NSW COVID-19	Total	Locally	Overseas	Deaths
Total (from 25-Jan-20)	13789	10313	3476	112
Current Outbreak (from 16-Jun-21)	8357	8218	139	56

NSW Total Cases

Max of TOTALS

Total

notification_date
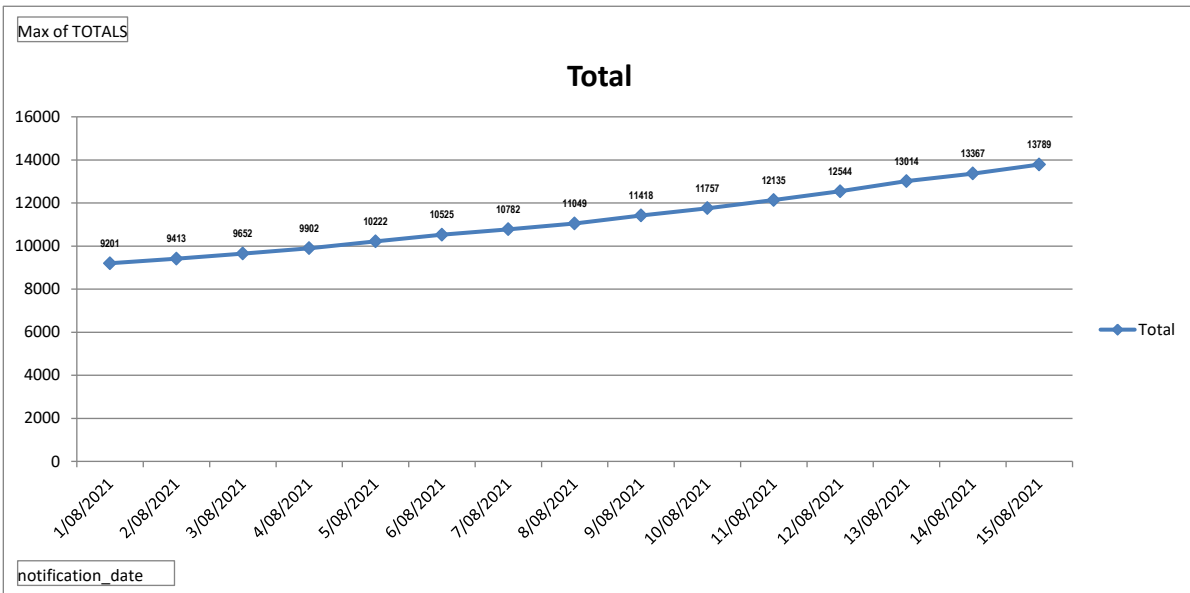
- NSW cases continue to climb, mostly locally transmitted
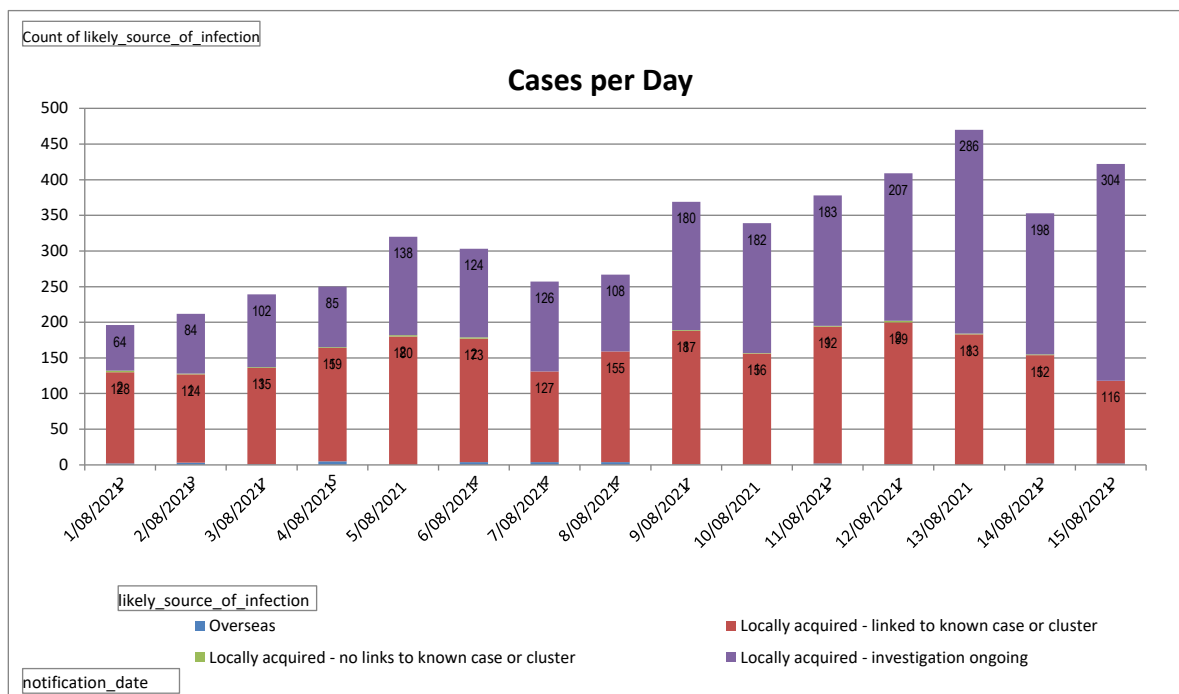- *Reports updated to show data from 1st August to the present*

