NEW CONSTRUCTION RESIDENTIAL SALES 2018 SUMMARY UPDATE

Introduction

This summary provides new home sales data for 2018 and updates the New Construction Residential Sales 2003-2010 report and subsequent update reports provided for the years 2011 to 2017. This information was obtained from the New Jersey Department of Community Affairs, which compiles data on new home warranties and includes the price paid for newly constructed, for-sale housing units, by type of unit sold. The data includes records of <u>first time sales of newly constructed for-sale dwellings</u> for which a new warranty has been issued. Data related to new rental construction is also addressed in this report.

New Units Sold – All Types

In 2018, there were 473 new residential units sold, an increase of 12.4% from 2017.⁴ Yearly sales of new residential units since 2003 are illustrated in Exhibit 1.

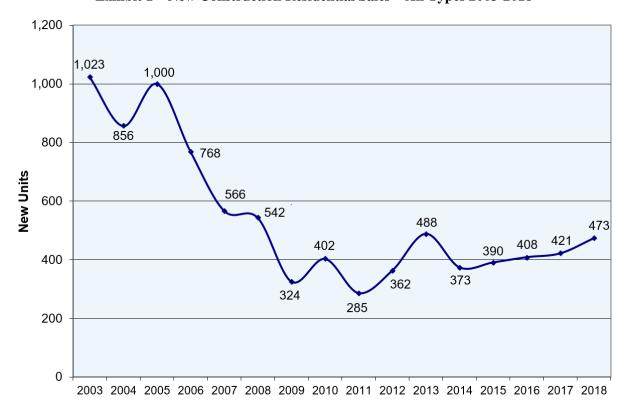


Exhibit 1 – New Construction Residential Sales – All Types 2003-2018

New Units Sold Between 2017 and 2018 by Type

Sales of new single family detached and multi-family units dropped by 11.8% and 55.3%, respectively, between 2017 and 2018. Conversely, sales of single family attached units (townhomes and duplexes) rose by 63.6% during the same period.

As a percentage of all new units sold, between 2017 and 2018 single family detached units decreased from 50.4% to 39.5%, single family attached units increased from 38.5% to 56.0% and new multi-family units decreased from 11.2% to 4.4%. As illustrated later in this report, while <u>sales</u> of multi-family for sale units have fallen in recent years, multi-family <u>rental</u> units approved by the Morris County Planning Board have been a significant factor in residential development.

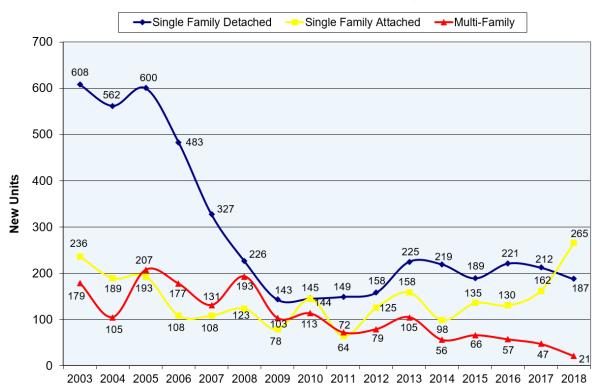
Additional detail regarding data from 2011 through 2017 are included in the New Construction Residential Sales Summary Updates for 2011 through 2017, located at https://planning.morriscountynj.gov.

² NIDCA compiles data from home warranty companies and identifies units as single family detached, single family attached (townhomes), duplexes, 3 or 4 unit dwellings and dwellings with 5 or more units. This study combines duplexes with single family attached while 3 or 4 unit dwellings are combined with multi-family. NJDCA data was also reviewed by the Morris County Office of Planning and Preservation to confirm its accuracy. County real property tax records determined housing size (square feet of livable area). Data on housing unit size was obtained directly from municipalities when required.

³ New dwellings built directly by homeowners are not included as no home warranty is required. New dwellings built as rentals are not included in the NJDCA data. Unless otherwise noted, all data references "for-sale" units.

⁴ 30 units were removed from the total for 2018 because they were deed restricted affordable rentals owned by a management company.

Exhibit 2 – Sales of New Residential Units by Type 2003-2018



During the 2003 to 2018 study period, 8,681 newly constructed residential units were sold. Of these, 53.6% were single family detached, 26.7% were single family attached and 19.7% were multi-family.

Table 1 - New Construction Residential Sales by Unit Type 2003-2018

Type of Development	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total for Period
Development	2003	2004	2003	2000	2001	2000	2009	2010	2011	2012	2013	2014	2013	2010	2017	2010	renou
Single Family Detached	608	562	600	483	327	226	143	145	149	158	225	219	189	221	212	187	4,654
Single Family Attached (townhome & duplex)	236	189	193	108	108	123	78	144	64	125	158	98	135	130	162	265	2,316
Multi-Family (3+units)	179	105	207	177	131	193	103	113	72	79	105	56	66	57	47	21	1,711
Total	1,023	856	1,000	768	566	542	324	402	285	362	488	373	390	408	421	473	8,681

Table 2 - Percentage of Total New Development by Type 2003-2018

Type of Development	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total for Period
Cinala Familia																	
Single Family																	
Detached	59.4%	65.7%	60.0%	62.9%	57.8%	41.7%	44.1%	36.1%	52.3%	43.6%	46.1%	58.7%	48.5%	54.2%	50.4%	39.5%	53.6%
Single Family																	
Attached																	
	23.1%	22.1%	19.3%	14.1%	19.1%	22.7%	24.1%	35.8%	22.5%	34.5%	32.4%	26.3%	34.6%	31.9%	38.5%	56.0%	26.7%
(to this to the proof)																	
Multi-Family																	
(3+units)	17.5%	12.3%	20.7%	23.0%	23.1%	35.6%	31.8%	28.1%	25.3%	21.8%	21.5%	15.0%	16.9%	14.0%	11.2%	4.4%	19.7%

Location of New Unit Sales 2018

- While single family detached sales are typically distributed throughout Morris County, in 2018 almost half were located in just three communities. For the seventh year in a row, Mount Olive led sales in the single family detached category with 55 units sold, 44 of which were from the age-restricted Regency at Flanders development. Madison followed with 20 units and Chatham Township with 18 units.
- Almost two-thirds of the newly constructed single family attached units sold in 2018 were generated by just three projects: the Residences at Columbia Park townhomes in Morris Township (89 units), the Hills by Lennar townhomes in Rockaway Township (44 units), and the Kensington Square townhomes in Randolph (40 units).
- The vast majority of the new multi-family units sold in 2018 were from the Madison Place condominiums in Madison, with 19 units. As almost all development in this category comes from one project in one municipality, year over year change during this period should not be used to suggest long-term trends related to this housing type.

