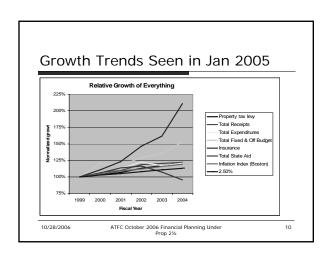
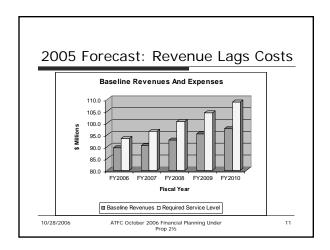
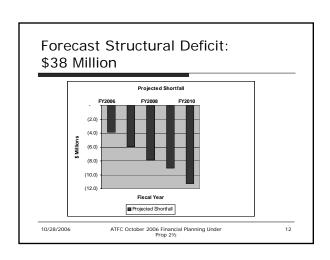
Quality Municipal Service Financial Planning Under Prop 21/2 Charles Foskett, Town of Arlington, Finance Committee Member October 28, 2006 **Topics** ☐ Goals & Objectives. ☐ The Need for Planning. ☐ Critical Event Modeling. ☐ Quantifying Structural Deficits. □ Predicting Equitable Tax Capacity. ☐ Giving the Plan a *Long Life*. 10/28/2006 ATFC October 2006 Financial Planning Under Prop 2½ Goals & Objectives ☐ Goals: Quality school and town services (just enough). ■ Equitable and predictable taxation. □ Objectives – Transparency: ■ Long term financial planning (3-5 years). ■ Reserves for revenue & expense variances. ■ Define & identify structural deficits. ■ Forecast tax capacity in population. ATFC October 2006 Financial Planning Under Prop 21/2

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The Need for Planning	
Many Towns:	
☐ Do only one or two year planning☐ Have a haphazard reserve policy.	
☐ Experience broad community distrust of numbers from all sides for all reasons.	
☐ Have little idea of what the tax burden really means to citizens other than <i>ad hoc</i>	
stories. Suffer from low reserves & structural deficits.	
Have no process for revenue growth.	
10/28/2006 ATFC October 2006 Financial Planning Under 4 Prop 21/5	
	-
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Elements of Long Term Plan	
☐ Program objectives and quality	
standards.	
☐ Baseline revenue & expense forecasts.	
☐ Critical event modeling and variance analysis.	-
Reserve policy.	
☐ Tax capacity. ☐ Funding plan.	
10/28/2006 ATFC October 2006 Financial Planning Under 5	
Prop 2½	<u> </u>
	7
An Example: Arlington Critical Event Modeling	
☐ Fire stations: capital and operating.	
☐ Thompson and Stratton rebuild.	
☐ SBAB "current" and "new". ☐ SBAB maintenance requirements.	
☐ Pension fund performance. ☐ Under funded retiree health insurance	
liability.	
☐ SPED operations and legislation. ☐ Changes in state aid to Town or Schools.	
Other 10/28/2006 ATFC October 2006 Financial Planning Under 6	
Prop 2½	1

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Quantifying Structural Deficits.	
☐ Define impact in terms of operating standards.	
☐ Define minimum duration versus	
short term fluctuation.	
☐ Determine potential solutions; likely	
an exemption to Proposition 2½.	
☐ Use multi-year plan to identify and track structural deficits.	
10/28/2006 ATFC October 2006 Financial Planning Under 7 Prop 2½	
	1
Predicting Equitable Tax Capacity.	
☐ Equitable Tax Capacity: Portion of	
resident income that can be allocated to property tax, based on (regression	
analysis of) norms.	
□ Norms:	
Assessment distribution.Age distribution.	
■ Income distribution	-
■ Current tax burden	
10/28/2006 ATFC October 2006 Financial Planning Under 8 Prop 2½	
`	<u> </u>
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Exemption to Prop 2½	
☐ Case has to be made: ■ Based on structural deficit.	
Based on infrequent recourse.	
Only possible if taxing capacity exists for a majority of the taxpayers:	
Must be convinced that need is justified.	
That the overall tax burden is affordable.Some taxpayers may be "taxed out" after three	
debt exclusions and a Water & Sewer rate increase.	
10/28/2006 ATFC October 2006 Financial Planning Under 9 Prop 21/5	







