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
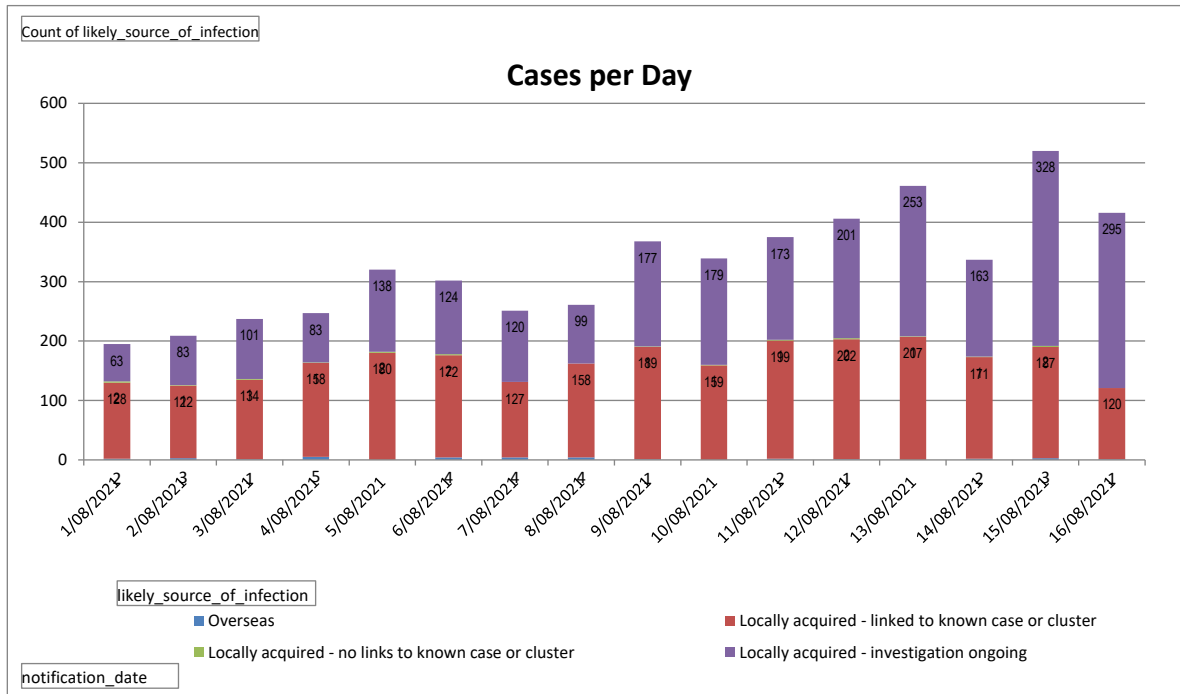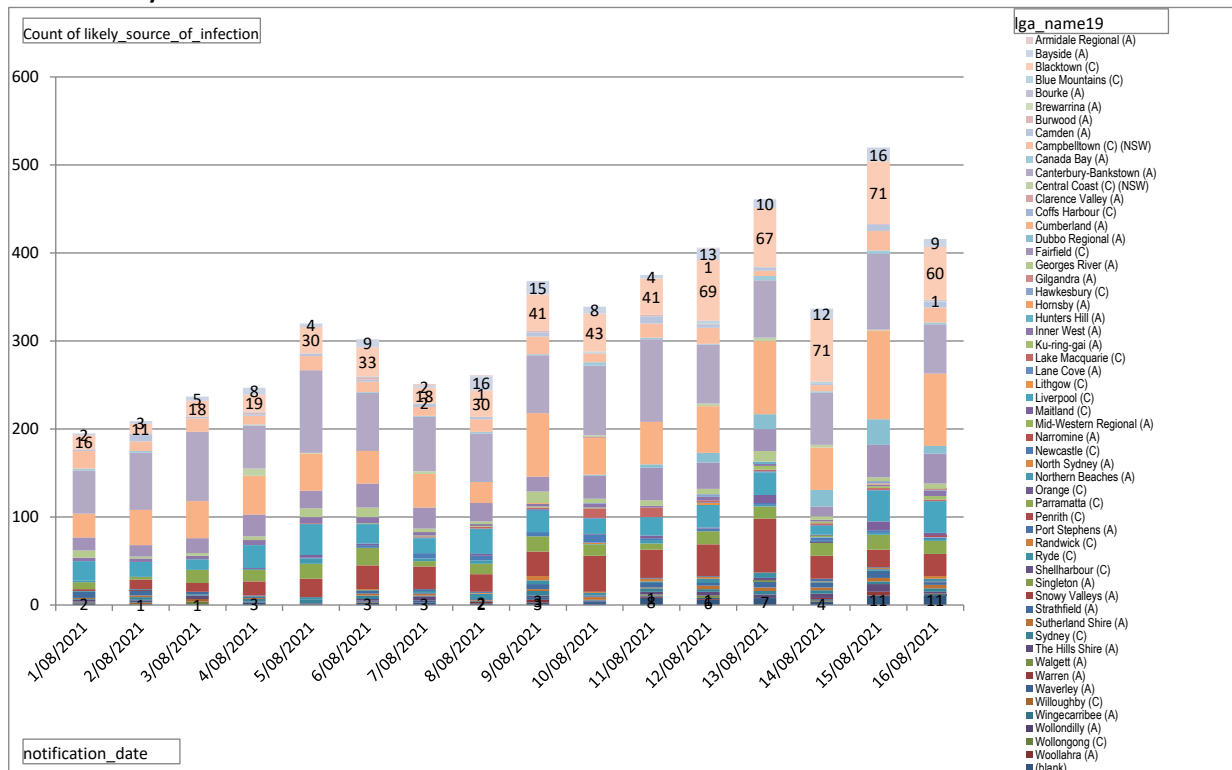

