



# Canadian Organ Replacement Register (CORR) Overview

October 2012

# CORR Definition and Mandate

- The Canadian Organ Replacement Register (CORR) is a national database on patients treated for end-stage organ failure
- Record and analyze activity and outcomes of organ replacement treatment
- Producing renal failure statistics since the early 1970s

# CORR Purpose

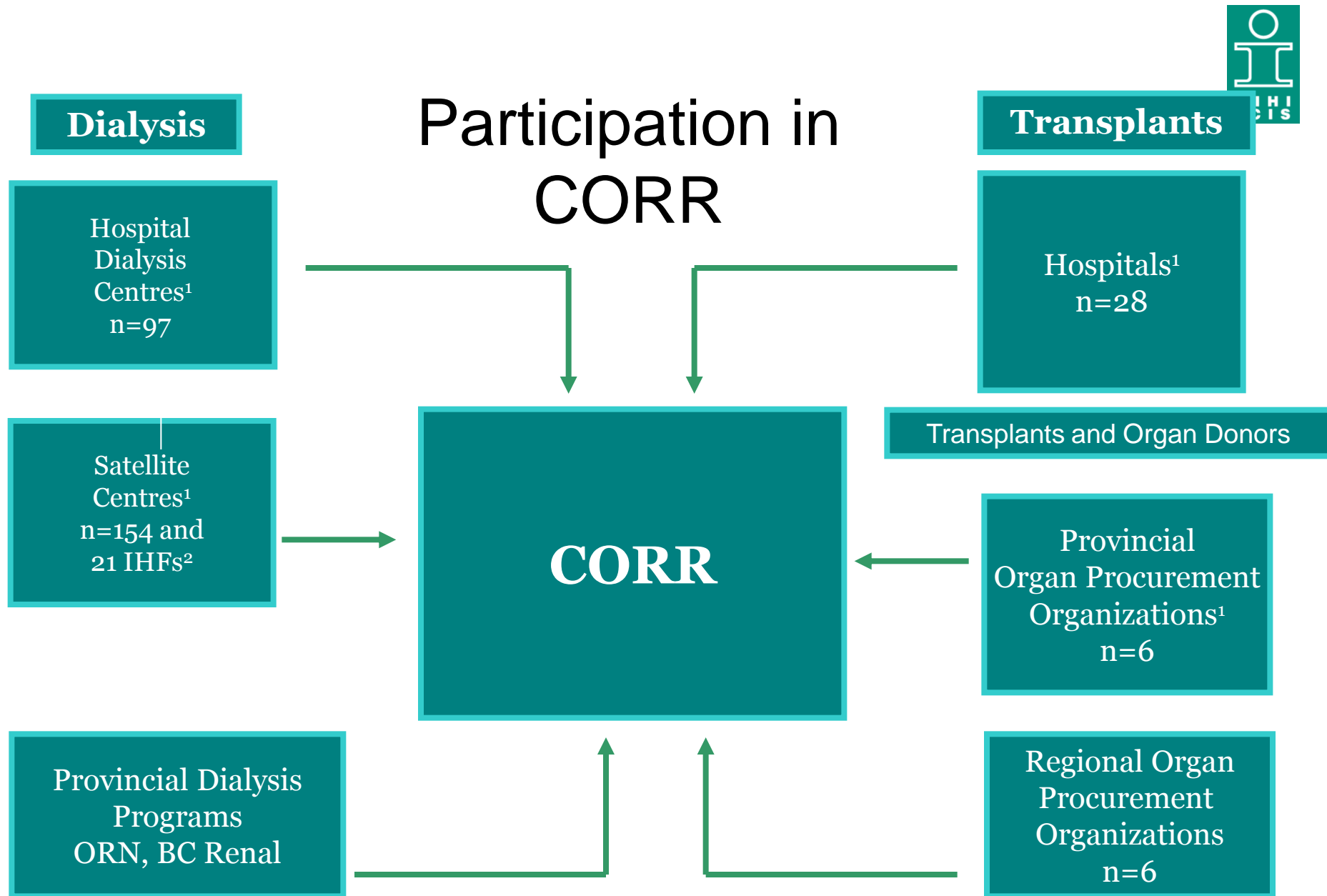
- Provide a pan-Canadian view on end-stage organ failure statistics for comparative analyses
- Collect, process and analyze data on end-stage organ failure and organ transplants
- Provide statistics on long-term trends for program and system planning
- Provide a feedback mechanism to facilities
- Offer a quality assurance function for programs, and a national standard for comparison

# CORR Scope

- Captures information on:
  - Treated patients
  - Specific treatments(transplant and dialysis)
  - Organ donors
  - Transplant and dialysis facilities
  - Transplant waiting list summary statistics from OPOs
- Access to Kidney Transplant (WAVE Pilot)
  - Fills the gap between wait list and transplant

# CORR Data Elements

- Nearly 600 elements
  - Patient demographics (DOB, sex, race/ethnicity, postal code)
  - Diagnosis and co-morbidities
  - Treatment specific information (solid organ transplants: serology and HLA)
  - Treatment changes (hospital transfers, modality changes, dialysis withdrawal)
  - Outcomes (organ failures, failure cause, death)
  - Donor information (demographics, organ's donated)