Table 3 – 2018 New Construction Single Family Detached Sales

Top Three Municipalities	Units	Percent Total
Mount Olive	55	29.4%
Madison	20	10.7%
Chatham Twp.	18	9.6%
Other	94	50.3%
COUNTY TOTAL	187	100.0%

Table 4 – 2018 New Construction Single Family Attached Sales

Top Three Municipalities	Units	Percent Total		
Morris Twp.	89	33.6%		
Rockaway Twp.	48	18.1%		
Randolph	41	15.5%		
Other	87	32.8%		
COUNTY TOTAL	265	100.0%		

Table 5 – 2018 New Construction Multi-Family Sales

Top Three Municipalities	Units	Percent Total
Madison	20	95.2%
Rockaway Twp.	1	4.8%
N/A		
Other	0	0.0%
COUNTY TOTAL	21	100.0%

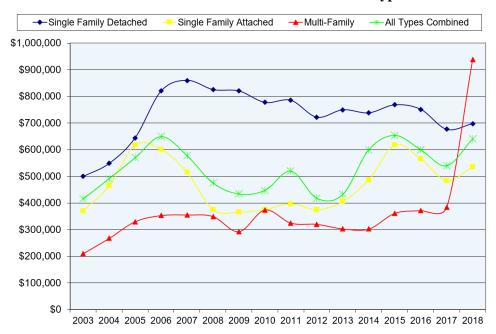
New Construction Median Prices 2017 to 2018

The median price for all housing types combined increased from \$540,000 in 2017 to \$641,180 in 2018, an increase of 18.7%.⁵ All three housing types experienced an increase in the median prices of new units sold in 2018, with multi-family experiencing a particularly dramatic increase, driven by a single luxury condominium development among a comparatively small number of units for the type.⁶

⁵ The median is the value in the distribution of all records ranked from low to high, above and below which are an equal number of records, i.e., the middle value.

⁶ This analysis of unit size divides records into three price categories (Lower Priced, Medium Priced and Higher Priced) in which all records for a given type and year are divided into three equal categories and the median for each category is identified. The median price of the Medium Priced category equals the median price overall

Exhibit 3 – New Construction Median Sales Prices - All Types 2003-2018



- The median sales price of new single family detached homes increased from \$676,394 to \$697,936 (3.2%) between 2017 and 2018, with prices ranging from \$237,000 to \$4,650,000. The median sales price of lower priced and higher priced homes in this category were both up, by 7.0% and 12.4%, respectively.
- The median sales price for new single family attached homes increased from \$484,068 to \$535,447 (10.6%). The median sales price of lower priced homes in this category increased by a modest 1.4% while the median price for higher priced homes in this category increased by a substantial 46.0%. Prices ranged from \$70,536 to \$1,146,960.
- The median sales price of new multi-family homes jumped from \$383,950 to \$939,000 (144.6%), with prices ranging from \$395,950 to \$1,299,000. The median sales prices for both lower priced and higher priced multi-family homes were up by 153.7% and 160.9%, respectively.

The tables below detail price variation by type and cost category.⁷

Table 6 - New Construction Median Sales Prices - All Types 2003-2018

Housing Type	Single Family Detached	Single Family Attached	Multi- Family	All Types Combined
2003	\$500,067	\$370,000	\$209,900	\$415,715
2004	\$548,900	\$464,155	\$267,400	\$491,561
2005	\$644,750	\$616,792	\$329,900	\$569,950
2006	\$820,000	\$600,829	\$352,990	\$649,551
2007	\$860,000	\$514,317	\$355,000	\$577,500
2008	\$825,250	\$374,320	\$349,240	\$474,834
2009	\$820,000	\$364,990	\$292,500	\$433,906
2010	\$777,000	\$374,990	\$374,000	\$447,500
2011	\$785,000	\$397,029	\$324,475	\$520,000
2012	\$721,710	\$374,499	\$319,990	\$417,475
2013	\$749,750	\$405,719	\$302,990	\$432,500
2014	\$738,113	\$486,975	\$302,195	\$600,000
2015	\$768,179	\$616,973	\$361,450	\$654,107
2016	\$751,175	\$565,843	\$371,950	\$599,900
2017	\$676,394	\$484,068	\$383,950	\$540,000
2018	\$697,936	\$535,447	\$939,000	\$641,180

Note: Figures in red reflect peak new construction median prices.

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⁷ See also Appendix 2

Table 7 - New Single Family Detached Sales Prices - 20188

Price Range Categories	Median Price	Minimum Price	Maximum Price		
Lower Priced	\$556,450	\$237,000	\$619,319		
Medium Priced	\$697,936	\$620,000	\$995,000		
Higher Priced	\$1,518,750	\$1,045,000	\$4,650,000		

Table 8 - New Single Family Attached Sales Prices – 20189

Price Range Categories	Median Price	Minimum Price	Maximum Price
Lower Priced	\$418,076	\$70,536	\$455,650
Medium Priced	\$535,447	\$458,650	\$714,562
Higher Priced	\$830,635	\$719,500	\$1,146,960

Table 9 - Multi-Family Sales Prices - 2018¹⁰

Price Range Categories	Median Price	Minimum Price	Maximum Price		
Lower Priced	\$799,000	\$395,950	\$899,000		
Medium Priced	\$939,000	\$899,000	\$959,000		
Higher Priced	\$1,225,000	\$975,000	\$1,299,000		

New Construction Median Sizes 2017 to 2018

The combined median size for all new housing types sold in 2018 was 2,350 square feet, up 4.0% from 2017.

