

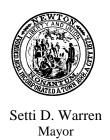
City of Newton Fiscal Year 2018
Classification Hearing
November 20, 2017
Elizabeth Dromey, Director
Assessment Administration

City of Newton FY2018 Classification Hearing November 20, 2017

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City of Newton FY2018 Classification Hearing November 20, 2017 City of Newton



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Date: November 17, 2017

To: The Honorable Setti D. Warren, Mayor

Leonard J. Gentile, Chairman, Finance Committee

City Council Members

From: Elizabeth Dromey, Director of Assessment Administration

Subject: Support Information Relative to the Fiscal Year 2018

Property Tax Rate Classification

In anticipation of the public hearing for the FY2018 Tax Rate Classification, scheduled for Monday, November 20, 2017, I offer the attached documents for your reference. These documents reflect preliminary figures and are subject to minor changes prior to the public hearing.

We provide you with this information to assist you in your decision to establish the proportion of the tax levy raised by the residential and commercial classes of property.

Please contact me at 617-796-1160 if you have any questions or if you would like a more detailed explanation of any information contained in this packet.

1000 Commonwealth Avenue, Newton, MA 02459-1449 www.newtonma.gov

Questions and Answers

1. What is the purpose of this hearing?

The purpose of this hearing is to establish the proportion of the tax levy raised by the residential and commercial classes of property. This hearing is required under Massachusetts General Laws, Chapter 40, Section 56.

2. How do taxes increase or decrease?

Overall tax increases or decreases occur when the Mayor and the City Council change the amount of tax revenue devoted to the overall City budget.

Based on his determination of the financial needs of the City, the Mayor presented a budget to the City Council in the spring of 2017. The City Council then conducted budget hearings. The Mayor and the City Council approved the budget based on the financial needs determined during the spring budget hearings. These budget hearings determined if the property tax collected for fiscal year 2018 would be higher or lower than property tax collected for fiscal year 2017.

For fiscal year 2017, the actual levy was \$318,006,048.28 (\$316,455,830 Levy Limit + Debt Exclusion Payment). For fiscal year 2018, by law, the City Council has the option (but are not required) to increase the fiscal year 2017 Levy Limit by 2.5%. This 2.5% increase is \$7,911,396. Finally, the Council has the option (but are not required) to increase the fiscal year 2017 tax levy by the amount of "new growth" in the City for calendar year 2016. This "new growth" is the additional tax revenue that will be created by either the construction of new properties or improvements to existing properties in the City. The new growth figure submitted to the Massachusetts Department of Revenue for fiscal year 2018 is \$5,573,023.

Special note: The voters were asked in the spring of 2013 if they wanted to increase their taxes by two debt exclusion questions. These debt exclusion questions were approved by the majority of voters who participated in this spring election.

Therefore, the maximum amount the fiscal year 2018 tax levy can be (with this debt exclusion debt service added) is:

Fiscal Year 2017 Tax Levy Limit:	\$316,455,830
2.5% Increase:	\$ 7,911,396
New Growth:	\$ 5,573,023
Debt Exclusion Debt Service:	\$ 1,960,280
Fiscal Year 2018 Tax Levy Limit:	\$331,900,529

Therefore, when the City Council opted to increase the tax levy by the 2.5% maximum, apply all of the new growth as new revenue, and add the debt service to the tax levy, the City Council approved a tax increase of \$15,444,699 for fiscal year 2018. This is an increase of 4.88% from last year's actual tax levy. This means citywide, the average tax increase has to be 4.88%, because the City Council is asking for 4.88% more tax this year as compared to last year.

3. Can the City Council increase the tax levy more than this amount? How about less than this amount?

The City Council cannot increase this levy limit above \$331,900,529 without the approval of a majority of voters in the City of Newton. This can be accomplished by either override or debt exclusion.

The City Council always has the option to increase the tax levy less than the maximum amounts allowed by law. This decision would be based on the Council's determination of the financial needs of the City. The City Council could elect not to go to the maximum 2.5% increase and/or the City Council could elect to not increase the tax levy by the new growth amount. Again, this would be a decision based on the Council's determination of the financial needs of the City.

The City Council could also vote to decrease the amount of the tax levy, again based on a determination of the financial needs of the City.

4. What is the Assessors' role in the budget process?

The Assessors play no role in determining the amount of taxes raised each year. As explained above, this is done during the Council's budget hearings and subsequent approval of the City budget by the Mayor and the City Council that occurs each spring.

The Assessors determine the amount of new growth each year. This is done by inspecting all new construction projects and inspecting existing properties with renovations to determine the increase in the property value due to the construction/renovations. This new growth process will be approved by the Massachusetts Commissioner of Revenue.

The Assessors determine the value, based on use, of all taxable property in the City. These assessed values represent the value of the property as of January 1, 2017 for fiscal year 2018. These assessed values determine the proportion of the tax levy that each property owner will pay, which will ultimately be determined by the decision of the City Council on what proportion of the levy to shift (or not) from residential property owners to commercial, industrial and personal property owners.

5. What does it mean "adopt the residential factor"?

This is the purpose of the classification hearing. The City Council will decide how much of the tax levy the owners of residential properties will pay and how much of the tax levy the owners of commercial/industrial/personal property will pay. This is the decision that creates two tax rates (or split tax rates) in the City. The two tables below show the process with fiscal year 2018 numbers. If there was no "shift", there would be a single tax rate and the following table would apply:

<u>Class</u>	FY2018 Value	%Value	%Tax
Residential	\$25,270,096,630	89.91%	89.91%
Commercial	\$2,217,084,570	7.89%	7.89%
Industrial	\$183,394,800	0.65%	0.65%
Personal	\$434,148,500	1.54%	1.54%
Total	\$28,104,724,500	100.00%	100.00%

This means the residential property makes up 89.91% of the overall value in the City and therefore would pay 89.91% of the overall tax levy. The commercial property makes up 7.89% of the overall value in the City and therefore would pay 7.89% of the overall tax levy and so on for industrial and personal property classes.

The classification hearing is when the City Council must decide whether or not to shift more of the tax levy onto the commercial/industrial/personal property owners and less onto the residential property owners. By law, the maximum allowable shift for Newton is 175%. (The City Council shifted 175% last fiscal year). If the Council decides to shift 175% again this year, the process would be to multiply the (%Value) of the commercial, industrial, and personal property classes by 175% (1.75) to determine the increased percentage of the tax levy that those various classes will pay. By increasing those percentages, the residential percentage is lowered by 7.56%. The table below illustrates this (percentages rounded to two digits).

<u>Class</u>	FY2018 Value	%Value	<u>Shift</u>	<u>%Tax</u>
Residential	\$25,270,096,630	89.91%	-	82.35%
Commercial	\$2,217,084,570	7.89%	175%	13.81%
Industrial	\$183,394,800	0.65%	175%	1.14%
Personal	\$434,148,500	1.54%	175%	2.70%
Total	\$28,104,724,500	100.00%		100.00%

Put another way, once the factor of 175% (1.75) is applied to commercial, industrial and personal property, those classes then become responsible for 17.65 % of the tax levy. That number then is subtracted from 100% to arrive at the residential proportion of 82.35% of the tax levy.

So, if the City Council decides to shift 175%, the owners of commercial, industrial and personal property, which represent 10.09% of the taxable value, become responsible for 17.65% of the property tax levy. The result of this vote is that the residential property owners, whose property represents 89.91% of the taxable value, become responsible for 82.35% of the property tax levy.

The actual vote taken is on what residential factor to adopt. This residential factor results in the intended shift from the residential taxpayers onto the commercial, industrial and personal property taxpayers.

That is the ultimate purpose of the classification hearing.

6. Does the City Council have to sign something at the end of the classification hearing?

Yes. The City Council must sign the form LA5. This is the form sent to the Department of Revenue as part of the tax recapitulation (Tax Recap) sheet and approval of the tax rates established at the classification hearing. These tax rates estimated for your review may be adjusted via rounding and subject to change of typically not greater than one to two pennies.

7. What are the components of Proposition $2\frac{1}{2}$?

Proposition 2 ½ has two basic components. First, you cannot increase the prior year levy limit by more than 2.5% (plus new growth) without voter approval and second, your levy limit cannot exceed 2.5% of your total taxable value. Another way of stating the second component is a community's tax rate cannot exceed \$25.00 per \$1,000 if the community has a single tax rate.

8. What is "personal property"?

Personal property is the inventory, furniture, machinery, and equipment used while conducting business. This is assessed to business owners. If the business is incorporated, it is exempt from certain personal property taxes (furniture and inventory are exempt for corporations).

City of Newton Fiscal Year 2018 Classification Hearing Real Estate Value Changes FY2017 to FY2018

<u>Property</u>	FY2017 Base	FY2018	Percent
<u>Class</u>	<u>Values</u>	<u>Values</u>	<u>Change</u>
Residential Classes			
Single Family	\$17,303,308,000	\$18,539,122,800	7.14%
Two and Three Family	\$2,298,103,700	\$2,483,439,100	8.06%
Condominium	\$2,840,948,100	\$3,146,591,500	10.76%
Apartments	\$603,404,400	\$680,247,600	12.73%
Vacant Land	\$127,215,700	\$130,874,100	2.88%
Commercial Classes			
Commercial	\$2,012,513,600	\$2,112,877,600	4.99%
Industrial	\$174,966,600	\$183,394,800	4.82%
Mixed Use Classes			
Mixed Use	\$289,145,100	\$298,394,000	3.20%

Please note these valuation changes include increases due to new construction/renovations and/or additions (new growth) and properties changing classes.

(For example: Properties leaving Two-family category and entering the Condominium category).

City of Newton Fiscal Year 2018 Classification Hearing Property Values by Class

RESIDENTIAL PROPERTY CLASSES

Property Type	Count	<u>Value</u>	Percent of Value
Single Family	16,956	\$18,539,122,800	65.96%
Condominium	5,007	\$3,146,591,500	11.20%
Miscellaneous	171	\$76,908,800	0.27%
Two Family	2,757	\$2,235,832,300	7.96%
Three Family	272	\$247,606,800	0.88%
Apartments	153	\$680,247,600	2.42%
Vacant Land	829	\$130,874,100	0.47%
Mixed Use Residential	238	\$212,912,730	0.76%
Total Residential	26,383	\$25,270,096,630	89.91%

COMMERCIAL/INDUSTRIAL/PERSONAL PROPERTY CLASSES

Property Type	Count	Value	Percent of Value
Commercial	762	\$2,112,877,600	7.52%
Industrial	78	\$183,394,800	0.65%
Forest (Ch. 61)	0	\$0	0.00%
Golf Courses (Ch. 61B)	17	\$18,725,700	0.07%
Mixed Use Commercial	238	\$85,481,270	0.30%
Personal Property	1,104	\$62,450,900	0.22%
Personal Property	1,166	\$66,690,100	0.24%
Personal Property	2	\$247,961,100	0.88%
Personal Property	12	\$46,873,200	0.17%
Personal Property	1	\$2,387,200	0.01%
Personal Property	4	\$7,786,000	0.03%
Total CIP	3,384	\$2,834,627,870	10.09%
Total Value		\$28,104,724,500	100.00%
Exempt Property		<u>Value</u> \$4,019,112,900	

City of Newton Fiscal Year 2018 Classification Hearing Tax Base Analysis

	Prior Year	2.50%					
<u>FY</u>	Levy Limit	<u>Increase</u>	New Growth	Debt Service	Levy Limit	Actual Levy	Reserve
1990	\$100,745,902	\$2,518,648	\$2,148,683		\$105,413,233	\$105,205,222	\$208,011
1991	\$105,413,233	\$2,635,331	\$806,319		\$108,854,883	\$108,838,759	\$16,124
1992	\$108,854,883	\$2,721,372	\$1,179,709		\$112,755,964	\$112,689,184	\$66,780
1993	\$112,755,964	\$2,818,899	\$1,417,235		\$116,992,098	\$116,941,920	\$50,178
1994	\$116,992,098	\$2,924,802	\$1,280,054		\$121,198,833	\$121,079,222	\$119,611
1995	\$121,198,833	\$3,030,062	\$1,109,665		\$125,342,219	\$125,293,531	\$48,688
1996	\$125,338,470	\$3,133,462	\$1,227,029		\$129,698,961	\$129,682,983	\$15,978
1997	\$129,698,961	\$3,242,474	\$1,220,214		\$134,161,649	\$134,082,167	\$79,482
1998	\$134,161,649	\$3,354,041	\$1,493,092		\$139,008,782	\$138,934,388	\$74,394
1999	\$139,008,782	\$3,475,220	\$1,627,559		\$144,111,561	\$144,105,992	\$5,569
2000	\$144,111,561	\$3,602,789	\$1,761,734		\$149,476,084	\$149,411,520	\$64,564
2001	\$149,476,084	\$3,736,902	\$2,931,316		\$156,144,302	\$156,140,737	\$3,565
2002	\$156,144,302	\$3,903,608	\$2,335,800		\$162,383,709	\$162,278,416	\$105,293
2003	\$162,383,709	\$4,059,593	\$2,231,188		\$180,174,490	\$180,170,220	\$4,270
2004	\$180,174,491	\$4,504,362	\$2,720,067		\$187,398,920	\$187,384,724	\$14,196
2005	\$187,398,920	\$4,684,973	\$2,152,049		\$194,235,942	\$194,189,921	\$46,021
2006	\$194,235,942	\$4,855,899	\$2,150,663		\$201,242,504	\$201,238,041	\$4,462
2007	\$201,242,504	\$5,031,063	\$2,242,123		\$208,515,689	\$208,504,128	\$11,562
2008	\$208,515,689	\$5,212,892	\$2,100,302		\$215,828,884	\$215,772,425	\$56,459
2009	\$215,828,884	\$5,395,722	\$3,711,998		\$224,936,604	\$224,896,509	\$40,095
2010	\$224,936,604	\$5,623,415	\$2,828,806		\$233,388,825	\$233,300,284	\$88,541
2011	\$233,388,825	\$5,834,721	\$2,501,206		\$241,724,752	\$241,707,854	\$16,898
2012	\$241,724,752	\$6,043,119	\$3,030,583		\$250,798,454	\$250,781,839	\$16,615
2013	\$250,798,454	\$6,269,961	\$3,121,321		\$260,189,736	\$260,175,335	\$14,401
2014	\$260,189,736	\$6,504,743	\$4,147,309		\$279,241,788	\$279,224,275	\$17,513
2015	\$279,241,788	\$6,981,045	\$5,404,599	\$283,962	\$291,911,394	\$291,889,879	\$21,515
2016	\$291,627,432	\$7,290,686	\$5,136,645	\$1,296,583	\$305,351,346	\$305,327,821	\$23,525
2017	\$304,054,763	\$7,601,369	\$4,799,698	\$1,554,028	\$318,009,858	\$318,006,048	\$3,810
2018	\$316,455,830	\$7,911,396	\$5,573,023	\$1,960,280	\$331,900,529	\$331,900,529	\$0

Estimated

FY2018 Construction Growth Has To Be Certified by the Massachusetts Department of Revenue

Please note:

Fiscal Year 2003 had an \$11,500,000 voter-approved override.

Fiscal Year 2014 had an \$8,400,000 voter-approved override.

Fiscal Year 2018 had a \$1,960,280 voter-approved debt exclusion debt service.

This increased the levy limit beyond 2.5% plus construction growth in those fiscal years.