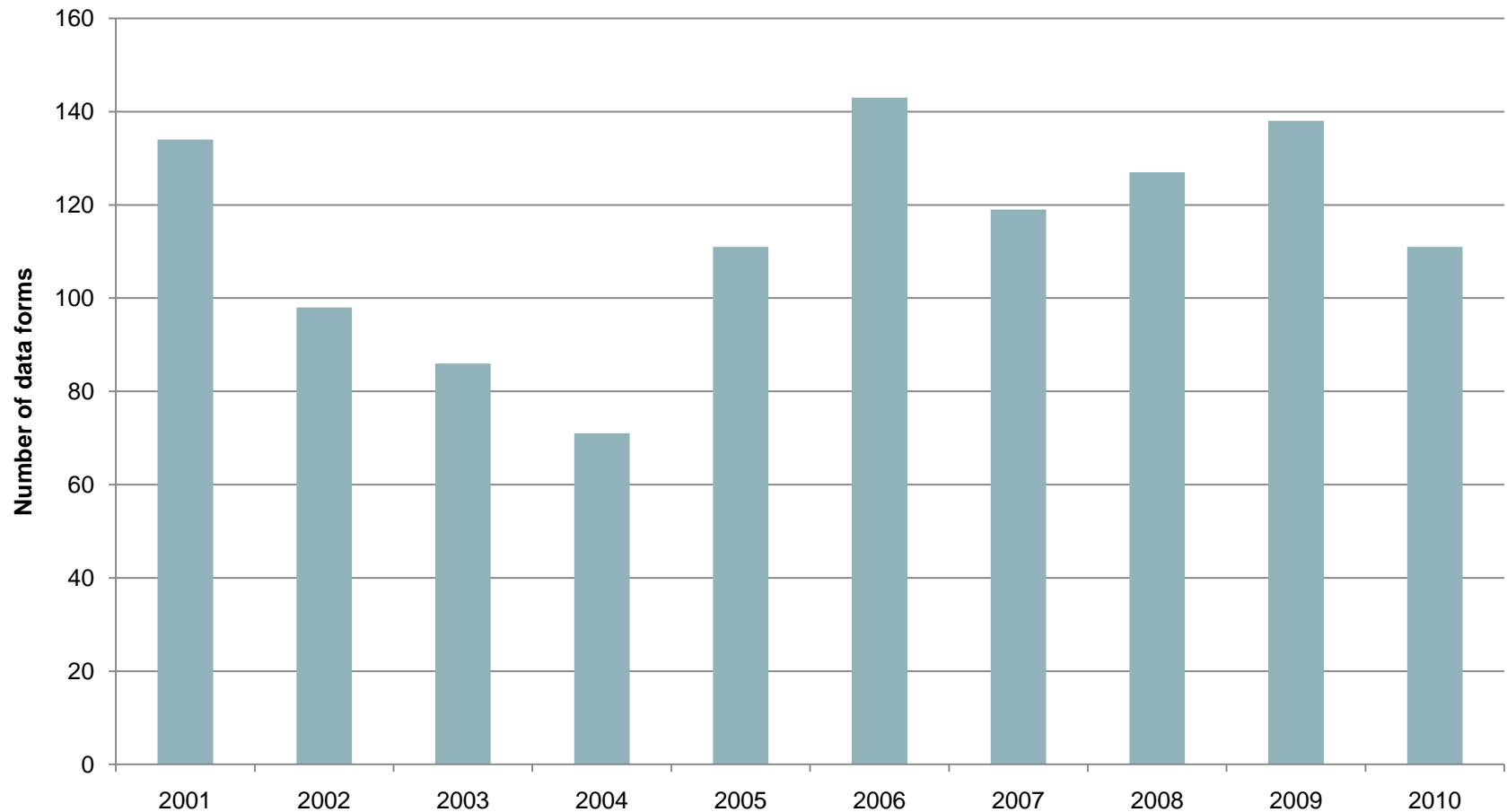


<sup>1</sup> Provinces reporting include: Atlantic Provinces, Quebec, Ontario, Manitoba, Saskatchewan, Alberta and British Columbia.

