

Proportion of Population with Anti-depressant Prescriptions

CHA REPORT 2004

Definition/Description:

Crude and standardized rates for residents receiving two or more prescriptions for antidepressants during the two-year period.

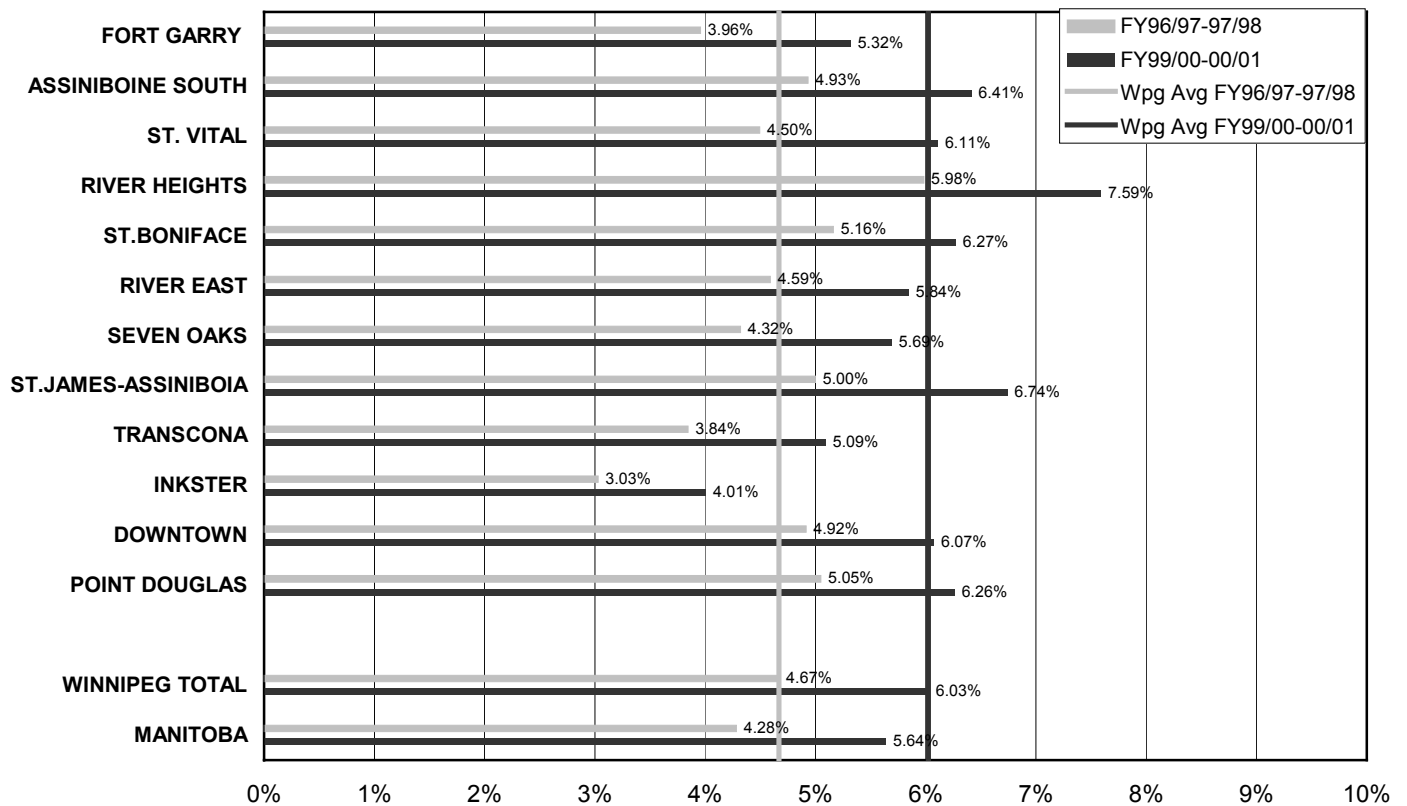
Source:

Need to Know Project, MCHP, 2003

Findings:

