									seat					no					
			All contests	open seats		# of	# incum-	number	turnover	3-yr		deaths	no	con-				Percent	Percent
	# ofALW	#WD	(inclu spec	(NOT inclu	open seat	incum-	bents	incumbents	(inclu spec	rolling avg	special	mid term	contest	test		Percent	Percent	incumbnt	con-
Year	contests	contests	elct)	spec elct)	walk in*	bents	contested	defeated	elct)	turnover	electns	or resign	ALW	WD	seats	turnover	walk-in	defeated	tested
2015	5	1	7	0	0	24	6	1	2	3.3	1	1	11	7	24	8.3%	0.0%	4.2%	28.0%
2013	1	2	3	4	3	20	2	0	5	4.3	1	1	15	6	24	20.8%	12.5%	0.0%	12.0%
2011	3	0	3	2	1	22	2	1	3	4.0	0	0	13	8	24	12.5%	4.2%		12.5%
2009	3	2	5	4	1	20	2	1	5	4.3	0	0		6	24	20.8%	4.2%		20.8%
2007	5	1	6	2	0	22	4	2	4	4.0	0	0	11	7	24	16.7%	0.0%		25.0%
2005	5	1	7	3	1	21	4	0	4	4.0	1	1	11	7	24	16.7%	4.2%		28.0%
2003	9	3		2	0	22	10	1	4	3.0	1	1	· ·	5	24	16.7%	0.0%		52.0%
2001	6	3		2	0	22	7	2	4	2.7	0	1	10	5	24	16.7%	0.0%		37.5%
1999	2	0		1	0	23	1	0	1	3.0	0	0		8	24	4.2%	0.0%		8.3%
1997	4	2		1	0	23	5	1	3	4.7	1	1	12	6	24	12.5%	0.0%		28.0%
1995	6	2		4	2	20	6	1	5	5.7	0	0	_	6	24	20.8%	8.3%		33.3%
1993	2	3		6	3	18	2		6	5.7	0	0		5	24	25.0%	12.5%		20.8%
1991	8	2		5	0	19		1	6	7.3	0	_	8	6	24	25.0%	0.0%		41.7%
1989	4	2		4	1	20	3	1	5	6.7	0	_		6	24	20.8%	4.2%		25.0%
1987	7	3		10	4	14	4	0	11	7.3	1		9	5	24	45.8%	16.7%		44.0%
1985	5	1	7	2	0	22	4	1	4	6.3	1	1		7	24	16.7%	0.0%		28.0%
1983	6	4	_	6	0	18	4	1	7	6.3	0	Ĭ	10	4	24	29.2%	0.0%		41.7%
1981	6 7	4		4	1	20	7		8	6.7	0			4	24	33.3%	4.2%		41.7%
1979	,	2		4	0	20	5	0	4	6.3	0	_	9	6	24	16.7%	0.0%		37.5%
1977	10	6		6	0	18	10	2	8	6.7	0	_	6	2	24	33.3%	0.0%		66.7%
<u>1975</u>	11 7	<u>3</u>	<u>14</u>	6	<u>0</u>	18	8	_	/	6.0	0	<u>0</u>	<u>5</u>	<u>5</u>	<u>24</u>	29.2%	0.0%		58.3%
1973	9	4	11	4	1	20	8	1	5	6.3 6.7	0		9 7	4	24	20.8%	4.2%		45.8%
1971	•	5		5	0	19	9	1	6	6.7 7.0	0	_		3	24	25.0%	0.0%		58.3%
1969	8 12	5 2		8	1	16 18	6	_	8		0	_	_	3	24 24	33.3%	4.2% 0.0%		54.2% 58.3%
1967	12	4		7	0	18 17	8	0	7	7.3 7.0	0			6 4	24	25.0%			58.3% 54.2%
1965	9	4	13	/	1	17	/	١	/	7.0	0	"	0	4	24	29.2%	4.2%	0.0%	54.2%
1963	9	5	14	9	3	15	8	0	9	6.0	0	0	7	3	24	37.5%	12.5%	0.0%	58.3%
1961	3	6		5	1	19	5	0	5	6.3	0			2	24	20.8%	4.2%		37.5%
1959	6	1	7	4	4	20	7	0	4	7.0	0	0		7	24	16.7%	16.7%		29.2%
1957	7	4	11	8	0	16	3	2	10		0	_		4	24	41.7%	0.0%		45.8%
1955	5	2		6	3	15	4	1	7	8.3	0	0	9	5	21	33.3%	14.3%		33.3%
1953	5	6		12	1	9	0	0	12		0	0	9	1	21	57.1%	4.8%		52.4%
1951	7	2	9	6	3	15	6	0	6		0	0	7	5	21	28.6%	14.3%		42.9%
	202	93	301	158	35	625	172	26	191		7	8	319	168	783				

2013 open seat walk in adjusted to include the only uncontested special election

Turnover of seats					
	number	percent			
1995-2015	40	14.9%			
1973-1993	71	26.7%			
1951-1971	80	31.4%			

			Percent
		contested	Incmbnts
	incmbnts	incmbnts	contested
1995-2015	239	49	20.5%
1973-1993	207	60	29.0%
1951-1971	179	63	35.2%

Notes Re Methods & Assumptions
Three people running for 2 at-large seats is counted as one
contest. Four people running is counted as 2 contests.

assumed all terms are completed.

To simplify calculating length of service, only terms flowing from traditional Nov. municipal elections are included and it is

		cntstd	total	
1995-2015	contested seats	70	269	26.0%
1973-1993		109	266	41.0%
1951-1971		122	255	47.8%

	contested incumbents	% defeated
1995-2015	49	20.4%
1973-1993	60	20.0%
1951-1971	63	6.3%

An attempt has been made to include in turnover and contested seat data the impact of mid term changes in councilors

for all such events since effective date of 1971 charter

	percent of seats open			
1995-2015		25	269	9.3%
1973-1993		57	266	21.4%
1951-1971		76	255	29.8%

Historical Rate of Incumbent Counc	ilor Being defeated
1995-2015	4.29
1973-1993	5.89
1951-1971	2.29

The historical rates for incumbent councilors being defeated do not reflect probabilities, but underscore both the reluctance of challengers to run against incumbents and the difficulty of successfully defeating a seated elected official.

	percent of open seats no contest			
1995-2015		8	25	32.0%
1973-1993		10	57	17.5%
1951-1971		17	76	22.4%

Length of City Councilor Tenure Years: Selected Years 1951-2015

33 elections	3 with 7 wards and 30 with	8 wards
	30	3

	Median	Mean		Median	Mean		Median	Mean
2015	9.0	12.0	1987	6.0	8.4	1959	6.0	6.5
2013	11.0	11.8	1985	7.0	9.5	1957	6.0	5.7
2011	10.0	11.8	1983	8.0	8.7	1955	4.0	5.8
2009	8.0	10.8	1981	6.0	8.1	1953	2.0	4.5
2007	9.0	12.7	1979	6.0	8.2	1951	6.0	5.3

	•			
8	7			
240	21	261		

Open City Council Seats in Selected Years					
			Open		Open
	Open Seats		Seats		Seats
2015	0	1987	10	1959	4
2013	4	1985	2	1957	8
2011	2	1983	6	1955	6
2009	4	1981	4	1953	12
2007	2	1979	4	1951	6
_	12	_	26	_	36