note: Assumption of a 30-year, fixed rate mortgage at 4.75%, 28% front-end ratio with a maximum of 43% back-end ratio and a 5% down payment with Private Mortgage Insurance.
- Source: American Community Survey 5-year Estimates, 2017; HUD.

RENTAL HOUSING - OUT OF REACH

- Data Note: The renters wage rate is the ratio between the household incomes of a renter and an owner, which is multiplied by the median wage rate of all households to achieve the renters median wage rate for each municipality
- Source: National Low Income Housing Coalition, American Community Survey 5-year Estimates 2017

ALICE HOUSEHOLDS

• Source: United Way ALICE Project, 2016

HOUSING COST BURDEN ANALYSIS

- Data Note: "Severely Cost Burdened" = more than 50% of gross household income towards housing costs.
 "Unaffordable" = More than 30% but less than 50% of gross household income towards housing costs.
 "Affordable" = 30% or less of gross household income towards housing costs.
- Source: HUD, Comprehensive Housing Affordability Strategy (CHAS), 2011-2015

HOUSING PROBLEMS

- Data Note: "Substandard" = lacking complete plumbing or kitchen facilities. "Severely Overcrowded" = more than 1.5 persons per room.
- Source: HUD, Comprehensive Housing Affordability Strategy (CHAS), 2011-2015

NET HOUSING DEMAND

Source: HUD, Comprehensive Housing Affordability Strategy (CHAS), 2011-2015

HOUSEHOLDS WITH DISABILITIES

• Source: HUD, Comprehensive Housing Affordability Strategy (CHAS), 2011-2015