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*A 30 Year Analysis of  
Police Service Delivery and  
Costing: "E" Division*

**Malm, A., Pollard, N., Brantingham, P.,  
Tinsley, P., Plecas, D., Brantingham,  
P., Cohen, I., Kinney, B.**



# Purpose

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- How have demands for police services from the RCMP in British Columbia varied over the past 30 years?
- Has the amount of work necessary to respond to calls for police services increased or decreased.



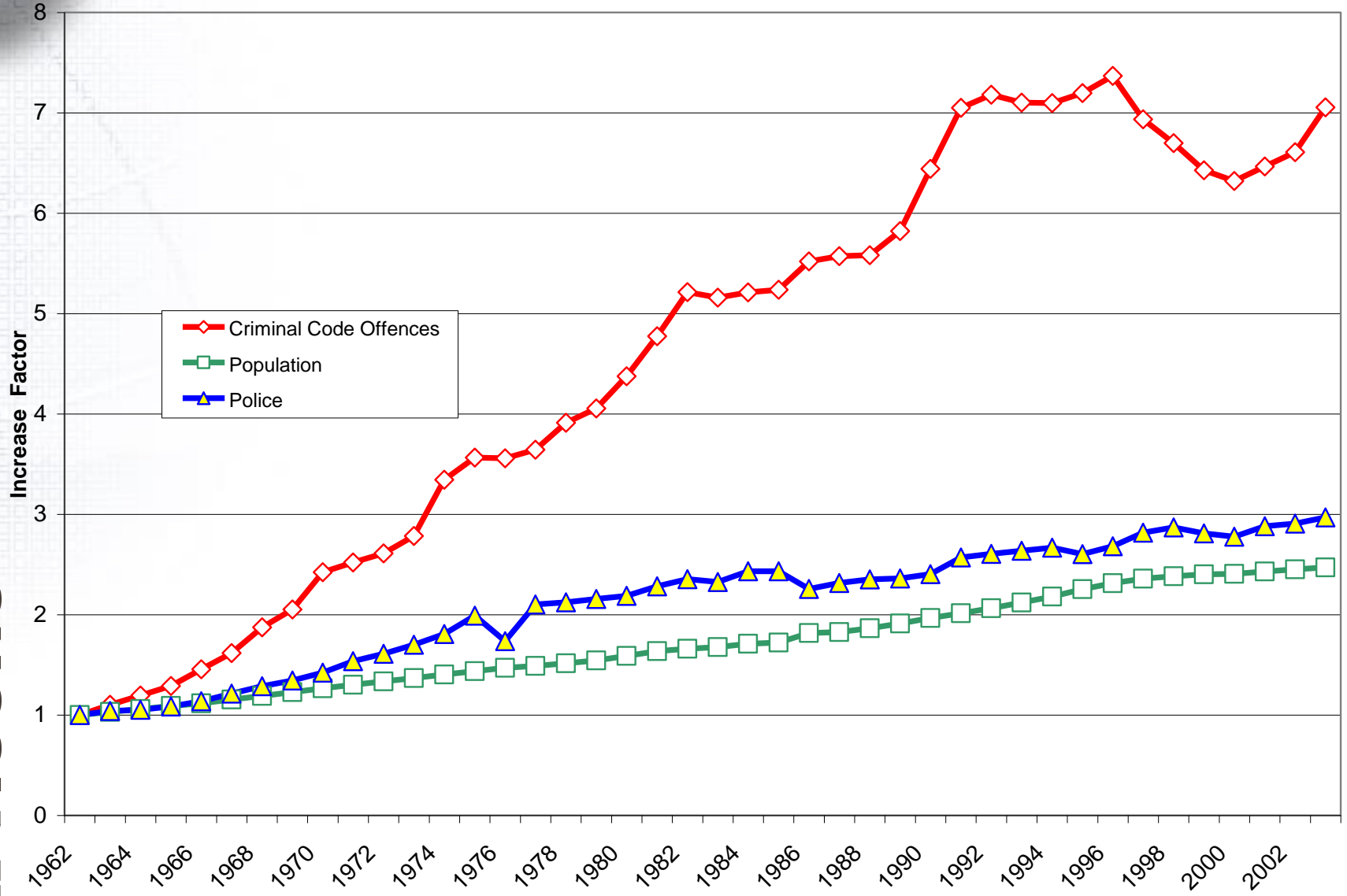
# Methodology

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- **Focus Groups**
- **File Reviews**
- **Police Officer Log Books**
- **Time Use Logs**
- **Case Law Review**