Impact Calculations on Various Property Classes Using Average and Median Values

AVERAGES	Single Family	Two Family	Commercial	Industrial		
FY2017 Value	\$1,020,302	\$740,818	\$2,644,565	\$2,187,083		
FY2017 Tax Rate	\$11.12	\$11.12	\$21.27	\$21.27		
FY2017 Tax Rule	\$11,345.76	\$8,237.90	\$56,249.90	\$46,519.26		
FY2018 Value	\$1,093,367	\$810,966	\$2,772,805	\$2,351,215		
1 12010 Valao	Ψ1,000,007	φοτο,σσσ	Ψ2,112,000	Ψ2,001,210		
Shift Selected	Tax Dollars	Tax Dollars	Tax Dollars	Tax Dollars	Residential	Commercial
	Single Family	Two Family	Commercial	Industrial	Tax Rate	Tax Rate
160%	\$697.25	\$694.57	-\$3,857.79	-\$2,093.08	\$11.01	\$18.89
161%	\$682.76	\$683.83	-\$3,530.34	-\$1,815.41	\$11.00	\$19.01
162%	\$668.28	\$673.09	-\$3,202.88	-\$1,537.75	\$10.99	\$19.13
163%	\$653.80	\$662.35	-\$2,875.43	-\$1,260.09	\$10.97	\$19.25
164%	\$639.31	\$651.60	-\$2,547.98	-\$982.42	\$10.96	\$19.37
165%	\$624.83	\$640.86	-\$2,220.53	-\$704.76	\$10.95	\$19.49
166%	\$610.35	\$630.12	-\$1,893.08	-\$427.10	\$10.94	\$19.60
167%	\$595.86	\$619.38	-\$1,565.63	-\$149.43	\$10.92	\$19.72
168%	\$581.38	\$608.63	-\$1,238.18	\$128.23	\$10.91	\$19.84
169%	\$566.89	\$597.89	-\$910.73	\$405.89	\$10.90	\$19.96
170%	\$552.41	\$587.15	-\$583.28	\$683.56	\$10.88	\$20.08
171%	\$537.93	\$576.40	-\$255.83	\$961.22	\$10.87	\$20.19
172%	\$523.44	\$565.66	\$71.62	\$1,238.89	\$10.86	\$20.31
173%	\$508.96	\$554.92	\$399.07	\$1,516.55	\$10.84	\$20.43
174%	\$494.48	\$544.18	\$726.52	\$1,794.21	\$10.83	\$20.55
175%	\$479.99	\$533.43	\$1,053.97	\$2,071.88	\$10.82	\$20.67
<u>MEDIANS</u>	Single Family	Two Family	Commorcial	Industrial		
			<u>Commercial</u>			
FY2017 Value	\$860,400	\$707,050	\$810,600	\$704,950		
FY2017 Value FY2017 Tax Rate	\$860,400 \$11.12	\$707,050 \$11.12	\$810,600 \$21.27	\$704,950 \$21.27		
FY2017 Value FY2017 Tax Rate FY2017 Tax Bill	\$860,400 \$11.12 \$9,567.65	\$707,050 \$11.12 \$7,862.40	\$810,600 \$21.27 \$17,241.46	\$704,950 \$21.27 \$14,994.29		
FY2017 Value FY2017 Tax Rate	\$860,400 \$11.12	\$707,050 \$11.12	\$810,600 \$21.27	\$704,950 \$21.27		
FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value	\$860,400 \$11.12 \$9,567.65 \$919,300	\$707,050 \$11.12 \$7,862.40 \$772,000	\$810,600 \$21.27 \$17,241.46 \$858,900	\$704,950 \$21.27 \$14,994.29 \$793,950	Docidontial	Commercial
FY2017 Value FY2017 Tax Rate FY2017 Tax Bill	\$860,400 \$11.12 \$9,567.65 \$919,300 Tax Dollars	\$707,050 \$11.12 \$7,862.40 \$772,000 Tax Dollars	\$810,600 \$21.27 \$17,241.46 \$858,900 Tax Dollars	\$704,950 \$21.27 \$14,994.29 \$793,950 Tax Dollars	Residential	<u>Commercial</u>
FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected	\$860,400 \$11.12 \$9,567.65 \$919,300 Tax Dollars Single Family	\$707,050 \$11.12 \$7,862.40 \$772,000 Tax Dollars Two Family	\$810,600 \$21.27 \$17,241.46 \$858,900 Tax Dollars Commercial	\$704,950 \$21.27 \$14,994.29 \$793,950 Tax Dollars Industrial	Tax Rate	Tax Rate
FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected	\$860,400 \$11.12 \$9,567.65 \$919,300 Tax Dollars <u>Single Family</u> \$558.08	\$707,050 \$11.12 \$7,862.40 \$772,000 Tax Dollars <u>Two Family</u> \$640.88	\$810,600 \$21.27 \$17,241.46 \$858,900 Tax Dollars <u>Commercial</u> -\$1,012.56	\$704,950 \$21.27 \$14,994.29 \$793,950 Tax Dollars <u>Industrial</u> \$7.39	Tax Rate \$11.01	<u>Tax Rate</u> \$18.89
FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161%	\$860,400 \$11.12 \$9,567.65 \$919,300 Tax Dollars Single Family \$558.08 \$545.91	\$707,050 \$11.12 \$7,862.40 \$772,000 Tax Dollars <u>Two Family</u> \$640.88 \$630.66	\$810,600 \$21.27 \$17,241.46 \$858,900 Tax Dollars <u>Commercial</u> -\$1,012.56 -\$911.13	\$704,950 \$21.27 \$14,994.29 \$793,950 Tax Dollars Industrial \$7.39 \$101.15	Tax Rate \$11.01 \$11.00	Tax Rate \$18.89 \$19.01
FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162%	\$860,400 \$11.12 \$9,567.65 \$919,300 Tax Dollars <u>Single Family</u> \$558.08 \$545.91 \$533.73	\$707,050 \$11.12 \$7,862.40 \$772,000 Tax Dollars Two Family \$640.88 \$630.66 \$620.43	\$810,600 \$21.27 \$17,241.46 \$858,900 Tax Dollars Commercial -\$1,012.56 -\$911.13 -\$809.70	\$704,950 \$21.27 \$14,994.29 \$793,950 Tax Dollars <u>Industrial</u> \$7.39 \$101.15 \$194.91	Tax Rate \$11.01 \$11.00 \$10.99	Tax Rate \$18.89 \$19.01 \$19.13
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FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164%	\$860,400 \$11.12 \$9,567.65 \$919,300 Tax Dollars Single Family \$558.08 \$545.91 \$533.73 \$521.55 \$509.37	\$707,050 \$11.12 \$7,862.40 \$772,000 Tax Dollars Two Family \$640.88 \$630.66 \$620.43 \$610.20 \$599.98	\$810,600 \$21.27 \$17,241.46 \$858,900 Tax Dollars Commercial -\$1,012.56 -\$911.13 -\$809.70 -\$708.27 -\$606.84	\$704,950 \$21.27 \$14,994.29 \$793,950 Tax Dollars Industrial \$7.39 \$101.15 \$194.91 \$288.67 \$382.43	\$11.01 \$11.00 \$10.99 \$10.97 \$10.96	Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37
FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165%	\$860,400 \$11.12 \$9,567.65 \$919,300 Tax Dollars Single Family \$558.08 \$545.91 \$533.73 \$521.55 \$509.37 \$497.19	\$707,050 \$11.12 \$7,862.40 \$772,000 Tax Dollars Two Family \$640.88 \$630.66 \$620.43 \$610.20 \$599.98 \$589.75	\$810,600 \$21.27 \$17,241.46 \$858,900 Tax Dollars Commercial -\$1,012.56 -\$911.13 -\$809.70 -\$708.27 -\$606.84 -\$505.41	\$704,950 \$21.27 \$14,994.29 \$793,950 Tax Dollars Industrial \$7.39 \$101.15 \$194.91 \$288.67 \$382.43 \$476.19	\$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95	Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49
FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165% 166%	\$860,400 \$11.12 \$9,567.65 \$919,300 Tax Dollars Single Family \$558.08 \$545.91 \$533.73 \$521.55 \$509.37 \$497.19 \$485.02	\$707,050 \$11.12 \$7,862.40 \$772,000 Tax Dollars Two Family \$640.88 \$630.66 \$620.43 \$610.20 \$599.98 \$589.75 \$579.52	\$810,600 \$21.27 \$17,241.46 \$858,900 Tax Dollars Commercial -\$1,012.56 -\$911.13 -\$809.70 -\$708.27 -\$606.84 -\$505.41 -\$403.98	\$704,950 \$21.27 \$14,994.29 \$793,950 Tax Dollars Industrial \$7.39 \$101.15 \$194.91 \$288.67 \$382.43 \$476.19 \$569.95	\$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95 \$10.94	\$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49 \$19.60
FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165% 166% 166% 167%	\$860,400 \$11.12 \$9,567.65 \$919,300 Tax Dollars Single Family \$558.08 \$545.91 \$533.73 \$521.55 \$509.37 \$497.19 \$485.02 \$472.84	\$707,050 \$11.12 \$7,862.40 \$772,000 Tax Dollars Two Family \$640.88 \$630.66 \$620.43 \$610.20 \$599.98 \$589.75 \$579.52 \$569.30	\$810,600 \$21.27 \$17,241.46 \$858,900 Tax Dollars Commercial -\$1,012.56 -\$911.13 -\$809.70 -\$708.27 -\$606.84 -\$505.41 -\$403.98 -\$302.55	\$704,950 \$21.27 \$14,994.29 \$793,950 Tax Dollars Industrial \$7.39 \$101.15 \$194.91 \$288.67 \$382.43 \$476.19 \$569.95 \$663.71	\$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95 \$10.94 \$10.92	Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49 \$19.60 \$19.72
FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165% 166% 166% 167% 168%	\$860,400 \$11.12 \$9,567.65 \$919,300 Tax Dollars Single Family \$558.08 \$545.91 \$533.73 \$521.55 \$509.37 \$497.19 \$485.02 \$472.84 \$460.66	\$707,050 \$11.12 \$7,862.40 \$772,000 Tax Dollars Two Family \$640.88 \$630.66 \$620.43 \$610.20 \$599.98 \$589.75 \$579.52 \$569.30 \$559.07	\$810,600 \$21.27 \$17,241.46 \$858,900 Tax Dollars Commercial -\$1,012.56 -\$911.13 -\$809.70 -\$708.27 -\$606.84 -\$505.41 -\$403.98 -\$302.55 -\$201.12	\$704,950 \$21.27 \$14,994.29 \$793,950 Tax Dollars Industrial \$7.39 \$101.15 \$194.91 \$288.67 \$382.43 \$476.19 \$569.95 \$663.71 \$757.47	Tax Rate \$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95 \$10.94 \$10.92 \$10.91	Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49 \$19.60 \$19.72 \$19.84
FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165% 166% 166% 166% 167% 168% 169%	\$860,400 \$11.12 \$9,567.65 \$919,300 Tax Dollars Single Family \$558.08 \$545.91 \$533.73 \$521.55 \$509.37 \$497.19 \$485.02 \$472.84 \$460.66 \$448.48	\$707,050 \$11.12 \$7,862.40 \$772,000 Tax Dollars Two Family \$640.88 \$630.66 \$620.43 \$610.20 \$599.98 \$589.75 \$579.52 \$569.30 \$559.07 \$548.84	\$810,600 \$21.27 \$17,241.46 \$858,900 Tax Dollars Commercial -\$1,012.56 -\$911.13 -\$809.70 -\$708.27 -\$606.84 -\$505.41 -\$403.98 -\$302.55 -\$201.12 -\$99.68	\$704,950 \$21.27 \$14,994.29 \$793,950 Tax Dollars Industrial \$7.39 \$101.15 \$194.91 \$288.67 \$382.43 \$476.19 \$569.95 \$663.71 \$757.47 \$851.23	\$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95 \$10.94 \$10.92 \$10.91 \$10.90	Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49 \$19.60 \$19.72 \$19.84 \$19.96
FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165% 166% 166% 166% 167% 168% 169% 170%	\$860,400 \$11.12 \$9,567.65 \$919,300 Tax Dollars Single Family \$558.08 \$545.91 \$533.73 \$521.55 \$509.37 \$497.19 \$485.02 \$472.84 \$460.66 \$448.48 \$436.30	\$707,050 \$11.12 \$7,862.40 \$772,000 Tax Dollars Two Family \$640.88 \$630.66 \$620.43 \$610.20 \$599.98 \$589.75 \$579.52 \$569.30 \$559.07 \$548.84 \$538.62	\$810,600 \$21.27 \$17,241.46 \$858,900 Tax Dollars Commercial -\$1,012.56 -\$911.13 -\$809.70 -\$708.27 -\$606.84 -\$505.41 -\$403.98 -\$302.55 -\$201.12 -\$99.68 \$1.75	\$704,950 \$21.27 \$14,994.29 \$793,950 Tax Dollars Industrial \$7.39 \$101.15 \$194.91 \$288.67 \$382.43 \$476.19 \$569.95 \$663.71 \$757.47 \$851.23 \$944.99	Tax Rate \$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95 \$10.94 \$10.92 \$10.91 \$10.90 \$10.88	Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49 \$19.60 \$19.72 \$19.84 \$19.96 \$20.08
FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165% 166% 166% 167% 168% 169% 170% 171%	\$860,400 \$11.12 \$9,567.65 \$919,300 Tax Dollars Single Family \$558.08 \$545.91 \$533.73 \$521.55 \$509.37 \$497.19 \$485.02 \$472.84 \$460.66 \$448.48 \$436.30 \$424.13	\$707,050 \$11.12 \$7,862.40 \$772,000 Tax Dollars Two Family \$640.88 \$630.66 \$620.43 \$610.20 \$599.98 \$589.75 \$579.52 \$569.30 \$559.07 \$548.84 \$538.62 \$528.39	\$810,600 \$21.27 \$17,241.46 \$858,900 Tax Dollars Commercial -\$1,012.56 -\$911.13 -\$809.70 -\$708.27 -\$606.84 -\$505.41 -\$403.98 -\$302.55 -\$201.12 -\$99.68 \$1.75 \$103.18	\$704,950 \$21.27 \$14,994.29 \$793,950 Tax Dollars Industrial \$7.39 \$101.15 \$194.91 \$288.67 \$382.43 \$476.19 \$569.95 \$663.71 \$757.47 \$851.23 \$944.99 \$1,038.75	Tax Rate \$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95 \$10.94 \$10.92 \$10.91 \$10.90 \$10.88 \$10.87	Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49 \$19.60 \$19.72 \$19.84 \$19.96 \$20.08 \$20.19
FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165% 166% 166% 167% 168% 169% 170% 171% 172%	\$860,400 \$11.12 \$9,567.65 \$919,300 Tax Dollars Single Family \$558.08 \$545.91 \$533.73 \$521.55 \$509.37 \$497.19 \$485.02 \$472.84 \$460.66 \$448.48 \$436.30 \$424.13 \$411.95	\$707,050 \$11.12 \$7,862.40 \$772,000 Tax Dollars Two Family \$640.88 \$630.66 \$620.43 \$610.20 \$599.98 \$589.75 \$579.52 \$569.30 \$559.07 \$548.84 \$538.62 \$528.39 \$518.16	\$810,600 \$21.27 \$17,241.46 \$858,900 Tax Dollars Commercial -\$1,012.56 -\$911.13 -\$809.70 -\$708.27 -\$606.84 -\$505.41 -\$403.98 -\$302.55 -\$201.12 -\$99.68 \$1.75 \$103.18 \$204.61	\$704,950 \$21.27 \$14,994.29 \$793,950 Tax Dollars Industrial \$7.39 \$101.15 \$194.91 \$288.67 \$382.43 \$476.19 \$569.95 \$663.71 \$757.47 \$851.23 \$944.99 \$1,038.75 \$1,132.51	Tax Rate \$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95 \$10.94 \$10.92 \$10.91 \$10.88 \$10.87 \$10.86	Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49 \$19.60 \$19.72 \$19.84 \$19.96 \$20.08 \$20.19 \$20.31
FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165% 166% 167% 168% 170% 171% 172% 173%	\$860,400 \$11.12 \$9,567.65 \$919,300 Tax Dollars Single Family \$558.08 \$545.91 \$533.73 \$521.55 \$509.37 \$497.19 \$485.02 \$472.84 \$460.66 \$448.48 \$436.30 \$424.13 \$411.95 \$399.77	\$707,050 \$11.12 \$7,862.40 \$772,000 Tax Dollars Two Family \$640.88 \$630.66 \$620.43 \$610.20 \$599.98 \$589.75 \$579.52 \$569.30 \$559.07 \$548.84 \$538.62 \$528.39 \$518.16 \$507.94	\$810,600 \$21.27 \$17,241.46 \$858,900 Tax Dollars Commercial -\$1,012.56 -\$911.13 -\$809.70 -\$708.27 -\$606.84 -\$505.41 -\$403.98 -\$302.55 -\$201.12 -\$99.68 \$1.75 \$103.18 \$204.61 \$306.04	\$704,950 \$21.27 \$14,994.29 \$793,950 Tax Dollars Industrial \$7.39 \$101.15 \$194.91 \$288.67 \$382.43 \$476.19 \$569.95 \$663.71 \$757.47 \$851.23 \$944.99 \$1,038.75 \$1,132.51 \$1,226.27	Tax Rate \$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95 \$10.94 \$10.92 \$10.91 \$10.90 \$10.88 \$10.87 \$10.86 \$10.84	Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49 \$19.60 \$19.72 \$19.84 \$19.96 \$20.08 \$20.19 \$20.31 \$20.43
FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165% 166% 166% 167% 168% 170% 171% 172% 173% 173%	\$860,400 \$11.12 \$9,567.65 \$919,300 Tax Dollars Single Family \$558.08 \$545.91 \$533.73 \$521.55 \$509.37 \$497.19 \$485.02 \$472.84 \$460.66 \$448.48 \$436.30 \$424.13 \$411.95 \$399.77 \$387.59	\$707,050 \$11.12 \$7,862.40 \$772,000 Tax Dollars Two Family \$640.88 \$630.66 \$620.43 \$610.20 \$599.98 \$589.75 \$579.52 \$569.30 \$559.07 \$548.84 \$538.62 \$528.39 \$518.16 \$507.94 \$497.71	\$810,600 \$21.27 \$17,241.46 \$858,900 Tax Dollars Commercial -\$1,012.56 -\$911.13 -\$809.70 -\$708.27 -\$606.84 -\$505.41 -\$403.98 -\$302.55 -\$201.12 -\$99.68 \$1.75 \$103.18 \$204.61 \$306.04 \$407.47	\$704,950 \$21.27 \$14,994.29 \$793,950 Tax Dollars Industrial \$7.39 \$101.15 \$194.91 \$288.67 \$382.43 \$476.19 \$569.95 \$663.71 \$757.47 \$851.23 \$944.99 \$1,038.75 \$1,132.51 \$1,226.27 \$1,320.03	Tax Rate \$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95 \$10.94 \$10.92 \$10.91 \$10.90 \$10.88 \$10.87 \$10.86 \$10.84 \$10.83	Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49 \$19.60 \$19.72 \$19.84 \$19.96 \$20.08 \$20.08 \$20.19 \$20.31 \$20.43 \$20.55
FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165% 166% 167% 168% 170% 171% 172% 173%	\$860,400 \$11.12 \$9,567.65 \$919,300 Tax Dollars Single Family \$558.08 \$545.91 \$533.73 \$521.55 \$509.37 \$497.19 \$485.02 \$472.84 \$460.66 \$448.48 \$436.30 \$424.13 \$411.95 \$399.77	\$707,050 \$11.12 \$7,862.40 \$772,000 Tax Dollars Two Family \$640.88 \$630.66 \$620.43 \$610.20 \$599.98 \$589.75 \$579.52 \$569.30 \$559.07 \$548.84 \$538.62 \$528.39 \$518.16 \$507.94	\$810,600 \$21.27 \$17,241.46 \$858,900 Tax Dollars Commercial -\$1,012.56 -\$911.13 -\$809.70 -\$708.27 -\$606.84 -\$505.41 -\$403.98 -\$302.55 -\$201.12 -\$99.68 \$1.75 \$103.18 \$204.61 \$306.04	\$704,950 \$21.27 \$14,994.29 \$793,950 Tax Dollars Industrial \$7.39 \$101.15 \$194.91 \$288.67 \$382.43 \$476.19 \$569.95 \$663.71 \$757.47 \$851.23 \$944.99 \$1,038.75 \$1,132.51 \$1,226.27	Tax Rate \$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95 \$10.94 \$10.92 \$10.91 \$10.90 \$10.88 \$10.87 \$10.86 \$10.84	Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49 \$19.60 \$19.72 \$19.84 \$19.96 \$20.08 \$20.19 \$20.31 \$20.43

