# FAST-TRACK CITIES 2020

September 9-10, 2020

# Melbourne -Victoria

Simon Ruth CEO Thorne Harbour Health

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#### Australia

- Pop. 25.5 million
- 90% urbanized
- 30% born overseas
- Universal Healthcare (residents)
  - Primary care, Pharmaceuticals Fed
  - Hospitals, Prevention, MH/AoD State
- Fires 10 of previous12 months

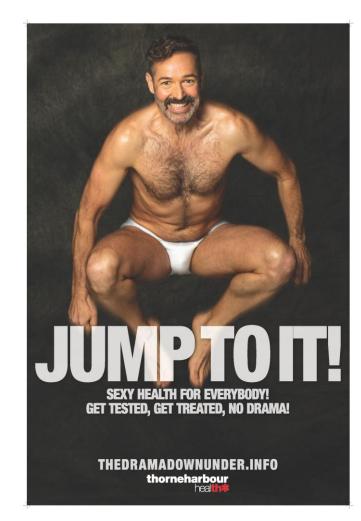






#### Melbourne

- FTC since 2014
- Cascade 89% 98% 96%
- Pop. Melb 4.97 million
  Vic 6.49 million
- Strong partnership approach
  - Regulated sex work (1984)
  - Victorian AIDS Council CSO (1983)
  - Needle Syringe programs (1987)
- New cases 90% male
- Strong PrEP uptake MSM