<sup>2</sup> IHF=Independent Health Facility

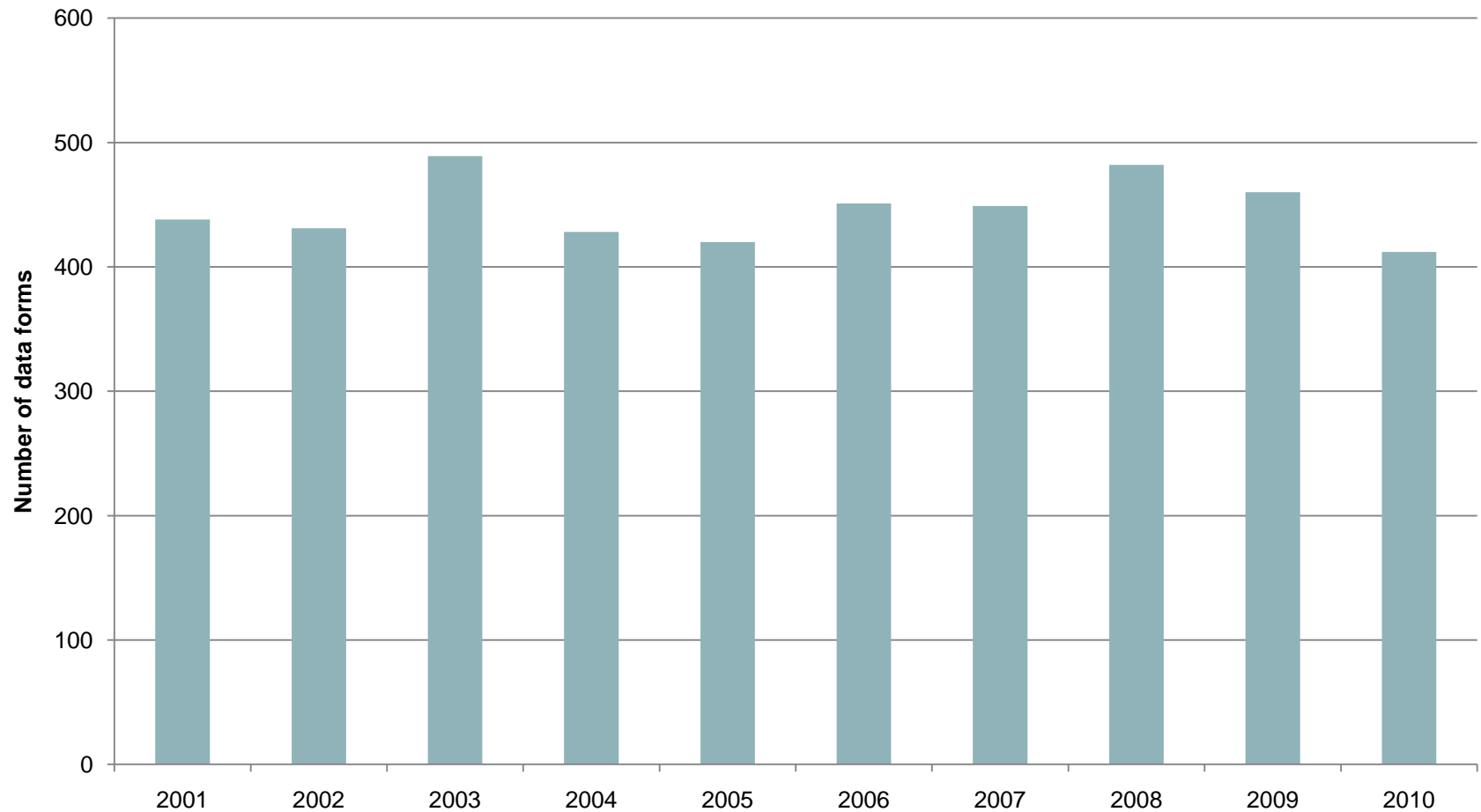
# CORR - Data Collection

## Atlantic



# CORR - Data Collection

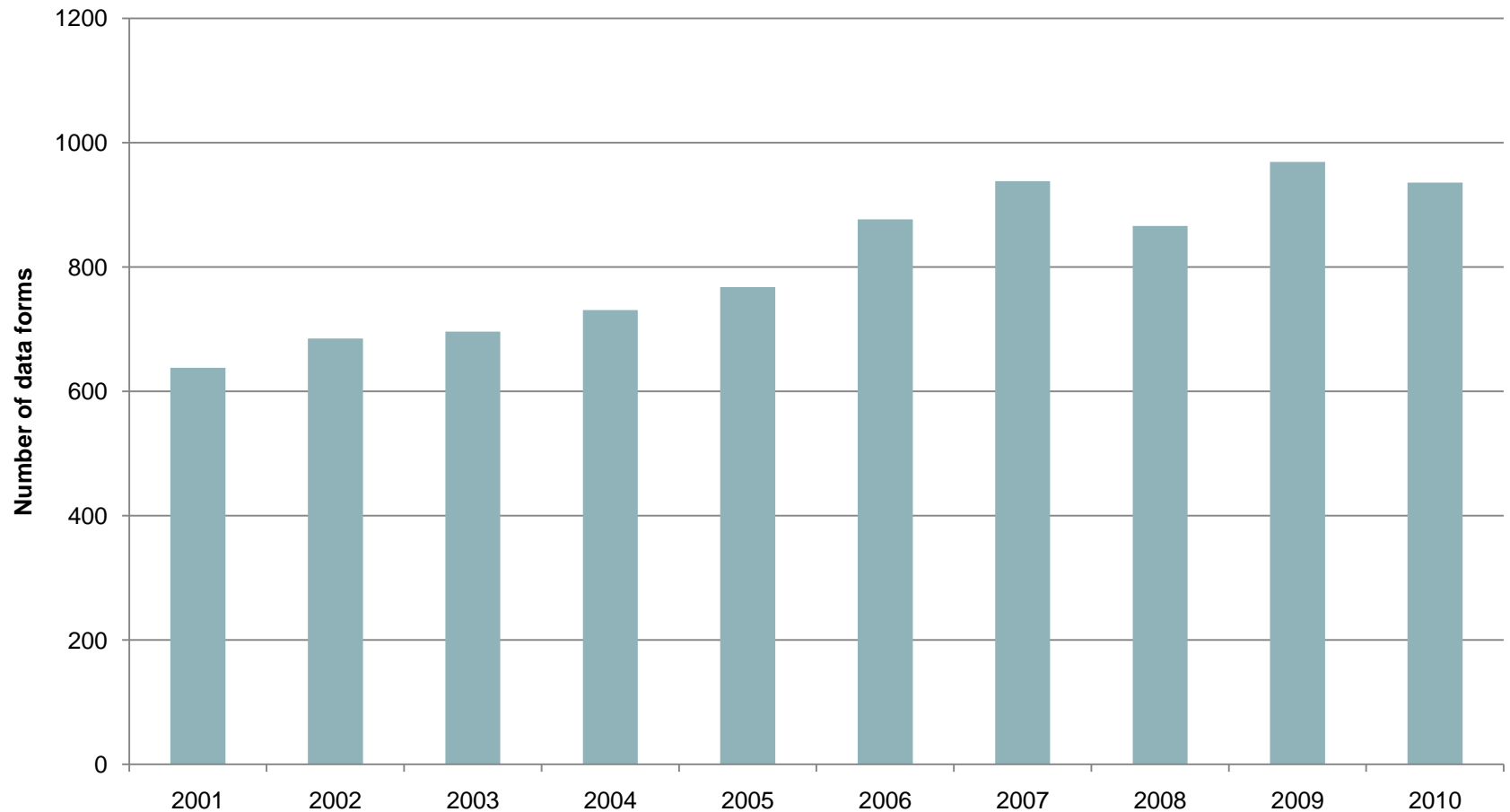