Taxing Capacity □ Local tax as % of Local Income ■ 1981 - 5.88% ■ 1999 - 3.52% ■ Argues for tax capacity but demographic changes not homogeneous. □ Levy increases have to offer some "hold harmless" characteristics for infirm and low income aged at least. 10/28/2006 ATFC October 2006 Financial Planning Under Prop 21/6 Prop 29/6 Proposed Solution

Proposed Solution ☐ Fix a five year plan (the "Lyons Plan"). ☐ Fund the current year and reserves for a five year period. ☐ Avoid returning to taxpayers for additional overrides for planning period. ☐ Requires a substantial override (20%).

Stabilizing an Override: an Example

		Operating	Stabilizati	on Fund			
	2006	2007	2008	2009	2010	2011	2012
Structural Deficit	(1,000,000)	(1,100,000)	(1,210,000)	(1,331,000)	(1,464,100)	(1,610,510)	(1,771,561
Deficit grow th	10%						
Levy Growth rate	2.50%						
O/R to Sab Fund	1,250,000	1,281,250	1,313,281	1,346,113	1,379,766	1,414,260	1,449,617
Appropriate to Budget	1,000,000	1,100,000	1,210,000	1,331,000	1,464,100	1,610,510	1,771,561
Interest Rate	3.0%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%
Funds Flow:							
Operating Stab Fund							
Beginning Balance		268,750	481,828	624,956	685,499	649,304	500,529
From Tax levy	1,250,000	1,281,250	1,313,281	1,346,113	1,379,766	1,414,260	1,449,617
Interest Income	18,750	31,828	39,846	45,430	48,138	47,475	42,887
To General Fund	(1,000,000)	(1,100,000)	(1,210,000)	(1,331,000)	(1,464,100)	(1,610,510)	(1,771,561
Ending Balance	268,750	481,828	624,956	685,499	649,304	500,529	221,472

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10/28/2006 ATFC October 2006 Financial Planning Under Prop 2½

Lyons Plan ☐ Operating budget growth limited to 4%. ☐ Pensions and benefits growth at 7%. ☐ Increased State Aid. ☐ Override reserve fund. ☐ Protection for infirm and aged.

ATFC October 2006 Financial Planning Under Prop 2½

10/28/2006

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Preliminary Draft Comparison FY 2008 Original to FY 2008 Now	
F 2006 F	
Common delicit large	
Land Offices: Edition Function 1.66.20 1.6	
Tend Capital DEVENUE 75779 DEVENUE 75579 DEVENUE 75779 DEV	
BALANCE 08 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
10/28/2006 ATFC October 2006 Financial Planning Under 19 Prop 2½	
Conclusion	
☐ You can have a five-year plan for operating on one, single, starting override.	
☐ If the plan is done right, people can manage to live within it.	
☐ Arlington is an example of a five-year plan that is healthy at mid-life and	
looks like it will finish the race.	
10/28/2006 ATFC October 2006 Financial Planning Under 20 Prop 2½	
Thank You	