- The median size for new single family detached units sold in 2018 was 3,267 square feet, up 3.1% from 2017. Sizes ranged from 1,080 square feet to 9,772 square feet.
- The median size for new single family attached units sold in 2018 was 2,125 square feet, up 8.4% from 2017. Sizes ranged from 1,344 square feet to 3,459 square feet.
- The median size for new multi-family units sold in 2018 was 1,645 square feet, up 4.9% from 2017. Sizes ranged from 1,333 square feet to 2,708 square feet.

Table 10 - Median Housing Unit Sizes (Square Feet) - All Types 2003-2018

Housing Type	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Single Family Detached	3,215	3,226	3,378	3,639	3,644	3,605	3,323	3,381	3,610	3,382	3,190	3,295	3,384	3,172	3,168	3,267
Single Family Attached	1,892	2,116	2,403	2,870	2,276	1,982	1,470	1,450	2,138	1,938	1,914	2,179	2,521	2,538	1,960	2,125
Multi-Family	1,320	1,148	1,612	1,136	1,048	1,152	1,149	1,212	1,363	1,479	1,152	1,479	1,680	1,568	1,568	1,645
All Types Combined	2,684	2,732	2,811	3,044	2,584	2,036	2,100	1,624	2,386	2,151	2,080	2,569	2,740	2,583	2,259	2,350

⁸ The lowest priced new single family detached unit sold was located in Morris Plains and the highest priced was located in Harding.

⁹ The lowest priced and highest priced new single family attached units sold were both located in Morris Township.

¹⁰ The lowest priced new multi-family unit sold was located in Rockaway Township and the highest priced was located Madison.

¹¹ The median size for multi-family units were identical for 2016 and 2017 because all of the units sold in 2017 and most of the units sold in 2016 were from the same development, Greenbriar Fox Ridge.

Table 11 - New Single Family Detached Square Feet by Price Category - 2018¹²

Price Range Categories	Median Sq. Ft.	Minimum Sq. Ft.	Maximum Sq. Ft
Lower Priced	2,536	1,080	3,818
Medium Priced	3,271	2,009	5,992
Higher Priced	4,312	2,190	9,772

Table 12 - New Single Family Attached Square Feet by Price Category - 2018¹³

Price Range Categories	Median Sq. Ft.	Minimum Sq. Ft.	Maximum Sq. Ft
Lower Priced	1,904	1,344	3,188
Medium Priced	1,930	1,676	2,546
Higher Priced	2,546	2,176	3,459

Table 13 - New Multi-Family Square Feet by Price Category - 2018¹⁴

Price Range Categories	Median Sq. Ft.	Minimum Sq. Ft.	Maximum Sq. Ft
Lower Priced	1,500	1,333	1,997
Medium Priced	1,574	1,532	1,678
Higher Priced	2,031	1,674	2,708

New Rental Residential Construction

The data presented thus far includes only for-sale units for which a warranty has been issued. However, new *rental* housing is making up an increasingly substantial portion of housing construction in Morris County. To assess this activity, an analysis of development review records from the Morris County Planning Board was conducted.¹⁵

The Morris County Planning Board approved development applications that included 5,930 rental units in 64 projects between 2003 and 2017. Age restricted units represented 1,103 (18.6%) of these units. Ten applications that included 862 rental units were approved in 2018, of which 125 (14.5%) were age restricted. By comparison, only 473 units of new *for-sale* housing were sold in 2018.

Three applications that included 452 rental units were approved during the first nine months of 2019, which, when combined with the additional 290 rental units the Morris County Land Development Review Section anticipates being approved by the end of 2019, would result in a total of 742 approved rental units for 2019.¹⁷

The largest rental development approved in 2018 was the proposed 345-unit Morris Commons project on Commons Way in Rockaway Township. For the first nine months of 2019, the largest approved rental development was the proposed M&M at Morris Plains project on Tabor Road / State Route 53 in Morris Plains, which would include 295 rental units (as well as additional for-sale units).

Details concerning each individual project approved between 2003 and September of 2019 are provided in Appendix 3.18

¹² The smallest new single family detached unit sold was located in Morris Plains and the largest was located in Harding.

¹³ The smallest new single family attached unit sold was located in Morris Township and the largest was located in Hanover.

¹⁴ The smallest and largest new multi-family units sold were both located in Madison.

¹⁵ Projects not fronting on a county road or for which there was less than one acre of impervious cover are exempt from county review and are not included in this data; therefore additional units may have been constructed based on local approvals. This analysis also does not include additional rental units that may have been approved and constructed through conversion of existing structures. Projects approved, but known to have been withdrawn or denied at the local level, are also not included. Housing tenure and age restriction status of projects is subject to change subsequent to county approval without notice to the county.

¹⁶ A total of 8,681 newly constructed units were sold from 2003 to 2018.

¹⁷ Preliminary estimate subject to change. Housing tenure is usually not reported to the county.

¹⁸ As 2019 data for major rentals approved by the Morris County Planning Board became available, it has been included in this analysis. Final NJDCA warranty data concerning units sold in 2019 are not currently available.

Table 14 - Rental Projects Approved by the Morris County Planning Board

Rental Units / Projects Approved	2003-2017 Total	2018	Jan. 2019 - Sept. 2019
Non-Age Restricted Rental <u>Units</u> Approved by MCPB	4,827	737	411
Non-Age Restricted Rental <u>Projects</u> Approved by MCPB	54	9	2
Age Restricted Rental <u>Units</u> Approved by MCPB ¹⁹	1,103	125	41
Age Restricted Rental <u>Projects</u> Approved by MCPB	10	1	1