## Quebec





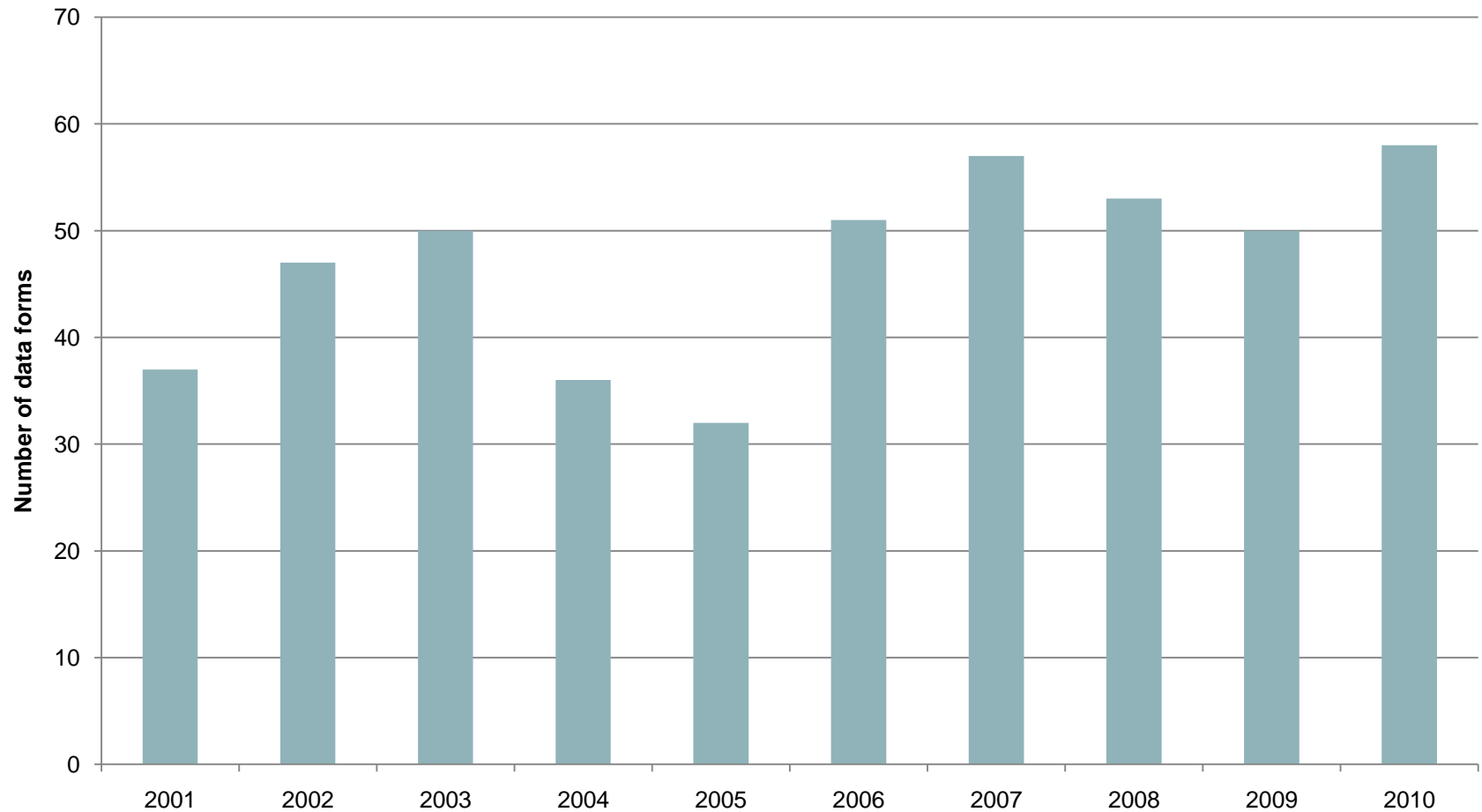
# CORR - Data Collection

## Ontario



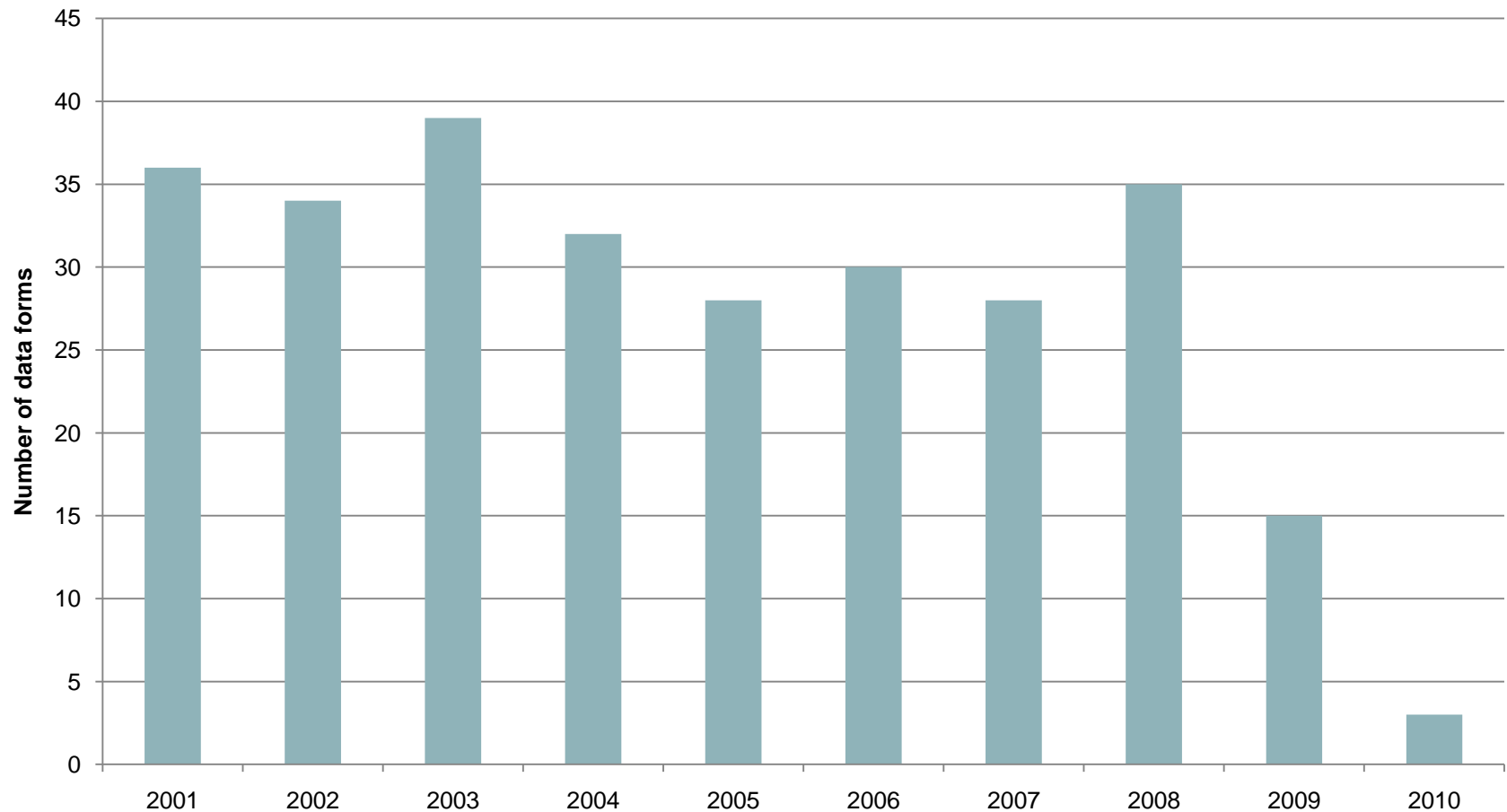
