

City of Franklin Strategic Planning PFM's Peer Analysis

November 25, 2014 Prepared by Public Financial Management, Inc.



HISTORIC F RANKLIN TENNESSEE



530 Oak Court Drive, Suite 160 Memphis, TN 38117 901 682-8356 901 682-8386 fax www.pfm.com



- Moody's Municipal Financial Ratio Analysis (MFRA) is a comprehensive database of standardized and comparable financial data and operating credit statistics.
- PFM has a subscription to Moody's MFRA database.
- The Moody's MFRA data for Franklin is as of June 30, 2013.
- Primarily, PFM used Moody's MFRA database to create a standardized comparable analysis of Franklin to other triple-A rated cities. Unless otherwise noted, All data used in this analysis comes from Moody's MFRA database.

Aaa Rated Local Governments: All Aaa Rated (Moody's) Cities



Acton, MA Alexandria, VA Alpharetta, GA Alpine Borough, NJ Anderson Township, OH Apple Valley, MN Austin, TX Avon Town, CT Beachwood, OH Bedford Town, NH Bedford Town, NY Bedminster Township, NJ Bellevue, WA Dover, MA Belmont, MA Dublin, OH Bernards Township, NJ Bernardsville Borough, NJ Eagan, MN Beverly Hills, CA Birmingham, MI Bloomfield Township, MI Edina, MN Bloomington, MN Boca Raton, FL Boston, MA Boulder, CO Bowie, MD Brecksville, OH Brentwood, TN Bronxville Village, NY Brookfield, WI Brookline, MA Buffalo Grove, IL Burnsville, MN Cambridge, MA Cary, NC Champaign, IL Chandler, AZ Chapel Hill, NC Charleston, SC

Charlottesville, VA Chatham Borough, NJ Chesterfield, MO Collierville (Town of), TN Columbus, OH Concord, MA Coppell, TX Coronado, CA Danville, CA Darien Town, CT Deerfield, IL Denver, CO Durham, NC Easton Town, CT Eden Prairie, MN Fairfax, VA Fairfield Town, CT Farmington Town, CT Florham Park Borough, NJ Fort Collins, CO Franklin Lakes Borough, NJ Manhattan Beach, CA Franklin, TN Garden City Village, NY Germantown, TN Glastonbury Town, CT Glenview, IL Greenburgh Town, NY Greensboro, NC Greenwich Town, CT Harding Township, NJ Herndon, VA Highland Park, IL Hilton Head Island, SC Hingham, MA

Hudson, OH Huntersville, NC Huntington Town, NY Huntsville, AL Indianapolis, IN Iowa City, IA Irving, TX Jupiter, FL Kenilworth, IL Kings Point Village, NY Lake Bluff, IL Lake Forest, IL Lake Oswego, OR Lake Success Village, NY Larchmont Village, NY Leawood, KS Lenexa, KS Lexington, MA Lincoln, NE Lower Gwynedd Township, PA Lower Merion Township, PA Madison Town, CT Madison, WI Mahwah Township, NJ Maple Grove, MN Marco Island, FL Mason, OH Mendham Township, NJ Menlo Park, CA Minnetonka, MN Mission Hills, KS Montgomery, OH Morris Township, NJ Mountain Brook, AL Naperville, IL New Berlin, WI New Canaan Town, CT

New Castle Town, NY Newport Beach, CA Newton, MA North Castle Town, NY Northbrook, IL Norwalk City, CT Oklahoma City, OK Orono, MN Overland Park, KS Palm Beach Gardens, FL Palo Alto, CA Paradise Valley, AZ Pepper Pike, OH Pittsford Town, NY Plano, TX Plymouth, MN Portland, OR Prairie Village, KS Princeton Township, NJ Raleigh, NC Richardson, TX Ridgefield Town, CT Rochester, MN Rockville, MD Roseville, MN Roswell, GA Rumson Borough, NJ Rye City, NY Salt Lake City, UT San Antonio, TX Sands Point Village, NY Santa Monica, CA Saratoga, CA Scarsdale Village, NY Schaumburg, IL Scottsdale, AZ Seattle, WA Simsbury Town, CT