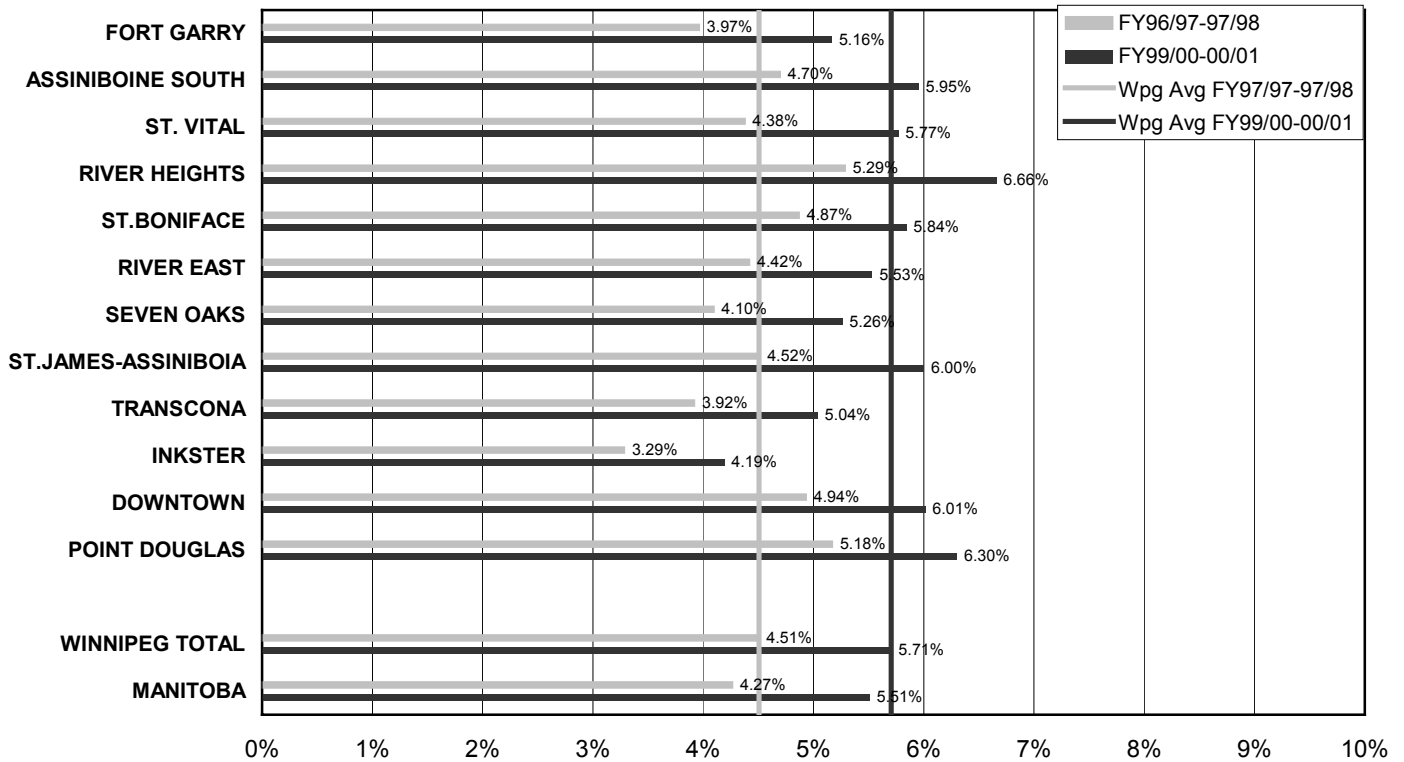
Proportion of Antidepressant Use by CA

Crude Per cent of population with two or more prescriptions for antidepressants in a two-year period