NSW Totals of Locally Acquired Cases ONLY

Min of TOTLOC

Total

notification_date
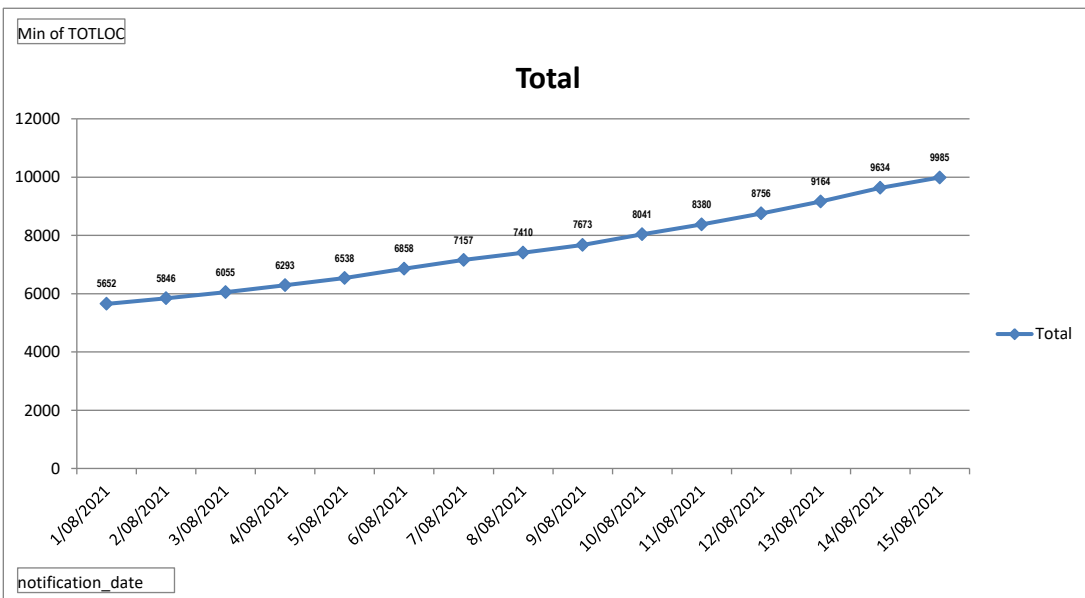
- The current outbreak started on 16th June and has increased daily, and so far continues to grow
- *Total number of cases reported yesterday was 480 but only 422 of those were included in the NSW Health data file.*