Min of TOTLOC

Total

notification_date
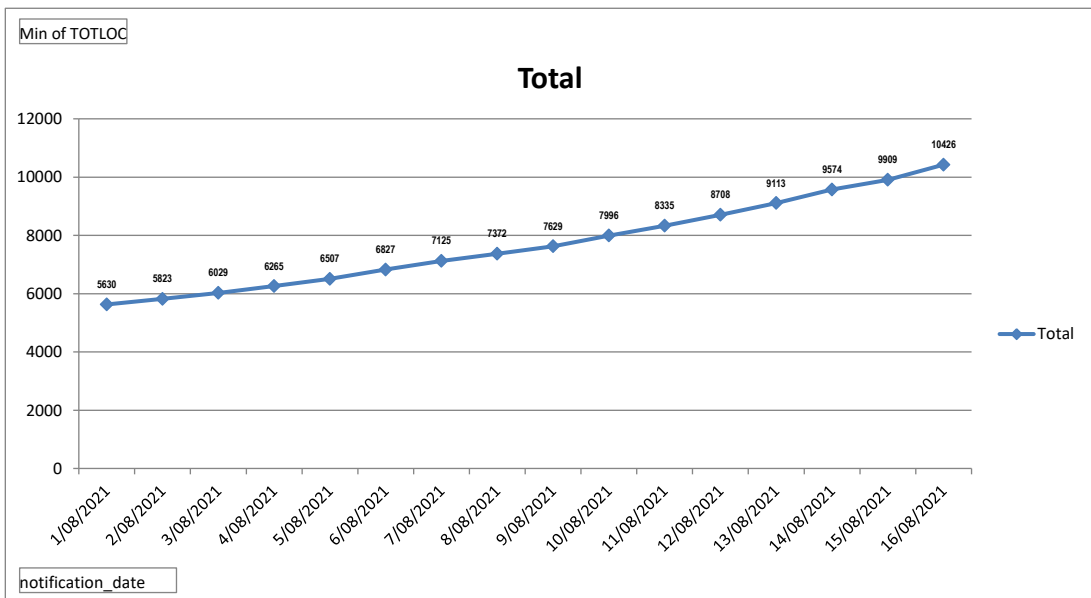
- The current outbreak started on 16th June and has increased daily, and so far continues to grow
- *Total number of cases reported yesterday was 454 but only 416 of those were included in the NSW Health data file.*

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 1734 new cases in the last 4 days.
- From the 1734, only 6 cases were overseas acquired with 1728 cases locally acquired (100%) -- 1039 from unknown sources (investigated)
- *1039 Number of cases with unknown sources is too high now*

