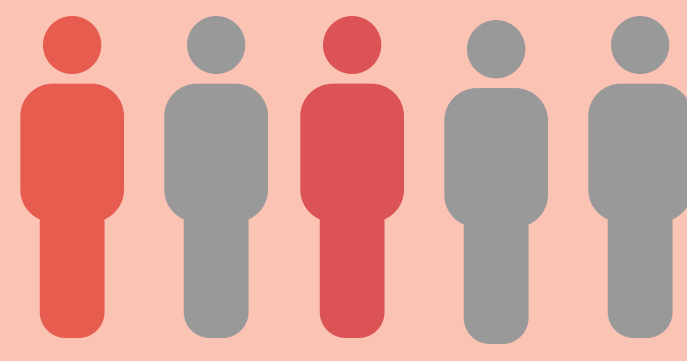
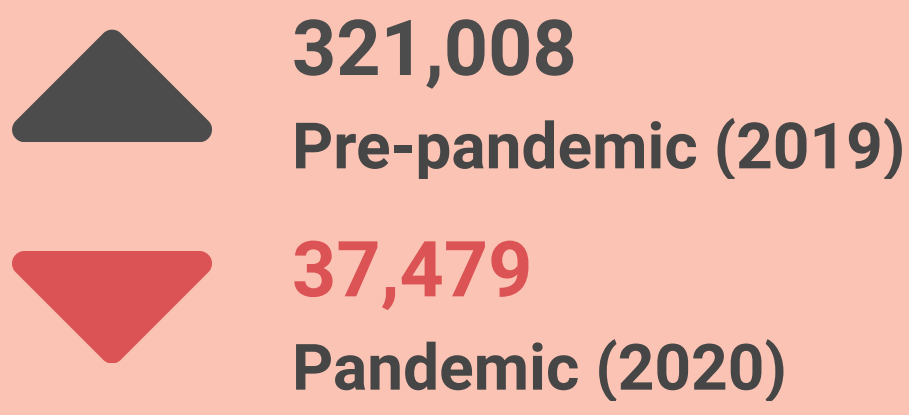


# Impact of the COVID-19 pandemic on cancer care in Ontario

## Incidence of Cancer Cases in Ontario



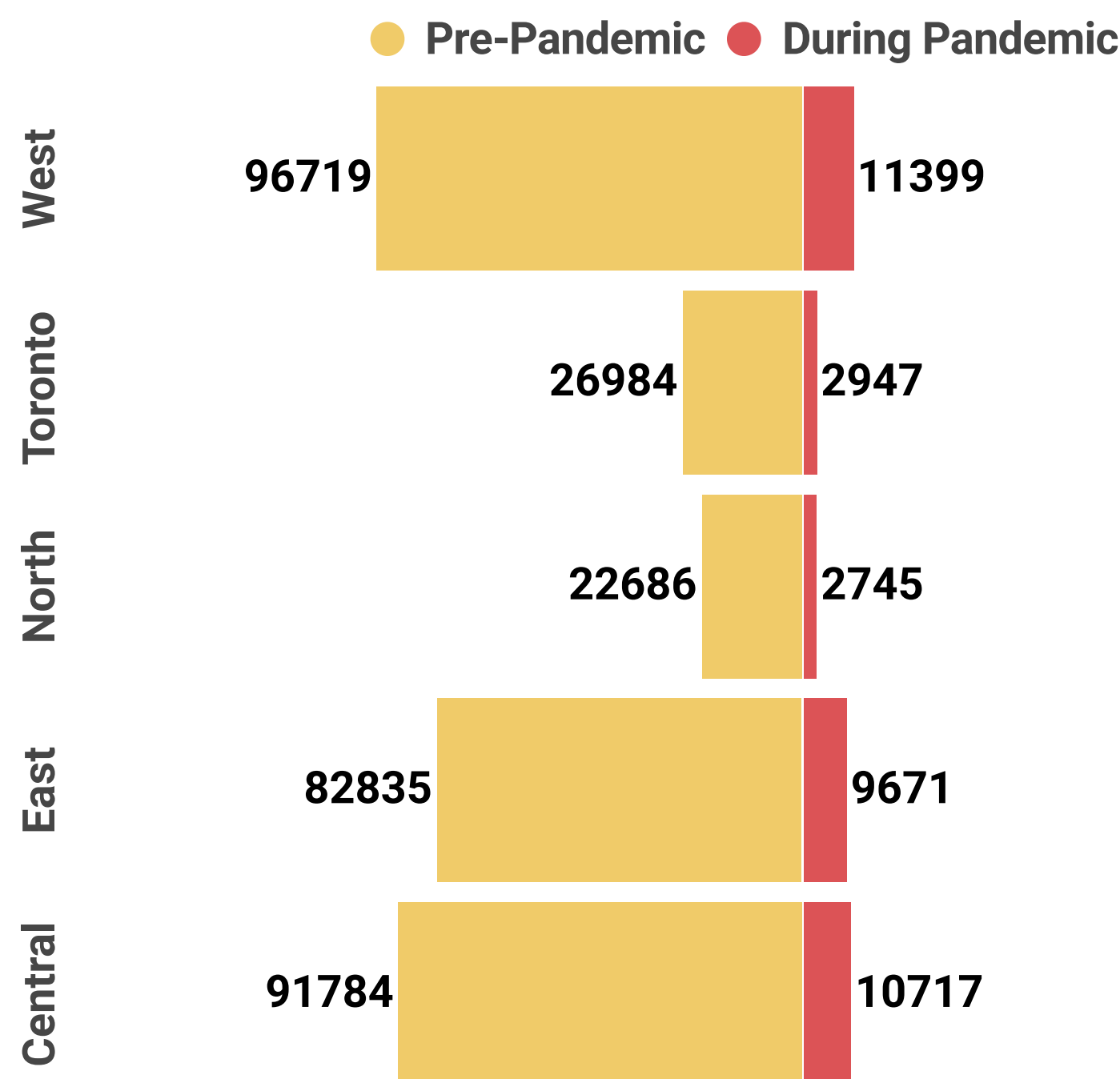
2 in 5 Canadians are expected to develop cancer