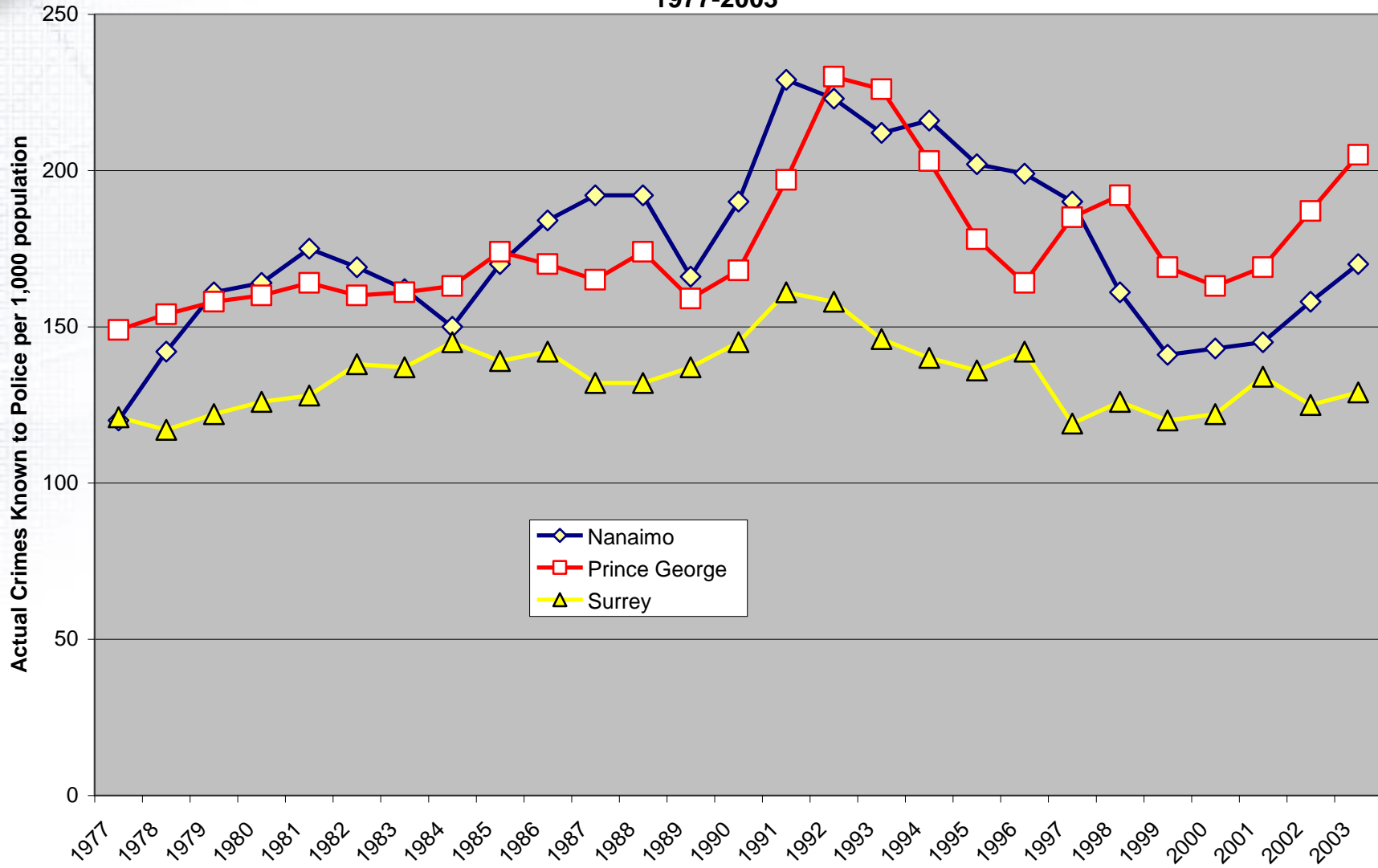
# Increases in Population, Police, and Crime: British Columbia (1962-2003)