Impact Calculations on Various Property Classes Using Average and Median Values

174%

175%

4.05%

3.92%

6.33%

6.20%

2.36%

2.95%

8.80%

9.43%

\$10.83

\$10.82

•	Calculations on	•	•	•	and Mcdian	values
AVERAGES	Single Family	Two Family		<u>Industrial</u>		
FY2017 Value	\$1,020,302	\$740,818	\$2,644,565	\$2,187,083		
FY2017 Tax Rate	\$11.12	\$11.12	\$21.27	\$21.27		
FY2017 Tax Bill	\$11,345.76	\$8,237.90	\$56,249.90	\$46,519.26		
FY2018 Value	\$1,093,367	\$810,966	\$2,772,805	\$2,351,215		
Shift Selected	% Change	% Change	% Change	% Change	Residential	Commercial
	Single Family	Two Family	Commercial	Industrial	Tax Rate	Tax Rate
160%	6.15%	8.43%	-6.86%	-4.50%	\$11.01	\$18.89
161%	6.02%	8.30%	-6.28%	-3.90%	\$11.00	\$19.01
162%	5.89%	8.17%	-5.69%	-3.31%	\$10.99	\$19.13
163%	5.76%	8.04%	-5.11%	-2.71%	\$10.97	\$19.25
164%	5.63%	7.91%	-4.53%	-2.11%	\$10.96	\$19.37
165%	5.51%	7.78%	-3.95%	-1.51%	\$10.95	\$19.49
166%	5.38%	7.65%	-3.37%	-0.92%	\$10.94	\$19.60
167%	5.25%	7.52%	-2.78%	-0.32%	\$10.92	\$19.72
168%	5.12%	7.39%	-2.20%	0.28%	\$10.91	\$19.84
169%	5.00%	7.26%	-1.62%	0.87%	\$10.90	\$19.96
170%	4.87%	7.13%	-1.04%	1.47%	\$10.88	\$20.08
171%	4.74%	7.00%	-0.45%	2.07%	\$10.87	\$20.19
172%	4.61%	6.87%	0.13%	2.66%	\$10.86	\$20.31
173%	4.49%	6.74%	0.71%	3.26%	\$10.84	\$20.43
174%	4.36%	6.61%	1.29%	3.86%	\$10.83	\$20.55
17 7 70	4.5070	0.0170	1.23/0	3.0070	ψ10.05	Ψ20.55
175%	4 23%	6 48%	1 87%	1 15%	\$10.82	\$20.67
175%	4.23%	6.48%	1.87%	4.45%	\$10.82	\$20.67
175% MEDIANS	4.23% Single Family		1.87% Commercial	4.45% Industrial	\$10.82	\$20.67
		6.48% Two Family \$707,050			\$10.82	\$20.67
<u>MEDIANS</u>	Single Family	Two Family	Commercial	<u>Industrial</u>	\$10.82	\$20.67
<u>MEDIANS</u> FY2017 Value	Single Family \$860,400	Two Family \$707,050	Commercial \$810,600	Industrial \$704,950	\$10.82	\$20.67
MEDIANS FY2017 Value FY2017 Tax Rate	Single Family \$860,400 \$11.12	Two Family \$707,050 \$11.12	Commercial \$810,600 \$21.27	Industrial \$704,950 \$21.27	\$10.82	\$20.67
MEDIANS FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value	Single Family \$860,400 \$11.12 \$9,567.65 \$919,300	Two Family \$707,050 \$11.12 \$7,862.40 \$772,000	Commercial \$810,600 \$21.27 \$17,241.46 \$858,900	Industrial \$704,950 \$21.27 \$14,994.29 \$793,950		
MEDIANS FY2017 Value FY2017 Tax Rate FY2017 Tax Bill	Single Family \$860,400 \$11.12 \$9,567.65 \$919,300 % Change	Two Family \$707,050 \$11.12 \$7,862.40 \$772,000 % Change	Commercial \$810,600 \$21.27 \$17,241.46 \$858,900 % Change	Industrial \$704,950 \$21.27 \$14,994.29 \$793,950 % Change	<u>Residential</u>	Commercial
MEDIANS FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected	Single Family \$860,400 \$11.12 \$9,567.65 \$919,300 % Change Single Family	Two Family \$707,050 \$11.12 \$7,862.40 \$772,000 % Change Two Family	Commercial \$810,600 \$21.27 \$17,241.46 \$858,900 % Change Commercial	Industrial \$704,950 \$21.27 \$14,994.29 \$793,950 % Change Industrial	Residential Tax Rate	Commercial Tax Rate
MEDIANS FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160%	Single Family \$860,400 \$11.12 \$9,567.65 \$919,300 % Change Single Family 5.83%	Two Family \$707,050 \$11.12 \$7,862.40 \$772,000 % Change Two Family 8.15%	Commercial \$810,600 \$21.27 \$17,241.46 \$858,900 % Change Commercial -5.87%	Industrial \$704,950 \$21.27 \$14,994.29 \$793,950 % Change Industrial 0.05%	Residential Tax Rate \$11.01	Commercial Tax Rate \$18.89
MEDIANS FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161%	Single Family \$860,400 \$11.12 \$9,567.65 \$919,300 % Change Single Family 5.83% 5.71%	Two Family \$707,050 \$11.12 \$7,862.40 \$772,000 % Change Two Family 8.15% 8.02%	Commercial \$810,600 \$21.27 \$17,241.46 \$858,900 % Change Commercial -5.87% -5.28%	Industrial \$704,950 \$21.27 \$14,994.29 \$793,950 % Change Industrial 0.05% 0.67%	Residential Tax Rate \$11.01 \$11.00	Commercial Tax Rate \$18.89 \$19.01
MEDIANS FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162%	Single Family \$860,400 \$11.12 \$9,567.65 \$919,300 % Change Single Family 5.83% 5.71% 5.58%	Two Family \$707,050 \$11.12 \$7,862.40 \$772,000 % Change Two Family 8.15% 8.02% 7.89%	Commercial \$810,600 \$21.27 \$17,241.46 \$858,900 % Change Commercial -5.87% -5.28% -4.70%	Industrial \$704,950 \$21.27 \$14,994.29 \$793,950 % Change Industrial 0.05% 0.67% 1.30%	Residential Tax Rate \$11.01 \$11.00 \$10.99	Commercial Tax Rate \$18.89 \$19.01 \$19.13
MEDIANS FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163%	Single Family \$860,400 \$11.12 \$9,567.65 \$919,300 % Change Single Family 5.83% 5.71% 5.58% 5.45%	Two Family \$707,050 \$11.12 \$7,862.40 \$772,000 % Change Two Family 8.15% 8.02% 7.89% 7.76%	Commercial \$810,600 \$21.27 \$17,241.46 \$858,900 % Change Commercial -5.87% -5.28% -4.70% -4.11%	Industrial \$704,950 \$21.27 \$14,994.29 \$793,950 % Change Industrial 0.05% 0.67% 1.30% 1.93%	Residential Tax Rate \$11.01 \$11.00 \$10.99 \$10.97	Commercial Tax Rate \$18.89 \$19.01 \$19.13 \$19.25
MEDIANS FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164%	Single Family \$860,400 \$11.12 \$9,567.65 \$919,300 % Change Single Family 5.83% 5.71% 5.58% 5.45% 5.32%	Two Family \$707,050 \$11.12 \$7,862.40 \$772,000 % Change Two Family 8.15% 8.02% 7.89% 7.76% 7.63%	Commercial \$810,600 \$21.27 \$17,241.46 \$858,900 % Change Commercial -5.87% -5.28% -4.70% -4.11% -3.52%	Industrial \$704,950 \$21.27 \$14,994.29 \$793,950 % Change Industrial 0.05% 0.67% 1.30% 1.93% 2.55%	Residential Tax Rate \$11.01 \$11.00 \$10.99 \$10.97 \$10.96	Commercial Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37
MEDIANS FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165%	Single Family \$860,400 \$11.12 \$9,567.65 \$919,300 % Change Single Family 5.83% 5.71% 5.58% 5.45% 5.32% 5.20%	Two Family \$707,050 \$11.12 \$7,862.40 \$772,000 % Change Two Family 8.15% 8.02% 7.89% 7.76% 7.63% 7.50%	Commercial \$810,600 \$21.27 \$17,241.46 \$858,900 % Change Commercial -5.87% -5.28% -4.70% -4.11% -3.52% -2.93%	Industrial \$704,950 \$21.27 \$14,994.29 \$793,950 % Change Industrial 0.05% 0.67% 1.30% 1.93% 2.55% 3.18%	Residential Tax Rate \$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95	Commercial Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49
MEDIANS FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165% 165% 166%	Single Family \$860,400 \$11.12 \$9,567.65 \$919,300 % Change Single Family 5.83% 5.71% 5.58% 5.45% 5.32% 5.20% 5.07%	Two Family \$707,050 \$11.12 \$7,862.40 \$772,000 % Change Two Family 8.15% 8.02% 7.89% 7.76% 7.63% 7.50% 7.37%	Commercial \$810,600 \$21.27 \$17,241.46 \$858,900 % Change Commercial -5.87% -5.28% -4.70% -4.11% -3.52% -2.93% -2.34%	Industrial \$704,950 \$21.27 \$14,994.29 \$793,950 % Change Industrial 0.05% 0.67% 1.30% 1.93% 2.55% 3.18% 3.80%	Residential Tax Rate \$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95 \$10.94	Commercial Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49 \$19.60
MEDIANS FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165% 166% 166% 167%	Single Family \$860,400 \$11.12 \$9,567.65 \$919,300 % Change Single Family 5.83% 5.71% 5.58% 5.45% 5.32% 5.20% 5.07% 4.94%	Two Family \$707,050 \$11.12 \$7,862.40 \$772,000 % Change Two Family 8.15% 8.02% 7.89% 7.76% 7.63% 7.50% 7.37% 7.24%	Commercial \$810,600 \$21.27 \$17,241.46 \$858,900 % Change Commercial -5.87% -5.28% -4.70% -4.11% -3.52% -2.93% -2.34% -1.75%	Industrial \$704,950 \$21.27 \$14,994.29 \$793,950 % Change Industrial 0.05% 0.67% 1.30% 1.93% 2.55% 3.18% 3.80% 4.43%	Residential Tax Rate \$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95 \$10.94 \$10.92	Commercial Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49 \$19.60 \$19.72
MEDIANS FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165% 166% 167% 168%	Single Family \$860,400 \$11.12 \$9,567.65 \$919,300 % Change Single Family 5.83% 5.71% 5.58% 5.45% 5.32% 5.20% 5.07%	Two Family \$707,050 \$11.12 \$7,862.40 \$772,000 % Change Two Family 8.15% 8.02% 7.89% 7.76% 7.63% 7.50% 7.37% 7.24% 7.11%	Commercial \$810,600 \$21.27 \$17,241.46 \$858,900 % Change Commercial -5.87% -5.28% -4.70% -4.11% -3.52% -2.93% -2.34%	Industrial \$704,950 \$21.27 \$14,994.29 \$793,950 % Change Industrial 0.05% 0.67% 1.30% 1.93% 2.55% 3.18% 3.80% 4.43% 5.05%	Residential Tax Rate \$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95 \$10.94 \$10.92 \$10.91	Commercial Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49 \$19.60 \$19.72 \$19.84
MEDIANS FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165% 166% 166% 167% 168% 168% 169%	Single Family \$860,400 \$11.12 \$9,567.65 \$919,300 % Change Single Family 5.83% 5.71% 5.58% 5.45% 5.32% 5.20% 5.07% 4.94% 4.81% 4.69%	Two Family \$707,050 \$11.12 \$7,862.40 \$772,000 % Change Two Family 8.15% 8.02% 7.89% 7.76% 7.63% 7.50% 7.37% 7.24%	Commercial \$810,600 \$21.27 \$17,241.46 \$858,900 % Change Commercial -5.87% -5.28% -4.70% -4.11% -3.52% -2.93% -2.34% -1.75% -1.17% -0.58%	Industrial \$704,950 \$21.27 \$14,994.29 \$793,950 % Change Industrial 0.05% 0.67% 1.30% 1.93% 2.55% 3.18% 3.80% 4.43% 5.05% 5.68%	Residential Tax Rate \$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95 \$10.94 \$10.92 \$10.91 \$10.90	Commercial Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49 \$19.60 \$19.72 \$19.84 \$19.96
MEDIANS FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165% 166% 166% 167% 168% 169% 170%	Single Family \$860,400 \$11.12 \$9,567.65 \$919,300 % Change Single Family 5.83% 5.71% 5.58% 5.45% 5.32% 5.20% 5.07% 4.94% 4.81% 4.69% 4.56%	Two Family \$707,050 \$11.12 \$7,862.40 \$772,000 % Change Two Family 8.15% 8.02% 7.89% 7.76% 7.63% 7.50% 7.37% 7.24% 7.11% 6.98% 6.85%	Commercial \$810,600 \$21.27 \$17,241.46 \$858,900 % Change Commercial -5.87% -5.28% -4.70% -4.11% -3.52% -2.93% -2.34% -1.75% -1.17% -0.58% 0.01%	Industrial \$704,950 \$21.27 \$14,994.29 \$793,950 % Change Industrial 0.05% 0.67% 1.30% 1.93% 2.55% 3.18% 3.80% 4.43% 5.05% 5.68% 6.30%	Residential Tax Rate \$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95 \$10.94 \$10.92 \$10.91 \$10.90 \$10.88	Commercial Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49 \$19.60 \$19.72 \$19.84 \$19.96 \$20.08
MEDIANS FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165% 166% 166% 167% 168% 169% 170% 171%	Single Family \$860,400 \$11.12 \$9,567.65 \$919,300 ** Change Single Family 5.83% 5.71% 5.58% 5.45% 5.32% 5.20% 5.07% 4.94% 4.81% 4.69% 4.56% 4.43%	Two Family \$707,050 \$11.12 \$7,862.40 \$772,000 % Change Two Family 8.15% 8.02% 7.89% 7.76% 7.63% 7.50% 7.37% 7.24% 7.11% 6.98% 6.85% 6.72%	Commercial \$810,600 \$21.27 \$17,241.46 \$858,900 % Change Commercial -5.87% -5.28% -4.70% -4.11% -3.52% -2.93% -2.34% -1.75% -1.17% -0.58% 0.01% 0.60%	Industrial \$704,950 \$21.27 \$14,994.29 \$793,950 % Change Industrial 0.05% 0.67% 1.30% 1.93% 2.55% 3.18% 3.80% 4.43% 5.05% 5.68% 6.30% 6.93%	Residential Tax Rate \$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95 \$10.94 \$10.92 \$10.91 \$10.90 \$10.88 \$10.87	Commercial Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49 \$19.60 \$19.72 \$19.84 \$19.96 \$20.08 \$20.19
MEDIANS FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165% 166% 166% 167% 168% 169% 170%	Single Family \$860,400 \$11.12 \$9,567.65 \$919,300 ** Change Single Family 5.83% 5.71% 5.58% 5.45% 5.32% 5.20% 5.07% 4.94% 4.81% 4.69% 4.56% 4.43% 4.31%	Two Family \$707,050 \$11.12 \$7,862.40 \$772,000 % Change Two Family 8.15% 8.02% 7.89% 7.76% 7.63% 7.50% 7.37% 7.24% 7.11% 6.98% 6.85% 6.72% 6.59%	Commercial \$810,600 \$21.27 \$17,241.46 \$858,900 % Change Commercial -5.87% -5.28% -4.70% -4.11% -3.52% -2.93% -2.34% -1.75% -1.17% -0.58% 0.01%	Industrial \$704,950 \$21.27 \$14,994.29 \$793,950 % Change Industrial 0.05% 0.67% 1.30% 1.93% 2.55% 3.18% 3.80% 4.43% 5.05% 5.68% 6.30% 6.93% 7.55%	Residential Tax Rate \$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95 \$10.94 \$10.92 \$10.91 \$10.88 \$10.87 \$10.86	Commercial Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49 \$19.60 \$19.72 \$19.84 \$19.96 \$20.08 \$20.19 \$20.31
MEDIANS FY2017 Value FY2017 Tax Rate FY2017 Tax Bill FY2018 Value Shift Selected 160% 161% 162% 163% 164% 165% 166% 166% 167% 168% 169% 170% 171%	Single Family \$860,400 \$11.12 \$9,567.65 \$919,300 ** Change Single Family 5.83% 5.71% 5.58% 5.45% 5.32% 5.20% 5.07% 4.94% 4.81% 4.69% 4.56% 4.43%	Two Family \$707,050 \$11.12 \$7,862.40 \$772,000 % Change Two Family 8.15% 8.02% 7.89% 7.76% 7.63% 7.50% 7.37% 7.24% 7.11% 6.98% 6.85% 6.72%	Commercial \$810,600 \$21.27 \$17,241.46 \$858,900 % Change Commercial -5.87% -5.28% -4.70% -4.11% -3.52% -2.93% -2.34% -1.75% -1.17% -0.58% 0.01% 0.60%	Industrial \$704,950 \$21.27 \$14,994.29 \$793,950 % Change Industrial 0.05% 0.67% 1.30% 1.93% 2.55% 3.18% 3.80% 4.43% 5.05% 5.68% 6.30% 6.93%	Residential Tax Rate \$11.01 \$11.00 \$10.99 \$10.97 \$10.96 \$10.95 \$10.94 \$10.92 \$10.91 \$10.90 \$10.88 \$10.87	Commercial Tax Rate \$18.89 \$19.01 \$19.13 \$19.25 \$19.37 \$19.49 \$19.60 \$19.72 \$19.84 \$19.96 \$20.08 \$20.19