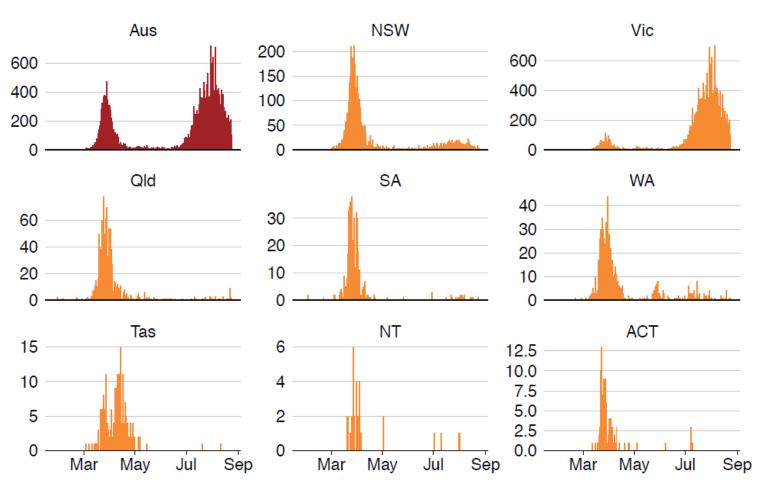


#### Australia has managed to drive down COVID-19 cases everywhere except Victoria



J

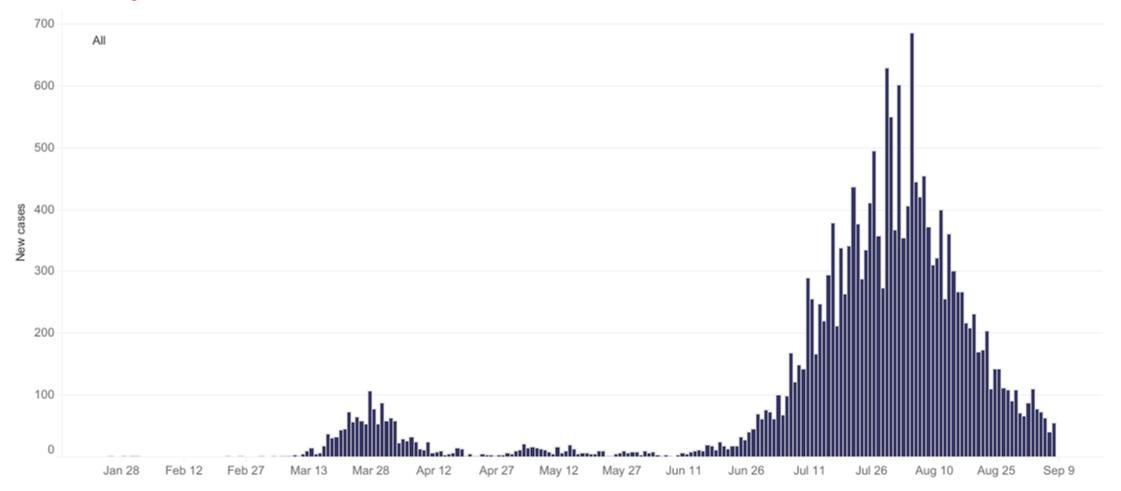
New cases from all sources



Source: Data from state and territory updates, collated by Barry (2020)



Victoria had eight times more local cases in the second wave than it did in the first.







#### A timeline of Victoria's lockdown restrictions Daily new COVID-19 cases in Victoria by source of infection 200 \*11.59pm 8 July - Stage 3 lockdown Overseas of Greater Melbourne Local and under investigation Full lockdown of 9 public housing blocks & lockdown of another 2 postcodes, 150 Stage 3 lockdown for Stage 2 lockdown 10 postcodes Mandatory hotel guarantine Vic mandatory testing Vic schools for overseas arrivals effectively close for hotel guarantine 100 Stage 3 lockdown Stage 1 lockdown Vic restrictions tighten Australian borders close (e.g. 5 guests) 50 Vic restrictions Vic work from Vic State of home directive begin to ease Emergency declared Schools re-(e.g. 5 guests) Schools begin Vic restrictions ease open for online (e.g. cafes open) Self-isolation of to re-open F2F learning overseas arrivals 0 15 Mar 29 Mar 12 Apr 26 Apr 10 May 24 May 7 Jun 21 Jun 5 Jul 1 Mar Note: Only major events shown in grey. Data current as at 6 July 2020. Source: Data collated by Guardian Australia

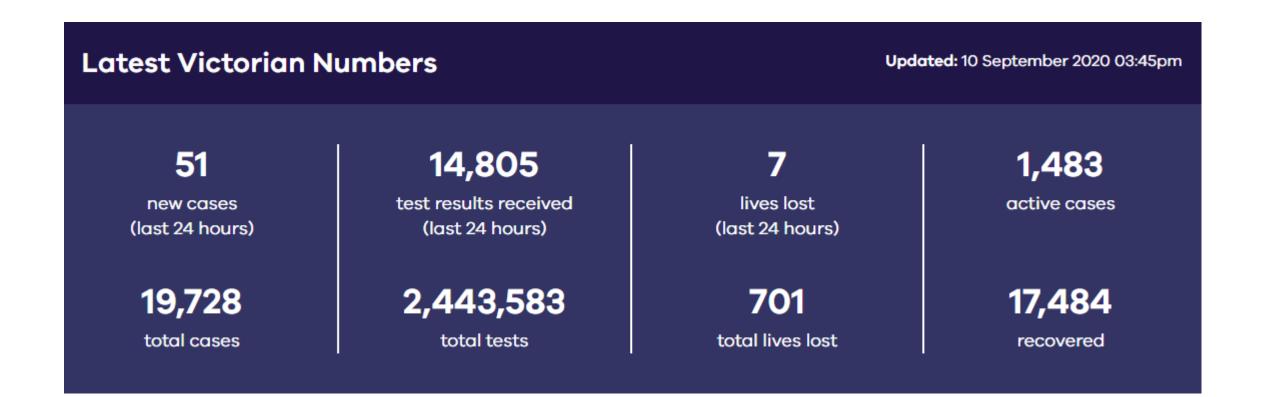


# **Further Timeline**

- 6/7 NSW (last) border closed (127 cases)
- 2/8 Stage 4 restrictions 671 cases
  - Curfew 8 PM 5 AM
  - Work permits essential workers
  - 5 KM radius
  - Mandatory mask wearing
  - Melbourne border
  - Visit intimate partner
  - For six weeks to 13 Sept
  - Health open NSP, Primary care
- 6/9 Announced extension of Stage 4 and Roadmap for Reopening - December