Skokie, IL South Portland, ME St Louis Park, MN Strongsville, OH Summit, NJ Sunnyvale, CA Tredyffrin Township, PA Troy, MI Upper Arlington, OH Upper Merion Township, PA Upper Saddle River Borough, NJ Vernon Hills, IL Vienna, VA Virginia Beach, VA Wallingford Town, CT Washington Township, OH Wauwatosa, WI Wayland, MA Wayne Township, NJ Wellesley, MA West Chester Township, OH West Des Moines, IA West Hartford Town, CT Westerville, OH Westlake, OH Weston Town, CT Weston, FL Weston, MA Westport Town, CT Wheaton, IL Whitpain Township, PA Wilmette, IL Wilton Town, CT Winchester, MA Winnetka, IL Winston-Salem, NC Woodbridge Town, CT Woodbury, MN

Total 190 Cities Source: Moody's

Charlotte, NC

Peer Analysis of 10 Identified Cities



Of the 192 Aaa rated cities, PFM researched 10 cities (**inclusive** of the 2 other TN Aaa credits) to determine the most comparable to Franklin, Tennessee. The following criteria is included in our research:

- Location to Metropolitan City
- Total General Fund Revenues
- Overall Net Debt Outstanding
- Direct Net Debt Per Capita
- Average Annual Tax Increase
- > Top Ten Tax Payers as % of Total
- 2012 Estimated Population
- Percent Change in Population from 2010 to 2012
- > 2012 Estimated Per Capita Income
- > 2012 Estimated Median Home Value
- Debt Service % of Operating Expenditures
- Total Current Assets
- Sales Tax Rate
- Property Tax Rate

PFM surveyed 8 Cities OUTSIDE of TN to begin the peer analysis (noted in red font below):



Acton, MA Alexandria, VA Alpharetta, GA Alpine Borough, NJ Anderson Township, OH Apple Valley, MN Austin, TX Avon Town, CT Beachwood, OH Bedford Town, NH Bedford Town, NY Bedminster Township, NJ Bellevue, WA Belmont, MA Bernards Township, NJ Bernardsville Borough, NJ Eagan, MN Beverly Hills, CA Birmingham, MI Bloomfield Township, MI Bloomington, MN Boca Raton, FL Boston, MA Boulder, CO Bowie, MD Brecksville, OH **Brentwood**, **TN** Bronxville Village, NY Brookfield, WI Brookline, MA Buffalo Grove, IL Burnsville, MN Cambridge, MA Cary, NC Champaign, IL Chandler, AZ Chapel Hill, NC Charleston, SC Hilton Head Island, SC

Charlottesville, VA Chatham Borough, NJ Chesterfield, MO Collierville (Town of), TN Columbus, OH Concord, MA Coppell, TX Coronado, CA Danville, CA Darien Town, CT Deerfield, IL Denver, CO Dover, MA Dublin, OH Durham, NC Easton Town, CT Eden Prairie, MN Edina, MN Fairfax, VA Fairfield Town, CT Farmington Town, CT Florham Park Borough, NJ Fort Collins, CO Franklin Lakes Borough, NJ Manhattan Beach, CA Franklin, TN Garden City Village, NY Germantown, TN Glastonbury Town, CT Glenview, IL Greenburgh Town, NY Greensboro, NC Greenwich Town, CT Harding Township, NJ Herndon, VA Highland Park, IL