\$20.55

\$20.67

City of Newton Fiscal Year 2018 Classification Hearing Historical Levy Amounts and Levy Increases

Fiscal		Amount of	Percent	Residential	CIP
<u>Year</u>	Actual Levy	<u>Increase</u>	<u>Increase</u>	<u>Share</u>	<u>Share</u>
1990	\$105,205,222	\$9,623,948	10.0689%	72.3140%	27.6860%
1991	\$108,838,759	\$3,633,537	3.4538%	72.5684%	27.4316%
1992	\$112,689,184	\$3,850,425	3.5377%	72.7117%	27.2883%
1993	\$116,941,920	\$4,252,736	3.7739%	74.9205%	25.0795%
1994	\$121,079,222	\$4,137,302	3.5379%	75.0179%	24.9821%
1995	\$125,293,531	\$4,214,309	3.4806%	75.6575%	24.3425%
1996	\$129,682,983	\$4,389,452	3.5033%	76.9124%	23.0876%
1997	\$134,082,167	\$4,399,184	3.3923%	77.7435%	22.2565%
1998	\$138,934,388	\$4,852,221	3.6188%	78.4214%	21.5786%
1999	\$144,105,992	\$5,171,604	3.7223%	78.8086%	21.1914%
2000	\$149,411,520	\$5,305,528	3.6817%	79.7915%	20.2085%
2001	\$156,140,737	\$6,729,217	4.5038%	80.4603%	19.5397%
2002	\$162,278,416	\$6,137,679	3.9309%	81.0536%	18.9464%
2003	\$180,174,491	\$17,896,075	11.0280%	80.9189%	19.0811%
2004	\$187,384,724	\$7,210,233	4.0018%	82.2193%	17.7807%
2005	\$194,189,921	\$6,805,197	3.6317%	83.2145%	16.7855%
2006	\$201,238,041	\$7,048,120	3.6295%	83.8966%	16.1034%
2007	\$208,504,128	\$7,266,087	3.6107%	84.0340%	15.9660%
2008	\$215,828,884	\$7,324,756	3.5130%	83.0740%	16.9260%
2009	\$224,896,509	\$9,067,625	4.2013%	82.6368%	17.3632%
2010	\$233,300,284	\$8,403,775	3.7367%	82.0356%	17.9644%
2011	\$241,707,854	\$8,407,570	3.6038%	81.6880%	18.3120%
2012	\$250,781,839	\$9,073,985	3.7541%	81.4038%	18.5962%
2013	\$260,175,335	\$9,393,496	3.7457%	81.4641%	18.5359%
2014	\$279,224,275	\$19,048,940	7.3216%	81.1152%	18.8848%
2015	\$291,627,432	\$12,403,157	4.4420%	79.5308%	20.4692%
2016	\$305,327,821	\$13,700,389	4.6979%	80.5768%	19.4232%
2017	\$318,006,048	\$12,678,227	4.1523%	80.5768%	19.4232%
2018	\$331,900,529	\$13,894,481	4.5507%		

Please note:

Estimate

Fiscal Year 2003 had an \$11,500,000 voter-approved Proposition 2 1/2 Override. Fiscal Year 2014 had an \$8,400,000 voter-approved Proposition 2 1/2 Override. Fiscal Year 2018 had a \$1,960,280 voter-approved debt exclusion debt payment.

Fiscal Year 2017 Levy Limit was \$316,455,830 before voter approved debt exclusion payment of \$1,554,028.

Assessments Increases (Decreases) And

Their Impact on Tax Increases (Decreases)

The Massachusetts General Laws mandate assessed values represent "Full and Fair Cash Value" as of a particular date. For Fiscal Year 2018, the valuation date is January 1, 2017. The increase (or decrease) in assessed values from the previous fiscal year does not impact the tax increase (or decrease) that a typical property owner receives. The tax increase (or decrease) is strictly driven by the budgetary requirements of the City, as determined by the Mayor and the Newton City Council.

For example, in the current Fiscal Year 2018 proposed valuations, there is approximately a **7.14% increase** in residential single-family valuations. Assuming a 175% shift selected by the City Council, the result is a tax **increase** of \$479.99, or 4.23% on the average single-family property. To illustrate how the change in assessments does not impact the tax increase or decrease, please see the example below.

Change in Overall Assessed Values	Increase in Tax for Fiscal Year 2018	Increase in %Tax for Fiscal Year 2018
Increase of 1%	\$479.99	4.23%
Increase of 50%	\$479.99	4.23%
Increase of 100%	\$479.99	4.23%
Decrease of 50%	\$479.99	4.23%
Decrease of 100%	\$479.99	4.23%

The assessed values do not increase or decrease the overall amount of taxes raised by the City. The assessed values distribute the taxes raised by the City Council. If all assessed values remained the same, all increased the same percentage or all decreased the same percentage, the overall tax increase would still be the overall increase in the budget. Valuation shifts within classes may distribute the tax changes differently, but the overall result would remain the same.

As can be seen, rising (or falling) assessed values do not mean rising (or falling) tax bills. The increase (or decrease) in taxes seen by the property owner is a direct result of the increase (or decrease) in the budget. The budget increase (or decrease) determines the tax increase (or decrease). Regardless of any overall valuation increase (or decrease), the average single family home would have seen an increase in their tax bill of \$479.99 (assuming the shift of 175%) because of the budget approved by the Newton City Council.

City of Newton Fiscal Year 2018

Classification Hearing

Historical Tracking of Residential/Commercial Shift Selected by the Newton City Council (formerly Board of Aldermen)

Residential Single Family

Fiscal Year	Shift Selected	Mean %%	Mean \$\$	Median %%	Median \$\$
2000	172%	5.28%	\$266.76	5.47%	\$248.30
2001	172%	5.43%	\$288.87	5.07%	\$242.26
2002	172%	4.55%	\$255.22	3.38%	\$169.68
2003	172%	10.64%	\$623.31	10.42%	\$540.93
2004	174%	5.40%	\$349.77	5.31%	\$304.35
2005	175%	3.18%	\$217.44	1.68%	\$101.15
2006	175%	4.62%	\$325.92	4.42%	\$271.58
2007	175%	3.62%	\$267.07	3.56%	\$228.35
2008	175%	1.84%	\$140.95	0.97%	\$64.41
2009	175%	3.40%	\$264.80	3.38%	\$226.66
2010	175%	3.48%	\$280.12	3.13%	\$216.93
2011	175%	3.26%	\$271.14	2.98%	\$212.71
2012	174%	3.70%	\$317.91	3.36%	\$247.33
2013	174%	3.92%	\$348.90	3.69%	\$280.43
2014	174%	7.02%	\$649.56	6.72%	\$529.82
2015	174%	1.83%	\$181.33	1.39%	\$116.48
2016	175%	6.29%	\$635.10	5.91%	\$504.27
2017	175%	5.74%	\$615.48	5.88%	\$530.91
Last 5 Years	Increase		\$2,430.37		\$1,961.91
Last 10 Years	Increase		\$3,705.29		\$2,929.95

Commercial Property

Fiscal Year	Shift Selected	Mean %%	<u>Mean \$\$</u>	Median %%	Median \$\$
2000	172%	-1.69%	-\$532.88	-2.81%	-\$308.98
2001	172%	1.05%	\$325.59	-2.95%	-\$315.54
2002	172%	1.92%	\$602.93	2.36%	\$245.58
2003	172%	11.37%	\$3,630.27	11.03%	\$1,170.70
2004	174%	-4.92%	-\$1,748.98	-6.35%	-\$747.70
2005	175%	-0.61%	-\$206.55	0.96%	\$105.79
2006	175%	0.12%	\$40.62	3.94%	\$438.69
2007	175%	2.65%	\$889.46	3.01%	\$348.20
2008	175%	9.21%	\$3,170.24	12.34%	\$1,468.71
2009	175%	4.22%	\$1,586.70	3.50%	\$467.64
2010	175%	6.54%	\$2,561.06	4.92%	\$681.00
2011	175%	4.96%	\$2,069.54	4.65%	\$674.23
2012	174%	2.26%	\$987.66	6.90%	\$1,046.76
2013	174%	3.50%	\$1,566.49	2.00%	\$324.93
2014	174%	9.79%	\$4,530.85	6.31%	\$1,043.88
2015	174%	15.30%	\$7,776.39	3.31%	\$581.24
2016	175%	-1.01%	-\$589.64	-1.78%	-\$323.07
2017	175%	-2.70%	-\$1,563.98	-3.02%	-\$537.67
Last 5 Years	Increase		\$11,720.11		\$1,089.31
Last 10 Years	Increase		\$22,095.31		\$5,427.65

Please note for Fiscal Year 2003 there was a voter-approved \$11,500,000 override. Please note for Fiscal Year 2014 there was a voter-approved \$8,400,000 override.

City of Newton Fiscal Year 2018 Classification Hearing Historical Tax Rates Fiscal Year 1980 to Present

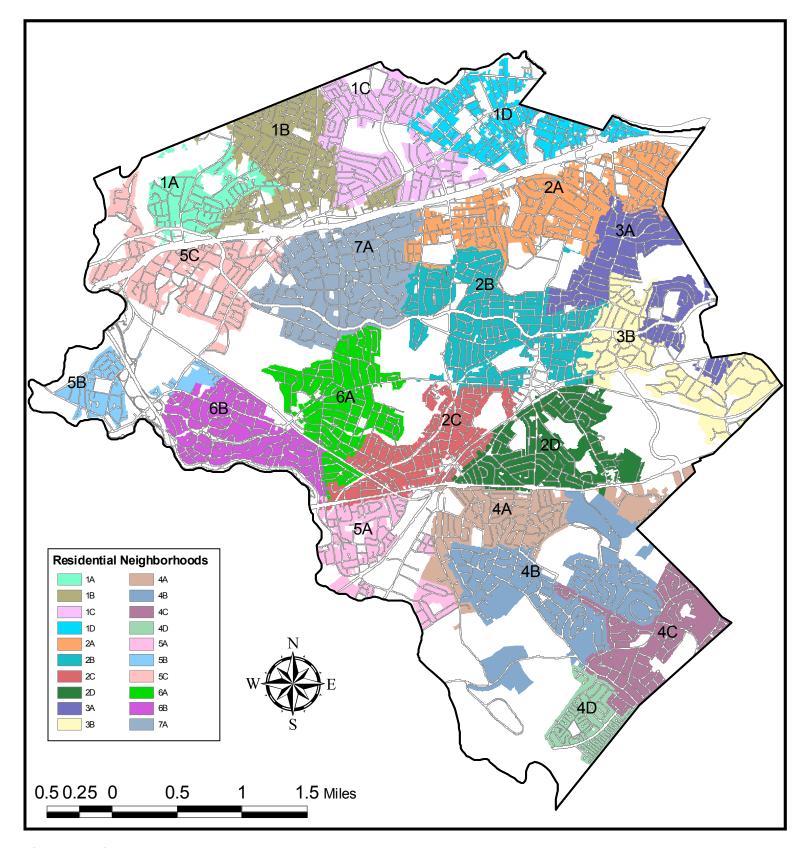
	ii Tax Rales Fiscal Teal	
Fiscal Year	<u>Residential</u>	<u>Commercial</u>
1980	\$169.20	\$169.20
1981	\$177.00	\$177.00
1982	\$21.88	\$36.29
1983	\$21.84	\$35.90
1984	\$19.93	\$33.51
1985	\$20.34	\$34.12
1986	\$20.53	\$34.55
1987	\$11.49	\$19.31
1988	\$11.76	\$19.84
1989	\$12.35	\$20.90
1990	\$10.35	\$18.94
1991	\$10.79	\$19.72
1992	\$11.93	\$22.60
1993	\$13.49	\$26.09
1994	\$13.95	\$26.96
1995	\$14.18	\$27.29
1996	\$13.88	\$26.88
1997	\$13.85	\$26.68
1998	\$13.75	\$26.38
1999	\$12.65	\$24.20
2000	\$12.06	\$22.97
2001	\$11.57	\$21.93
2002	\$9.94	\$18.77
2003	\$10.92	\$20.63
2004	\$10.20	\$19.37
2005	\$9.48	\$18.02
2006	\$9.36	\$17.72
2007	\$9.33	\$17.64
2008	\$9.70	\$18.46
2009	\$9.96	\$19.00
2010	\$10.41	\$19.93
2011	\$10.90	\$20.89
2012	\$11.17	\$21.32
2013	\$11.49	\$21.93
2014	\$12.12	\$23.18
2015	\$11.61	\$22.38
2016	\$11.38	\$21.94
2017	\$11.12	\$21.27

City of Newton
Fiscal Year 2018
Classification Hearing
Shift/Tax Rate Table with Residential Factors