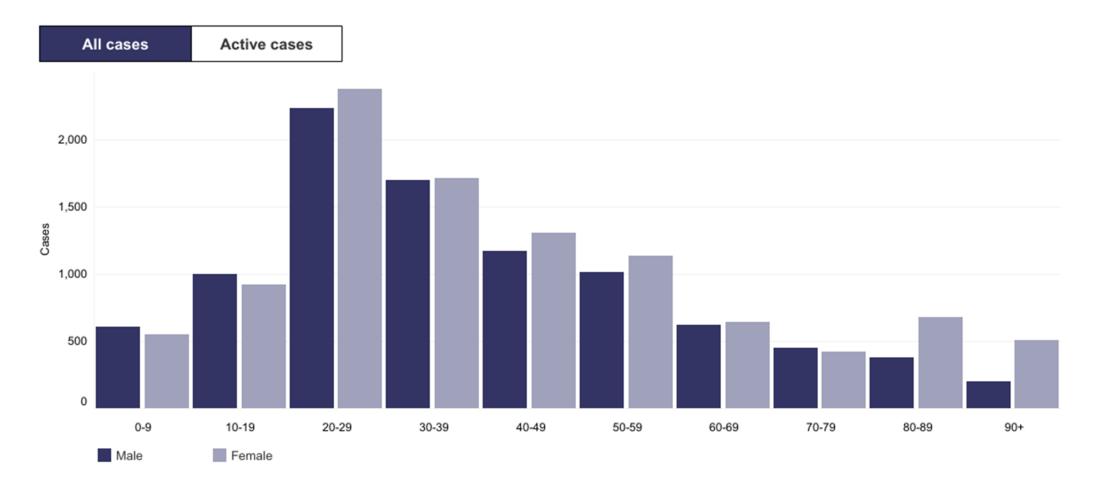








# Cases by age and gender





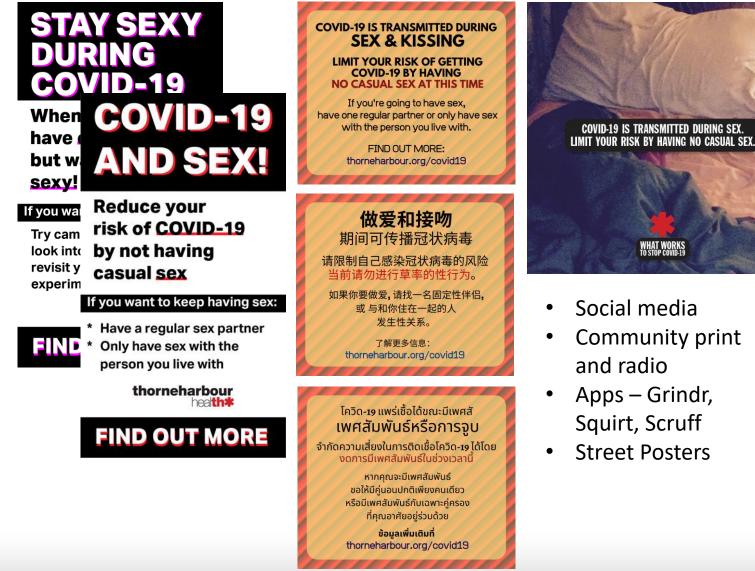
# Outbreaks

- Over crowded housing
- Six prisons in lockdown
- Essential workers
  - Meat works
  - Fast food
  - Groceries
- Aged Care outbreaks
- Low paid workers
- Drug users media