NSW Cases by Area

Count of likely_source_of_infection

lga_name19
- Armidale Regional (A)
- Bayside (A)
- Blacktown (C)
- Blue Mountains (C)
- Bourke (A)
- Brewarrina (A)
- Burwood (A)
- Camden (A)
- Campbelltown (C) (NSW)
- Canada Bay (A)
- Canterbury-Bankstown (A)
- Central Coast (C) (NSW)
- Clarence Valley (A)
- Coffs Harbour (C)
- Cumberland (A)
- Dubbo Regional (A)
- Fairfield (C)
- Georges River (A)
- Gilgandra (A)
- Hawkesbury (C)
- Hornsby (A)
- Hunters Hill (A)
- Inner West (A)
- Ku-ring-gai (A)
- Lake Macquarie (C)
- Lane Cove (A)
- Lithgow (C)
- Liverpool (C)
- Maitland (C)
- Mid-Western Regional (A)
- Narromine (A)
- Newcastle (C)
- North Sydney (A)
- Northern Beaches (A)
- Orange (C)
- Parramatta (C)
- Penrith (C)
- Port Stephens (A)
- Randwick (C)
- Ryde (C)
- Shellharbour (C)
- Singleton (A)
- Snowy Valleys (A)
- Strathfield (A)
- Sutherland Shire (A)
- Sydney (C)
- The Hills Shire (A)
- Walgett (A)
- Warren (A)
- Waverley (A)
- Willoughby (C)
- Wingecarribee (A)
- Wollondilly (A)
- Wollongong (C)
- Woollahra (A)
- (blank)

notification_date

- A total of 19 LGAs got new cases after 1st August (no cases in this outbreak before 1st August)
  (they are: Armidale Regional (A), Bourke (A), Brewarrina (A), Clarence Valley (A), Coffs Harbour (C), Dubbo Regional (A), Gilgandra (A), Lithgow (C), Maitland (C), Mid-Western Regional (A), Narromine (A), Newcastle (C), Orange (C), Port Stephens (A), Shellharbour (C), Singleton (A), Snowy Valleys (A), Walgett (A), Warren (A))
- *7 LGAs with new cases in the last 3 days: Bourke (A), Brewarrina (A), Gilgandra (A), Mid-Western Regional (A), Narromine (A), Orange (C), 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	12	16	9																136
Blacktown (C)	16	11	18	19	30	33	18	30	41	43	41	69	67	71	71	60																638
Blue Mountains (C)				1		1				1		3		2																		8
Bourke (A)															1	1																2
Brewarrina (A)																1																1
Burwood (A)		1		2		3			2		2	1																				11
Cabonne (A)																																0
Camden (A)	2	8	2	2	3	2	4	3	5	1	8	4	4	2	7	7																64
Campbelltown (C) (NSW)	20	11	15	10	16	12	10	14	20	10	16	18	6	7	22	17																224
Canada Bay (A)	2	2		1		1	2		1		4	2	1	5	2	4	2															30
Canterbury-Bankstown (A)	49	65	79	49	94	66	62	54	66	79	94	67	65	59	86	56																1090
Central Coast (C) (NSW)				8	1		3			2		3	4	3	1																	25
Clarence Valley (A)											1																					1
Coffs Harbour (C)								1																								1
Cumberland (A)	27	40	42	44	42	37	38	24	72	42	48	53	83	48	101	82																823
Dubbo Regional (A)									1	4	11	17	19	29	9																	90
Fairfield (C)	15	13	17	25	20	27	24	21	17	26	37	30	25	11	37	34																379
Georges River (A)	8	2	3	4	10	11	4	3	13	5	6	6	12	4	4	6																101
Gilgandra (A)																1																1
Glen Innes Severn (A)																																0
Goulburn Mulwaree (A)																																0
Gunnedah (A)																																0
Hawkesbury (C)								1			3	1			3	1																9
Hornsby (A)								1							1																	2
Hunters Hill (A)													1																			1
Inner West (A)	4	4	4	6	7	7	4	2	3	4	2	4	3	2	2	6																64
Inverell (A)																																0
Ku-ring-gai (A)					1	1	1	1	1				4	2	2	4																17
Lake Macquarie (C)				1			1	2	2	11	11	2	2	2	2	2																38
Lane Cove (A)					1			2	1			1	1	1	1																	8
Lithgow (C)												2																				2
Liverpool (C)	22	17	11	26	35	22	17	29	24	17	21	26	26	10	35	36																374
Maitland (C)			1	3	2		2			1	3	1	9	1	10	3																36
Mid-Coast (A)																																0
Mid-Western Regional (A)														2																		2
Narromine (A)																2																2
Newcastle (C)				1	3	6	5	5	9	2	3	2	4	3	2																	45
North Sydney (A)									1																							1
Northern Beaches (A)	2		1	1	6			1	4		1	4		2	1	2	2															29
Orange (C)													1																			1
Parramatta (C)	8	3	15	13	17	20	6	12	17	13	7	15	14	15	17	15																207
Penrith (C)	2	11	10	16	21	27	26	20	28	41	32	36	61	26	20	25																402
Port Stephens (A)							2	1			1	1		3	1																	9
Randwick (C)				1			1	5	1	3	2		1	1		3																18
Ryde (C)	1	1		1	3	1	2	6	4	3	2	5	6	1	2	3																41
Shellharbour (C)									1			3			1																	5
Singleton (A)												1																				1
Snowy Valleys (A)		1																														1
Strathfield (A)	7	5	3	2		3	1	1	6	1	5	3	7	5	8	3																60
Sutherland Shire (A)	1	2		1		2	2	1	2	3	1	4	4	3	4	4																34
Sydney (C)	1	3	1	3	4	4	1		5	1	4	3	4	4	3	4																45
The Hills Shire (A)	2	1	4	1	1	2	5		2	1	3	4	4	5	9	2																46
Walgett (A)												1	3																			4
Warren (A)														1	4																	5
Waverley (A)	1	2			1	1	2	1	3	4	1	1	1	1																		19
Willoughby (C)	1	2	3			1										1																8
Wingecarribee (A)																1																1
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	11	11																65
Total	195	209	237	247	320	302	251	261	368	339	375	406	461	337	520	416																5244