C.I.P. %	RES. RATE	RES. % LEVY	COMM. RATE	COMM. % LEVY	RESIDENTIAL FACTOR
100%	\$11.81	89.9141%	\$11.81	10.0859%	100.0000
105%	\$11.74	89.4098%	\$12.40	10.5902%	99.4391
110%	\$11.68	88.9055%	\$12.99	11.0945%	98.8783
115%	\$11.61	88.4012%	\$13.58	11.5988%	98.3174
120%	\$11.54	87.8969%	\$14.17	12.1031%	97.7565
125%	\$11.48	87.3926%	\$14.76	12.6074%	97.1957
130%	\$11.41	86.8883%	\$15.35	13.1117%	96.6348
135%	\$11.35	86.3840%	\$15.94	13.6160%	96.0739
140%	\$11.28	85.8797%	\$16.53	14.1203%	95.5131
145%	\$11.21	85.3754%	\$17.12	14.6246%	94.9522
150%	\$11.15	84.8712%	\$17.71	15.1289%	94.3913
155%	\$11.08	84.3669%	\$18.30	15.6331%	93.8305
160%	\$11.01	83.8626%	\$18.89	16.1374%	93.2696
165%	\$10.95	83.3583%	\$19.49	16.6417%	92.7087
166%	\$10.94	83.2574%	\$19.60	16.7426%	92.5966
167%	\$10.92	83.1565%	\$19.72	16.8435%	92.4844
168%	\$10.91	83.0557%	\$19.84	16.9443%	92.3722
169%	\$10.90	82.9548%	\$19.96	17.0452%	92.2600
170%	\$10.88	82.8540%	\$20.08	17.1460%	92.1479
171%	\$10.87	82.7531%	\$20.19	17.2469%	92.0357
172%	\$10.86	82.6523%	\$20.31	17.3477%	91.9235
173%	\$10.84	82.5514%	\$20.43	17.4486%	91.8114
174%	\$10.83	82.4505%	\$20.55	17.5495%	91.6992
175%	\$10.82	82.3497%	\$20.67	17.6503%	91.5870

City of Newton Fiscal Year 2018 Classification Hearing Neighborhood Sales Analysis Mean and Median Sales Prices

	wean and w	ledian Sales Prices	
	Assessing District	Median Sale Price	Average Sale Price
1A	Auburndale/West Newton	\$825,000	\$907,680
	(North of Mass. Pike)		
1B	West Newton/Newtonville	\$680,000	\$747,801
	(North of Mass. Pike)		
1C	Newtonville	\$830,000	\$969,200
45	(North of Mass. Pike) Nonantum	ФСОО ООО	Ф 7 С4 040
1D	Nonantum	\$690,000	\$761,310
2A	Newtonville	\$1,047,500	\$1,001,422
	(South of Mass. Pike)		
2B	Newton Centre	\$1,200,000	\$1,223,708
	(North of Beacon Street)		
2C	South of Beacon Street to Route 9	\$1,235,000	\$1,271,848
2D	Newton Highlands	\$950,000	\$1,248,655
	(North of Route 9)		
3A	Farlow Hill/North Chestnut Hill	\$1,475,000	\$1,617,222
3B	Chestnut Hill	\$1,887,000	\$2,081,750
4A	South of Route 9	\$785,000	\$840,113
4B	Old Oak Hill	\$1,290,000	\$1,515,188
4C	South Side/Abutting West Roxbury and Brookline	\$1,145,250	\$1,404,514
4D	Oak Hill Park	\$720,000	\$880,142
		,	,
5A	Upper Falls	\$732,500	\$826,733
5B	Lower Falls	\$800,000	\$973,158
5C	Auburndale (Islington and South	\$948,750	\$1,121,253
	of Commonwealth Avenue)		
6A	Northeast Waban	\$1,275,000	\$1,489,602
6B	Southwest Waban	\$1,435,000	\$1,574,433
7A	West Newton Hill	\$1,712,500	\$1,906,832
	CITYWIDE CALENDAR YEAR 2016 SALES	\$1,080,000	\$1,249,987



City of Newton - Assessor's Residential Neighborhoods

City of Newton, Massachusetts Assessing Department 1000 Commonwealth Avenue Newton, MA 02459 PHONE: (617) 796-1160 Property Boundaries from Newton Assessor's property maps. Neighborhood information from Assessor's CAMA database.

Map projection & coordinate system:

Mass. State Plane - NAD83





City of Newton Fiscal Year 2018 Classification Hearing Summary of Calendar Year 2016 Single Family Sales

Calendar Year 2016 Single Family Sales

Number of Sales 656

Median Sale Price \$1,080,000

(Half the Single Family Homes sold for more than this median sale price)

Average Sale Price \$1,249,987

Summary of Sale Prices

Less than \$400,000	Sales 1	<u>Percent</u> 0.15%	More than \$600,000	<u>Sales</u> 611	Percent 93.14%
Less than \$600,000	Sales 46	<u>Percent</u> 7.01%	More than \$750,000	Sales 503	Percent 76.68%
			More than \$1,000,000	Sales 363	Percent 55.34%
			More than \$1,500,000	Sales 159	Percent 24.24%
			More than \$2,000,000	<u>Sales</u> 77	<u>Percent</u> 11.74%

2016 Single Family Sales





Median Sale Price: \$1,080,000

Average Sale Price: \$1,249,978

> \$750,000-503 Sales (76.68%)



> \$1,000,000-363 Sales (55.34%)



> \$1,500,000-159 Sales (24.24%)

Fiscal Year 2017 (Last Year)

Massachusetts Communities with Top 20 Highest Tax Levies Statewide

Community	<u>Residential</u>	CIP	<u>Total</u>	RES%	CIP%
Boston	\$806,004,110	\$1,280,671,401	\$2,086,675,511	38.63%	61.37%
Cambridge	\$128,741,733	\$243,932,354	\$372,674,087	34.55%	65.45%
Newton	\$260,802,584	\$57,203,465	\$318,006,049	82.01%	17.99%
Worcester	\$170,445,489	\$111,874,127	\$282,319,616	60.37%	39.63%
Quincy	\$156,146,588	\$57,476,844	\$213,623,432	73.09%	26.91%
Brookline	\$168,624,929	\$35,439,277	\$204,064,206	82.63%	17.37%
Springfield	\$109,172,774	\$82,239,056	\$191,411,830	57.04%	42.96%
Framingham	\$107,736,628	\$74,667,217	\$182,403,845	59.06%	40.94%
Waltham	\$69,531,592	\$104,605,408	\$174,137,000	39.93%	60.07%
Lexington	\$135,642,348	\$34,553,654	\$170,196,002	79.70%	20.30%
Plymouth	\$125,244,753	\$31,881,134	\$157,125,887	79.71%	20.29%
Somerville	\$101,342,477	\$34,729,205	\$136,071,682	74.48%	25.52%
Andover	\$93,987,814	\$38,995,547	\$132,983,361	70.68%	29.32%
Wellesley	\$114,619,751	\$16,885,089	\$131,504,840	87.16%	12.84%
Brockton	\$86,739,588	\$42,856,434	\$129,596,022	66.93%	33.07%
Needham	\$94,772,416	\$30,017,374	\$124,789,790	75.95%	24.05%
Lowell	\$88,373,671	\$35,760,464	\$124,134,135	71.19%	28.81%
Lynn	\$94,329,428	\$27,165,816	\$121,495,244	77.64%	22.36%
Billerica	\$62,693,705	\$52,079,635	\$114,773,340	54.62%	45.38%
Barnstable	\$100,243,476	\$14,005,510	\$114,248,986	87.74%	12.26%

The Tax Levy is the amount of money raised by a vote of the Aldermen, Selectmen or City Council. The City of Newton had the 3rd highest tax levy in the Commonwealth of Massachusetts as voted by the Newton City Council (formerly Board of Aldermen) for FY2017 (last fiscal year).

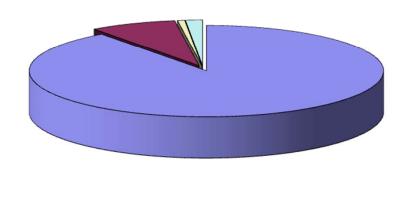
The breakdown between Residential and Commercial, Industrial, and Personal (CIP) classes is determined by the classification selected by the Aldermen, Selectmen or City Council.

City of Newton Fiscal Year 2018 Classification Hearing 10 Year Median Sale Prices of Single Family Homes

Calendar Year 2008	Median Sale Price \$755,000
2009	\$705,750
2010	\$737,750
2011	\$752,000
2012	\$784,010
2013	\$899,000
2014	\$934,000
2015	\$1,017,500
2016	\$1,070,000
2017	\$1,162,944

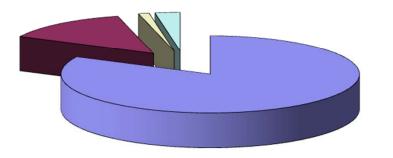
2017 is through September 2017

City of Newton FY2018 Property Valuation by Class



- ■Residential (89.91%)
- ■Commercial (7.89%)
- □Industrial (0.65%)
- □Personal (1.54%)

Property Taxation Assuming 175% SHIFT (Same shift as FY2017)



- ■Residential (82.35%)
- ■Commercial (13.81%)
- □Industrial (1.14%)
- □Personal (2.7%)

City of Newton Fiscal Year 2018 Classification Hearing Summary Sheet

FY2017 Levy Limit 2.5% Increase New Growth Voter Approved Debt Exclusion FY2018 Levy Limit FY2016 ACTUAL Tax Levy with DE Tax Increase Approved	\$316,455,830 \$7,911,396 \$5,573,023 \$1,960,280 \$331,900,529 \$316,455,830 \$15,444,699	4.88%	Overall Tax	Increase			
•	ψ·ο,···,σσσ				4700/	4740/	4700/
Shift Selected		<u>175%</u>	<u>174%</u>	<u>173%</u>	<u>172%</u>	<u>171%</u>	<u>170%</u>
Rounded Tax Rates (Estimated) Residential Tax Rate Commercial Tax Rate		\$10.82 \$20.67	\$10.83 \$20.55	\$10.84 \$20.43	\$10.86 \$20.31	\$10.87 \$20.19	\$10.88 \$20.08
Tax Dollar Increases Median Single Family Tax Increase Median Two Family Tax Increase Median Commercial Tax Increase Median Industrial Tax Increase		\$375.42 \$487.48 \$508.90 \$1,413.79	\$387.59 \$497.71 \$407.47 \$1,320.03	\$399.77 \$507.94 \$306.04 \$1,226.27	\$411.95 \$518.16 \$204.61 \$1,132.51	\$424.13 \$528.39 \$103.18 \$1,038.75	\$436.30 \$538.62 \$1.75 \$944.99
Tax Dollar % Increases Median Single Family Tax Increase % Median Two Family Tax Increase % Median Commercial Tax Increase % Median Industrial Tax Increase %		3.92% 6.20% 2.95% 9.43%	4.05% 6.33% 2.36% 8.80%	4.18% 6.46% 1.78% 8.18%	4.31% 6.59% 1.19% 7.55%	4.43% 6.72% 0.60% 6.93%	4.56% 6.85% 0.01% 6.30%
Shift Selected (ROUNDED)		<u>175%</u>	<u>174%</u>	<u>173%</u>	<u>172%</u>	<u>171%</u>	<u>170%</u>
Shift Selected (ACTUAL)		174.640%	173.970%	173.000%	171.680%	170.920%	170.000%
Residential Factor Excess Levy Capacity		0.916274 \$28,056.78	0.917025 \$2,126.05	0.918114 \$61,234.15	0.919594 \$9,372.67	0.920447 \$11,788.22	0.921479 \$42,550.04
Tax Rates - Pending DOR Approval Residential Tax Rate Commercial Tax Rate		\$10.82 \$20.62	\$10.83 \$20.54	\$10.84 \$20.43	\$10.86 \$20.27	\$10.87 \$20.18	\$10.88 \$20.08
Historical Shift Prior 5 Years 2013 2014 2015 2016 2017	Shift 174% 174% 174% 175% 175%	Median Single Family Change \$280.43 \$529.82 \$116.48 \$504.27 \$530.91		Median Commercial Change \$324.93 \$1,043.88 \$581.24 -\$323.07 -\$537.67			

City of Newton
Fiscal Year 2018
Classification Hearing
Excess Levy Capacity and Corresponding Tax Rates

Shift Selected (Rounded)	Shift Selected (Actual)	Residential Factor	Excess Levy Capacity
170%	170.0000%	0.921479	\$42,550.04
171%	170.9200%	0.920447	\$11,788.22
172%	171.6800%	0.919594	\$9,372.67
173%	173.0000%	0.918114	\$61,234.15
174%	173.9700%	0.917025	\$2,126.05
175%	174.6400%	0.916274	\$28,056.78

Shift Selected (Rounded)	Shift Selected (Actual)	Residential Tax Rate	Commercial Tax Rate
170%	170.0000%	\$10.88	\$20.08
171%	170.9200%	\$10.87	\$20.18
172%	171.6800%	\$10.86	\$20.27
173%	173.0000%	\$10.84	\$20.43
174%	173.9700%	\$10.83	\$20.54
175%	174.6400%	\$10.82	\$20.62

City of Newton Fiscal Year 2018 Classification Hearing November 20, 2017

Supplement 1

Statewide Average Single Family Tax Bills

And

Statewide Residential Tax Rates

(Information from Massachusetts Department of Revenue Division of Local Services)

Community	<u>Value</u>	<u>Parcels</u>	<u>Average</u>	<u>Rate</u>	<u>Taxes</u>	Rank
Weston	\$5,243,427,700	3,355	\$1,562,870	\$12.40	\$19,380	1
Sherborn	\$995,940,000	1,321	\$753,929	\$20.46	\$15,425	2
Lincoln	\$1,687,019,600	1,522	\$1,108,423	\$13.70	\$15,185	3
Dover	\$2,010,344,900	1,806	\$1,113,148	\$13.05	\$14,527	4
Wellesley	\$8,876,034,000	7,301	\$1,215,729	\$11.79	\$14,333	5
Carlisle	\$1,355,905,000	1,699	\$798,061	\$17.62	\$14,062	6
Concord	\$4,531,943,000	4,589	\$987,567	\$14.07	\$13,895	7
Lexington	\$8,415,786,000	9,029	\$932,084	\$14.49	\$13,506	8
Wayland	\$2,813,212,200	4,073	\$690,698	\$18.14	\$12,529	9
Sudbury	\$3,825,941,274	5,421	\$705,763	\$17.74	\$12,520	10
Manchester By The Sea	\$1,769,042,200	1,594	\$1,109,813	\$11.00	\$12,208	11
Belmont	\$4,255,486,000	4,519	\$941,688	\$12.69	\$11,950	12
Winchester	\$5,494,237,900	5,648	\$972,776	\$12.28	\$11,946	13
Cohasset	\$2,141,554,400	2,350	\$911,300	\$13.06	\$11,902	14
<u>Newton</u>	\$17,303,308,000	<u>16,959</u>	\$1,020,302	\$11.12	\$11,346	<u>15</u>
Wenham	\$662,504,700	1,105	\$599,552	\$18.33	\$10,990	16
Acton	\$2,776,746,700	4,948	\$561,186	\$19.06	\$10,696	17
Westwood	\$3,280,610,600	4,511	\$727,247	\$14.57	\$10,596	18
Medfield	\$2,196,147,000	3,523	\$623,374	\$16.89	\$10,529	19
Sharon	\$2,815,686,500	5,323	\$528,966	\$19.62	\$10,378	20
Bolton	\$803,546,800	1,657	\$484,941	\$21.20	\$10,281	21
Harvard	\$949,185,680	1,685	\$563,315	\$18.10	\$10,196	22
Needham	\$7,072,831,400	8,381	\$843,913	\$11.89	\$10,034	23
Duxbury	\$3,113,738,750	4,866	\$639,897	\$15.51	\$9,925	24
Boxford	\$1,613,271,400	2,655	\$607,635	\$16.31	\$9,911	25
Norwell	\$2,025,683,200	3,387	\$598,076	\$16.45	\$9,838	26
Bedford	\$2,214,988,834	3,450	\$642,026	\$14.81	\$9,508	27
Boxborough	\$672,809,500	1,195	\$563,021	\$16.81	\$9,464	28
Southborough	\$1,643,439,400	2,846	\$577,456	\$16.38	\$9,459	29
Topsfield	\$1,035,488,200	1,876	\$551,966	\$16.93	\$9,345	30
Stow	\$934,995,100	2,081	\$449,301	\$20.59	\$9,251	31
Swampscott	\$1,822,855,500	3,448	\$528,670	\$17.45	\$9,225	32
Hopkinton	\$2,407,236,600	4,388	\$548,595	\$16.80	\$9,216	33
Hingham	\$4,661,710,100	6,216	\$749,953	\$12.25	\$9,187	34