Charlie Foskett charlie.foskett@foskettco.com

Document http://www.foskettco.com/affc_oct_2006

ATFC October 2006 Financial Planning Under Prop 2½ 21

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PRELIMINARY RESULTS

Five Year Financial Plan 2008 - 2012

			Difference 20			Difference 2008 - 2009			Difference 2009 - 2010			Difference 2010 - 2011			Difference 2	
	FY 2007	FY 2008	Dollar	Percent	FY 2009	Dollar	Percent	FY 2010	Dollar	Percent	FY 2011	Dollar	Percent	FY 2012	Dollar	Percent
I REVENUE																
A. State Aid	16,062,496	16,662,496	600,000	3.74%	17,262,496	600,000	3.60%	17,662,496	400,000	2.32%	18,062,496	400,000	2.26%	18,462,496	400,000	2.21%
School Construction Aid	2,269,282	2,269,282	0	0.00%	2,269,282	0	0.00%	2,269,282	0	0.00%	2,269,282	0	0.00%	2,269,282	0	0.00%
B. Local Receipts	8,401,835	8,768,336	366,501	4.36%	8,818,336	50,000	0.57%	8,518,336	(300,000)	-3.40%	8,568,336	50,000	0.59%	8,618,336	50,000	0.58%
C. Free Cash	1,939,695	954,736	(984,959)	-50.78%	1,000,000	45,265	4.74%	1,000,000	0	0.00%	1,000,000	0	0.00%	1,000,000	0	0.00%
D. Stabilization Fund	0	0	0		0	0		0	0		0	0		0	0	
E. Overlay Reserve Surplus	400,000	200,000	(200,000)	-50.00%	200,000	0	0.00%	200,000	0	0.00%	200,000	0	0.00%	200,000	0	0.00%
F. Property Tax	76,658,720	78,892,060	2,233,340	2.91%	80,911,630	2,019,570	2.56%	83,103,551	2,191,921	2.71%	85,362,687	2,259,136	2.72%	87,674,807	2,312,120	2.71%
Symmes debt to be paid	0	0	0	#DIV/0!		0	#DIV/0!		0	#DIV/0!		0	#DIV/0!		0	#DIV/0!
G. Other Revenues			0			0			0			0			0	
H. Override Stabilization Fund			0		774.941	774,941		3,214,218	2,439,277		1,121,947	(2.092,271)			(1,121,947)	
TOTAL REVENUES	105,732,027	107,746,909	2,014,882	1.91%	111,236,685	3,489,775	3.24%	115,967,883	4,731,198	4.25%	116,584,748	616,865	0.53%	118,224,921	1,640,173	1.41%
TOTAL REVENUES	100,702,027	107,740,505	2,014,002	1.5170	111,230,000	0,400,770	3.2470	110,507,000	4,701,100	4.2070	110,004,740	070,000	0.0070	110,224,321	1,040,170	1.4170
II APPROPRIATIONS																
A. Operating Budgets																
School	35.319.943	36,732,741	1,412,798	4.00%	38.202.050	1,469,310	4.00%	39,730,132	1,528,082	4.00%	41,319,338	1,589,205	4.00%	42.972.111	1,652,774	4.00%
Minuteman	2,893,035	3,008,756	115,721	4.00%	3,129,107	120,350	4.00%	3,254,271	125,164	4.00%	3,384,442	130,171	4.00%	3,519,819	135,378	4.00%
Town Personnel Services	19,399,932	20,175,929	775,997	4.0070	20,982,966	807.037	4.0070	21,822,285	839,319	4.0070	22,695,177	872,891	4.0070	23,602,984	907,807	4.0070
Expenses	8,774,580	9,099,239	324,659		9.435.911	336,672		9,785,040	349,129		10,150,022	364,982		10,528,618	378,596	
Less Offsets:	0,77 1,000	0,000,200	02 1,000		0,100,011	000,072		0,700,010	010,120		10,100,022	001,002		10,020,010	070,000	