# CCC Rates in Study Cities

Criminal Code Offence Rates  
Study Jurisdictions  
1977-2003



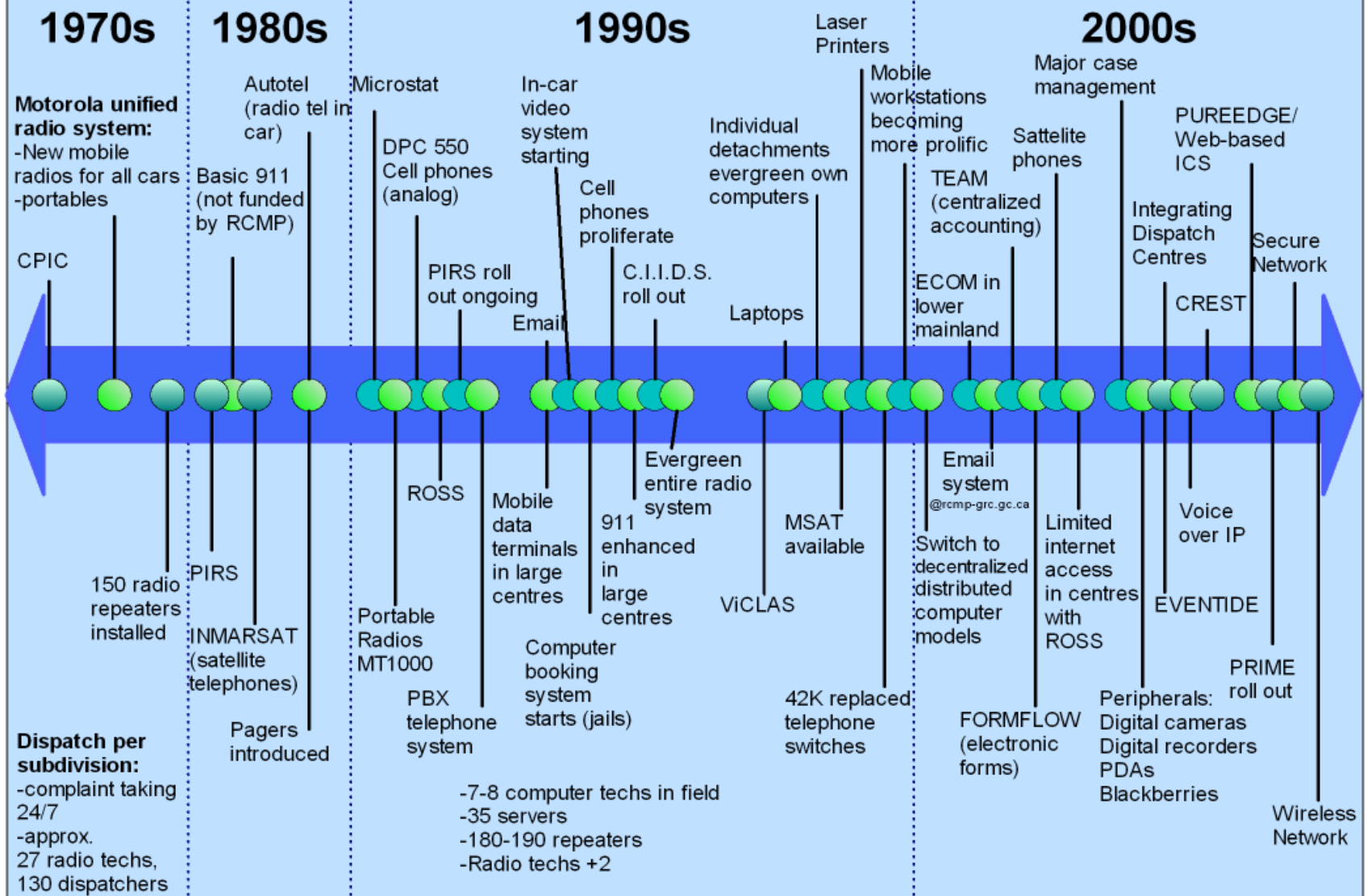


# Comparing Policing in BC to Other Jurisdictions

- International victimization surveys and international compilations of crimes indicate that Canada has high property crime levels and high assault levels relative to other developed nations.
- In 2003, Canada's ratio of police to population was 19% lower than Australia's, 22% lower than that of the United States, and 26% lower than that of England and Wales.