Community	<u>Value</u>	<u>Parcels</u>	<u>Average</u>	<u>Rate</u>	<u>Taxes</u>	Rank
Andover	\$5,200,894,400	8,610	\$604,053	\$15.18	\$9,170	35
Hamilton	\$1,272,909,400	2,365	\$538,228	\$16.81	\$9,048	36
North Reading	\$2,261,094,900	4,258	\$531,023	\$16.13	\$8,565	37
Lynnfield	\$2,381,240,750	3,849	\$618,665	\$13.78	\$8,525	38
Milton	\$4,475,118,500	7,160	\$625,017	\$13.56	\$8,475	39
Westborough	\$1,813,432,500	3,850	\$471,021	\$17.80	\$8,384	40
Marblehead	\$4,691,232,403	6,218	\$754,460	\$11.01	\$8,307	41
Longmeadow	\$1,903,074,800	5,444	\$349,573	\$23.58	\$8,243	42
Essex	\$529,585,900	989	\$535,476	\$15.32	\$8,203	43
Norfolk	\$1,369,443,850	3,045	\$449,735	\$18.22	\$8,194	44
Holliston	\$1,923,297,400	4,402	\$436,914	\$18.52	\$8,092	45
Westford	\$3,140,095,600	6,398	\$490,793	\$16.41	\$8,054	46
Groton	\$1,361,009,350	3,177	\$428,395	\$18.26	\$7,822	47
Hanover	\$1,975,543,800	4,176	\$473,071	\$16.52	\$7,815	48
Arlington	\$4,966,268,100	7,994	\$621,249	\$12.56	\$7,803	49
West Newbury	\$721,692,600	1,362	\$529,877	\$14.55	\$7,710	50
Middleton	\$1,132,670,200	2,060	\$549,840	\$13.95	\$7,670	51
Scituate	\$3,593,352,600	6,755	\$531,954	\$14.09	\$7,495	52
Reading	\$3,491,464,400	6,544	\$533,537	\$14.03	\$7,486	53
Amherst	\$1,369,911,300	4,094	\$334,614	\$21.83	\$7,305	54
North Andover	\$3,209,655,100	6,287	\$510,523	\$14.28	\$7,290	55
Littleton	\$1,172,168,700	2,919	\$401,565	\$18.15	\$7,288	56
Newburyport	\$2,342,827,300	4,336	\$540,320	\$13.45	\$7,267	57
Maynard	\$874,863,800	2,671	\$327,542	\$22.01	\$7,209	58
Walpole	\$3,056,923,600	6,538	\$467,562	\$15.33	\$7,168	59
Dunstable	\$439,455,600	1,047	\$419,728	\$17.02	\$7,144	60
Natick	\$4,510,662,800	8,517	\$529,607	\$13.49	\$7,144	61
Northborough	\$1,649,717,300	4,042	\$408,144	\$17.39	\$7,098	62
Upton	\$878,191,800	2,257	\$389,097	\$18.16	\$7,066	63
Ipswich	\$1,797,473,200	3,610	\$497,915	\$14.19	\$7,065	64
Medway	\$1,436,868,500	3,667	\$391,838	\$17.92	\$7,022	65
Ashland	\$1,585,724,800	3,776	\$419,948	\$16.70	\$7,013	66
Gloucester	\$3,804,146,900	7,196	\$528,647	\$13.19	\$6,973	67
Chelmsford	\$3,485,096,573	9,035	\$385,733	\$17.92	\$6,912	68

Community	<u>Value</u>	<u>Parcels</u>	<u>Average</u>	<u>Rate</u>	<u>Taxes</u>	<u>Rank</u>
Aquinnah	\$493,299,737	395	\$1,248,860	\$5.50	\$6,869	69
Easton	\$2,344,375,500	5,642	\$415,522	\$16.22	\$6,740	70
Millis	\$780,546,100	2,169	\$359,864	\$18.42	\$6,629	71
Dedham	\$2,961,229,000	6,601	\$448,603	\$14.76	\$6,621	72
Amesbury	\$1,148,288,900	3,462	\$331,684	\$19.95	\$6,617	73
Georgetown	\$993,894,460	2,470	\$402,386	\$16.21	\$6,523	74
Mendon	\$676,421,600	1,861	\$363,472	\$17.75	\$6,452	75
Canton	\$2,719,941,100	5,396	\$504,066	\$12.79	\$6,447	76
Pelham	\$143,872,700	471	\$305,462	\$21.00	\$6,415	77
Leverett	\$198,771,600	651	\$305,333	\$20.95	\$6,397	78
Marion	\$1,236,188,100	2,209	\$559,614	\$11.41	\$6,385	79
Berlin	\$306,804,569	764	\$401,577	\$15.85	\$6,365	80
Nahant	\$676,763,200	1,126	\$601,033	\$10.47	\$6,293	81
Beverly	\$3,714,904,900	8,468	\$438,699	\$14.28	\$6,265	82
Mansfield	\$2,243,503,650	5,387	\$416,466	\$15.02	\$6,255	83
Boylston	\$543,168,800	1,409	\$385,500	\$16.12	\$6,214	84
Foxborough	\$1,775,541,400	4,302	\$412,725	\$15.04	\$6,207	85
Plympton	\$309,375,200	906	\$341,474	\$18.03	\$6,157	86
Wakefield	\$2,945,115,600	6,242	\$471,822	\$13.03	\$6,148	87
Framingham	\$4,941,939,800	13,454	\$367,321	\$16.71	\$6,138	88
Wilmington	\$2,975,253,870	7,019	\$423,886	\$14.45	\$6,125	89
Wilbraham	\$1,286,449,200	4,622	\$278,332	\$22.00	\$6,123	90
Mattapoisett	\$1,351,389,900	2,896	\$466,640	\$13.07	\$6,099	91
Williamstown	\$665,306,000	1,865	\$356,732	\$17.04	\$6,079	92
Wrentham	\$1,448,804,200	3,399	\$426,244	\$14.25	\$6,074	93
Rockport	\$1,285,273,700	2,389	\$537,997	\$11.28	\$6,069	94
West Tisbury	\$1,487,397,585	1,465	\$1,015,288	\$5.97	\$6,061	95
Lancaster	\$626,863,500	2,053	\$305,340	\$19.79	\$6,043	96
Rowley	\$704,569,700	1,653	\$426,237	\$14.14	\$6,027	97
Franklin	\$3,166,111,000	7,688	\$411,825	\$14.58	\$6,004	98
Kingston	\$1,431,938,600	3,939	\$363,528	\$16.50	\$5,998	99
Grafton	\$1,610,497,800	4,418	\$364,531	\$16.40	\$5,978	100
Tyngsborough	\$1,095,573,440	3,175	\$345,063	\$17.16	\$5,921	101
Abington	\$1,214,814,600	3,767	\$322,489	\$18.35	\$5,918	102

Community	<u>Value</u>	Parcels	<u>Average</u>	<u>Rate</u>	<u>Taxes</u>	Rank
Melrose	\$3,181,956,375	6,354	\$500,780	\$11.80	\$5,909	103
Tewksbury	\$2,796,595,600	7,810	\$358,079	\$16.31	\$5,840	104
Paxton	\$432,890,800	1,513	\$286,114	\$20.39	\$5,834	105
Hudson	\$1,469,221,800	4,416	\$332,704	\$17.50	\$5,822	106
Danvers	\$2,490,395,100	6,113	\$407,393	\$14.19	\$5,781	107
Stoneham	\$2,356,299,900	5,121	\$460,125	\$12.39	\$5,701	108
Merrimac	\$565,070,600	1,621	\$348,594	\$16.34	\$5,696	109
Groveland	\$727,060,800	1,877	\$387,353	\$14.68	\$5,686	110
East Bridgewater	\$1,176,065,500	3,789	\$310,389	\$18.30	\$5,680	111
Quincy	\$5,441,035,700	13,675	\$397,882	\$14.17	\$5,638	112
Marshfield	\$3,721,265,500	9,104	\$408,751	\$13.72	\$5,608	113
Sandwich	\$3,157,261,400	8,451	\$373,596	\$14.93	\$5,578	114
Winthrop	\$889,172,500	2,301	\$386,429	\$14.41	\$5,568	115
Great Barrington	\$807,460,400	2,121	\$380,698	\$14.60	\$5,558	116
Holbrook	\$841,998,800	3,175	\$265,196	\$20.90	\$5,543	117
Shutesbury	\$179,998,250	741	\$242,913	\$22.76	\$5,529	118
Princeton	\$376,554,400	1,213	\$310,432	\$17.78	\$5,519	119
Halifax	\$651,654,400	2,189	\$297,695	\$18.53	\$5,516	120
Sutton	\$972,975,400	2,915	\$333,782	\$16.50	\$5,507	121
Hull	\$1,503,386,500	3,764	\$399,412	\$13.72	\$5,480	122
Sterling	\$758,104,300	2,512	\$301,793	\$18.03	\$5,441	123
Westhampton	\$177,244,300	630	\$281,340	\$19.31	\$5,433	124
Pembroke	\$1,877,618,000	5,231	\$358,941	\$15.10	\$5,420	125
Hopedale	\$463,429,100	1,484	\$312,284	\$17.29	\$5,399	126
West Bridgewater	\$626,523,100	2,058	\$304,433	\$17.73	\$5,398	127
Salem	\$1,658,274,200	4,915	\$337,390	\$15.86	\$5,351	128
Plymouth	\$5,925,737,300	18,394	\$322,156	\$16.58	\$5,341	129
Lunenburg	\$931,301,300	3,486	\$267,155	\$19.98	\$5,338	130
East Longmeadow	\$1,393,465,400	5,436	\$256,340	\$20.77	\$5,324	131
Bridgewater	\$1,808,330,800	5,335	\$338,956	\$15.61	\$5,291	132
Shrewsbury	\$3,821,907,838	9,298	\$411,046	\$12.83	\$5,274	133
Plainville	\$679,126,000	1,939	\$350,245	\$15.00	\$5,254	134
Rockland	\$1,077,816,600	3,800	\$283,636	\$18.48	\$5,242	135
Truro	\$1,557,730,000	2,078	\$749,629	\$6.98	\$5,232	136

Community	<u>Value</u>	<u>Parcels</u>	<u>Average</u>	<u>Rate</u>	<u>Taxes</u>	<u>Rank</u>
Conway	\$177,448,500	610	\$290,899	\$17.75	\$5,163	137
Sturbridge	\$800,752,050	3,010	\$266,031	\$19.40	\$5,161	138
West Stockbridge	\$286,789,600	694	\$413,241	\$12.48	\$5,157	139
Holden	\$1,721,913,200	5,875	\$293,092	\$17.59	\$5,155	140
Oak Bluffs	\$2,110,645,700	3,340	\$631,930	\$8.15	\$5,150	141
West Boylston	\$535,157,834	1,964	\$272,484	\$18.80	\$5,123	142
Chilmark	\$2,051,723,400	1,076	\$1,906,806	\$2.68	\$5,110	143
Newbury	\$1,129,400,900	2,356	\$479,372	\$10.61	\$5,086	144
Northampton	\$1,712,591,660	5,639	\$303,705	\$16.69	\$5,069	145
Williamsburg	\$193,623,000	733	\$264,151	\$19.18	\$5,066	146
Raynham	\$1,242,855,700	3,692	\$336,635	\$15.03	\$5,060	147
Rochester	\$607,745,200	1,737	\$349,882	\$14.39	\$5,035	148
Hampden	\$456,442,960	1,750	\$260,825	\$19.29	\$5,031	149
Medford	\$3,748,743,900	7,877	\$475,910	\$10.56	\$5,026	150
Carver	\$875,001,000	3,104	\$281,895	\$17.69	\$4,987	151
Norton	\$1,431,591,220	4,416	\$324,183	\$15.37	\$4,983	152
Marlborough	\$2,267,198,200	7,030	\$322,503	\$15.32	\$4,941	153
Burlington	\$2,934,144,100	6,577	\$446,122	\$11.06	\$4,934	154
Uxbridge	\$977,155,100	3,359	\$290,907	\$16.96	\$4,934	155
Blackstone	\$531,669,100	2,086	\$254,875	\$19.26	\$4,909	156
Stockbridge	\$552,358,000	1,092	\$505,822	\$9.70	\$4,906	157
Milford	\$1,685,142,500	5,818	\$289,643	\$16.79	\$4,863	158
Lenox	\$633,307,200	1,600	\$395,817	\$12.21	\$4,833	159
Orleans	\$2,875,871,330	3,793	\$758,205	\$6.33	\$4,799	160
Rutland	\$672,666,550	2,570	\$261,738	\$18.32	\$4,795	161
Pepperell	\$936,772,060	3,105	\$301,698	\$15.89	\$4,794	162
Hanson	\$943,487,400	3,146	\$299,901	\$15.98	\$4,792	163
Billerica	\$3,673,750,800	10,819	\$339,565	\$14.09	\$4,784	164
Avon	\$354,084,800	1,282	\$276,197	\$17.28	\$4,773	165
Stoughton	\$2,172,941,300	6,611	\$328,686	\$14.49	\$4,763	166
North Attleborough	\$2,443,612,400	6,836	\$357,462	\$13.22	\$4,726	167
Edgartown	\$4,558,836,150	3,438	\$1,326,014	\$3.55	\$4,707	168
Berkley	\$675,109,400	2,055	\$328,520	\$14.30	\$4,698	169
Ashburnham	\$492,720,339	2,414	\$204,110	\$22.97	\$4,688	170

Community	<u>Value</u>	<u>Parcels</u>	<u>Average</u>	<u>Rate</u>	<u>Taxes</u>	<u>Rank</u>
Townsend	\$679,191,600	2,858	\$237,646	\$19.67	\$4,674	171
Randolph	\$2,069,383,446	7,176	\$288,376	\$16.18	\$4,666	172
Shirley	\$429,510,230	1,522	\$282,201	\$16.52	\$4,662	173
Norwood	\$2,441,122,800	5,843	\$417,786	\$11.15	\$4,658	174
Belchertown	\$1,109,220,700	4,345	\$255,287	\$18.20	\$4,646	175
Whately	\$157,895,192	533	\$296,239	\$15.60	\$4,621	176
Douglas	\$732,143,700	2,659	\$275,346	\$16.72	\$4,604	177
Leominster	\$1,892,524,000	8,180	\$231,360	\$19.73	\$4,565	178
Westminster	\$658,929,100	2,631	\$250,448	\$18.19	\$4,556	179
Lanesborough	\$264,939,400	1,216	\$217,878	\$20.89	\$4,551	180
Braintree	\$3,823,460,700	9,050	\$422,482	\$10.74	\$4,537	181
Lakeville	\$1,242,458,200	3,813	\$325,848	\$13.86	\$4,516	182
Richmond	\$305,569,600	746	\$409,611	\$11.02	\$4,514	183
Saugus	\$2,673,681,000	7,176	\$372,587	\$12.05	\$4,490	184
Rehoboth	\$1,327,951,100	3,750	\$354,120	\$12.56	\$4,448	185
Southampton	\$586,620,300	2,154	\$272,340	\$16.32	\$4,445	186
Granby	\$497,870,975	2,028	\$245,499	\$18.10	\$4,444	187
Dracut	\$2,334,968,100	7,626	\$306,185	\$14.50	\$4,440	188
Westfield	\$2,131,334,550	9,362	\$227,658	\$19.42	\$4,421	189
Mashpee	\$3,367,214,100	6,929	\$485,960	\$9.08	\$4,413	190
Southwick	\$761,385,800	3,060	\$248,819	\$17.73	\$4,412	191
Auburn	\$1,209,218,500	5,035	\$240,163	\$18.34	\$4,405	192
Middleborough	\$1,520,300,100	5,451	\$278,903	\$15.77	\$4,398	193
Sheffield	\$397,749,500	1,328	\$299,510	\$14.68	\$4,397	194
Whitman	\$972,153,000	3,336	\$291,413	\$15.08	\$4,395	195
Chatham	\$5,089,085,900	5,832	\$872,614	\$5.03	\$4,389	196
New Braintree	\$71,226,600	297	\$239,820	\$18.06	\$4,331	197
Haverhill	\$2,993,606,100	10,411	\$287,543	\$14.99	\$4,310	198
Ayer	\$471,370,600	1,584	\$297,582	\$14.39	\$4,282	199
Dighton	\$650,971,100	2,273	\$286,393	\$14.94	\$4,279	200
Methuen	\$3,138,336,815	10,745	\$292,074	\$14.65	\$4,279	201
Bourne	\$3,218,668,230	7,755	\$415,044	\$10.30	\$4,275	202
Deerfield	\$393,663,300	1,418	\$277,619	\$15.40	\$4,275	203
Chesterfield	\$116,384,100	520	\$223,816	\$19.08	\$4,270	204