NSW Cases by Day

Cases per Day

Count of likely_source_of_infection

likely_source_of_infection

- Overseas
- Locally acquired - linked to known case or cluster
- Locally acquired - no links to known case or cluster
- Locally acquired - investigation ongoing

notification_date

- A total of 1654 new cases in the last 4 days.
- From the 1654, only 5 cases were overseas acquired with 1649 cases locally acquired (100%) -- 995 from unknown sources (investigated)
- *995 Number of cases with unknown sources is too high now*

NSW Cases by Area

Count of likely_source_of_infection

lga_name19

notification_date
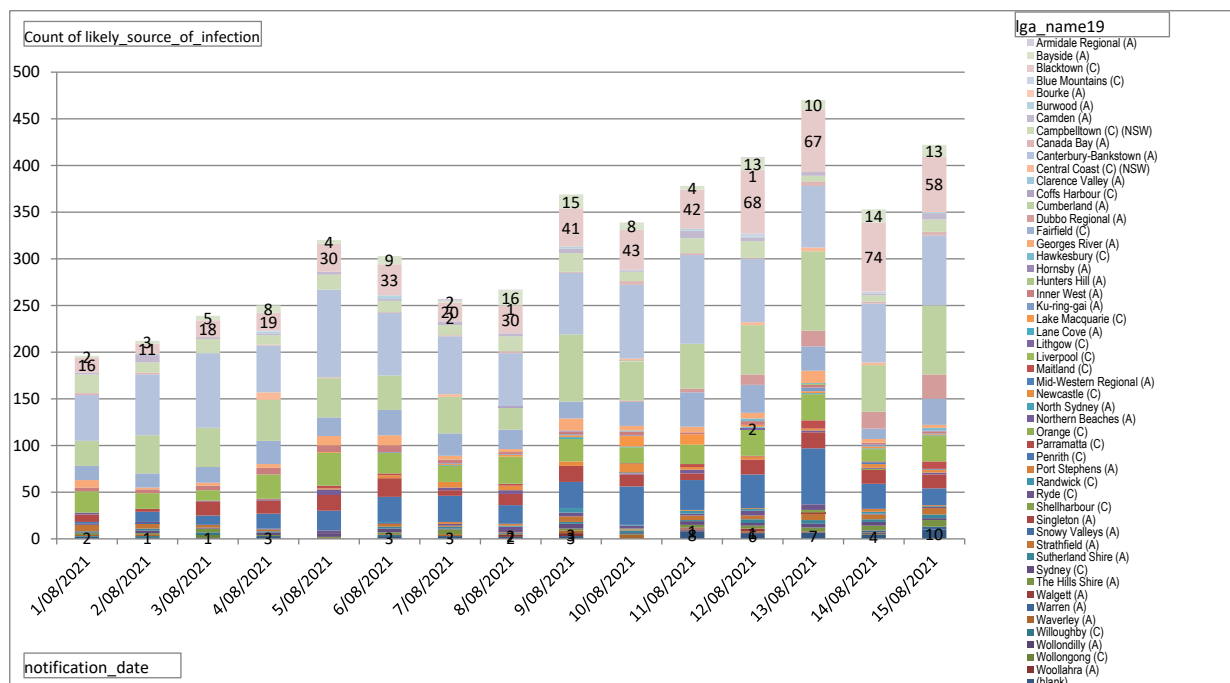
- A total of 16 LGAs got new cases after 1st August (no cases in this outbreak before 1st August)
  (they are: Armidale Regional (A), Bourke (A), Clarence Valley (A), Coffs Harbour (C), Dubbo Regional (A), Lithgow (C), Maitland (C), Mid-Western Regional (A), Newcastle (C), Orange (C), Port Stephens (A), Shellharbour (C), Singleton (A), Snowy Valleys (A), Walgett (A), Warren (A))