Hingham, MA

Hudson, OH

Huntersville, NC Huntington Town, NY Huntsville, AL Indianapolis, IN Iowa City, IA Irving, TX Jupiter, FL Kenilworth, IL Kings Point Village, NY Lake Bluff, IL Lake Forest, IL Lake Oswego, OR Lake Success Village, NY Larchmont Village, NY Leawood, KS Lenexa, KS Lexington, MA Lincoln, NE Lower Gwynedd Township, PA Lower Merion Township, PA Madison Town, CT Madison, WI Mahwah Township, NJ Maple Grove, MN Marco Island, FL Mason, OH Mendham Township, NJ Menlo Park, CA Minnetonka, MN Mission Hills, KS Montgomery, OH Morris Township, NJ Mountain Brook, AL Naperville, IL

New Berlin, WI

New Canaan Town, CT

New Castle Town, NY Newport Beach, CA Newton, MA North Castle Town, NY Northbrook, IL Norwalk City, CT Oklahoma City, OK Orono, MN Overland Park, KS Palo Alto, CA Paradise Valley, AZ Pepper Pike, OH Pittsford Town, NY Plano, TX Plymouth, MN Portland, OR Prairie Village, KS Princeton Township, NJ Raleigh, NC Richardson, TX Ridgefield Town, CT Rochester, MN Rockville, MD Roseville, MN Roswell, GA Rumson Borough, NJ Rye City, NY Salt Lake City, UT San Antonio, TX Sands Point Village, NY Santa Monica, CA Saratoga, CA Scarsdale Village, NY Schaumburg, IL Scottsdale, AZ Seattle, WA Simsbury Town, CT

Skokie, IL South Portland, ME St Louis Park, MN Strongsville, OH Summit, NJ Sunnyvale, CA Tredyffrin Township, PA Troy, MI Upper Arlington, OH Palm Beach Gardens, FL Upper Merion Township, PA Upper Saddle River Borough, NJ Vernon Hills, IL Vienna, VA Virginia Beach, VA Wallingford Town, CT Washington Township, OH Wauwatosa, WI Wayland, MA Wayne Township, NJ Wellesley, MA West Chester Township, OH West Des Moines, IA West Hartford Town, CT Westerville, OH Westlake, OH Weston Town, CT Weston, FL Weston, MA Westport Town, CT Wheaton, IL Whitpain Township, PA Wilmette, IL Wilton Town, CT Winchester, MA Winnetka, IL Winston-Salem, NC Woodbridge Town, CT Woodbury, MN

Source: Moody's

Charlotte, NC

Additional Comparable Cities

- Additionally, the City requested the following cities to be added to the analysis:
 - * Bellevue, WA
 - * Broomfield, CO
 - * Carmel, IN
 - * Cary, NC (included in PFM's selection)
 - * Castle Rock, CO
 - * Dublin, OH
 - * Eden Prairie, MN
 - * Issaquah, WA

* Olathe, KS

* Natick, MA

* Kirkland, WA

- * Overland Park, KS
- * Pearland, TX
- * Redmond, WA
- * Rock Hill, SC
- * Woodbury, MN (included in PFM's selection)