Community	<u>Value</u>	<u>Parcels</u>	<u>Average</u>	<u>Rate</u>	<u>Taxes</u>	<u>Rank</u>
Weymouth	\$4,416,978,170	13,251	\$333,332	\$12.81	\$4,270	205
Lynn	\$3,167,076,100	11,574	\$273,637	\$15.60	\$4,269	206
Harwich	\$4,045,877,400	8,517	\$475,036	\$8.97	\$4,261	207
Falmouth	\$9,115,822,700	18,292	\$498,350	\$8.53	\$4,251	208
Peabody	\$3,925,835,600	10,908	\$359,904	\$11.76	\$4,232	209
Revere	\$1,360,796,400	4,506	\$301,997	\$13.99	\$4,225	210
Millville	\$215,672,900	826	\$261,105	\$16.11	\$4,206	211
Ashby	\$219,609,100	1,090	\$201,476	\$20.83	\$4,197	212
South Hadley	\$1,022,530,800	4,347	\$235,227	\$17.83	\$4,194	213
Seekonk	\$1,514,961,300	4,867	\$311,272	\$13.46	\$4,190	214
Bellingham	\$1,339,030,180	4,671	\$286,669	\$14.34	\$4,111	215
Ashfield	\$152,215,100	603	\$252,430	\$16.22	\$4,094	216
Wellfleet	\$1,856,503,130	3,075	\$603,741	\$6.78	\$4,093	217
Salisbury	\$707,713,800	2,067	\$342,387	\$11.92	\$4,081	218
Attleboro	\$2,684,651,900	9,581	\$280,206	\$14.55	\$4,077	219
Millbury	\$860,197,600	3,467	\$248,110	\$16.43	\$4,076	220
Brewster	\$2,693,113,400	5,548	\$485,421	\$8.39	\$4,073	221
Woburn	\$3,302,278,350	8,059	\$409,763	\$9.94	\$4,073	222
Dalton	\$403,003,600	1,968	\$204,778	\$19.87	\$4,069	223
Ludlow	\$1,310,352,800	5,970	\$219,490	\$18.53	\$4,067	224
Bernardston	\$150,595,800	738	\$204,059	\$19.78	\$4,036	225
Russell	\$95,817,420	521	\$183,911	\$21.86	\$4,020	226
Clinton	\$545,111,770	2,398	\$227,319	\$17.67	\$4,017	227
Brookfield	\$186,322,200	914	\$203,854	\$19.62	\$4,000	228
Freetown	\$898,382,100	2,993	\$300,161	\$13.32	\$3,998	229
Charlemont	\$79,691,800	403	\$197,746	\$20.20	\$3,994	230
Sunderland	\$215,038,400	773	\$278,187	\$14.34	\$3,989	231
Hatfield	\$301,814,200	1,002	\$301,212	\$13.22	\$3,982	232
Greenfield	\$704,541,457	3,866	\$182,240	\$21.73	\$3,960	233
Worthington	\$113,781,500	479	\$237,540	\$16.59	\$3,941	234
West Springfield	\$1,496,945,400	6,491	\$230,619	\$17.05	\$3,932	235
Monterey	\$388,242,200	723	\$536,988	\$7.30	\$3,920	236
Acushnet	\$891,470,400	3,288	\$271,128	\$14.44	\$3,915	237
Leyden	\$56,990,400	249	\$228,877	\$17.08	\$3,909	238

Community	<u>Value</u>	<u>Parcels</u>	<u>Average</u>	<u>Rate</u>	<u>Taxes</u>	<u>Rank</u>
Brimfield	\$298,840,400	1,276	\$234,201	\$16.65	\$3,899	239
Worcester	\$5,100,237,520	25,150	\$202,793	\$19.22	\$3,898	240
New Marlborough	\$342,734,800	863	\$397,143	\$9.80	\$3,892	241
Petersham	\$102,866,400	432	\$238,117	\$16.19	\$3,855	242
Northbridge	\$985,235,700	3,464	\$284,421	\$13.53	\$3,848	243
Lowell	\$3,011,601,375	11,861	\$253,908	\$14.92	\$3,788	244
Hubbardston	\$344,068,610	1,397	\$246,291	\$15.23	\$3,751	245
Lee	\$463,305,600	1,819	\$254,703	\$14.72	\$3,749	246
Buckland	\$123,140,600	593	\$207,657	\$18.05	\$3,748	247
Monson	\$562,450,635	2,630	\$213,860	\$17.41	\$3,723	248
Swansea	\$1,628,207,300	5,820	\$279,761	\$13.28	\$3,715	249
Taunton	\$2,495,681,299	10,576	\$235,976	\$15.71	\$3,707	250
Alford	\$218,642,200	301	\$726,386	\$5.10	\$3,705	251
Easthampton	\$923,191,897	4,042	\$228,400	\$16.21	\$3,702	252
Dartmouth	\$3,772,240,800	9,887	\$381,535	\$9.70	\$3,701	253
Eastham	\$2,393,391,400	5,118	\$467,642	\$7.90	\$3,694	254
Oxford	\$798,214,200	3,683	\$216,729	\$16.85	\$3,652	255
Heath	\$58,452,300	337	\$173,449	\$20.99	\$3,641	256
Hadley	\$519,548,400	1,656	\$313,737	\$11.57	\$3,630	257
Brockton	\$3,729,438,886	16,586	\$224,855	\$16.10	\$3,620	258
Shelburne	\$120,048,900	493	\$243,507	\$14.85	\$3,616	259
Webster	\$915,379,000	3,833	\$238,815	\$15.13	\$3,613	260
Charlton	\$1,037,680,500	4,054	\$255,965	\$14.10	\$3,609	261
Plainfield	\$45,997,500	249	\$184,729	\$19.46	\$3,595	262
Ware	\$441,732,400	2,557	\$172,754	\$20.77	\$3,588	263
Blandford	\$108,148,700	511	\$211,641	\$16.94	\$3,585	264
New Salem	\$82,906,678	416	\$199,295	\$17.93	\$3,573	265
Agawam	\$1,684,381,100	7,722	\$218,128	\$16.31	\$3,558	266
Montgomery	\$84,620,100	328	\$257,988	\$13.79	\$3,558	267
Gardner	\$689,881,300	3,977	\$173,468	\$20.48	\$3,553	268
Egremont	\$290,992,200	766	\$379,885	\$9.34	\$3,548	269
Palmer	\$561,372,300	3,181	\$176,477	\$20.07	\$3,542	270
Hawley	\$33,111,500	145	\$228,355	\$15.50	\$3,540	271
Fitchburg	\$1,074,995,900	6,535	\$164,498	\$21.49	\$3,535	272

Community	<u>Value</u>	<u>Parcels</u>	<u>Average</u>	<u>Rate</u>	<u>Taxes</u>	<u>Rank</u>
Tyringham	\$125,986,300	250	\$503,945	\$7.00	\$3,528	273
Holyoke	\$969,621,824	5,328	\$181,986	\$19.17	\$3,489	274
Barre	\$278,888,000	1,496	\$186,422	\$18.70	\$3,486	275
Huntington	\$143,425,000	746	\$192,259	\$18.05	\$3,470	276
Colrain	\$103,552,800	589	\$175,811	\$19.70	\$3,463	277
Pittsfield	\$1,997,198,000	11,340	\$176,120	\$19.63	\$3,457	278
East Brookfield	\$166,192,500	786	\$211,441	\$16.28	\$3,442	279
Oakham	\$156,479,700	649	\$241,109	\$14.25	\$3,436	280
Southbridge	\$449,502,500	2,699	\$166,544	\$20.57	\$3,426	281
Goshen	\$108,459,710	496	\$218,669	\$15.58	\$3,407	282
Northfield	\$220,764,300	1,069	\$206,515	\$16.45	\$3,397	283
Middlefield	\$36,532,900	190	\$192,278	\$17.63	\$3,390	284
Yarmouth	\$4,315,109,400	12,808	\$336,907	\$10.02	\$3,376	285
Warwick	\$55,762,900	334	\$166,955	\$20.11	\$3,357	286
Sandisfield	\$149,549,600	593	\$252,192	\$13.29	\$3,352	287
West Brookfield	\$268,761,200	1,288	\$208,666	\$16.06	\$3,351	288
Holland	\$267,823,100	1,354	\$197,801	\$16.92	\$3,347	289
Leicester	\$682,973,300	3,160	\$216,131	\$15.48	\$3,346	290
Phillipston	\$147,981,600	740	\$199,975	\$16.68	\$3,336	291
North Brookfield	\$264,785,600	1,314	\$201,511	\$16.53	\$3,331	292
New Bedford	\$2,485,173,700	12,466	\$199,356	\$16.69	\$3,327	293
Peru	\$64,882,300	343	\$189,161	\$17.58	\$3,325	294
Granville	\$133,852,100	560	\$239,022	\$13.84	\$3,308	295
Hinsdale	\$198,398,000	845	\$234,791	\$14.09	\$3,308	296
Gill	\$87,468,905	439	\$199,246	\$16.58	\$3,303	297
Washington	\$56,102,800	241	\$232,792	\$14.04	\$3,268	298
Hardwick	\$137,763,700	675	\$204,094	\$16.00	\$3,266	299
Cummington	\$77,826,600	334	\$233,014	\$13.98	\$3,258	300
Chester	\$77,517,600	489	\$158,523	\$20.32	\$3,221	301
Montague	\$393,441,000	2,038	\$193,053	\$16.67	\$3,218	302
Westport	\$2,359,565,500	5,852	\$403,207	\$7.97	\$3,214	303
Warren	\$218,666,200	1,274	\$171,638	\$18.56	\$3,186	304
Fairhaven	\$1,427,320,300	5,405	\$264,074	\$12.04	\$3,179	305
Wendell	\$52,019,500	319	\$163,071	\$19.31	\$3,149	306

Community	<u>Value</u>	<u>Parcels</u>	<u>Average</u>	<u>Rate</u>	Taxes	Rank
Adams	\$317,951,900	2,173	\$146,319	\$21.37	\$3,127	307
Orange	\$304,207,100	2,083	\$146,043	\$21.23	\$3,100	308
Templeton	\$454,415,200	2,406	\$188,867	\$16.12	\$3,045	309
Wales	\$125,168,200	716	\$174,816	\$17.41	\$3,044	310
Winchendon	\$469,557,830	2,823	\$166,333	\$17.97	\$2,989	311
Spencer	\$656,394,200	3,074	\$213,531	\$13.98	\$2,985	312
Fall River	\$1,911,202,100	8,979	\$212,852	\$14.00	\$2,980	313
Chicopee	\$1,905,332,912	11,075	\$172,039	\$17.31	\$2,978	314
Lawrence	\$819,913,420	4,268	\$192,107	\$15.34	\$2,947	315
Wareham	\$2,327,962,351	9,357	\$248,794	\$11.25	\$2,799	316
Springfield	\$3,716,491,200	26,181	\$141,954	\$19.66	\$2,791	317
Savoy	\$48,059,825	295	\$162,915	\$17.07	\$2,781	318
Athol	\$455,897,800	3,362	\$135,603	\$20.40	\$2,766	319
Dudley	\$726,731,200	3,143	\$231,222	\$11.94	\$2,761	320
Mount Washington	\$64,240,600	150	\$428,271	\$6.23	\$2,668	321
Dennis	\$5,004,285,450	11,605	\$431,218	\$6.15	\$2,652	322
Otis	\$485,918,400	1,526	\$318,426	\$8.08	\$2,573	323
Cheshire	\$230,077,300	1,119	\$205,610	\$12.39	\$2,548	324
Clarksburg	\$96,458,100	614	\$157,098	\$15.85	\$2,490	325
Becket	\$395,772,900	1,690	\$234,185	\$10.54	\$2,468	326
North Adams	\$361,219,800	2,639	\$136,878	\$17.67	\$2,419	327
Windsor	\$78,866,900	443	\$178,029	\$13.58	\$2,418	328
Tolland	\$146,266,900	492	\$297,290	\$8.08	\$2,402	329
Royalston	\$87,240,400	516	\$169,071	\$14.20	\$2,401	330
New Ashford	\$23,553,500	86	\$273,878	\$8.32	\$2,279	331
Gosnold	\$120,342,870	137	\$878,415	\$2.47	\$2,170	332
Florida	\$45,472,000	294	\$154,667	\$9.53	\$1,474	333
Rowe	\$44,252,200	211	\$209,726	\$6.19	\$1,298	334
Erving	\$95,374,500	515	\$185,193	\$6.96	\$1,289	335
Monroe	\$6,228,600	66	\$94,373	\$12.37	\$1,167	336
Hancock	\$73,661,400	308	\$239,160	\$2.94	\$703	337

<u>Community</u>	<u>Value</u>	<u>Parcels</u>	<u>Average</u>	<u>Rate</u>	<u>Taxes</u>	Rank
Barnstable	*			\$9.54		
Boston	*			\$10.59		
Brookline	*			\$9.88		
Cambridge	*			\$6.49		
Chelsea	*			\$14.34		
Everett	*			\$14.44		
Malden	*			\$14.17		
Nantucket	*			\$3.39		
Provincetown	*			\$7.71		
Somerset	*			\$17.40		
Somerville	*			\$11.67		
Tisbury	*			\$9.11		
Waltham	*			\$12.56		
Watertown	*			\$13.89		
*Information unavailable from Massachusetts Department of Revenue						



Frequently Asked Questions

City of Newton
Department of Assessment Administration
Elizabeth Dromey, Director
James Shaughnessy, Residential Assessor
Allan Cohen, Commercial Assessor

City of Newton FY2018 Classification Hearing November 20, 2017

City of Newton Department of Assessment Administration Frequently Asked Questions

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- 1. What do the assessors look at when determining an assessment?
- What does my assessment represent?
- 3. My tax bill has gone up more than 2.5%. Doesn't Proposition 2 ½ limit the tax increase?

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- 4. My assessment increased more than 2.5%. Doesn't Proposition 2 ½ limit the amount my assessment can increase?
- 5. I am elderly and cannot afford this tax bill. Can't the assessors lower this assessment because I am elderly?
- 6. I am a young person who grew up in Newton and cannot afford this tax bill. Can't the assessors lower this assessment because I can't afford to live in Newton?
- 7. My neighbor told me not to let a representative from the assessors' office into my house. Do I have to let the assessors into my house?
- 8. My neighbor does not allow the assessors in and I do. Am I being penalized?

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- 9. Why do the assessors want to see the interior and exterior of my property?
- 10. Why did my assessed value increase when I did not do anything to the property in 5 years and I am not selling the property?
- 11. Why could my assessment change every year?
- 12. The taxes are too high. Soon I will not be able to afford to live in Newton. Why are you raising my taxes every year?

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- 13. What percentage of market value are the assessed values?
- 14. Why did my assessment change a different percentage than the assessment on my neighbors' house?
- 15. My assessment increased 20%. Does that mean my taxes will increase 20%?
- 16. I think my assessment is out of line with my neighbors' property, whose property is assessed lower. I want my assessment to be as low as theirs.

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- 17. Do I have to apply for an abatement every year if I received one in the past?
- 18. What is the difference between an abatement and an elderly exemption?
- 19. My neighbors' house assessment used to be higher than mine, now my assessment is higher than theirs. Why?
- 20. My neighbors have a two-family property and I have a single-family property. Why is my single-family property assessed higher than their two-family property?

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- 21. A house three times larger than mine sold up the street from me for \$2,000,000. Will that make my assessment go up?
- 22. What will happen to my assessment if I put an addition on my property?
- 23. Why is the previous owner's name still appearing on the tax bill?
- 24. My assessment went up 25%, is that good news or bad news?

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- 25. There is an item on my tax bill called "CPA Charge". What is that?
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City of Newton Department of Assessment Administration Frequently Asked Questions

1. What do the assessors look at when determining an assessment?

The assessors look at a property the same way a potential buyer looks at a property. The assessors consider the factors that a potential buyer considers. Examples of important factors are the following: location, interior condition, house size, kitchen quality, and bath quality. The assessors examine many qualities and conditions and then look for comparable properties that have sold in the neighborhood. Since no two houses are identical, adjustments are made for differing characteristics to determine the assessment. Thus the assessment is an estimate of market value.

2. What does my assessment represent?

The assessment is an estimate of market value. The definition of market value is the price a willing buyer would pay a willing seller in an open, competitive market, without any undue influences. The assessment represents the estimate of market value as of January 1, 2017 for Fiscal Year 2018. This estimate of market value is determined by examining sales of properties from late calendar year 2015, calendar year 2016, and early calendar year 2017 sales. Although the majority of properties are not for sale, Massachusetts General Laws requires an assessment, or an estimate of market value, on every property. Sales of similar or comparable properties within a neighborhood are the best indicator of market value.