Enterprise Fund/Other	1,521,997	1,582,877	60.880		1,646,192	63,315		1,712,040	65,848		1,780,521	68,482		1,851,742	71,221	
Tip Fee Stabilization Fund	680.000	680,000	00,000		680.000	00,510		680.000	00,040		680.000	00,402		680.000	71,221	
Net Town Budget	25,972,515	27,012,292	1,039,777	4.00%	28.092.686	1.080.394	4.00%	29,215,286	1,122,600	4.00%	30,384,677	1,169,392	4.00%	31,599,859	1,215,182	4.00%
MWRA Debt Shift	5,959,791	5,959,791	1,039,777	4.00%	5,959,791	1,000,394	4.00%	5.959.791	1,122,000	4.00%	5,959,791	1,109,392	4.00%	5,959, 7 91	1,215,162	4.00%
B. Capital budget	5,959,791	5,959,791			5,959,791			5,959,791			5,959,791			5,959,791		
Exempt Debt Service	3,143,808	3,128,946	(14,862)	-0.47%	2,918,406	(210,540)	-6.73%	2,824,464	(93,942)	-3.22%	2,740,591	(83,873)	-2.97%	2,651,127	(89,464)	-3.26%
Non-Exempt Service	3,950,037	4,431,282	481.245	12.18%	4.341.195	(90,087)	-2.03%	4,675,262	334,067	7.70%	5,035,759	360,497	7.71%	4,879,732	(156,027)	-3.10%
Cash	917.458	777,458	(140,000)	-15.26%	830.000	(90,067) 52.542	6.76%	818,018	(11,982)	-1.44%	888,427	70.409	8.61%	44,927	(843,500)	-3.10% -94.94%
Total Capital	8,011,303	8,337,686		4.07%	8,089,601	- /-				2.82%	8.664.777	-,	4.17%	7,575,786		-12.57%
			326,383	4.00%		(248,085)	-2.98%	8,317,744	228,143			347,033			(1,088,991)	
C. Pensions	6,496,453	6,756,311	259,858	4.00% 7.00%	7,026,563	270,252	4.00%	7,307,626	281,063	4.00%	7,599,931	292,305	4.00%	7,903,928	303,997	4.00%
D. Insurance E. State Assessments	14,256,942	15,254,928	997,986	7.00% 2.50%	16,322,773 2,742,067	1,067,845	7.00% 2.50%	17,465,367	1,142,594 68,552	7.00%	18,687,943	1,222,576	7.00%	19,996,099 2,952,906	1,308,156	7.00% 2.50%
	2,609,939	2,675,187	65,248	2.50% 0.00%	2,742,067 537.211	66,880 0	2.50% 0.00%	2,810,619	68,552	2.50% 0.00%	2,880,884	70,265	2.50% 0.00%	2,952,906 537,211	72,022	0.00%
F. Offset Aid - Library & School	537,211	537,211	(000,000)	-33.33%		0		537,211	000,000		537,211	(000,000)			0	
G. Overlay Reserve	900,000	600,000	(300,000)	-33.33% -33.33%	600,000	0	0.00%	800,000	200,000	33.33%	600,000	(200,000)	-25.00%	600,000	0	0.00%
H. Other	300,000	200,000	(100,000)		200,000	0	0.00%	200,000	25.000	0.00%	200,000	(25,000)	0.00%	200,000	0	0.00%
I. Warrant Articles	374,896	334,836	(40,060)	-10.69%	334,836	0	0.00%	369,836	35,000	10.45%	334,836	(35,000)	-9.46%	334,836	U	0.00%
J. Override Stabilization Fund	2,100,000	337,170		4.040	444.000.5=							:-				
K. TOTAL APPROPRIATIONS	105,732,028	107,746,909	2,014,882	1.91%	111,236,685	3,489,776	3.24%	115,967,882	4,731,197	4.25%	120,553,829	4,585,947	3.95%	124,152,347	3,598,518	2.98%
DALANOE	(0)				(0)						(0.000.000)			(5.007.400)		
BALANCE	(0)	0			(0)			0			(3,969,082)			(5,927,426)		