# CORR - Data Collection

## Manitoba



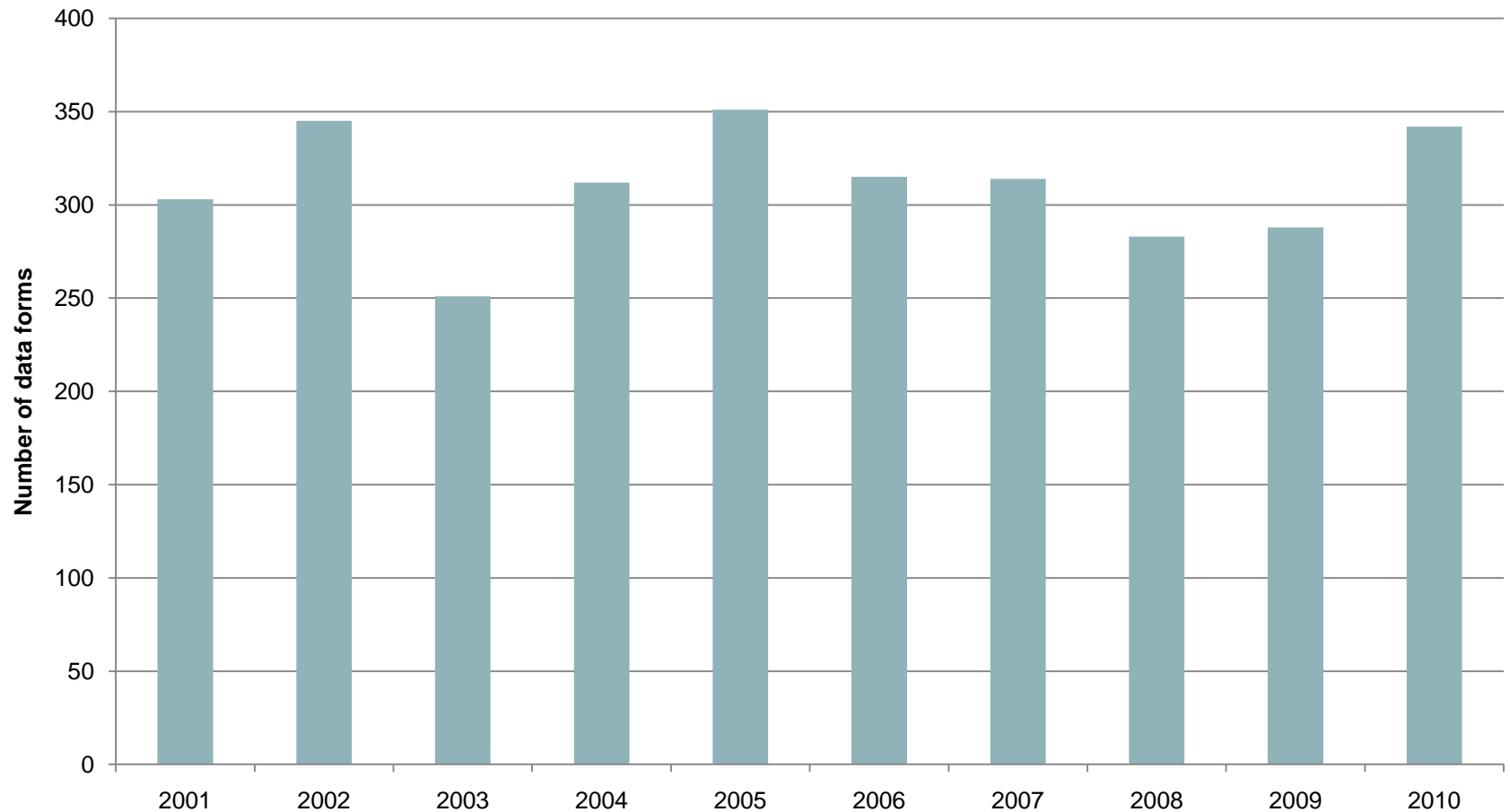
# CORR - Data Collection

## Saskatchewan

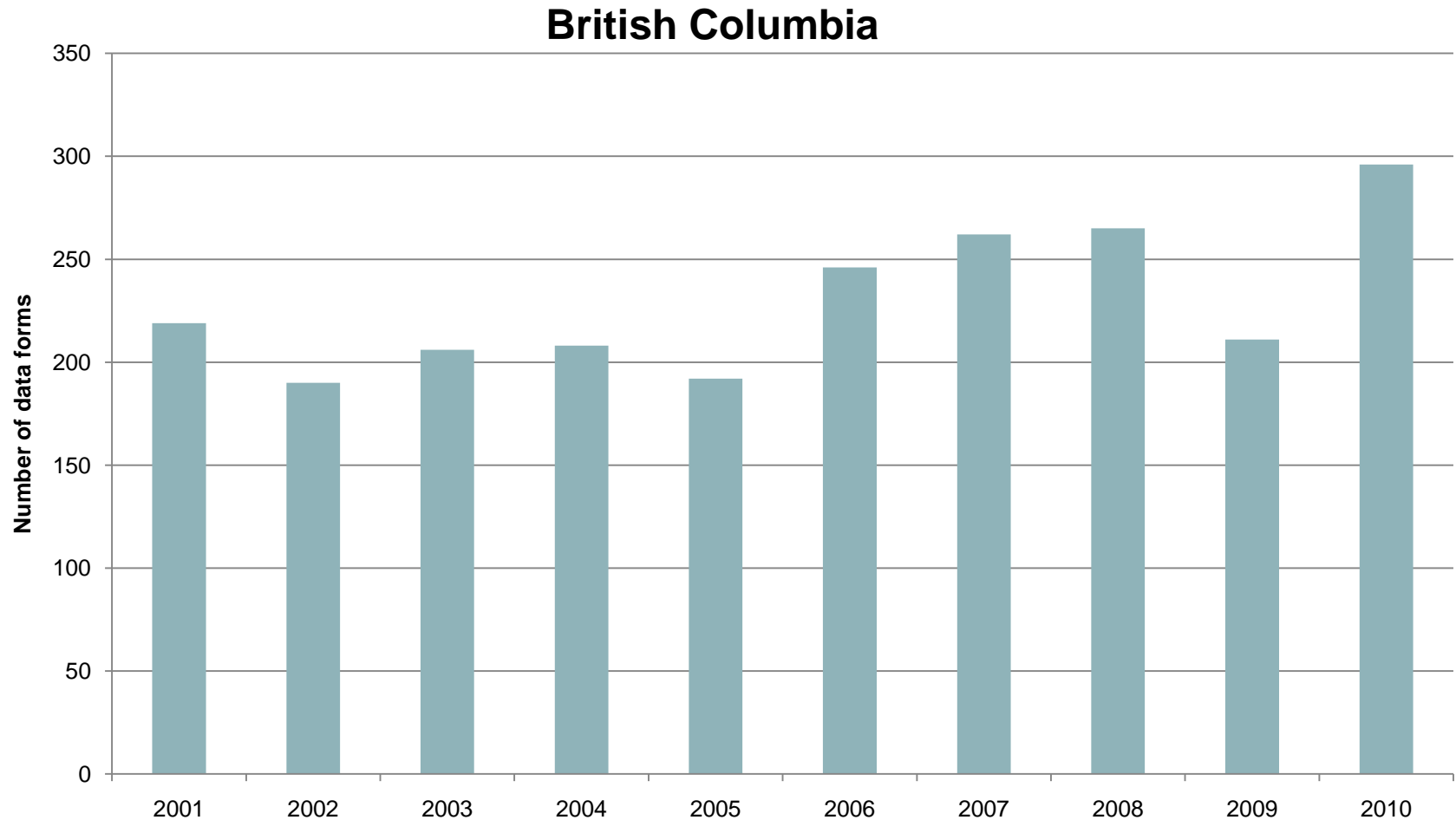


# CORR - Data Collection