Summary of Findings

- A total of 473 newly constructed housing units were sold in Morris County in 2018, an increase of 12.4% over 2017. This represents the fourth annual increase in new units sold.
- Sales of new single family detached homes decreased by 11.8% in 2018. This year represents only the second time during the 2003-2018 study period in which single family detached homes dropped below 40% of all new unit sales. At 39.5% of all new unit sales, sales of this type were below the 53.6% it represented during the entire 2003-2018 study period, and significantly below its peak year (2004) when it represented 65.7% of new home sales.
- In 2018, 39.6% of all new single family detached home sales were teardowns and rebuilds. During the period 2012 to 2018, the total number of new construction sales generated by teardown/rebuilds was 35.9%, with the peak year of this phenomenon being 2017 (42.9%).²¹ The continuation of this activity likely reflects the diminishing supply of vacant developable land, high land costs and a strong economy. Since many of the newly constructed single family detached homes identified in this report are replacements of teardowns, the net increase in the overall supply of such homes is actually less than would appear from the number of "new" home sales reported.
- Sales of new single family attached housing jumped by 63.6% in 2018, achieving a record high both numerically (265), and as a component of all newly constructed home sales for the year (56.0%), and more than twice the 26.7% this housing type represented during the 2003-2018 study period.
- Sales of new multi-family units dropped by 55.3% in 2018 to 4.4% of sales, a record low both numerically (21) and as a proportion during the 2003-2018 study period, and significantly below the 19.7% it has represented during the period overall. The comparatively small percentage of all new unit sales for this type of housing is likely more a reflection of desired tenure and not type, since multi-family rental approvals have been substantial in recent years.
- The median price for new single family detached and single family attached units sold in 2018 increased by 3.2% and 10.6% respectively.
- The median sales price for new multi-family units rocketed by 144.6% in 2018 to a record high of \$939,000. That is not only far above the previous record high price for multi-family units achieved in 2017 (\$383,950) but higher than the median price for any housing unit type during the 2003-2018 study period. However, only 21 new units of this type sold in 2018, 19 of which were from a single luxury condominium development, therefore very little can be said about long-term pricing trends based on this information.²²

¹⁹ Figures may include non-independent living nursing facility bedrooms.

²⁰ The only other year in which this occurred was 2010.

²¹ Teardown/rebuild data first compiled in 2012. Based on a Morris County Office of Planning and Preservation review of aerial photography.

²² The 19 units were from the Madison Place condominiums in Madison, which will feature 35 units when complete, so the 16 remaining units will have an impact on the median price for multi-family units in 2019.

- The median size for new single family detached, single family attached and multi-family units sold in 2018 increased by 3.1%, 8.4% and 4.9% respectively.
- Although sales of new single family detached units are typically distributed amongst many municipalities, this is the second year in a row that they were more concentrated than usual. As always, sales of the other types were concentrated in just a few communities. In 2018, the vast majority of the multi-family for-sale units were generated by just one project.
- The pace of Morris County Planning Board rental approvals bounced back in 2018 from a downturn in 2017. Rental development activity is expected to remain strong in the future due to affordable housing settlement agreements, high for-sale housing prices and current market demand.
- A total of 1,673 housing units of all types were authorized by building permits in Morris County in 2018, a level not seen since 2005, therefore significant overall housing development is likely in the near future.²³ Building permit data may be further reviewed at https://planning.morriscountynj.gov/data

• 2003-2018 New Construction Residential Sales Summary

New Residential Construction – 2003-2018 Summary

Year	Total New Construction Sold (All Types Combined)	Total New Construction Median Sales Price (All Types Combined)	Total New Construction Median Housing Size (All Types Combined)
2003	1,023	\$415,715	2,684 S.F.
2004	856	\$491,561	2,732 S.F.
2005	1,000	\$569,950	2,811 S.F.
2006	768	\$649,551	3,044 S.F.
2007	566	\$577,500	2,584 S.F.
2008	542	\$474,834	2,036 S.F.
2009	324	\$433,906	2,100 S.F.
2010	402	\$447,500	1,624 S.F.
2011	285	\$520,000	2,386 S.F.
2012	362	\$417,475	2,151 S.F.
2013	488	\$432,500	2,080 S.F.
2014	373	\$600,000	2,569 S.F.
2015	390	\$654,107	2,740 S.F.
2016	408	\$599,900	2,583 S.F.
2017	421	\$540,000	2,259 S.F.
2018	473	\$641,180	2,350 S.F.

New Residential Construction by Type, Price and Size 2003-2018

	Single	e Family De	tached	Singl	e Family At	tached		Multi-Famil	y
New Residential Construction	Number of Units Sold	Median Sales Price	Sales Median		Median Sales Price	Median Size (SF)	Number of Units Sold	Median Sales Price	Median Size (SF)
2003	608	\$500,067	3,215	236	\$370,000	1,892	179	\$209,900	1,320
2004	562	\$548,900	3,226	189	\$464,155	2,116	105	\$267,400	1,148
2005	600	\$644,750	3,378	193	\$616,792	2,403	207	\$329,900	1,612
2006	483	\$820,000	3,639	108	\$600,829	2,870	177	\$352,990	1,136
2007	327	\$860,000	3,644	108	\$514,317	2,276	131	\$355,000	1,048
2008	226	\$825,250	3,605	123	\$374,320	1,982	193	\$349,240	1,152
2009	143	\$820,000	3,323	78	\$364,990	1,470	103	\$292,500	1,149
2010	145	\$777,000	3,381	144	\$374,990	1,450	113	\$374,000	1,212
2011	149	\$785,000	3,610	64	\$397,029	2,138	72	\$324,475	1,363
2012	158	\$721,710	3,382	125	\$374,499	1,938	79	\$319,990	1,479
2013	225	\$749,750	3,190	158	\$405,719	1,914	105	\$302,990	1,152
2014	219	\$738,113	3,295	98	\$486,975	2,179	56	\$302,195	1,479
2015	189	\$768,179	3,384	135	\$616,973	2,521	66	\$361,450	1,680
2016	221	\$751,175	3,172	130	\$565,843	2,538	57	\$371,950	1,568
2017	212	\$676,394	3,168	162	\$484,068	1,960	47	\$383,950	1,568
2018	187	\$697,936	3,267	265	\$535,447	2,125	21	\$939,000	1,645

(SF = Square Feet)

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 $^{^{23}}$ Building permit data does not define whether construction will be for-sale or rental.