# Findings: Technological Impacts

## Four Decades of Technological Change for the B.C. R.C.M.P.





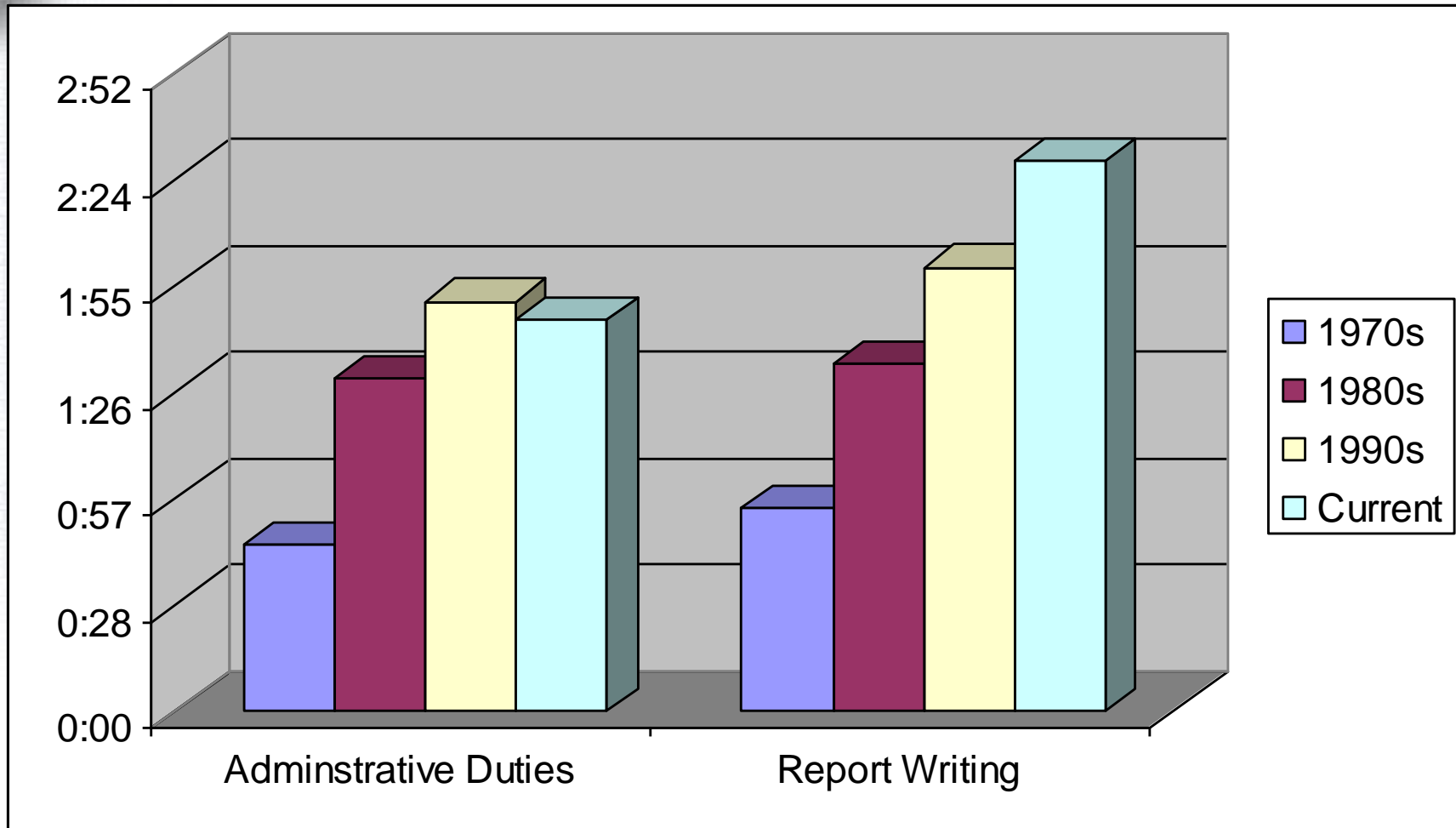


# Findings: Impact of Case Law

- *Hunter v. Southam Inc.*, [1984] 2 S.C.R. 145
- *R. v. Therens*, [1985] 1 S.C.R. 613
- *R. v. Collins*, [1987] 1 S.C.R. 265
- *R. v. Brydges*, [1990] 1 S.C.R. 190
- *R. v. Hebert*, [1990] 2 S.C.R. 151
- *R. v. Duarte*, [1990] 1 S.C.R. 30
- *R. v. Garofoli*, [1990] 2 S.C.R. 1421
- *R. v. Stinchcombe*, [1991] 3 S.C.R. 326
- *R. v. B. (K.G.)*, [1993] 1 S.C.R. 740
- *R. v. Feeney*, [1997] 2 S.C.R. 13
- *R. v. Campbell and Shirose*, [1999] 1 S.C.R. 565