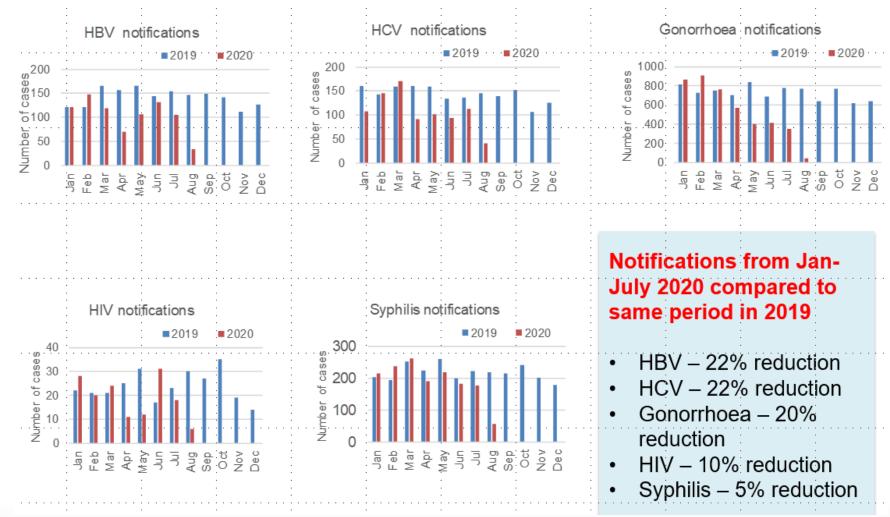
#### **COVID** risk messaging



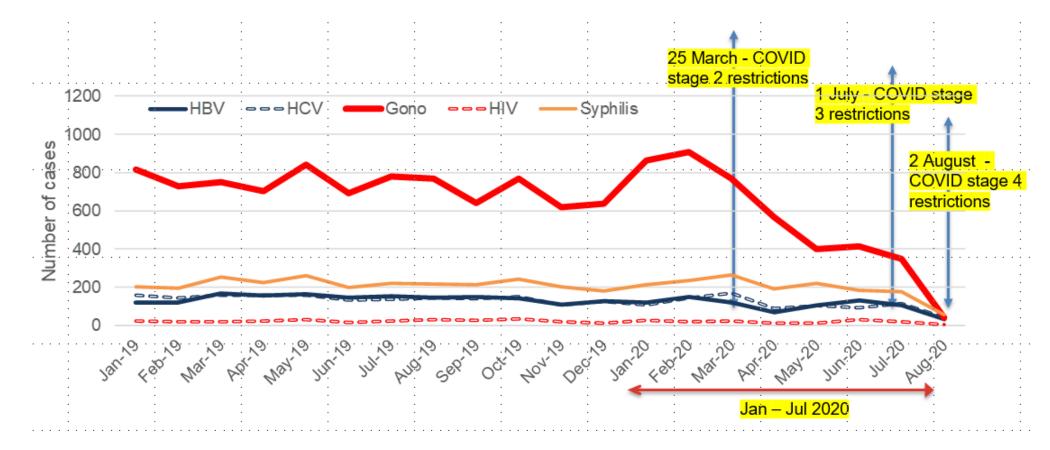




#### **BBV/STI trends**



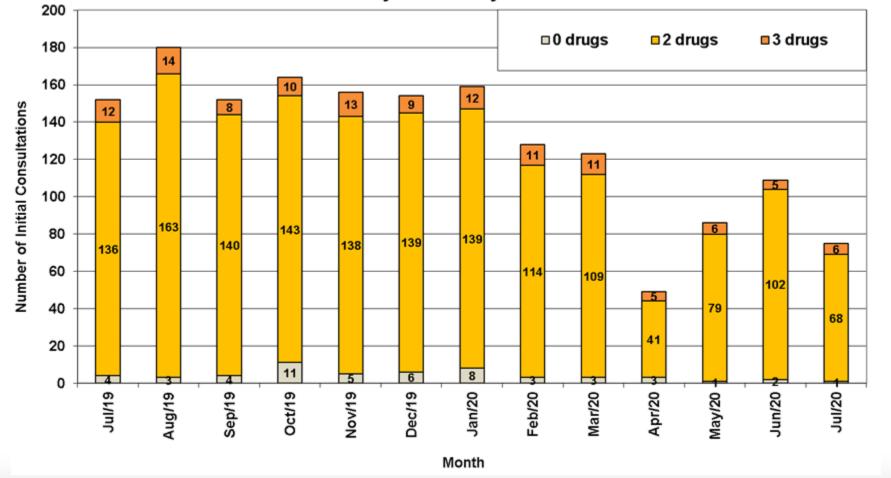






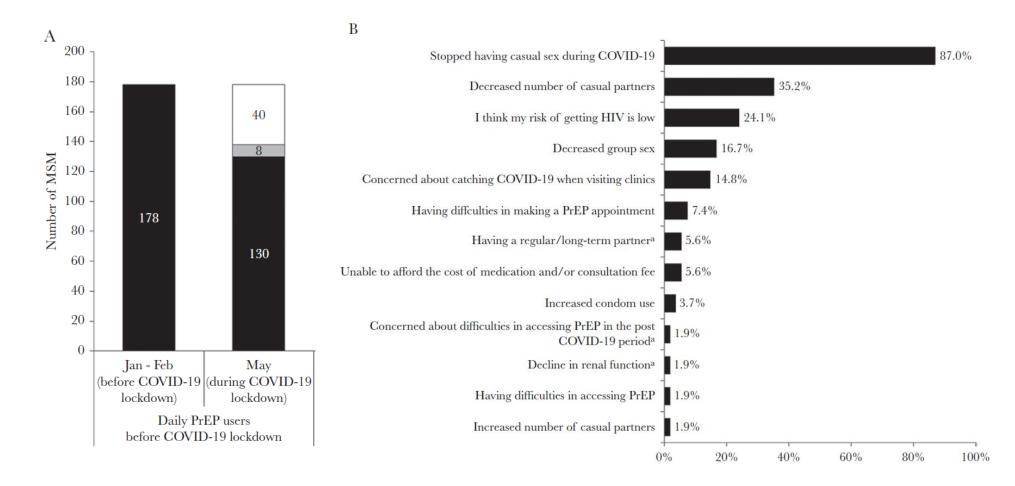
#### HIV nPEP

Initial Consultations with Antiretroviral Drug Count per Month July 2019 – July 2020





# PrEP during COVID



Chow, E, et al. "Changing the Use of HIV Preexposure Prophylaxis Among Men Who Have Sex With Men During the COVID-19 Pandemic in Melbourne, Australia" eric.chow@monash.edu



#### Issues

Communication

- Messaging into communities
- Sex work confusion
- Message fatigue

#### Hardship

- Long term furloughing