Appendix 1 – New Construction Residential Sales by Municipality 2003-2018

Table A – Single Family Detached New Construction Sales by Municipality 2003-2018*

Municipality	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	TOTAL
Boonton	4	11	4	5	1	3	3	7	2	2	1	0	0	0	0	0	43
Boonton Twp.	6	3	4	9	4	5	1	3	1	0	2	0	2	1	1	1	43
Butler	2	2	1	2	5	4	4	2	1	1	1	4	0	2	1	3	35
Chatham Boro.	1	2	2	4	3	4	2	3	2	3	8	3	4	9	11	10	71
Chatham Twp.	8	15	16	16	32	22	15	12	14	14	17	19	23	15	26	18	282
Chester Boro.	0	1	0	1	3	1	2	3	1	0	2	1	1	2	0	2	20
Chester Twp.	26	22	23	14	5	4	4	3	1	1	3	3	5	1	4	1	120
Denville	15	10	12	5	10	9	1	3	5	3	7	7	5	4	8	4	108
Dover	5	12	6	8	3	2	4	3	3	2	2	3	0	7	5	2	67
East Hanover	3	14	11	11	7	7	2	4	2	2	3	2	7	6	5	4	90
Florham Park	2	6	12	21	12	5	6	10	11	12	7	15	16	16	10	5	166
Hanover	1	4	10	33	31	12	8	9	10	3	22	11	15	14	3	3	189
Harding	4	2	8	11	2	4	6	8	5	2	2	6	3	3	1	1	68
Jefferson	130	89	97	58	9	5	6	1	3	3	1	0	2	4	2	1	411
Kinnelon	9	18	26	20	13	5	3	1	4	8	1	3	3	2	1	0	117
Lincoln Park	3	2	3	1	1	0	2	0	0	3	0	1	0	1	0	1	18
Long Hill	2	2	6	0	2	4	2	1	4	1	1	3	3	0	3	1	35
Madison	5	5	17	17	15	11	10	4	9	10	14	18	17	16	9	20	197
Mendham Boro.	2	1	4	4	0	2	2	1	0	0	1	2	0	1	1	0	21
Mendham Twp.	10	8	9	8	13	8	3	5	1	0	1	1	0	2	3	0	72
Mine Hill	2	3	1	0	1	1	1	1	0	0	1	2	1	0	0	0	14
Montville	21	26	22	15	28	9	9	10	6	15	16	9	3	7	7	4	207
Morris Twp.	9	6	6	5	8	9	3	2	3	6	6	4	6	6	3	6	88
Morris Plains	1	5	0	1	3	0	0	0	0	0	0	0	0	2	1	2	15
Morristown	0	1	1	0	0	1	2	3	1	0	2	1	2	4	1	2	21
Mountain Lakes	5	1	7	2	3	2	0	1	0	2	3	2	3	3	0	3	37
Mount Arlington	1	2	2	7	5	8	2	2	1	8	4	7	7	10	7	4	77
Mount Olive	113	93	108	34	34	20	8	3	22	20	48	51	32	40	65	55	746
Netcong	0	1	2	0	1	1	0	0	0	0	0	0	0	0	0	1	6
Parsippany	111	84	70	63	31	29	19	11	19	10	17	19	13	24	18	17	555
Pequannock	7	7	5	5	3	0	1	5	3	4	2	6	6	4	1	2	61
Randolph	27	26	18	15	3	5	4	2	3	8		9	2	2	3	5	147
Riverdale	6	1	12	15	3	0	0	1	0	0	0	0	1	2	0	1	42
Rockaway Boro.	0	1	6	4	2	1	0	1	1	0	0	0	3	1	1	1	22
Rockaway Twp.	18	21	21	25	9	7	5	5	5	1	5	4	2	2	3	3	136
Roxbury	5	4	11	10	6	6	0	6	3	7	5	0	1	6	5	3	78
Washington	37	49	34	34	15	10	3	8	3	7	3	2	1	2	3	1	212
Wharton	7	2	3	0	1	0	0	1	0	0	2	1	0	0	0	0	17
Morris County	608	562	600	483	327	226	143	145	149	158	225	219	189	221	212	187	4,654

^{*} Victory Gardens not included as there were no sales of new single family detached homes during this period.

Table B – Single Family Attached New Construction Sales by Municipality 2003-2018*

Municipality	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	TOTAL
Boonton	0	0	19	13	0	1	0	0	0	0	0	0	0	0	0	0	33
Butler	2	0	0	0	1	59	0	6	4	4	7	8	10	0	3	1	105
Chatham Boro.	0	0	5	1	0	1	0	0	0	0	0	0	0	0	0	0	7
Chatham Twp.	0	9	8	2	12	9	6	8	2	11	7	1	0	0	0	0	75
Denville	0	77	118	46	19	12	7	0	0	6	_	0	0	4	1	0	290
Dover	0	0	0	0	0	0	0	4	0	0	0	2	0	0	0	0	6
East Hanover	0	0	9	0	3	0	0	0	0	0	0	0	0	8	7	3	30
Florham Park	0	0	0	0	0	0	3	7	10	7	7	0	0	0	0	0	34
Hanover	0	0	0	0	1	16	42	102	18	0	40	6	0	0	4	18	247
Madison	2	0	0	0	0	2	0	0	0	0	7	3	1	2	0	2	19
Mine Hill	1	0	0	0	0	0	0	0	3	23	18	0	0	0	0	0	45
Montville	0	0	0	0	0	0	0	0	0	0	0	6	0	•	0	0	6
Morris Twp.	1	0	0	0	0	0	0	0	0	1	3	32	57	30	2	89	215
Morris Plains	0	0	0	0	0	0	0	0	0	42	25	0	0	0	0	0	67
Morristown	50	39	0	0	0	2	2	3	0	0	18	0	2	8	2	6	132
Mountain Lakes	0	0	0	0	0	0	0	1	7	1	1	8	14	13	0	1	46
Mount Arlington	76	1	0	0	0	0	0	0	0	0	0	0	0	_	24	30	134
Mount Olive	0	0	0	0	0	0	0	9	20	30	25	27	32	23	3	0	169
Parsippany	80	55	34	46	59	7	5	1	0	0	0	0	0	0	29	25	341
Randolph	0	0	0	0	0	0	0	0	0	0	0	3	0	22	54	41	120
Riverdale	22	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Rockaway Twp.	2	2	0	0	0	0	1	0	0	0	0	0	0	0	27	48	80
Roxbury	0	0	0	0	13	14	12	3	0	0	0	0	0	0	0	0	42
Washington	0	0	0	0	0	0	0	0	0	0	0	2	19	17	6	0	44
Wharton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Morris County	236	189	193	108	108	123	78	144	64	125	158	98	135	130	162	265	2,316

^{*}There were no sales of new single family attached housing in Boonton Twp., Chester Boro., Chester Twp., Harding, Jefferson, Kinnelon, Lincoln Park, Long Hill, Mendham Boro., Mendham Twp., Netcong, Pequannock, Rockaway Boro., Victory Gardens, and Wharton.