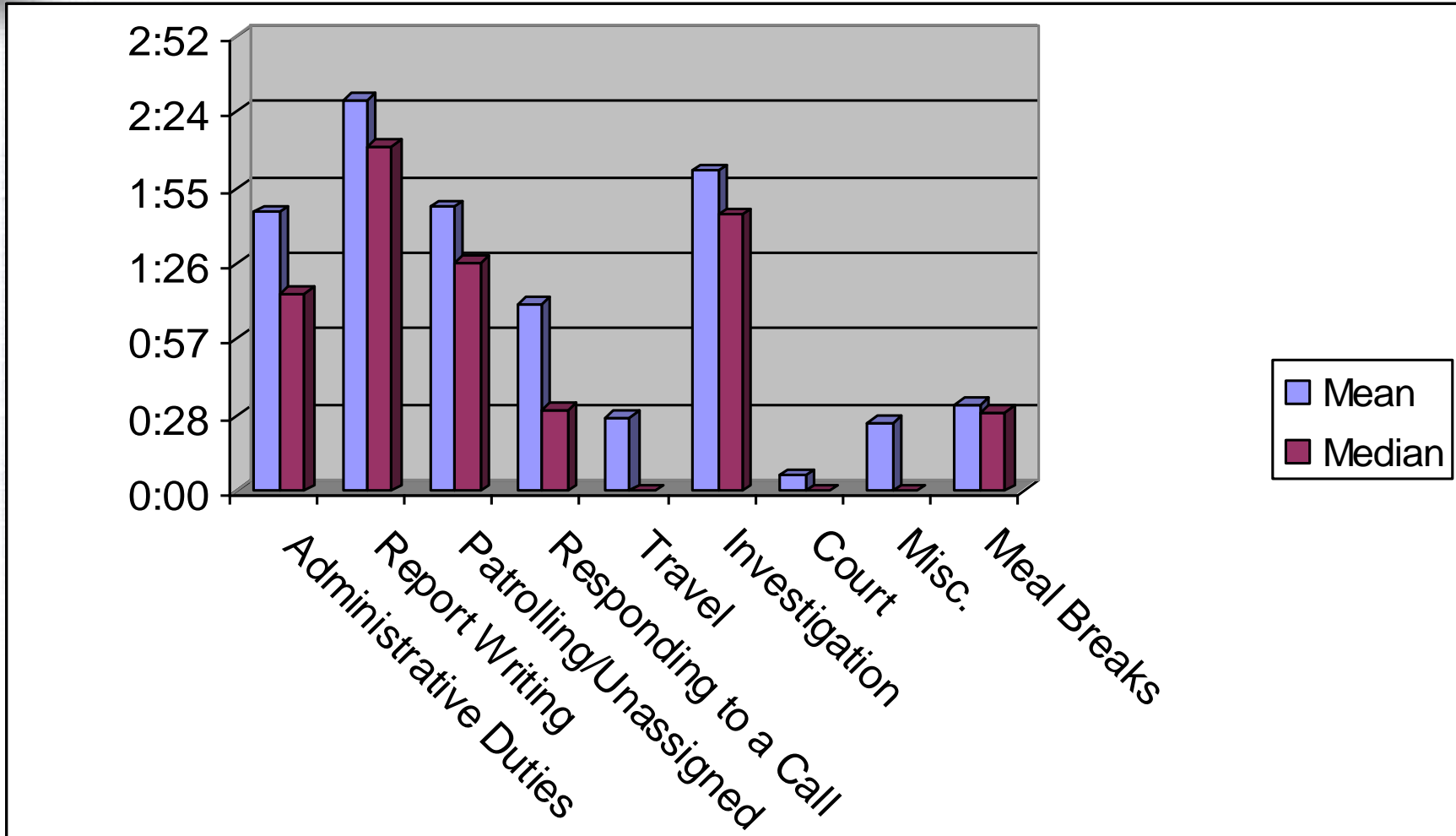


# General Duty Day Current Timing





# General Duty Day Current Timing





# Findings: Timing of Certain Types of Cases

|                  | Procedural Steps Required |              |              |         |
|------------------|---------------------------|--------------|--------------|---------|
|                  | 30 Years Ago              | 20 Years Ago | 10 Years Ago | Current |
| Homicide         | 90                        | 95           | 111          | 113     |
| Break & Enter    | 37                        | 39           | 44           | 45      |
| Domestic Assault | 36                        | 37           | 56           | 58      |
| DUI              | 29                        | 36           | 41           | 42      |
| Trafficking      | 9                         | 22           | 55           | 65      |



# Timing of Certain Criminal Investigations

|                  | <b>Estimated Time to Complete All Steps</b> |                     |                     |                |
|------------------|---|---------------------|---------------------|----------------|
|                  | <b>30 Years Ago</b>                         | <b>20 Years Ago</b> | <b>10 Years Ago</b> | <b>Current</b> |
| Break & Enter    | 5 to 7 hours*                               | 5 to 7 hours        | 6 to 10 hours       | 5 to 10 hours  |
| Domestic Assault | Up to 1 hour                                | 1 to 2 hours        | 3 to 4 hours        | 10 to 12 hours |
| DUI              | 1 hour                                      | 2 hours             | 3 hours             | 5 hours        |