PFM Selected Aaa Cities



Within 50 miles of Metropolitan City															
		Total General Fund Revenues (\$ million) ³													
			Overall Net Debt Outstanding (\$ million) ²												
				Direct Net Debt Per Capita ($\$$) ²											
					-	inual Collected Property tax Increase/decrease (%) ³ Fop Ten Tax Payers as % of Total (%) ³									
							2012 Estimated Population ¹								
							Percent Change in Population from 2010 to 2012 (%)								
							2012 Estimated Per Capita Income (\$) ¹								
							2012 Estimated Median Home Value (\$) ¹								
							_				Debt Servi	ice - % of C	perating E	xpend. (%)	2
1 Source: factfinder2.census.gov 2 Source: Moody's Investors Service 3 Source: Individual CAFRs								Total Current Assets (\$ million) ²							2
3 Source: Individual CAFRs 4 Source: sales-tax.com							Sales Tax Rate (%) ⁴						-		
														Property 1	Fax (per/\$100) ³
															Notes
Franklin, TN	Nashville	52,677	315,501	1,452	4.19	8.33	63,117	1.01	38,342	309,400	17.90	72,495	9.25	0.38	info from 2013 CAFR
Brentwood, TN	Nashville	66,918	160,514	737	-3.74	9.96	39,012	5.27	56,559	489,700	10.00	69,314	9.25	0.44	info from 2013 CAFR
Cary, NC	Raleigh	259,500	369,300	912	4.43	4.80	145,693	7.73	42,332	302,500	9.04	106,841	6.75	0.33	info from 2013 CAFR
Chandler, AZ	Phoenix	195,520	525,779	1,172	N/A	N/A	239,538	1.45	30,388	232,900	17.20	362,628	7.80	N/A	info from 2013 CAFR
Germantown, TN	Memphis	39,426	134,547	576	1.96	4.66	38,844	-5.28	50,429	286,100	8.70	59,897	9.75	1.485	info from 2013 CAFR
Huntersville, NC	Charlotte	34,917	125,459	793	N/A	7.44	49,344	5.50	38,556	247,200	8.80	45,647	7.25	0.28	info from 2013 CAFR
Maple Grove, MN	Minneapolis	34,782	257,969	2,448	-13.85	11.10	64,420	4.63	42,956	249,300	27.80	305,784	7.28	0.00	info from 2013 CAFR
Mason, OH	Cincinnati	33,531	127,324	1,782	-0.91	7.80	31,039	1.06	40,918	222,300	10.90	76,972	6.75	6.72	info from 2013 CAFR
Rockville, MD	District of Columbia	101,205	314,264	1,264	3.54	8.01	63,244	3.32	50,160	481,700	15.30	46,733	6.00	0.29	info from 2013 CAFR
Weston, FL	Miami	36,686	131,236	182	3.47	5.72	65,448	5.83	41,941	390,700	1.20	109,411	6.00	2 .00	info from 2013 CAFR
Woodbury, MN	Minneapolis	75,002	329,816	974	6.20	9.16	64,496	4.09	42,050	271,200	19.50	152,080	7.13	N/A	info from 2012 CAFR

Additional Cities Selected by The City



	Within 50 miles of Metropolitan City																
			Total General Fund Revenues (\$ million) ³														
			Overall Net Debt Outstanding (\$ million) ²														
			Direct Net Debt Per Capita (\$) ²														
				Average Annual Collected Property tax Increase/decrease (%) ³													
						Top Ten Tax Payers as % of Total (%) ³											
							2012 Estim	012 Estimated Population ¹									
								Percent Change in Population from 2010 to 2012 (%)									
								2012 Estimated Per Capita Income (\$) ¹									
								2012 Estimated Median Home Value (\$) ¹									
	Debt Service - % of Operating Expend. (%) ²) ²				
1 Source: factfinder2.census.gov 2 Source: Moody's Investors Service 3 Source: Individual CAFRs												Total Curr	ent Assets	(\$ million)	2		
3 Source: Individu 4 Source: sales-t	3 Source: Individual CAFRs 4 Source: sales-tax.com												Sales Tax	Rate (%) ⁴			
								Property Tax (per/\$100) ³						Tax (per/\$100) ³			
															Notes		
Franklin, TN	Nashville	52,677	315,501	1,452	4.19	8.33	63,117	1.01	38,342	309,400	17.90	72,495	9.25	0.38	info from 2013 CAFR		
Bellevue, WA	Seattle	171,886	892,076	1585	-1.10	7.57	124,600	1.83	55,136	541,600	0.00	182,963	9.50	1.18	info from 2013 CAFR		
Broomfield, CO	Denver	26,808	664,116	3620	0.00	18.02	58,799	3.03	36,783	274,900	0.00	178,882	8.15	2.90	info from 2013 CAFR		
Carmel, IN	Indianapolis	2,455	639,514	5,108	N/A	N/A	80,060	1.10	52,068	293,600	29.90	N/A	7.00	1.00	info from 2012 Audit		
Castle Rock, CO	Denver	22,858	306,744	799	1.23	38.63	51,573	7.11	47,147	275,900	0.05	66,229	7.90	4.00	info from 2013 CAFR		
Dublin, OH	Columbus	62,404	201,272	1,641	-0.04	7.78	43,103	3.24	49,939	330,300	10.09	654,156	7.50	2.95	info from 2012 CAFR		
Eden Prairie, MN	Minneapolis	41,796	185,871	791	-0.29	11.60	62,004	-1.08	48,999	311,800	10.30	82,971	7.28	1.46	info from 2013 CAFR		
Issaquah, WA	Seattle	34,774	32,135	1,035	N/A	N/A	30,690	0.84	47,949	444,900	10.00	35,910	9.50	N/A	info from 2012 CAFR		