Table C - Multi-Family New Construction Sales by Municipality 2003-2018*

Municipality	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	TOTAL
Butler	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30
Denville	0	35	0	0	0	0	0	0	0	1	0	0	0	0	0	0	36
Florham Park	0	0	0	0	0	1	6	9	2	1	3	0	0	0	0	0	22
Kinnelon	0	40	26	8	0	0	0	0	0	0	0	0	0	0	0	0	74
Madison	0	3	2	0	1	2	2	0	0	0	4	3	3	5	0	20	45
Morristown	4	0	6	10	5	62	12	49	19	17	6	0	0	0	0	0	190
Mount Arlington	0	14	123	25	7	7	2	6	14	6	9	26	0	0	0	0	239
Netcong	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3
Riverdale	35	7	20	133	118	95	51	29	15	32	56	24	0	0	0	0	615
Rockaway Twp.	140	6	0	0	0	24	30	20	22	22	27	0	63	52	47	1	454
Wharton	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
Morris County	179	105	207	177	131	193	103	113	72	79	105	56	66	57	47	21	1,711

^{*}The 28 municipalities not shown had no sales of new multi-family construction.

Table A - New Single Family Detached Median Sales Prices 2003-2018

Price Lower-Medium-Higher-Range Priced Priced Priced Categories 2003 \$368,288 \$500,067 \$837,835 2004 \$400,000 \$548,900 \$917,991 2005 \$644,750 \$459,995 \$1,153,524 2006 \$545,000 \$820,000 \$1,378,260 2007 \$1,625,000 \$475,000 \$860,000 2008 \$462,450 \$825,250 \$1,625,000 2009 \$490,000 \$820,000 \$1,433,794 2010 \$527,500 \$777,000 \$1,520,500 2011 \$481,250 \$785,000 \$1,310,000 2012 \$437,500 \$721,710 \$1,250,228 2013 \$749,750 \$440,000 \$1,200,000 2014 \$738,113 \$1,337,000 \$469,000 \$561,900 2015 \$768,179 \$1,459,000 2016 \$520,000 \$751,175 \$1,400,000

\$519,900

\$556,450

\$676,394

\$697,936

\$1,351,000

\$1,518,750

2017

2018

Table B - New Single Family Attached Median Sales Prices 2003-2018

Price Range Categories	Lower- Priced	Medium- Priced	Higher- Priced
2003	\$319,900	\$370,000	\$575,853
2004	\$376,776	\$464,155	\$615,767
2005	\$433,550	\$616,792	\$731,367
2006	\$372,570	\$600,829	\$770,598
2007	\$376,250	\$514,317	\$796,432
2008	\$334,202	\$374,320	\$723,134
2009	\$294,990	\$364,990	\$690,938
2010	\$299,990	\$374,990	\$470,575
2011	\$309,080	\$397,029	\$695,525
2012	\$342,687	\$374,499	\$498,206
2013	\$367,050	\$405,719	\$780,315
2014	\$389,950	\$486,975	\$666,780
2015	\$438,483	\$616,973	\$843,999
2016	\$422,410	\$565,843	\$804,000
2017	\$412,178	\$484,068	\$569,091
2018	\$418,076	\$535,447	\$830,635

Table C - New Multi-Family Median Sales Prices 2003-2018

Price Range Categories	Lower- Priced	Medium- Priced	Higher- Priced
2003	\$178,900	\$209,900	\$329,900
2004	\$154,900	\$267,400	\$349,990
2005	\$259,000	\$329,900	\$390,900
2006	\$279,990	\$352,990	\$396,900
2007	\$281,640	\$355,000	\$398,990
2008	\$299,990	\$349,240	\$783,053
2009	\$219,990	\$292,500	\$358,925
2010	\$290,000	\$374,000	\$669,000
2011	\$295,995	\$324,475	\$425,950
2012	\$284,950	\$319,990	\$735,000
2013	\$262,990	\$302,990	\$347,000
2014	\$248,000	\$302,195	\$373,900
2015	\$281,950	\$361,450	\$456,950
2016	\$344,950	\$371,950	\$472,100
2017	\$314,955	\$383,950	\$469,600
2018	\$799,000	\$939,000	\$1,225,000

Appendix 3 - New Residential Rental Construction Approved by Morris County Planning Board