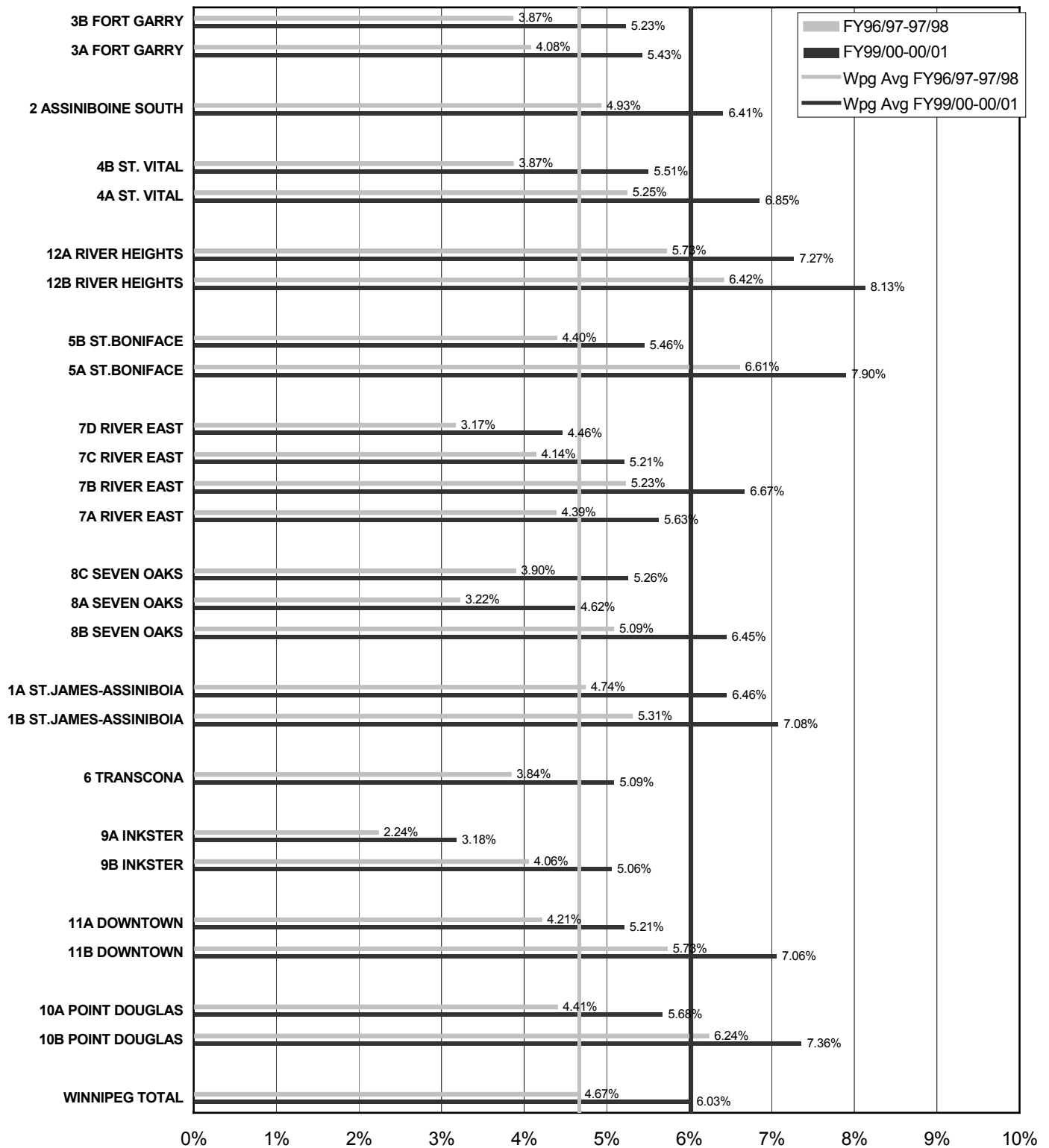
Proportion of Antidepressant Use by CA

Age- & sex-adjusted per cent of residents with two or more antidepressant prescriptions in two year period