- *5 LGAs with new cases in the last 3 days: Bourke (A), Mid-Western Regional (A), Orange (C), Singleton (A), Warren (A)*

| Row Labels	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Armidale Regional (A)							2	1				1																				4
Ballina (A)																																0
Bathurst Regional (A)																																0
Bayside (A)	2	3	5	8	4	9	2	16	15	8	4	13	10	14	13																	126
Blacktown (C)	16	11	18	19	30	33	20	30	41	43	42	68	67	74	58																	570
Blue Mountains (C)			1		1				1			3		2																		8
Bourke (A)															1																	1
Burwood (A)		1		2		3			2		2	1			1																	12
Cabonne (A)																																0
Camden (A)	2	8	2	2	3	2	4	3	5	1	8	4	4	2	7																	57
Campbelltown (C) (NSW)	20	11	15	10	16	12	11	16	20	10	16	18	6	7	13																	201
Canada Bay (A)	2	2		1		1	1	2	1	4	2	1	5	2	4																	28
Canterbury-Bankstown (A)	49	65	80	50	94	67	62	57	66	79	95	68	66	63	75																	1036
Central Coast (C) (NSW)				8	1			3			2		3	4	3																	24
Clarence Valley (A)											1																					1
Coffs Harbour (C)							1																									1
Cumberland (A)	27	41	42	44	42	37	39	24	72	42	48	53	85	50	74																	720
Dubbo Regional (A)										1	4	11	17	18	26																	77
Fairfield (C)	15	15	17	25	20	27	24	21	18	26	37	30	26	11	28																	340
Georges River (A)	8	2	3	4	10	11	4	3	13	5	6	6	13	4	3																	95
Glen Innes Severn (A)																																0
Goulburn Mulwaree (A)																																0
Gunnedah (A)																																0
Hawkesbury (C)									1			3	1		3																	8
Hornsby (A)								1							1																	2
Hunters Hill (A)													1																			1
Inner West (A)	4	4	5	7	7	7	4	2	3	4	2	4	3	2	2																	60
Inverell (A)																																0
Ku-ring-gai (A)						1	1	1	1	1			4	2	1																	12
Lake Macquarie (C)				1			1	2	2	11	11	2	2	2	1																	35
Lane Cove (A)							1		2	1		1	1	1	1																	8
Lithgow (C)													2																			2
Liverpool (C)	23	17	11	26	35	22	17	29	24	17	21	28	28	13	27																	338
Maitland (C)			1	3	2			2		1	3	1	9	1	8																	31
Mid-Coast (A)																																0
Mid-Western Regional (A)													2	1																		3
Newcastle (C)					1	3	6	5	5	9	3	3	2	4	3																	44
North Sydney (A)									1																							1
Northern Beaches (A)	2		1	1	6		3	4		1	4		2	1	2																	27
Orange (C)													1																			1
Parramatta (C)	8	3	15	14	17	20	6	12	17	13	7	16	17	15	15																	195
Penrith (C)	2	11	10	16	21	27	28	20	28	41	32	36	60	27	18																	377
Port Stephens (A)							2	2			1	1		3	1																	10
Randwick (C)				1				1	5	1	3	2		2	1																	16
Ryde (C)	1	1		1	3	1	2	6	4	3	2	5	6	1	1																	37
Shellharbour (C)									1				3																			4
Singleton (A)													1																			1
Snowy Valleys (A)		1																														1
Strathfield (A)	7	5	3	2		3	1	1	6	1	5	4	7	5	7																	57
Sutherland Shire (A)	1	2		1		2	2	1	2	3	1	4	4	3	4																	30
Sydney (C)	1	3	1	3	4	4			5	1	4	3	4	4	2																	40
The Hills Shire (A)	2	1	4	1	1	2	5		2	1	3	3	4	5	7																	41
Walgett (A)											1	3																					4
Warren (A)													2	3																			5
Waverley (A)	1	2		1	1	2	1	3	4	1			1	1	1																	19
Willoughby (C)	1	2	3		1																											7
Wingecarribee (A)																																0
Wollondilly (A)											1		1																			2
Wollongong (C)			3										1																			4
Woollahra (A)							2	3			1	1																					7
(blank)	2	1	1	3		3	3	2	3		8	6	7	4	10																	53
Total	196	212	239	250	320	303	257	267	369	339	378	409	470	353	422																	4784

