Correlation of Lung Cancer and Current Smoking Rates

Both sexes combined in 10 Provinces & 50 States
Tobacco Consumption and Lung Cancer Incidence
by Ontario Public Health Units 1980 - 96
Tobacco Consumption and Lung Cancer Incidence for Ontario Public Health Units 1980 to 1996

Lung cancer incidence relative to Ontario average

- Tobacco Consumption: Ontario Health Survey, 1990
- Incidence Rates: Ontario Cancer Registry, 1998

1. York Region
2. Toronto (all Health Units)
3. Huron
4. Perth
5. Halton
6. Waterloo
7. Bruce County
8. Grey-Owen Sound
9. Oxford County
10. Wellington-Dufferin/Guelph
11. Ottawa-Carleton
12. Peel
13. Niagara Region
14. Windsor-Essex
15. Halimand-Norfolk
16. Kingston/Frontenac/Lennox
17. Renfrew
18. Hamilton-Wentworth
19. Kent-Chatham
20. Elgin-St. Thomas
21. Durham
22. Simcoe
23. Algoma
24. Lambton
25. Peterborough County
27. Leeds/Grenville/Lanark
28. Brant County
29. Haliburton/Kawartha/Pine R
30. Hastings and Prince Edward
31. Thunder Bay
32. Muskoka-Parry Sound
33. Eastern Ontario
34. Northwestern
35. North Bay and District
36. Timiskaming
37. Sudbury
38. Porcupine

Average lifetime packs of cigarettes consumed per adult

2000 2500 3000 3500 4000 4500 5000 5500

70% 80% 90% 100% 110% 120% 130% 140% 150%