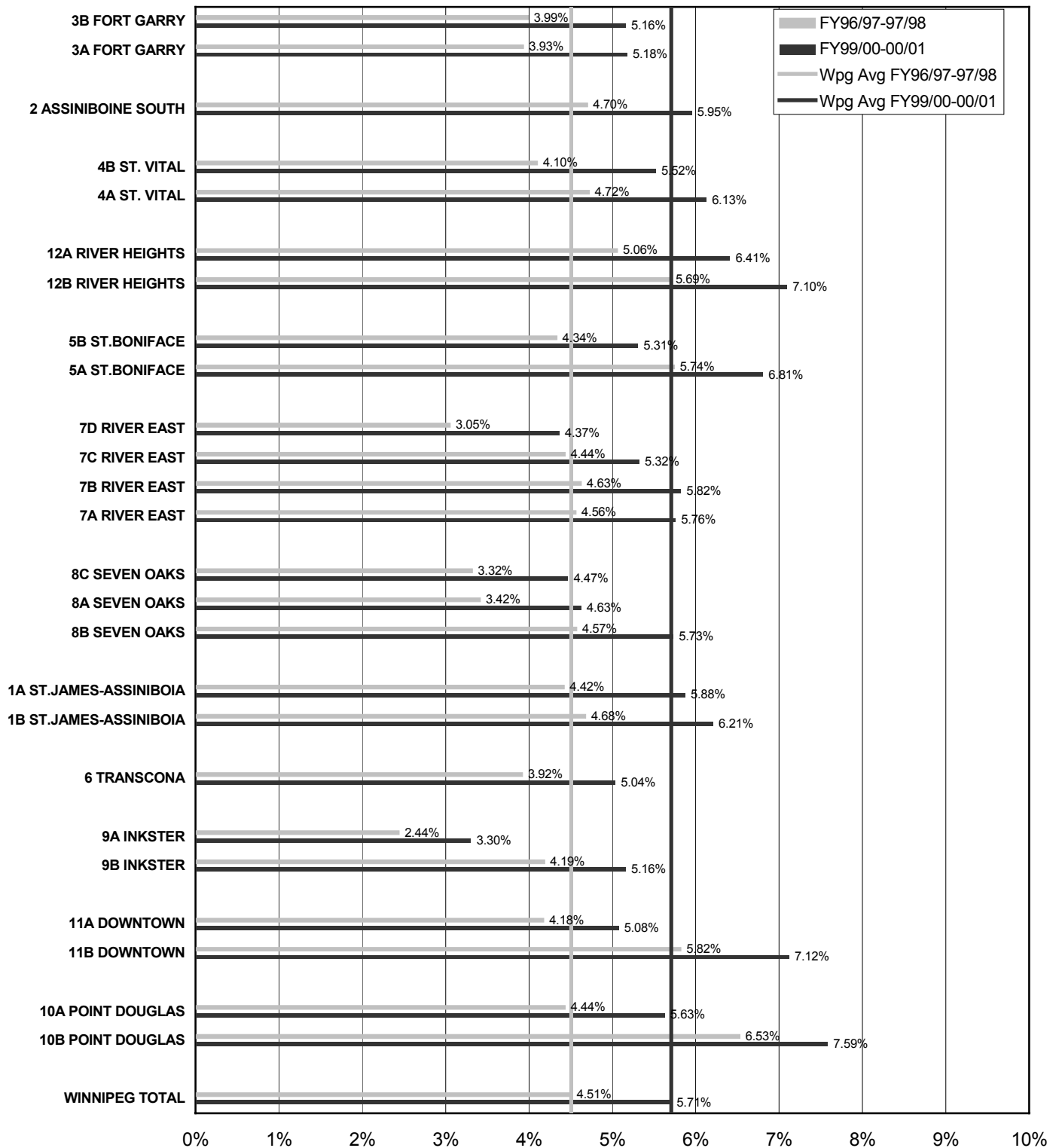
Proportion of Antidepressant Use by CA

Crude Per cent of population with two or more prescriptions for antidepressants in a two-year period



Proportion of Antidepressant Use by NC

Age- & sex-adjusted per cent of residents with two or more antidepressant prescriptions in two year period



Highlights:

Regional Rates:

- Use of antidepressants in Winnipeg shows an increase across the two periods shown. In the period 1996-1998, 4.67% of Winnipeg residents had two or more prescriptions of antidepressants and in 1999-2001 the rate increased to 6.03%.
- Adjusting for age and sex buffered the rates slightly to 5.71% of Winnipeg residents having two or more antidepressant prescriptions in the 1999-2001 period.
- Winnipeg's rates are slightly higher than that of Manitoba.

Community Area Rates:

- There is some variability among community areas with a difference of 3.6% between the lowest and highest CAs. In the 1999-2001 period, River Heights had the highest rate at 7.59% and Inkster had the lowest at 4.01%. All CAs experienced an increase.
- Standardizing by age and sex has buffered the variability among community areas with a difference of 2.5% between the lowest and highest CAs. In the last period, River Heights had the highest adjusted rate at 6.66% and Inkster had the lowest at 4.19%. All CAs experienced a rising trend in adjusted rates.

Neighbourhood Cluster Rates:

- There is greater variability among neighbourhood clusters with nearly 5% difference between the lowest and highest neighbourhoods. In the last period, River Heights 12B had the highest rate at 8.13% and Inkster 09A had the lowest at 3.18%. All NCs experienced a rising trend.
- Standardizing by age and sex has buffered the variability among neighbourhood clusters with a 4.3% difference between the lowest and highest CAs. In the last period, after standardizing, Point Douglas 10B had the highest adjusted rate at 7.59% and Inkster 09A had the lowest at 3.30%. All NCs experienced a rising trend.