- Cases reported last 4 days from: Canterbury-Bankstown 272, Blacktown 267, Cumberland 262, Penrith 141, Liverpool 96, Fairfield 95, Dubbo Regional 72, Parramatta 63, Bayside 50, Campbelltown 44, Overseas 27, Georges River 26, Strathfield 23, The Hills Shire 19, Maitland 19, Camden 17, Sutherland Shire 15, Ryde 13, Sydney 13, Canada Bay 12, Newcastle 12, Inner West 11, Central Coast 10, Ku-ring-gai 7, Lake Macquarie 7, Hawkesbury 7, Warren 5, Northern Beaches 5, Blue Mountains 5, Randwick 5, Port Stephens 5, Lane Cove 4, Waverley 3, Mid-Western Regional 3, Walgett 3, Shellharbour 3, Lithgow 2, Burwood 2, Hunters Hill 1, Woollahra 1, Singleton 1, Armidale Regional 1, Hornsby 1.
- "(blank)" in the area is used to identify "Overseas" cases, and/or local cases with "Unknown" LGA

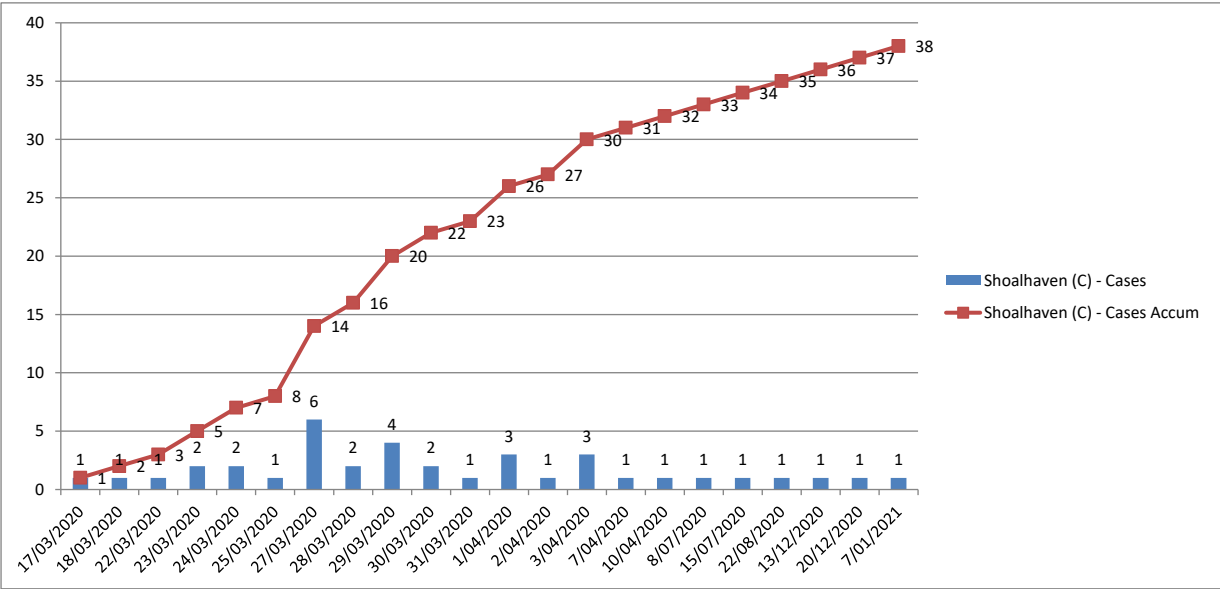## NSW Trends of the TOP-10 "Hotspot" LGAs (the areas to avoid!)
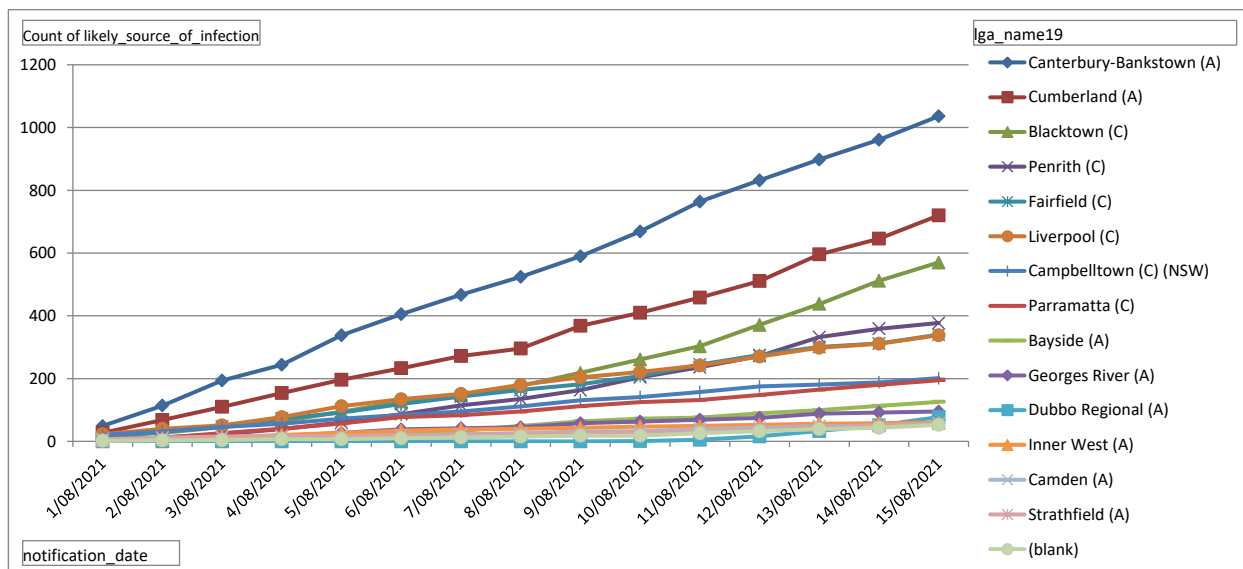
- *Dubbo Regional is being climbing last few days*

