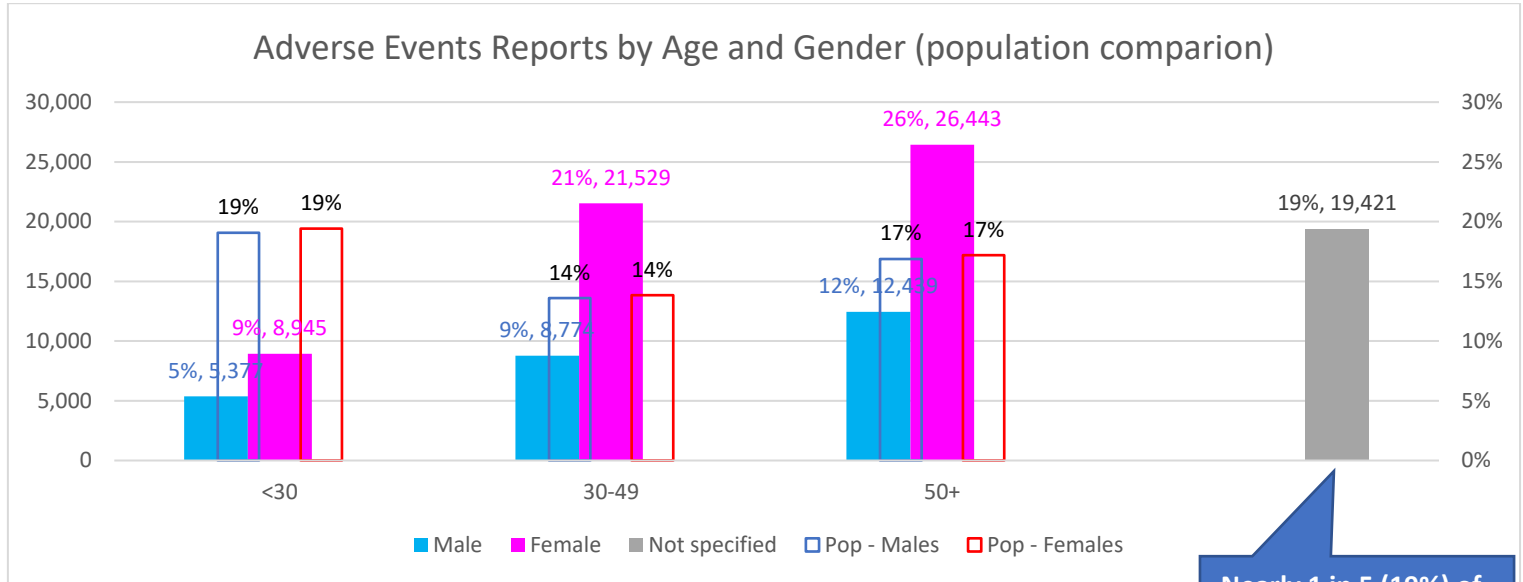


Males aged 30-49 years (8,774) were half as likely to report an adverse event than Females aged 30-49 (21,529).
 Vaccination rates by age, gender and date are require for more meaningful analysis.