Year	Municipality	Project Name	Block	Lot	Additional Lots	Identifying Road	Approval Date	Site Plan Area	Number of Units Approved	Туре	Construction status per MCPP-LDR Section 9/2019
2003	Chester	Black River Commons East	4.01	38	22	MAIN ST	4/24/2003	3.5	10	Site Plan	Constructed
2004	Boonton	Chaiwan	13	3	IRR	MAIN ST	3/17/2004	0.27	7	Site Plan	Constructed
2005	Pequannock	Cedar Crest Village(Ph.3)	154.01	21		Route 23	5/9/2005	15.88	510	Site Plan	Constructed
2006	Morristown	Epstein Redevelopment					7/25/2006		132	Site Plan	Constructed
											Under
2006	Rockaway Twp	Coventry Park	22401	1.01		Green Pond Rd	6/15/2016	51.6	140	Site Plan	Construction
2007	Butler	King Cole Variance	40	24		KIEL AVE	8/15/2007	.21	3	Site Plan	Constructed
					STATE						
2007	Morristown	Highlands/Morristown Station	301	5	ASSESSED	LAFAYETTE AVE	3/21/2007	3.59	218	Site Plan	Constructed
											Not
2007	Rockaway	Ridgeview at Rockaway	33	3		HILLSIDE AVE	9/24/2007	6.2	42	Site Plan	Constructed
2007	Madison	Madison Residential	1801	3		Central Ave.	2/2/2009	.138	12	Site Plan	Constructed
2008	Riverdale	Alexan Riverdale (South)	30	2		RIVERDALE RD	11/13/2008	0	212	Site Plan	Constructed
2009	Madison	Madison Housing Authority	1601	8		CENTRAL AVE	5/22/2009	.26	12	Site Plan	Constructed
											Not
2009	Mine Hill	Deer View Estates.	2004	1	B73, L6	HURD ST	4/24/2009	6.26	37	Site Plan	Constructed
2009	Rockaway Twp	31 Green Pond Rd	22102	6	7	Green Pond Rd	2/22/2016	1.6	10	Site Plan	Constructed
2010	Hanover	Cedar Knolls Mews	2302	3		CEDAR KNOLLS RD	11/18/2010		140	Site Plan	Constructed
											Under
2010	Roxbury	Roxbury Active Adult	9302	1		ROUTE 46	10/4/2010	56.91	260***	Site Plan	Construction
											Under
2011	Dover	Lian Dong Site Plan	1206	5		BLACKWELL ST	8/11/2011	0.04	2	Site Plan	Construction
											Under
2011	Hanover	Whippany Village	7402	2		TROY HILLS RD	9/15/2011	7.26	46	Site Plan	Construction
2011	Morristown	Ridgedale Commons	3601	1		RIDGEDALE AVE	9/14/2011	0.76	23	Site Plan	Constructed
2012	Dover	Maulon Holder	1904	5		BLACKWELL ST	12/3/2012	0.17	3	Site Plan	Constructed
2012	Dover	MLIC- 45-47 East Blackwell	1211	3		BLACKWELL ST	11/9/2012	0.13	3	Site Plan	Constructed
2012	Florham Park	Sun Valley Plaza	4201	28		PASSAIC AVE	3/6/2012	64.39	111*	Site Plan	Constructed
											Not
2012	Mine Hill	Salvatore Milelli Site Plan	1302	6		ROUTE 46	12/28/2012	0.59	7	Site Plan	Constructed
2012	Montville	LaSala Devel. Apartments	40	30.03		JACKSONVILLE RD	6/29/2012	2.85	6	Site Plan	Constructed
2012	Montville	Towaco Crossings	96	3		WHITEHALL RD	12/28/2012	1.65	6	Site Plan	Constructed
		Speedwell Ave.									1
2012	Morristown	Redevelopment	5803	8		SPEEDWELL AVE	12/17/2012	2.82	268	Site Plan	Constructed
											Under
2012	Rockaway Twp.	Pondview Estates	11501	41		UNION TPKE	2/27/2012	213.02	1,050	Site Plan	Construction
2012	Wharton	Avalon Bay	403	1		DEWEY AVE	11/21/2012	8.59	248	Site Plan	Constructed
2013	Boonton	Avalon Bay Boonton	69	72		Wootton St.	5/31/2013	16.63	350	Site Plan	Constructed
2013	Denville	Estling Village	30601	6		Lake Estling Rd	12/20/2013	6.29	100	Site Plan	Constructed
											Not
2013	Madison	39 Green Village Rd.	3001	23		Green Village Rd.	6/21/13	0.84	21**	Site Plan	Constructed
2013	Morristown	Mountain Center	3701	11	10	Ford Ave	12/5/2013	1	37	Site Plan	Constructed
2013	Mt. Arlington	Fieldstone at Mt. Arlington	61	42.01, 42.02		Valley Rd.	7/5/2013	55.3	300	Site Plan	Constructed
2013	Randolph	Brightview	111	21	19,20	Quaker Church Rd	10/22/2013	5.03	125	Site Plan	Constructed

(Continued next page)

Appendix 3 - New Residential Rental Construction Approved by Morris County Planning Board (Cont.):

Year	Municipality	Project Name	Block	Lot	Additional Lots	Identifying Road	Approval Date	Site Plan Area	Number of Units Approved	Туре	Construction status per MCPP-LDR Section 9/2019
2013	Rockaway Twp.	Morris Commons	22401	3.07	3.06	Commons Way	3/26/2013	45.18	300	Site Plan	Not Constructed
2014	Dover	Lian Dong, Lot 10	1208	10		Blackwell St	8/25/2014	0.13	6	Site Plan	Constructed
2014	Dover	Maulon Holder	1904	5		Blackwell St	8/6/2014	0.17	3	Site Plan	Constructed
2014	Madison	39 Green Village Rd.	3001	23		Green Village Rd.	7/21/2014	0.84	26**	Site Plan	Constructed
2014	Morris Plains	Arbor Terrace	23	1	1.07	Speedwell Ave	12/29/2014	2.85	82	Site Plan	Constructed
2014	Morristown	Morris St Redevelopment	3701	11		Morris St	2/4/2014	1.28	38	Minor Sub, Site Plan	Constructed
2014	Mt. Olive	Marveland Crescent	6000	6	5	Pleasant Hill Rd	3/26/2014	230	57	Site Plan, Major Sub	Constructed
2014	ъ :	Forge Pond Luxury	724	CO	2 62 64	C 'd D I	2/10/2014	122.0	50	Site Plan,	Under
2014	Parsippany Randolph	Townhomes Kensington Square	734 101	68 22.01	2, 63, 64 22.02	Smith Rd Brookside Rd	3/10/2014 7/31/2014	132.8 17.5	52 105	Sub Site Plan	Constructed
2014	Dover	Meridia College Campus	1208	7	22.02	East Blackwell St	9/18/2015	.06	9	Site Plan Site Plan	Unknown
2013	Dover	Meridia College Callipus	1208	/		East Blackwell St	9/16/2013	.00	9	Site Pian	Under
2015	Dover	Meridia Transit Plaza	1210,	3	9.20	Sussex St	1/15/2016	1.22	214	Site Plan	Construction
2015	Hanover	Whippany Rd Developers	4201	29	7,20	Whippany Rd	5/4/2016	1.22	25	Site Plan	Constructed
2015	Madison	85 Park Ave	1105	28		Park Ave	6/8/2015	.16	4	Site Plan	Constructed
2013	Madison	03 Talk 7170	1105	20		Turk Tive	0/0/2013	.10		Site Plan,	Constructed
2015	Madison	KRE Madison Urban Renewal	3001	8		Green Village Rd	10/14/2015	3.96	135	Minor Sub	Constructed
2015	Mendham Twp.	Hillendale-St. Johns	100	17.03		St. Johns Dr.	6/16/2015	18.14	53	Site Plan	Not Constructed
2015	Morris Plains	250 Johnson Rd	171	1		Johnson Rd.	6/5/2015	15.67	197	Site Plan	Constructed
		Morris Plains Affordable									
2015	Morris Plains	Housing	101	3.02		Route 53/Tabor Rd.	3/20/2015	2.73	56	Site Plan	Constructed
2015	Morristown	150 Washington St	8301	7		Washington St.	9/4/2015	.26	4	Site Plan	Unknown
		Speedwell Ave								Site Plan,	
2015	Morristown	Redevelopment, PH 2	5803	1	35-44.03	Early St.	3/7/2016	3.12	185	Maj. Sub	Constructed
2015	Parsippany	Modera Parsippany	725	6		Route 46	7/27/2015	13.7	212	Site Plan	Constructed
2015	Parsippany	Water's Edge	450	14	15,16,17	Intervale Rd	5/19/2016	5.45	32	Site Plan	Under Construction
2015	Pequannock	Hearle Village Improvements	3505, 3506, 3902	7	8,4,11	The Boulevard	8/4/2015	10.06	35	Site Plan	Not Constructed
2013	requamoek	Treatre vinage improvements	9302,	, ·	0,1,11	The Boale vara	0/1/2013	10.00	33	Site Fitali	Under
2015	Roxbury	Woodmont Park at Roxbury	9401	1	1	Route 46	4/20/2015	56.91	230***	Site Plan	Construction
											Under
2015	Wharton	Wharton Woods	1603	14		Old Irondale Rd	6/16/2015	9.29	67	Site Plan	Construction
										Site Plan,	Under
2016	Florham Park	Del Webb at Florham Park	1401	1.06		Park Ave	3/23/2016	89.92	180* i	Major Sub	Construction
										Site Plan,	
2016	Mountain Lakes	The Enclave	40	116	3.01	Sherwood Dr.	5/11/2016	7.7	40	Minor Sub	Not Constructed
2016	Mt. Olive	Mountain Ridge Estates	4100	80	83,84	Route 46	11/9/2016	63.35	54 i	Site Plan	Under Construction
2016	Boonton Twp	Barrister Ct	40702	2	03,04	Powerville Rd	11/23/2016	2.55	38	Site Plan	Not Constructed
2016	Lincoln Park	Dovetail Commons	9	24.1		Comly Rd	6/14/2017	5.06	24	Site Plan	Not Constructed
2016	Riverdale	4 Hamburg Tpk	9	9		Hamburg Tpk	6/20/2017	.5	7	Site Plan	Not Constructed

