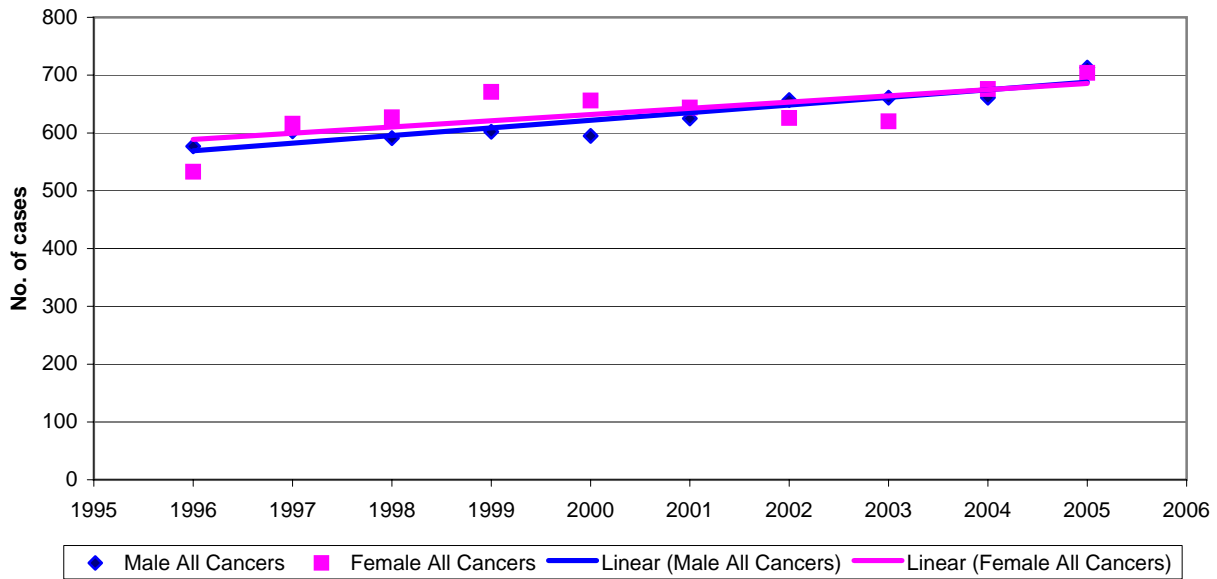


ALL CANCERS

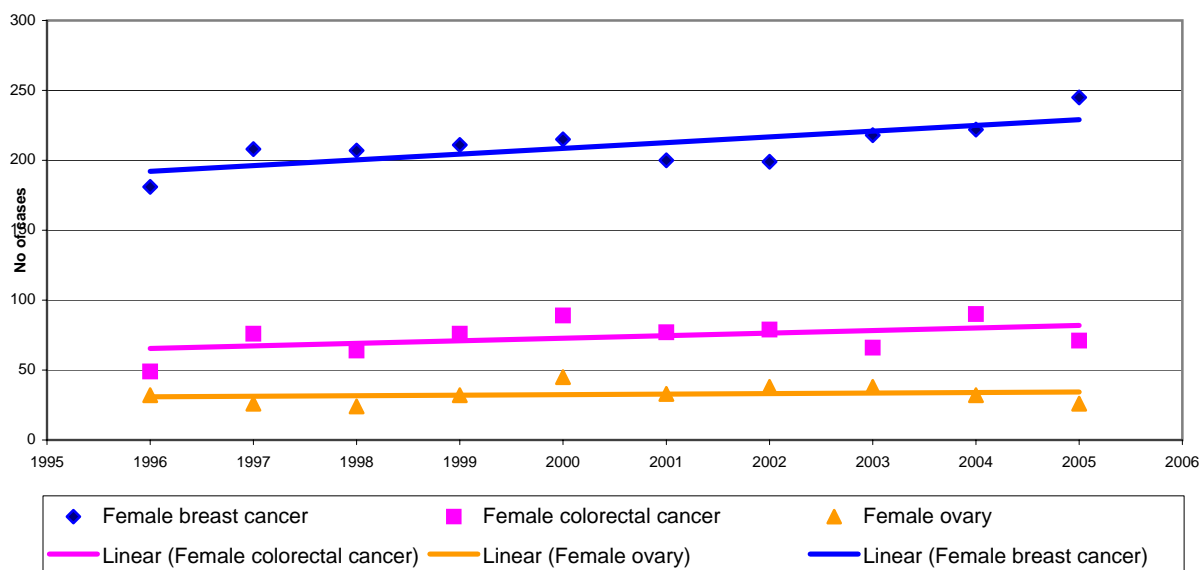


Analysis of Variance (ANOVA)