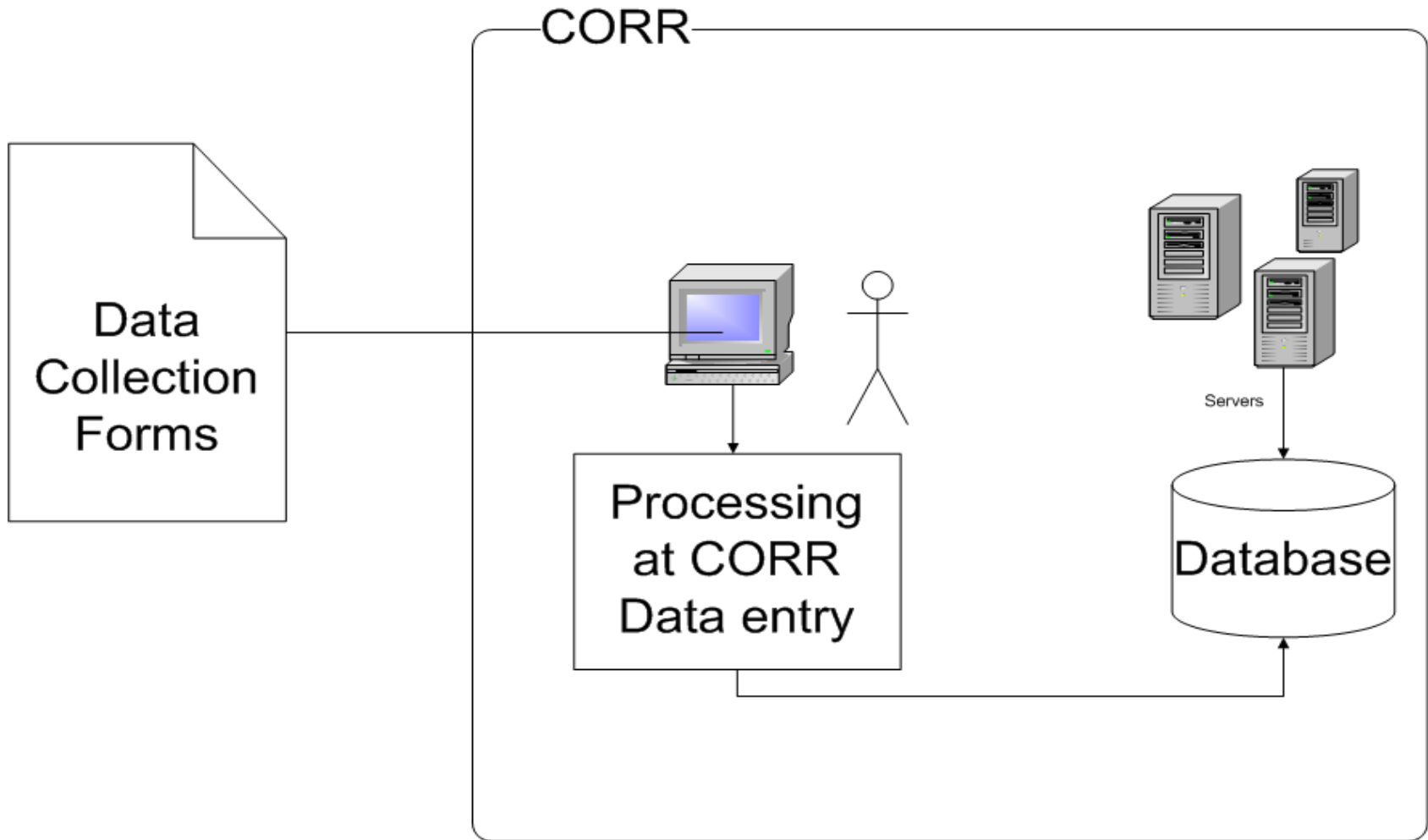
## Alberta



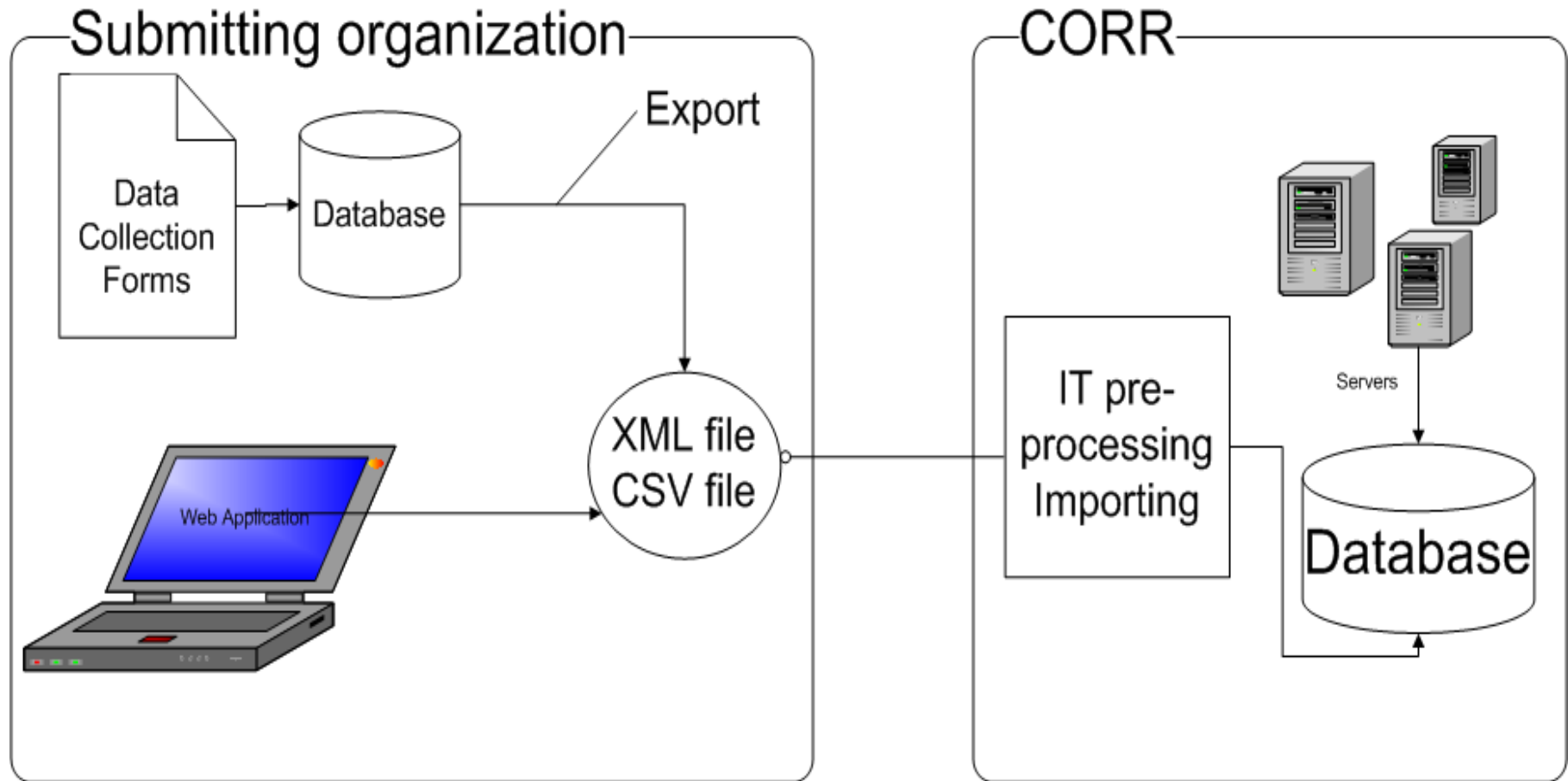
# CORR - Data Collection



# Current Data Collection Process



# Future Data Collection Process



# Collaboration

- Develop electronic data submission specification
- Implement validation rule to ensure data quality
- Increase the quantity of electronic data submission to CORR
- Improve the timeliness of data submission



# Conclusion

- Through collaboration we will achieve:  
Better data  
Better decision  
Healthier Canadians