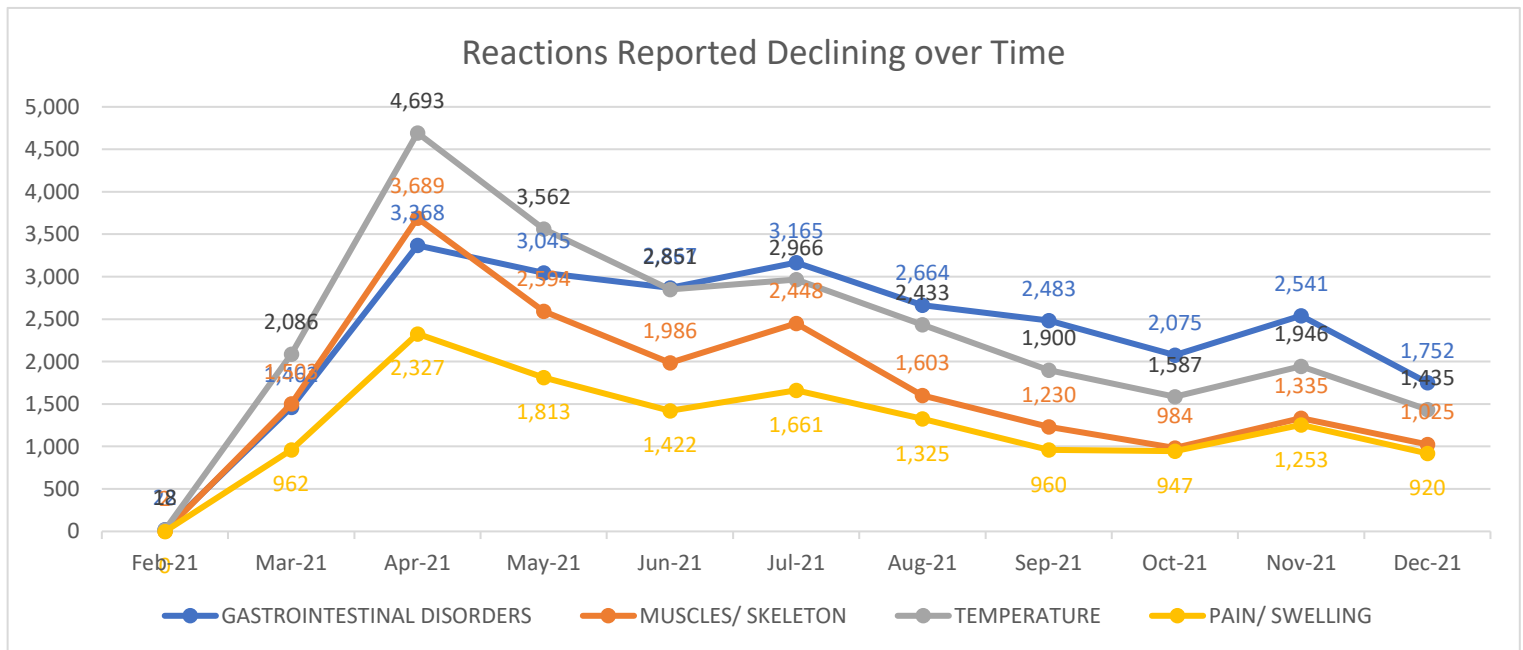


Nearly 1 in 5 (19%) of reports had either age or gender missing.

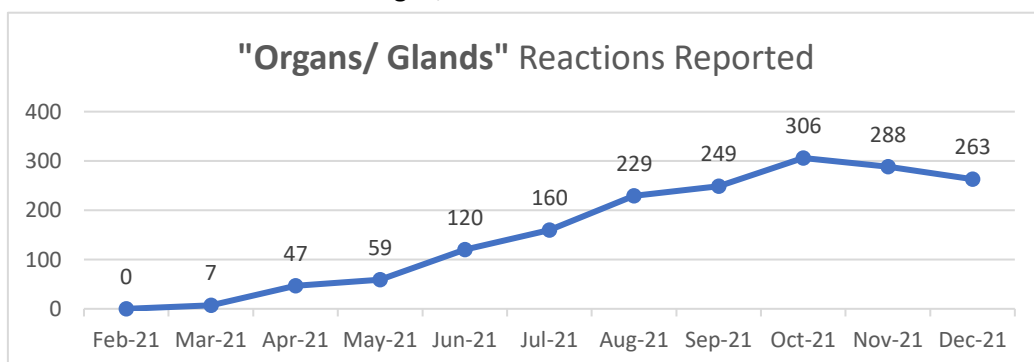
It is likely that TGA Adverse Events reports are under-reported by 10%. However, reporting of adverse events during 2021 for covid medicines has not been in line with vaccination rates, indicating variation in reporting rates from March 2021 to December 2021.

The following reaction types have declined over time, while others (such as Thoracic/ Cardiac Pulmonary) have increased:

- **Gastrointestinal disorders** (fell from a high of 33% in March to 20% in December 2021)
- **Muscles/ Skeleton** (fell from a high of 34% in March to 11% in December 2021)
- **Temperature** (fell from a high of 48% in March to 16% in December 2021)
- **Pain/ Swelling** (fell from a high of 22% in March to 10% in December 2021)



Adverse reactions related to "Organ/ Glands" have increased over time.



	Overall
Adverse events reports	102,928
ORGANS/ GLANDS	1,728
Breast	360
Kidney	416
Liver	525
Other organ/ glands	500



Reaction
1,333 (15.2%)

Consciousness/ Neurological
3,810 (43.4%)

Eyes = 358 (4.1%)

Ears = 245 (2.8%)

Mouth = 205 (2.3%)

Face = 61 (0.7%)

Nose = 166 (1.9%)

Clots/ Bruising/ Blood
328 (3.7%)

Central Nervous System
211 (2.4%)

Muscles/ Skeleton
1,348 (15.4%)

Respiratory Tract
1,361 (15.5%)

Gastrointestinal Disorders
1,613 (18.4%)

Thoracic/ Cardiac Pulmonary
2,540 (28.9%)

Organs/ Glands = 147 (1.7%)

Urinary Tract Disorders = 62 (0.7%)

Reproductive = 76 (0.9%)

Temperature
1,919 (21.9%)

Autoimmune Symptoms
489 (5.6%)

Skin
816 (9.3%)

Homeostatis - Blood = 334 (3.8%)

Extremities
455 (5.2%)

Infection = 158 (1.8%)

Pain/ Swelling
890 (10.1%)

Common Response
2,744 (31.3%)

Unresponsive = 4 (0.1%)

TGA Adverse Events Reports for Covid Medicines: 2021 – Male 30-49

1/1/21-31/12/21: List of reports analysis n = 8,774

Higher incidence than others
Lower incidence than others