

Definition/Description:

One way to compare death rates in one area to another is to calculate age-specific death rates. Age-specific death rates have been calculated to show differences in death rates over time in the Winnipeg Health Region and between the Neighbourhood Clusters. Age-specific rates are also used to remove the effects of the differences due to age distributions.

Source:

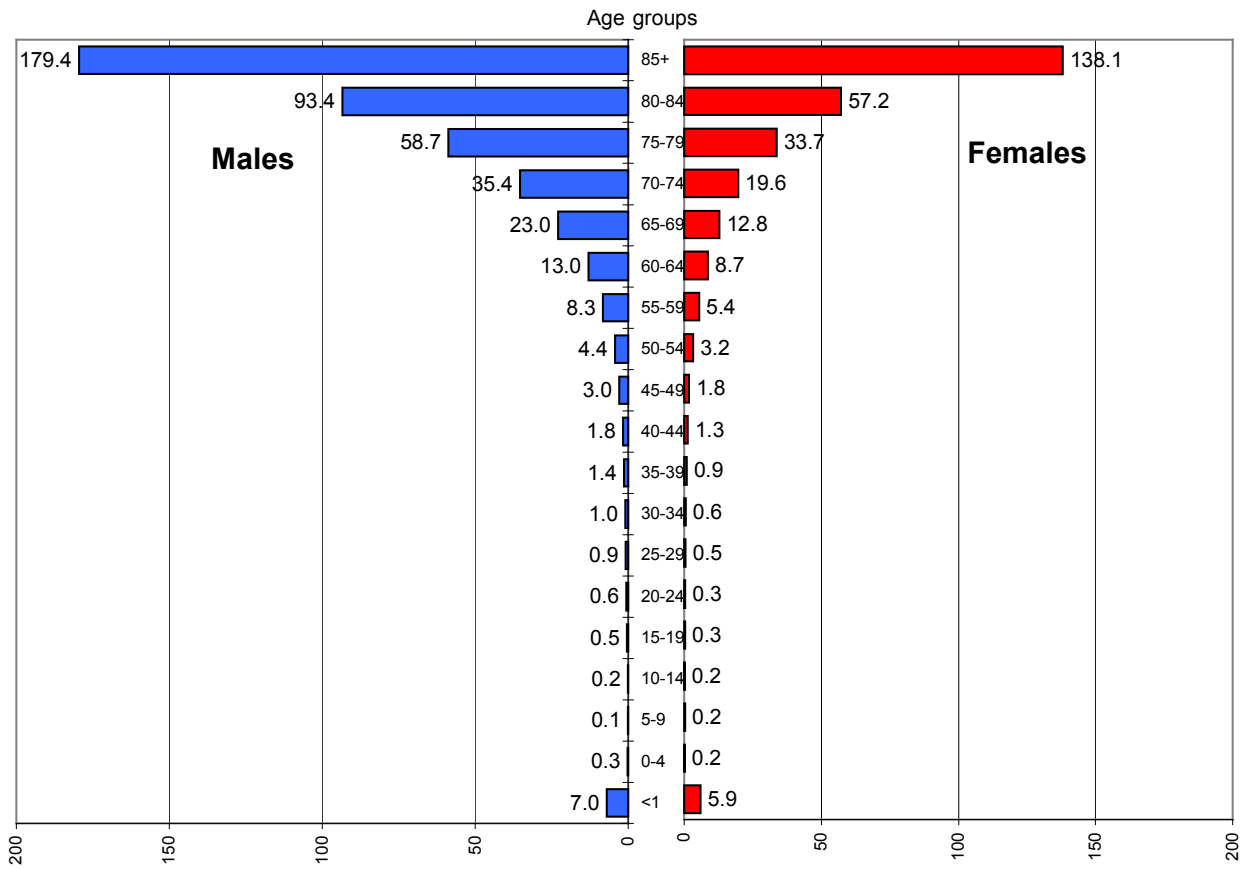
The death data used in this report was obtained from Vital Statistics Agency, Consumer and Corporate Affairs, Manitoba Finance and Manitoba Bureau of Statistics, Government of Manitoba. All numerical values, tables, and figures (including spatial analyses) were generated by the Population Health and Health System Analysis Unit, Winnipeg Regional Health Authority.

For further information, a comprehensive Mortality Report, Winnipeg Regional Health Authority, 2004, can be found at

<http://www.wrha.mb.ca/howcare/decsup/files/population/WRHAMortalityReport2004.pdf>

Findings:

Age-Specific Mortality Rates per 1000 population in the Winnipeg Health Region, 1995–1999



Age-Specific Mortality Rates in the Winnipeg Health Region, 1995-1999

Age Group (years)	Both Sexes		Females		Males	
	Deaths	Age-Specific Rate per 1000	Deaths	Age-Specific Rate per 1000	Deaths	Age-Specific Rate per 1000
<1	261	6.5	116	5.9	145	7.0
1-4	38	0.2	16	0.2	22	0.3
5-9	39	0.2	25	0.2	14	0.1
10-14	35	0.2	15	0.2	20	0.2
15-19	75	0.4	26	0.3	49	0.5
20-24	109	0.5	38	0.3	71	0.6
25-29	164	0.7	54	0.5	110	0.9
30-34	212	0.8	79	0.6	133	1.0
35-39	325	1.2	124	0.9	201	1.4
40-44	395	1.5	169	1.3	226	1.8
45-49	546	2.4	208	1.8	338	3.0
50-54	689	3.8	298	3.2	391	4.4
55-59	937	6.8	382	5.4	555	8.3
60-64	1327	10.8	556	8.7	771	13.0
65-69	2074	17.4	836	12.8	1238	23.0
70-74	2973	26.2	1298	19.6	1675	35.4
75-79	3912	43.5	1858	33.7	2054	58.7
80-84	4339	69.9	2311	57.2	2028	93.4
85+	7437	149.6	4950	138.1	2487	179.4

Age-Specific Mortality Rates in the Winnipeg Health Region, 1990-1994

Age Group (years)	Both Sexes		Females		Males	
	Deaths	Age-Specific Rate per 1000	Deaths	Age-Specific Rate per 1000	Deaths	Age-Specific Rate per 1000
<1	273	5.9	120	5.3	153	6.5
1-4	58	0.3	25	0.3	33	0.4
5-9	23	0.1	15	0.1	8	0.1
10-14	28	0.1	11	0.1	17	0.2
15-19	86	0.4	22	0.2	64	0.6
20-24	131	0.5	33	0.3	98	0.8
25-29	185	0.6	61	0.4	124	0.9
30-34	207	0.7	65	0.4	142	1.0
35-39	266	1.0	100	0.7	166	1.2
40-44	334	1.4	123	1.0	211	1.8
45-49	468	2.5	197	2.1	271	2.9
50-54	600	4.1	240	3.2	360	5.0
55-59	870	6.6	334	4.9	536	8.2
60-64	1399	10.8	545	7.9	854	14.0
65-69	2194	17.2	895	12.4	1299	23.3
70-74	2856	26.5	1221	19.3	1635	36.5
75-79	3535	42.4	1642	31.9	1893	59.2
80-84	3575	67.0	1905	54.7	1670	90.1
85+	5839	141.2	3842	128.6	1997	173.7

Highlights:

- Five-year, age-specific death rates have not changed dramatically between 1990-1994 and 1995-1999 within the WHR. As expected, higher death rates are noted in the older age groups.