Reserve Balances						
Free Cash	1,366,870	1,554,736	600,000	600,000	600,000	600,000
Stabilization Fund	2,375,252	2,470,262	2,569,072	2,671,835	2,778,709	2,889,857
Override Stabilization Fund	4,247,109	4,754,164	4,169,389	1,121,947	0	0
Tip Fee Stabilization Fund	3,545,977	3,007,817	2,448,129	1,866,054	1,260,697	631,124
Municipal Bldg Ins. Trust Fund	674,406	680,757	697,675	725,582	754,605	784,790
TOTAL:	12,209,614	12,467,735	10,484,266	6,985,419	5,394,011	4,905,771
% of General Fund Revenue	12%	12%	9%	6%	5%	4%



PRELIMINARY RESULTS

Five Year Financial Plan 2005 - 2012 **Original vs. Current Projection**

	FY 2005 Per recap	FY 2006 Original Plan	FY 2006	FY 2007 Original Plan	FY 2007	FY 2008 Original Plan	FY 2008	FY 2009 Original Plan	FY 2009	FY 2010 Original Plan	FY 2010	FY 2011	FY 2012
I REVENUE	1 of Todap	Original Flair	112000	Original Flair	1 1 2007	Original Flair	1 1 2000	Original Flair	1 1 2000	Original Flan	1 1 2010	11 2011	112012
A. State Aid	15,389,872	14,527,061	14,790,887	16,670,086	16,062,496	17,470,086	16,662,496	18,270,086	17,262,496	19,070,086	17.662.496	18,062,496	18.462.496
School Construction Aid	13,369,672	1,343,025	2,332,555	10,070,000	2,269,282	17,470,000	2,269,282	10,270,000	2,269,282	19,070,000	2,269,282	2,269,282	2,269,282
B. Local Receipts	8,235,844	8,489,210	8,448,336	9,339,210	8,401,835	8,589,210	8,768,336	8,639,210	8,818,336	8,689,210	8,518,336	8,568,336	8,618,336
C. Free Cash	1,414,803	1,614,155	1,614,155	957,077	1,939,695	600,000	954,736	600,000	1,000,000	600,000	1,000,000	1,000,000	1,000,000
D. Stabilization Fund E. Overlay Reserve Surplus	1,000,000 500,000	400,000	400,000	400,000	0 400.000	200,000	200,000	200,000	200,000	200,000	200.000	0 200,000	200,000
F. Property Tax	60,653,870	68,850,490	73,525,801	70,933,124	76,658,720	73,368,088	78,892,060	75,771,577	80,911,630	77,916,088	83,103,551	85,362,687	87,674,807
Symmes debt to be paid	00,000,010	(89,429)	0	(259,009)	0	(259,009)	0	(259,009)	00,011,000	(259,009)	00,100,001	00,002,001	0.,0,00.
G. Other Revenues	561,683	5,475,486	0	5,959,791		6,397,508		6,397,508		6,397,508			
H. Override Stabilization Fund	07.750.070	0	0	404 000 070	405 700 007	316,904	407.740.000	806,386	774,941	2,498,285	3,214,218	1,121,947	440.004.004
TOTAL REVENUES	87,756,072	100,609,998	101,111,734	104,000,279	105,732,027	106,682,787	107,746,909	110,425,758	111,236,685	115,112,168	115,967,883	116,584,748	118,224,921
II APPROPRIATIONS													
A. Operating Budgets	00 000 010	04.000.000	04.000.000	05.050.400	05 040 040	07.070.005	00 700 744	00 504 054	00 000 050	40,400,000	00 700 400	44 040 000	40.070.444
School Minuteman	32,288,213 2,140,851	34,280,903 2,573,834	34,280,903 2,573,834	35,652,139 2,676,787	35,319,943 2,893,035	37,078,225 2,783,859	36,732,741 3,008,756	38,561,354 2,895,213	38,202,050 3,129,107	40,103,808 3,011,022	39,730,132 3,254,271	41,319,338 3,384,442	42,972,111 3,519,819
Town Personnel Services	18,539,482	19,220,087	19,289,018	19,988,890	19,399,932	20,788,446	20,175,929	21,619,984	20,982,966	22,484,783	21,822,285	22,695,177	23,602,984
Expenses	9,959,848	7,951,933	7,996,769	8,335,614	8,774,580	8,542,337	9,099,239	8,884,030	9,435,911	9,239,392	9,785,040	10,150,022	10,528,618
Less Offsets:													
Enterprise Fund/Other	1,288,762	1,385,483	1,486,247	1,440,902	1,521,997	1,498,538	1,582,877	1,558,480	1,646,192	1,620,819	1,712,040	1,780,521	1,851,742