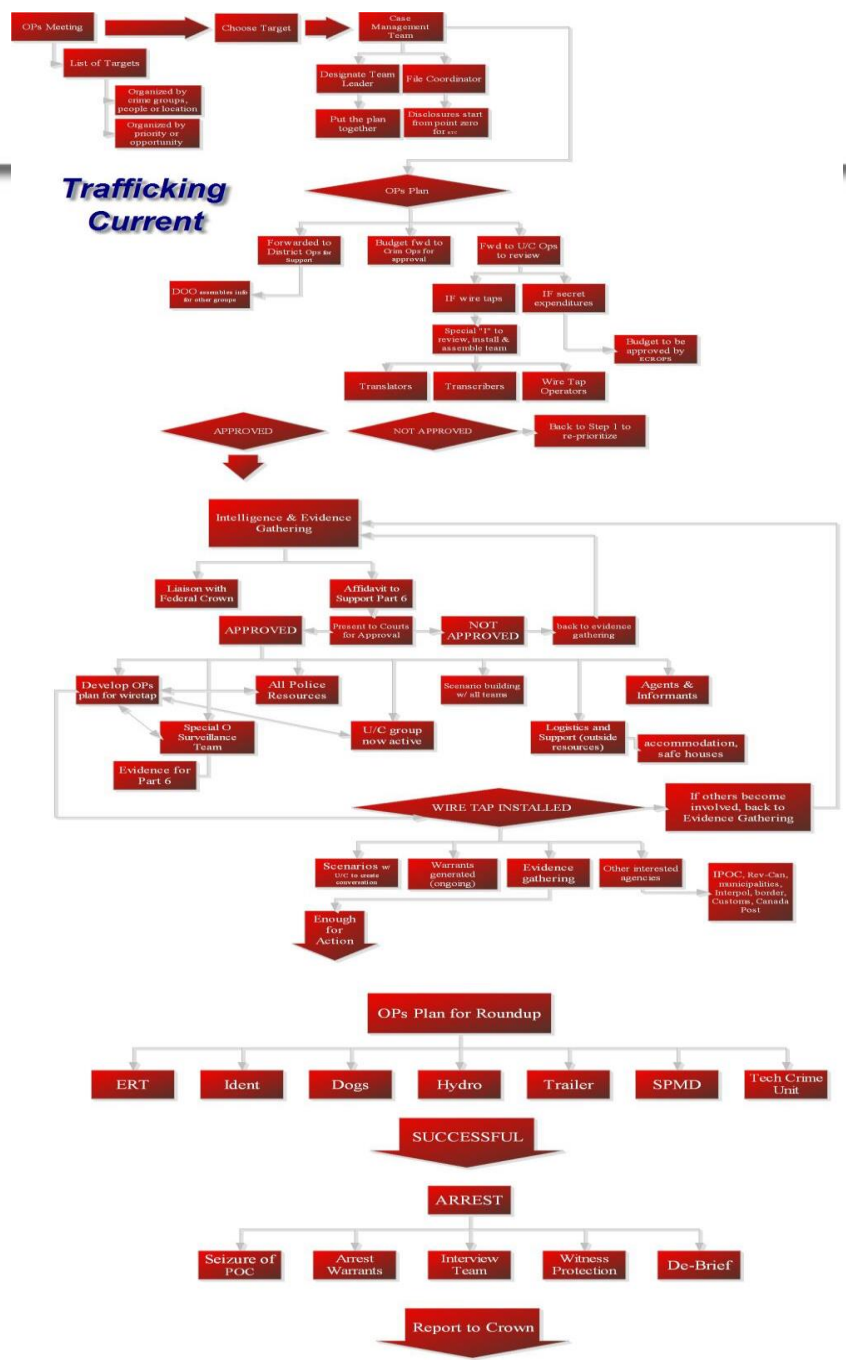
# Trafficking: 30 Years Ago

*Trafficking  
30 years ago...*





# Trafficking: Current Flow Chart





# General Findings

- There was an increase in demand for police services that exceeded increases in police.
- There were a series of court decisions that substantially increased the required number of steps and the amount of paperwork generated in handling cases that proceed to court.
- There was an associated increase in time for handling specific types of crimes as the legal requirements changed.
- There were increases in time required to handle cases administratively as computer systems were introduced.





# General Conclusion

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- Overall, there was a decrease in police capacity and an increase in demand for services.
- Not surprising, as the demand for police services in British Columbia increased, there was a decrease in the proportion of cases cleared by charge.