## TOP-10 NSW LGAs with highest new cases proportional to their population for last 4 days
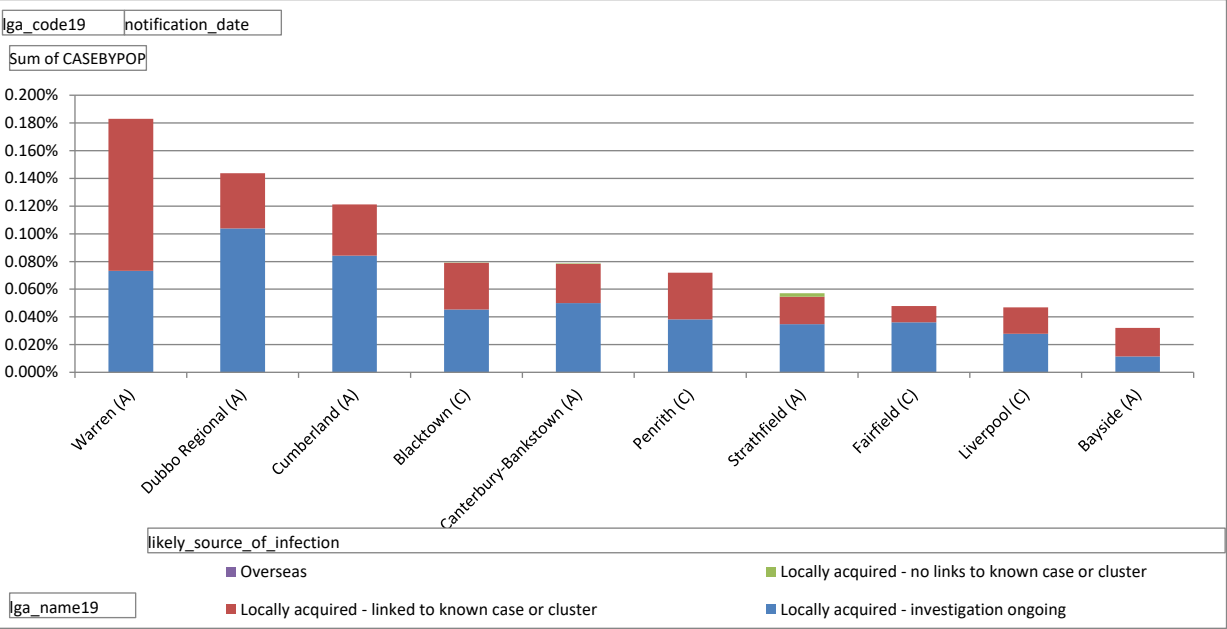
- *Warren and Dubbo Regional have the highest number of new cases per population last 4 days*