(Continued next page)

Appendix 3 - New Residential Rental Construction Approved by Morris County Planning Board (Cont.):

Year	Municipality	Project Name	Block	Lot	Additional Lots	Identifying Road	Approval Date	Site Plan Area	Number of Units Approved	Туре	Construction Status per MCPP-LDR Section 9/2018
2017	Florham Park	Afton Village	905	3.02		Hanover Rd	1/24/2017	2.7	16	Site Plan	Constructed
2017	Florham Park	The Green at Florham Park Supportive Housing	1401	1.06		Park Ave	4/17/2017	8	64	Site Plan	Under Construction
2017	Florham Park	Sun Valley III	4201	29	32,33,34	Passaic Ave	5/16/2017	73.03	160	Site Plan	Under Construction
2018	Dover	Dover Veterans Housing	1219	2		Prospect St	11/19/2018	1.26	68	Site Plan	Not Constructed
2018	Florham Park	2 Vreeland Rd	303	11		Vreeland Rd	7/23/2018	5.08	49	Site Plan	Not Constructed
2018	Lincoln Park	Meridia Transit Village	139	19	20,21	Main St	8/23/2019	.437	46	Site Plan	Not Constructed
2018	Long Hill	600 Valley Rd	11001	27		Passaic Valley Rd	2/20/2018	2.49	7	Site Plan	Not Constructed
2018	Montville	Towaco Station	40	48	49	Main Rd	5/23/2018	9.6	23	Site Plan Major Sub	Constructed
2018	Morris Plains	The American	11	3		American Rd	2/7/2019	28.45	125 i	Site Plan Major Sub	Under Construction
2018	Morris Twp	Colgate Residential	10401	3		East Hanover Ave	10/29/2018	24.27	66 ⁱ	Site Plan Major Sub	Under Construction
2018	Netcong	34 Bank St	16.01	24	25.01	Bank St	12/1/2018	4.8	126	Site Plan	Under Construction
2018	Riverdale	4 Hamburg Turnpike	9	9		Hamburg Tpk	4/12/2018	.5	7	Site Plan	Not Constructed
2018	Rockaway Twp	Morris Commons	22401	3.06	3.07	Commons Way	5/9/2018	45.18	345	Site Plan	Not Constructed
2019	Denville	Enclave at Denville	40001 40003	4 1		Franklin Ave	6/3/2019	42.83	116	Site Plan	Not Constructed
2019	Morris Plains	M&M at Morris Plains	121	1		Tabor Rd	1/15/2019	62.7	295 i	Site Plan Major Sub	Not Constructed
2019	Rockaway Twn		11301	10		Hillside Ave	4/23/2019	26.98	41	Site Plan	Under Construction

Exempt Projects Not Included.

Projects in RED denote age restricted development. Note that projects previously proposed or constructed as age restricted may be changed to non-age restricted; therefore, this report is subject to amendment from year to year to reflect such changes where known.

Note: County approved projects known to have been subsequently withdrawn or denied by local government are not included.

Note: Number of units and tenure may differ from previous updates as final construction and tenue are subject to change.

Source: Morris County Office of Planning and Preservation, Land Development Review Section

^{*} Number of units amended to reflect revised MCPB approvals or municipal approvals where difference identified (*).

^{** 39} Green Village Rd. in Madison was originally approved for 21 units in 2013 but was destroyed by fire before it could be occupied. It was reapproved for 26 units in 2014. Consequently, the 21 units from 2013 are not reflected in the rental totals identified in Table 14 on page 7 of this report.

^{***}Roxbury Active Adult in Roxbury was originally approved for 260 units in 2010 but replaced by Woodmont Park at Roxbury with 230 units. Consequently, the 260 units from 2010 are not reflected in the rental totals identified in Table 14 on page 7 of this report.

Development also includes significant number of for-sale units, not included in this total.