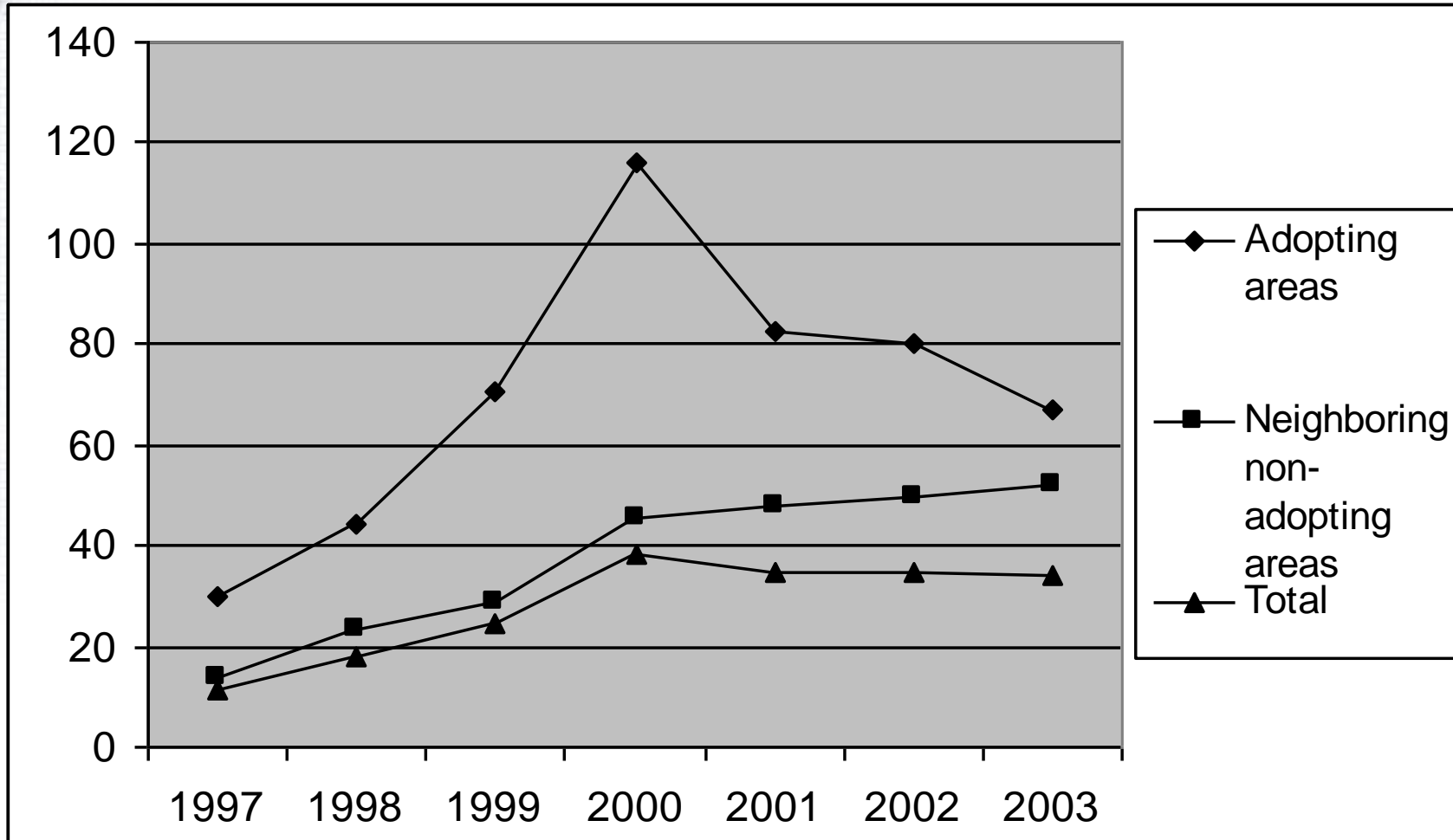


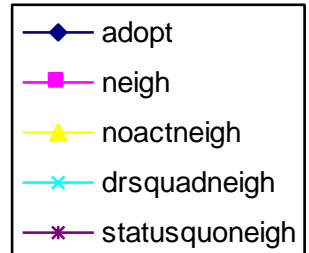
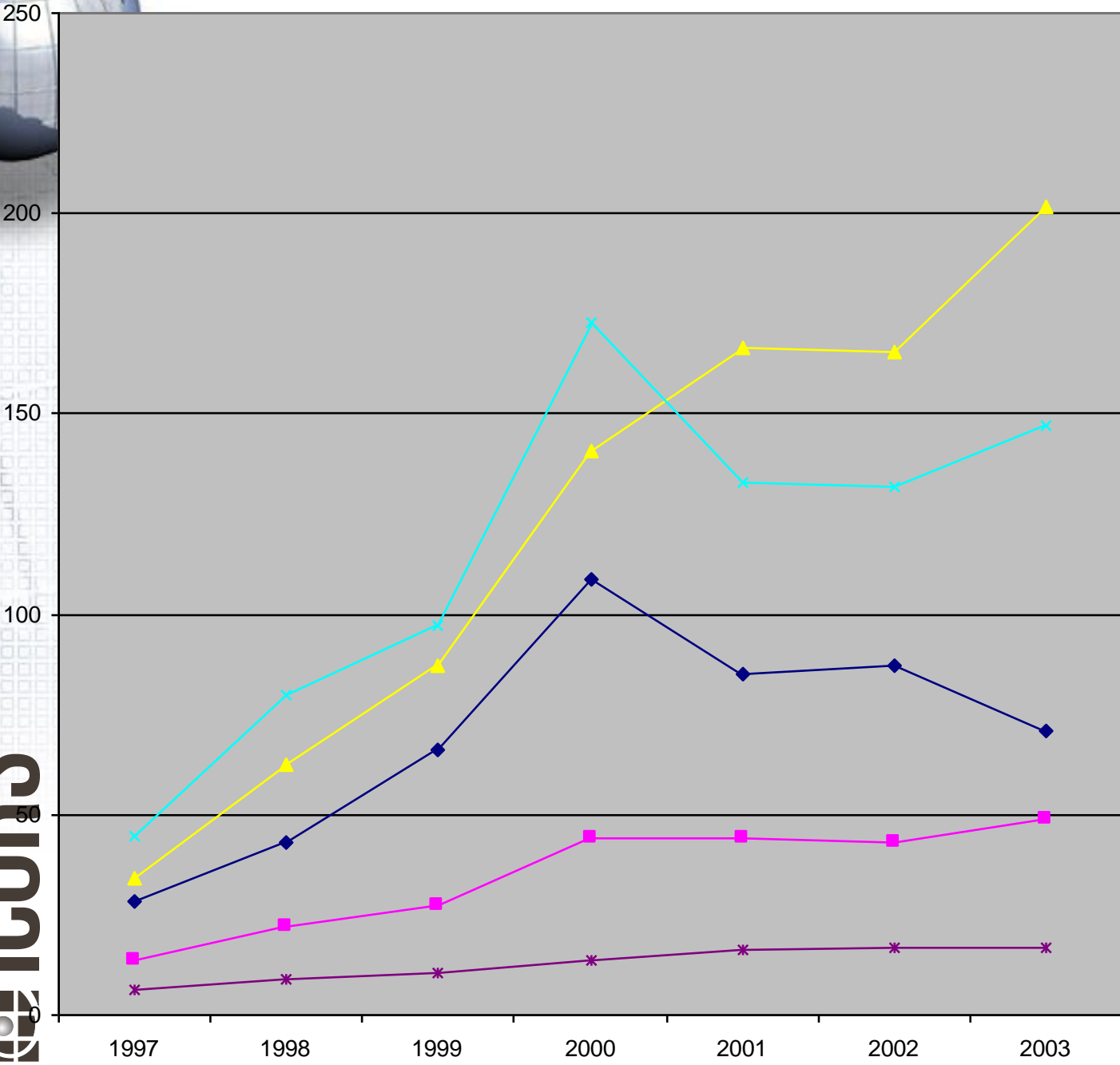
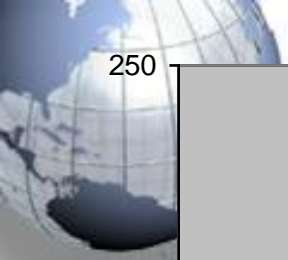
# **Prevention through Enforcement**