- Mental health concerns
- Financial hardship

#### Isolation

- Loneliness
- Mental health
- Loss

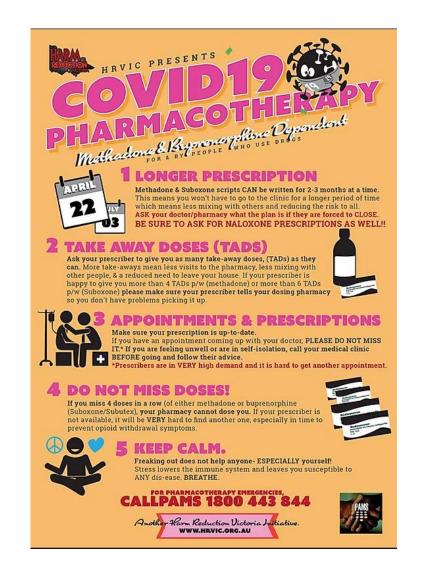
#### Systems

- Loss of BBV scientific/medical leadership
- Car based testing



# Programs

- Telehealth appointments
- Co-payment waivers
- Pharmacotherapy 6+ take away doses at a time
- Longer scripts
- Solved homelessness
- Targeted Education PrEP
- Volunteer social supports
- Outreach care





#### Thanks

#### Melbourne FTC Partners

- Victorian Government
- City of Melbourne
- Doherty Institute
- Burnet Institute
- Living Positive Victoria
- Positive Women Victoria
- Thorne Harbour Health