SHOALHAVEN Cases

- Last reported case in the Shoalhaven LGA was on 7th Jan ; and it was overseas acquired
- *1 case reported in Wollongong on 14th Aug*

PROJECTIONS of Cases using last 14 days of data - If cases increase as trend
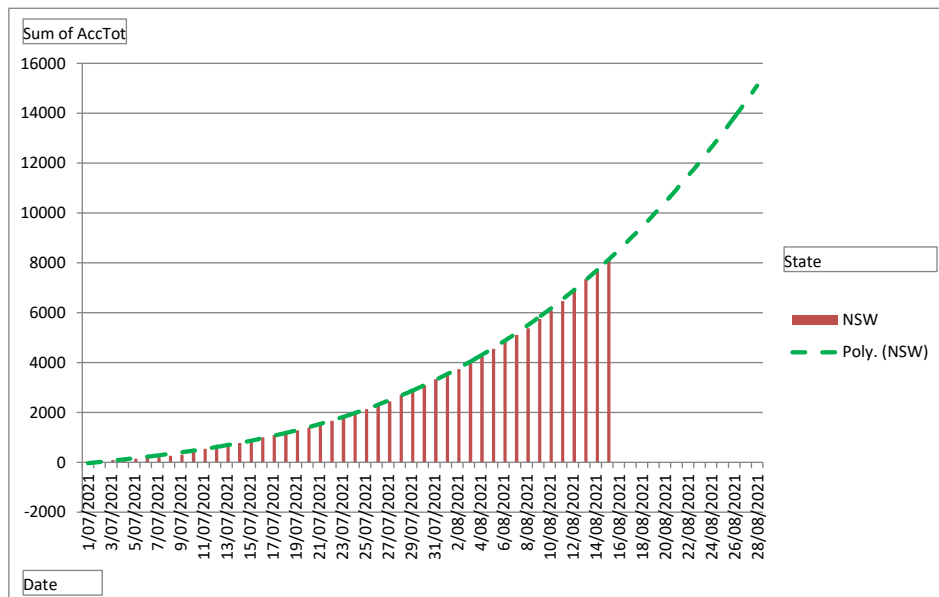
- *If new cases keep maintaining the current trend, we could exceed of 14,000 cases in total in NSW by 28th Aug - that would put dangerous stress on our health system*
- *We could have 2.2x more cases by 28th Aug - that means 2.2x the number of ICU beds (63 now, could be 138 by 28th Aug) and 2.2x people dead (39 now, could be 85 by 28th Aug) - Lockdown will continue*
- *NSW could reach herd immunity from vaccinations by mid Nov, at present trend we could have then 10x the number of cases, requiring 630 ICU beds (max ICU beds in NSW is 592) and causing 350 more deaths*