3. My tax bill has gone up more than 2.5%. Doesn't Proposition 2 ½ limit the tax increase?

Proposition 2 ½ limits the City of Newton, and all other Massachusetts communities, the amount of citywide taxes that can be raised. Proposition 2 ½ limits a community to raising citywide taxes by 2.5% from the previous year's levy limit. Allowing for new growth can then increase this levy limit. New growth consists of property tax increases caused by new construction, renovations or land use changes. Proposition 2 ½ does not limit any individual property tax increase or decrease. For example, in Fiscal Year 2018, the Mayor and the City Council approved a budget that included a tax levy of \$331,900,529. The levy limit for Fiscal Year 2017 was \$316,455,830 (before debt exclusion payment). So, the maximum amount of taxes that can be budgeted by the Mayor and the City Council for Fiscal Year 2018 is \$316,455,830 X 102.5% = \$324,367,226 plus certified new growth plus a voter approved debt exclusion payment of \$1,960,280. (The 102.5% number is increasing the previous year's limit by 2.5%). The new growth, which was certified by the Massachusetts Department of Revenue, is \$5,573,023. Therefore, the maximum amount of taxes which can be levied for Fiscal Year 2018 is \$324,367,226 + \$5,573,023 + \$1,960,280 = \$331,900,529. This figure is the levy limit, which will be used to determine next year's maximum tax levy. A community may increase the property tax levy less than 2.5%, but that is a determination made by the budgetary requirements of the city as determined by the Mayor and the City Council. A community may not increase the tax levy greater than 2.5% without approval of the voters. The Mayor and the City Council increased the tax levy by \$15,444,699 from last year's tax levy limit of \$316,455,830. This is what causes a tax increase, not an increase or decrease in assessed values.

4. My assessment increased more than 2.5%. Doesn't Proposition 2 ½ limit the amount my assessment can increase?

Proposition 2 ½ limits the amount of taxes a community can raise from property tax. The assessment is an estimate of market value. Since the real estate market changes are based upon the buyers' and sellers' needs, there is no limit to the amount an assessment can increase or decrease. Assessment changes are always based on the real estate market. For example, if a property sells for \$500,000 in calendar year 2016, there is no limit or minimum price it would sell for in calendar year 2017 or beyond. It could sell for \$600,000, \$700,000, \$1,000,000 or \$400,000. The sale price would be based on the real estate market at that time. The assessments do not predict market value. The assessments reflect (or report) market value.

5. I am elderly and cannot afford this tax bill. Can't the assessors lower this assessment because I am elderly?

The assessment is an estimate of market value. The selling price of a property is not related to the age of the owner. The assessment cannot be lowered or raised based on the age of the owner. The assessments are a reflection of the real estate market. Elderly owners do not sell their properties for any lower or higher prices than the market will allow. If property owners throughout the city sell their homes for less, the assessments will decrease. If property owners sell their homes for more, the assessments will increase.

6. I am a young person who grew up in Newton and cannot afford this tax bill. Can't the assessors lower this assessment because I can't afford to live in Newton?

The assessment is an estimate of market value. The selling price of a property is not related to the age of the owner. The assessment cannot be lowered or raised based on the age of the owner. The assessments are a reflection of the real estate market. Young owners do not sell their properties for any lower or higher prices than the market will allow. If property owners throughout the city sell their homes for less, the assessments will decrease. If property owners sell their homes for more, the assessments will increase.

7. My neighbor told me not to let a representative from the assessors' office into my house. Do I have to let the assessors into my house?

You do not have to allow the assessors into your home. We only request the inspection in order to be as fair and accurate as possible. However, if an assessor is denied entrance, property owners give up their ability to challenge the assessed value. It is impossible to question an assessment if a property owner refuses to allow the assessors a view of the entire property. In instances where the assessors do not get into a property, estimates are made about the condition of the interior of the property, the kitchen and bath qualities, and whether there is finished attic space and finished basement space.

8. My neighbor does not allow the assessors in and I do. Am I being penalized?

As stated in Question 7, you do not have to allow the assessors into your home. We only request the inspection so we can be as fair and accurate as possible. Accurate assessments are based on accurate information. By allowing the assessors to view the interior and exterior of your property, your assessed value is based on accurate information. If a person does not allow the assessors to view the interior and exterior of a property, estimates are made about the condition of the interior of the property, the kitchen and bath qualities, and whether there is finished attic space and finished basement space. If the estimates are overstated, property owners may contact the assessor's office to arrange an interior and exterior inspection of their property.

9. Why do the assessors want to see the interior and exterior of my property? Just as a potential buyer wants to see the interior and exterior of the property before determining a purchase price, the assessors want to see the interior and exterior of the property to make an accurate determination about the market value of the property. The interior information of a property is essential in determining the estimate of market value. Without the actual information, estimates of the interior information have to be made.

10. Why did my assessed value increase when I did not do anything to the property in 5 years and I am not selling the property?

The assessed value represents the estimate of market value of the property. The real estate market changes constantly. The assessment for Fiscal Year 2018 represents the estimate of market value as of January 1, 2017. This estimate of market value is determined by examining sales of properties from late calendar year 2015, calendar year 2016, and early calendar year 2017. Although there may not have been any physical changes to the property, buyers may be paying more or less for properties than they were in previous years. The assessment changes reflect the changes in the purchase prices of similar homes in the neighborhood. The assessments do not predict market value. The assessments reflect (or report) market value. The real estate market can change dramatically from year to year. It is not limited to 1, 5, 10 or 25-year intervals. The buyers and sellers determine the market value of properties. The assessments reflect what the buyers and sellers are doing as of the assessment date.

11. Why could my assessment change every year?

The assessed value represents the estimate of market value of the property. The real estate market changes constantly. The assessments change based upon these changes in the real estate market. The assessments do not automatically go up or down every year. The assessed values in the early 1990's went down because the buyers were paying less for properties than they were in previous years. In Newton, the assessed values went down from Fiscal Year 1992 to Fiscal Year 1993 because the sales prices went down during this period. The assessed values then remained relatively constant from Fiscal Year 1993 to Fiscal Year 1994 because the purchase prices remained constant in this period. The assessments have increased recently because of the increase in the real estate market. The assessed values decreased from Fiscal Year 2007 to Fiscal Year 2008 due to a small decrease in sale prices. The changes in the assessment reflect the real estate sales from the appropriate time period. For Fiscal Year 2018, it is the market value as of January 1, 2017. This Fiscal Year 2018 assessment is determined by examining sales of properties from late calendar year 2015, calendar year 2016, and early calendar year 2017.

12. The taxes are too high. Soon I will not be able to afford to live in Newton. Why are you raising my taxes every year?

The assessors do not raise or lower taxes. The assessors reflect (or report) market value. The tax increase or decrease is determined by the budgetary requirements of the Mayor and the City Council to run the city. Rising or falling assessed values do not mean rising or falling tax bills. The increase or decrease in taxes seen by the property owner is a direct result of the increase or decrease in the budget. The budget increase or decrease determines the tax increase or decrease. Individual property owners may see an increase in their assessments due to renovations, additions or improvements that would cause an increase in their tax liability. There may also be some shifting of tax liability among classes of property (residential, commercial, industrial, personal) based upon the overall increase or decrease in value of the particular class. The primary reason for a tax increase or decrease is based on the budget requirements of the Mayor and the City Council to fund city operations.

13. What percentage of market value are the assessed values?

Assessments represent 100% of market value as required by Massachusetts General Laws. The assessments for Fiscal Year 2018 represent the estimate of market value as of January 1, 2017.

14. Why did my assessment change a different percentage than the assessment on my neighbor's house?

Market value changes occur in many forms. Buyers have different requirements and these requirements sometimes change from year to year. Also, sometimes renovations have been performed on a property that would cause a change in assessed value different from a similar property that did not undergo renovations. A recent inspection by the assessor's office also may have contributed to a change in assessed value. Perhaps the property had not been inspected in several years and the property information has now been updated to more accurately reflect the condition of the property.

15. My assessment increased 20%. Does that mean my taxes will increase 20%?

No. The valuation change will not be indicative of the tax change. There are two components that help determine the tax rate. The first is the budgetary requirements of the Mayor and the City Council to run the city. The second is the overall value of the property within the city. For example, if the budget increases 5%, then the tax increase throughout the city would be approximately 5%, regardless of what happened to the overall assessed values. For example, if the budget increased 5% and all the assessments in the city went up 20%, the average tax increase would still be 5%. The tax rate, which is calculated simply by dividing the budget by the value of property, would decrease approximately 15%. In another example, if the budget increased 5% and all the assessments went down 20%, the average tax increase would still be 5%. The tax rate, which is calculated simply by dividing the budget by the value of property, would increase approximately 25%.

16. I think my assessment is out of line with my neighbors' property, whose property is assessed lower. I want my assessment to be as low as theirs.

The first step in comparing properties is to examine the factual components of each property. Many times properties that appear larger are in fact much smaller than people think. Quality characteristics should also be examined when making comparisons. For example, a property with a newer kitchen would sell for more than a property with a much older, unimproved kitchen with all other factors being comparable. Ultimately, the assessors have to determine if the assessment represents market value on the subject property and also if the assessed value on the neighbors' property represents market value. If a neighboring property is too low in relation to surrounding properties, the assessors cannot compound their low assessment by also lowering surrounding properties. The resolution may be that the assessors have to raise the neighboring property's assessed value to make it more in line with the surrounding properties. The most important criterion the assessors examine in an abatement request is the market value of the property of the person filing the abatement and the market value of any property that the person filing the abatement mentions on the application. For example, if there were 5 identical houses on a street and 4 were assessed for \$500,000 and one was assessed for \$100,000, and there were three sales on the street at \$500,000 each, then the assessors could not lower the 4 properties to \$100,000. Based upon the sales. the market value would be very close to \$500,000. The correct action for the assessors would be to raise the property assessed for \$100,000 to \$500,000.

- 17. Do I have to apply for an abatement every year if I received one in the past? No. If there was a specific problem or circumstance about your property which warranted an abatement in the past, that information would remain on the property record until the issue was corrected. All subsequent assessments would be calculated based on the information that originally warranted the abatement. Many times people will file an abatement every year telling us they are located next to, for example, a gas station. We know the gas station is there every year and will take it into consideration when calculating new assessed values. You need not file every year.
- 18. What is the difference between an abatement and an elderly exemption? An abatement is a reduction in a real estate valuation based on a correction to the assessed valuation. The assessed value has nothing to do with the age of the owner, the income of the owner or any other financial information about the owner. The assessment represents an estimate of market value. An elderly exemption is a reduction in a real estate tax due based on certain age and income requirements set forth by the Commonwealth of Massachusetts. An individual who files for an abatement of real estate valuation because of age and/or income has filed the wrong form. Instead, that individual should file for an elderly exemption. The only factor the assessors examine on an abatement application is the market value of the property. Age and/or income do not factor into assessment determination. (Please refer to Questions 5 and 6)

19. My neighbors' house assessment used to be higher than mine, now my assessment is higher than theirs. Why?

Market value changes occur in many forms. Buyers have different requirements and these requirements sometimes change from year to year. Also, sometimes renovations have been performed on a property that would cause a change in assessed value different from a similar property that did not have renovations. A recent inspection by the assessor's office also may have contributed to a change in assessed value. Perhaps the property had not been inspected in several years and the property information has now been updated to more accurately reflect the condition of the property. Historical trends are just historical information. Properties change over time, as do market values. Just because a property was assessed less than a neighboring property in 1973 does not mean the property will always be assessed less than the neighboring property. Renovations, additions, disrepair, fire and other factors can also change historical relationships.

20. My neighbors have a two-family property and I have a single-family property. Why is my single-family property assessed higher than their two-family property?

Assessments reflect what has occurred in the real estate market. In Newton, single-family properties in the past 5-10 years have sold for more than similarly sized two-family properties in the same neighborhood. Most buyers in Newton do not want to be landlords. The typical buyer in Newton prefers a single-family and the sales prices over the past 5-10 years bear out this fact. A single-family property cannot be compared to a two-family any more than it can be compared to a condominium. Comparisons should be made between similar uses of properties. The difference in selling prices between a single-family and a two-family property has closed significantly in the last 5 calendar years, with the sale price of two-family dwellings increasing at a much faster rate than the single-family property. Two-family properties have become more popular with new homebuyers because of the ability of a tenant to contribute to the owner's mortgage obligation. The two-family property is also priced slightly less than a comparable single-family property.

21. A house three times larger than mine sold up the street from me for \$2,000,000. Will that make my assessment go up?

No. If the property is three times larger than your property, it would not be considered comparable to yours. For example, if your property is a 1,500 square foot home, assessed for \$500,000 and up the street a 4,500 square foot home sold for \$2,000,000, it would not be considered comparable to your property and this sale would not impact your assessment. Assessments are based on comparable sales. Even if a 1,500 square foot home sold next door for \$2,000,000, one sale would not impact your assessment. However, for example, if a few sales of 1,500 square foot homes sold for \$2,000,000, then the market value of a 1,500 square foot home in that neighborhood would be close to \$2,000,000. You should expect a change in future assessments because of the apparent change in market value. In this example where there were multiple sales of 1,500 square foot homes for \$2,000,000, it appears the market value of the 1,500 square foot home is no longer \$500,000.

- 22. What will happen to my assessment if I put an addition on my property? Typically, larger properties sell for more than smaller properties with all other factors being equal. If an addition is put on a home, the house becomes larger and generally the market value of the property increases. The assessors would then have to see what similarly sized properties were selling for in the neighborhood. Historical sales have indicated that larger homes sell for more than smaller homes with all other factors being equal. Since the assessed value is an estimate of market value, it is highly likely that the assessed value of your property will increase once the addition is put on the property.
- 23. Why is the previous owner's name still appearing on the tax bill?

 Legally, the assessors must retain the owner of record as of January 1, 2017 for Fiscal Year 2018. If you purchased the property after January 1, 2017, by law we will carry both your name and the legal owner as of January 1, 2017. For Fiscal Year 2019, the legal owner as of January 1, 2018 will be maintained. This is when the prior owner would be removed and your name would be the only name appearing on the ownership record.
- 24. My assessment went up 25%, is that good news or bad news?

Typically, the home is the single largest investment most people make. The assessment reflects the market value of this asset. People often associate rising assessments with rising taxes. However, this is not the case. Rising budgets cause rising taxes. If the budget increases, typically taxes increase. If the budget decreases, typically taxes decrease. The assessed value represents the market value of the property. If all the assessments went down 25% and the budget increased, taxes would still increase. The budget is the driving force behind rising taxes. If the assessed value of a property increases, this generally increases the property owner's equity in the property. Although many property owners are not selling their homes, an increased asset value is usually received as welcome news. Most people understand tax increases are not caused by assessment increases. They understand that increased spending causes rising tax bills. The majority of property owners are glad to hear their home is increasing in value, even if they are not currently selling their property.

25. There is an item on my tax bill called "CPA Charge". What is that? The term "CPA Charge" refers to The Community Preservation Act surcharge approved by the voters of the City of Newton beginning in Fiscal Year 2002. This surcharge is 1% of the total property tax due for the parcel. This surcharge, approved by a majority of City of Newton voters, is for the acquisition and preservation of open space, recreational land, affordable housing, and historic properties. The Commonwealth of Massachusetts will match the amount collected by the City of Newton up to but not to exceed 100% of the total surcharge money collected. There is a committee set up to review requests for use of the Community Preservation Act money collected. The Committee name is the Community Preservation Committee. This committee then makes recommendations to the Newton City Council. The Newton City Council has the final say as to how the Community Preservation Act funds are distributed and utilized. For more information on the Community Preservation Act, please visit Newton's Community Preservation Program website (www.newtonma.gov/cpa).

26. What are the median assessed values of single families, two and three families, condominiums, and apartment buildings for Fiscal Year 2018?

The median assessed values for Fiscal Year 2018 are as follows:

Single Family	\$919,300
Two-Family	\$772,000
Three-Family	\$855,850
Condominium	\$565,300
Apartments	\$1,107,100

27. My next door neighbors have done work on their house – a new kitchen, new bathroom and an addition. How come their assessment has not gone up?

Assessments reflect the property condition and market value of the property on January 1 of the prior year. If, for example, your neighbors took out a building permit in December, and the construction work was not started until after January 1, the change in the market value of the property would not be reflected in the assessment until the following fiscal year. Sometimes, when there is a large construction project, it can take several years for the entire project's market value to be reflected in the assessment. Each year the assessors would determine how much the market value of your neighbor's home increased, based on how far along the construction was on January 1.

28. I have a new house and recently I received a supplemental tax bill for the same fiscal year. Why did I receive more than one tax bill for the same property for the same fiscal year?

The Newton City Council (formerly Board of Aldermen) complied with a directive from the Commonwealth of Massachusetts to issue a supplemental tax bill to property owners whose property had construction resulting in an increase in the building value (assessment) of more than 50%. This provision is triggered by the issuance of an occupancy permit and an increase in the building value (assessment) of more than 50%. The assessors analyze all properties with occupancy permits to determine if the construction added more than 50% to the building value (assessment) of the property. If the construction added more than 50% to the building value (assessment) of the property, then a supplemental tax bill is issued. The supplemental tax is based on the difference between the original building value (assessment) and the new building value (assessment), multiplied by the tax rate and prorated from the date of the occupancy permit to the end of the fiscal year. In certain instances, a property owner could receive a supplemental tax bill for the prior fiscal year as well as the current fiscal year, depending on the date of the occupancy permit.