Additional Cities Selected by The City



	Within 50 miles of Metropolitan City															
		Total Gen	eral Fund Revenues (\$ million) ³													
			Overall Ne	Overall Net Debt Outstanding (\$ million) ²												
				Direct Net Debt Per Capita (\$) ²												
					Average Annual Collected Property tax Increase/decrease (%) ³											
						Top Ten Tax Payers as % of Total (%) ³										
							2012 Estim	012 Estimated Population ¹								
								Percent Change in Population from 2010 to 2012 (%)								
								2012 Estimated Per Capita Income (\$) ¹ 2012 Estimated Median Home Value (\$) ¹								
														in and tot	12	
1 Source: factfind					Debt Serv			xpend. (%)								
1 Source: factfinder2.census.gov 2 Source: Moody's Investors Service 3 Source: Individual CAFRs								Total Current Assets (\$ million) ² Sales Tax Rate (%) ⁴								
4 Source: sales-tax.com													Sales lax		$T_{2} \times (m_{2} \times (c^{2} + 100)^{3})^{3}$	
														Property Tax (per/\$100) ³ Notes		
Franklin, TN	Nashville	52,677	315,501	1,452	4.19	8.33	63,117	1.01	38,342	309,400	17.90	72,495	9.25	0.38	info from 2013 CAFR	
Kirkland, WA	Seattle	90,098	346,215	542	2.76	4.37	81,480	67.01	51,229	464,200	5.10	118,263	9.50	1.87	info from 2013 CAFR	
Natick, MA	Boston	123,880	81,181	2,460	N/A	N/A	33,071	0.20	49,792	429,200	8.40	70,487	6.25	N/A	info from 2013 Audit	
Olathe, KS	Kansas City	74,549	541,247	1,826	0.00	5.39	128,563	1.90	56,550	194,600	31.70	213,819	8.88	1.00	info from 2013 CAFR	
Overland Park, KS	Kansas City	132,728	578,710	840	20.51	5.90	179,236	2.48	55,296	224,300	23.70	130,349	8.50	11.87	info from 2013 CAFR	
Pearland, TX	Houston	52,617	896,581	3,588	0.16	5.61	99,800	6.06	32,196	179,000	29.50	92,526	8.25	0.71	info from 2013 CAFR	
Redmond, WA	Seattle	83,866	350,897	1,202	1.79	25.54	55,360	3.13	60,090	456,500	7.40	102,605	9.50	1.73	info from 2013 CAFR	
Rock Hill, SC	Charlotte	54,472	153,954	948	-0.48	10.22	67,423	-2.58	21,954	134,000	8.90	27,565	7.00	9.35	info from 2013 CAFR	



- Strong financial position with historical operating surpluses with significant reserves.
- Cities maintain formal policies requiring the maintenance of a working reserve.
- Large pay-go capital financing plan results in manageable debt position.
- Debt burden remains very manageable given the rapid amortization schedule already in place.
- Along with a reserve policy, cities' management have formal policies to guide budget practices, investment, capital spending, debt management and economic development and long-term financing planning and forecasting.
- Large/Growing/Diverse tax base with strong socio-economic indices