**CAD 26.2 billion**

Economic burden of cancer related cost in Canada (2021)

## Incidence of Cancer cases by region, Ontario



## During Pandemic

↓ Cancer Screening Tests reduced by 42.4%

↓ Cancer Treatment Procedures reduced by 14.1%

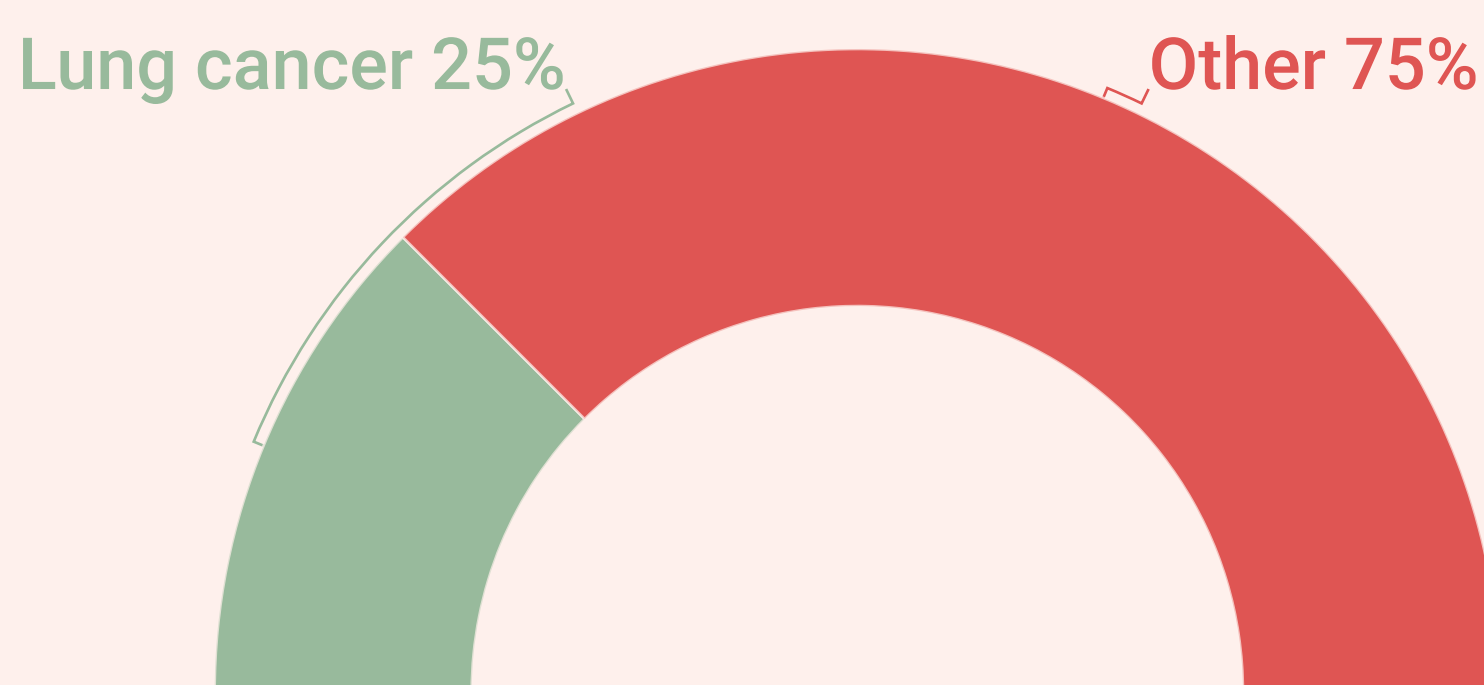
↓ Radiation Treatment reduced by 21.0%

↓ Biopsies reduced by 41.2%

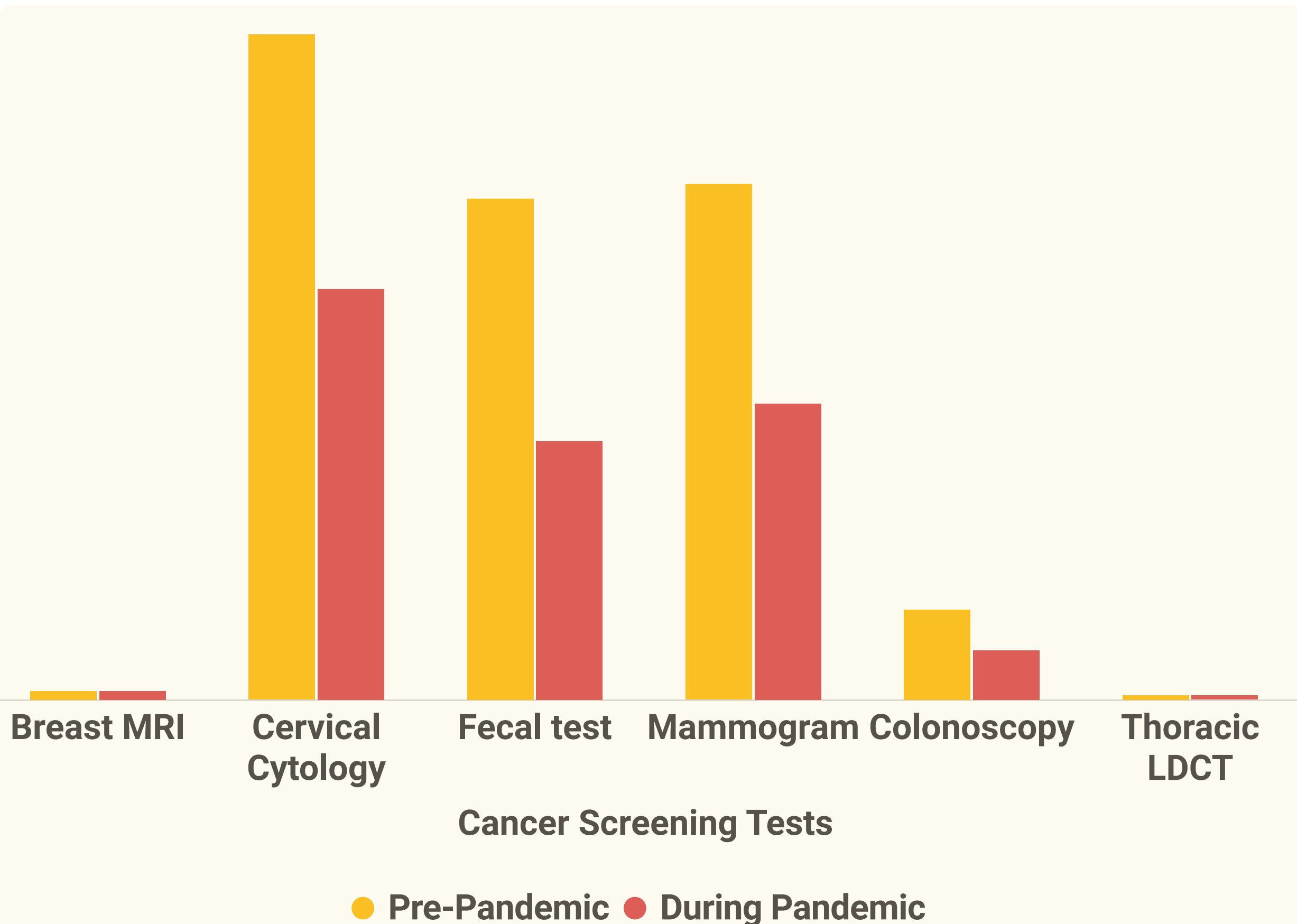
↓ Surgical Cancer Resections reduced by 27.8%

↓ Systemic treatment reduced by 8.2%

Lung cancer will be the most commonly diagnosed cancer in 2022



## Average Number of Cancer Screening tests conducted in Ontario, Pre-Pandemic vs During Pandemic



## Top 3 perceptions of cancer patients during the pandemic

- 1 Anxiety
- 2 Delays in cancer care
- 3 Isolation



## Recommendations

### Patients:

- Provide mental health counseling
- Increase communication with healthcare staff
- Establish regular telemedicine visit schedule

### Healthcare workers:

- Reduce burnout and excessive working hours
- Train healthcare staff to become efficient with telemedicine

### Government:

- Develop outreach programs for cancer screening
- Revise medical and surgical guidelines

Poster prepared by Team Cancer Care:  
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