Tip Fee Stabilization Fund	2,537,230 24,673,338	400,000 25,386,537	400,000 25,399,540	580,000 26,303,602	680,000 25,972,515	500,000 27,332,245	680,000 27,012,292	500,000 28,445,534	680,000 28,092,686	375,000 29,728,356	680,000 29,215,286	680,000 30.384.677	680,000 31,599,859
Net Town Budget MWRA Debt Shift	24,073,338	25,366,537 5,475,486	25,399,540 5,475,486	2 6,303,602 5,959,791	2 3,972,313 5,959,791	5,959,791	5,959,791	5,959,791	5,959,791	29,728,336 5,959,791	2 9,213,286 5,959,791	5,959,791	5,959,791
B. Capital budget		0,470,400	0, 170, 100	0,000,701	0,000,701	0,000,707	0,000,101	0,000,101	0,000,701	0,000,701	0,000,101	0,000,701	0,000,701
Exempt Debt Service	2,963,090	3,235,354	3,231,757	2,834,918	3,143,808	2,748,750	3,128,946	2,533,477	2,918,406	2,449,378	2,824,464	2,740,591	2,651,127
Non-Exempt Service	3,795,103	4,020,454	4,075,799	4,296,923 745,958	3,950,037	4,991,076	4,431,282	5,015,965	4,341,195	5,318,575	4,675,262	5,035,759 888,427	4,879,732 44.927
Cash Total Capital	626,000 7.384.193	707,110 7,962,918	707,110 8,014,666	7,877,799	917,458 8,011,303	721,458 8,461,284	777,458 8,337,686	690,000 8,239,442	830,000 8,089,601	645,018 8,412,971	818,018 8,317,744	8,664,777	7,575,786
C. Pensions	5,936,350	6,345,069	6,345,069	6,598,872	6.496.453	6,862,827	6,756,311	7,137,340	7,026,563	7,422,833	7.307.626	7.599.931	7,903,928
D. Insurance	10,422,985	12,259,672	12,259,672	13,117,849	14,256,942	14,036,098	15,254,928	15,018,625	16,322,773	16,069,929	17,465,367	18,687,943	19,996,099
E. State Assessments	2,756,877	2,554,604	2,543,085	2,552,846	2,609,939	2,552,846	2,675,187	2,552,846	2,742,067	2,552,846	2,810,619	2,880,884	2,952,906
F. Offset Aid - Library & School	450,584	449,614	497,260	449,614	537,211	449,614	537,211	449,614	537,211	449,614	537,211	537,211	537,211
G. Overlay Reserve H. Other	591,196 772,159	584,602 395,000	902,675 499,606	800,000 200,000	900,000 300,000	600,000 200,000	600,000 200,000	600,000 200,000	600,000 200,000	800,000 200,000	800,000 200,000	600,000 200,000	600,000 200,000
I. Warrant Articles	339,326	277,230	255,410	401,498	374,896	365,998	334,836	365,999	334,836	400,998	369,836	334,836	334,836
J. Override Stabilization Fund	,	2,064,529	2,064,528	1,409,482	2,100,000	,	337,170	,	,	,	,	,	,
K. TOTAL APPROPRIATIONS	87,756,072	100,609,998	101,111,734	104,000,279	105,732,028	106,682,787	107,746,909	110,425,758	111,236,685	115,112,168	115,967,882	120,553,829	124,152,347
BALANCE	(0)	0	(0)	0	(0)	0	0	0	(0)	0	0	(3,969,082)	(5,927,426)
5,12 11102	(9)	v	(0)		(9)	v		-	(0)	•	•	(0,000,002)	(0,021,120)
Reserve Balances													
Free Cash Stabilization Fund	3,228,310 715,051	1,614,155 2,283,824	3,179,389 2,215,051	721,644 2,375,177	1,366,870 2,375,252	600,000 2,470,184	1,554,736 2,470,262	600,000 2,568,992	600,000 2.569.072	600,000 2.671.751	600,000 2.671.835	600,000 2,778,709	600,000 2,889,857
Override Stabilization Fund	7 15,051	2,263,624 2,064,529	2,215,051	3,556,592	4.247.109	3,369,276	4,754,164	2,566,992	4,169,389	173,805	1.121.947	2,770,709	2,009,007
Tip Fee Stabilization Fund	2,394,000	2,096,857	3,429,498	1,600,731	3,545,977	1,164,760	3,007,817	711,351	2,448,129	364,805	1,866,054	1,260,697	631,124
Municipal Bldg Ins. Trust Fund	2,131,605	587,866	549,105	552,494	674,406	553,969	680,757	565,816	697,675	588,449	725,582	754,605	784,790
TOTAL:	8,468,966	8,647,231	11,437,571	8,806,638	12,209,614	8,158,189	12,467,735	7,111,565	10,484,266	4,398,810	6,985,419	5,394,011	4,905,771
% of General Fund Revenue	10%	9%	11%	8%	12%	8%	12%	6%	9%	4%	6%	5%	4%