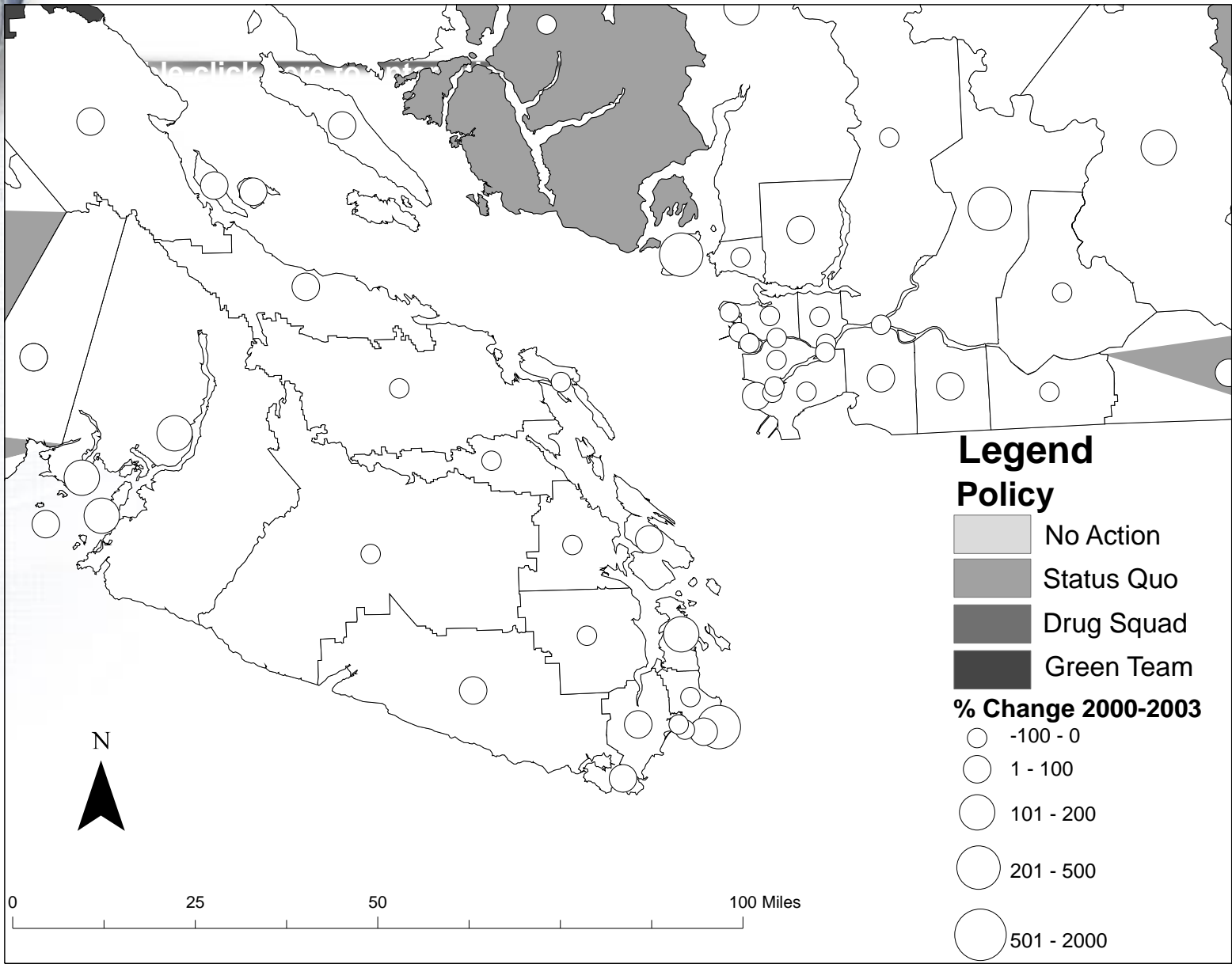
## **Policing Marihuana Grow Operations**



# Mean Annual Grow Operations 1997-2003, by Area Type









**Thank you**