All cancers in **males**: F-test: $p = 0.0001$ (highly significantly correlated)
[Regression coefficient = 13.18; CI : 8.90, 17.46]

All cancers in **females**: F-test: $p = 0.023$ (significantly correlated)
[Regression coefficient = 10.77; CI : 1.89, 19.64]

FEMALE SELECTED CANCERS



Analysis of Variance (ANOVA)

Female breast cancer: F-test: $p = 0.014$ (significantly correlated)

[Regression coefficient = 4.11; CI : 1.08, 7.14]

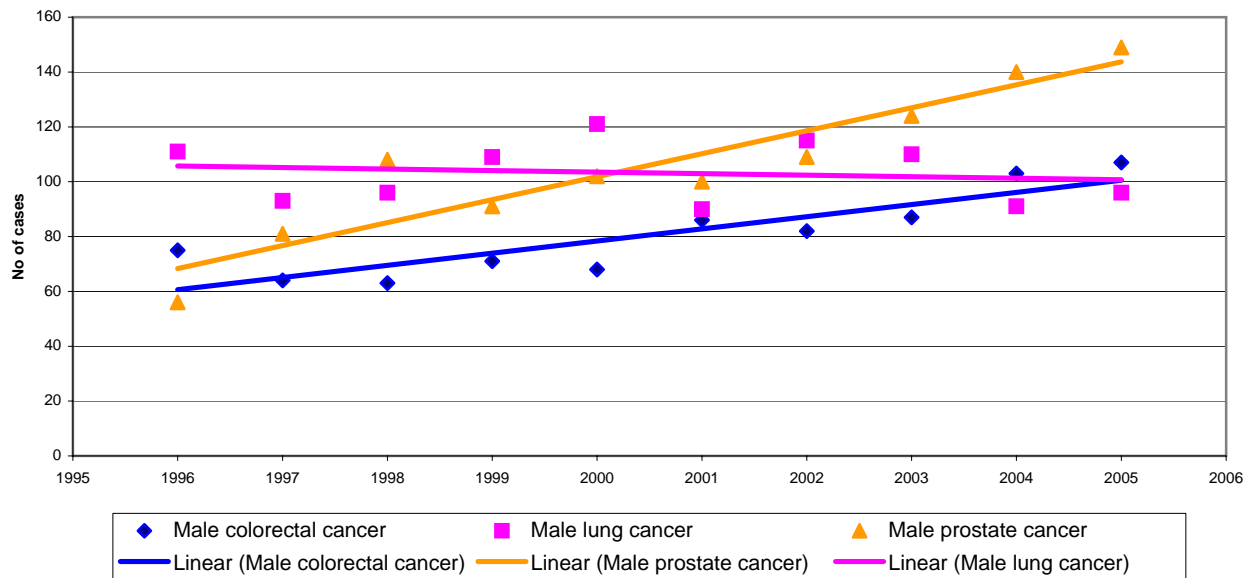
Female colorectal cancer: F-test: $p = 0.182$ (NOT significantly correlated)

[Regression coefficient = 1.84; CI : 0, 4.73]

Female ovary cancer: F-test: $p = 0.62$ (NOT significantly correlated)

[Regression coefficient = 0.39; CI : 0, 2.10]

MALE SELECTED CANCERS



Analysis of Variance (ANOVA)

Male colorectal cancer: F-test: $p = 0.001$ (Highly significantly correlated)
[Regression coefficient = 4.44; CI : 2.40, 6.47]

Male lung cancer: F test: $p = 0.68$ (NOT significantly correlated)
[Regression coefficient = -0.56; CI : -3.54, 2.42]

Male prostate cancer: F-test: $p = 0.0001$ (highly significantly correlated)
[Regression coefficient = 8.38; CI : 5.60, 11.15]