- Cases reported last 4 days from: Cumberland 314, Blacktown 269, Canterbury-Bankstown 266, Penrith 132, Fairfield 107, Liverpool 107, Dubbo Regional 74, Parramatta 61, Campbelltown 52, Bayside 47, Overseas 33, Georges River 26, Strathfield 23, Maitland 23, The Hills Shire 20, Camden 20, Sutherland Shire 15, Sydney 15, Canada Bay 13, Inner West 13, Ryde 12, Ku-ring-gai 12, Newcastle 11, Lake Macquarie 8, Central Coast 8, Northern Beaches 7, Warren 5, Randwick 5, Hawkesbury 5, Shellharbour 4, Port Stephens 4, Lane Cove 3, Narromine 2, Blue Mountains 2, Bourke 2, Mid-Western Regional 2, Waverley 2, Singleton 1, Wollongong 1, Gilgandra 1, Orange 1, Hornsby 1, Willoughby 1, Brewarrina 1, Wingecarribee 1, Hunters Hill 1, Wollondilly 1.
- "(blank)" in the area is used to identify "Overseas" cases, and/or local cases with "Unknown" LGA

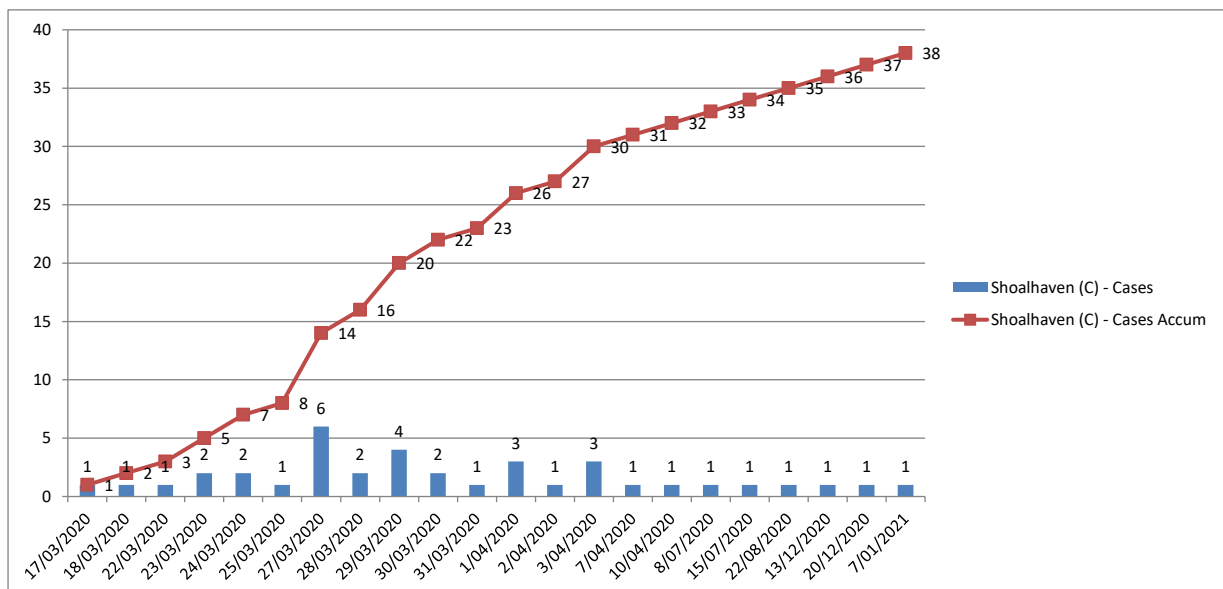## NSW Trends of the TOP-10 "Hotspot" LGAs (the areas to avoid!)
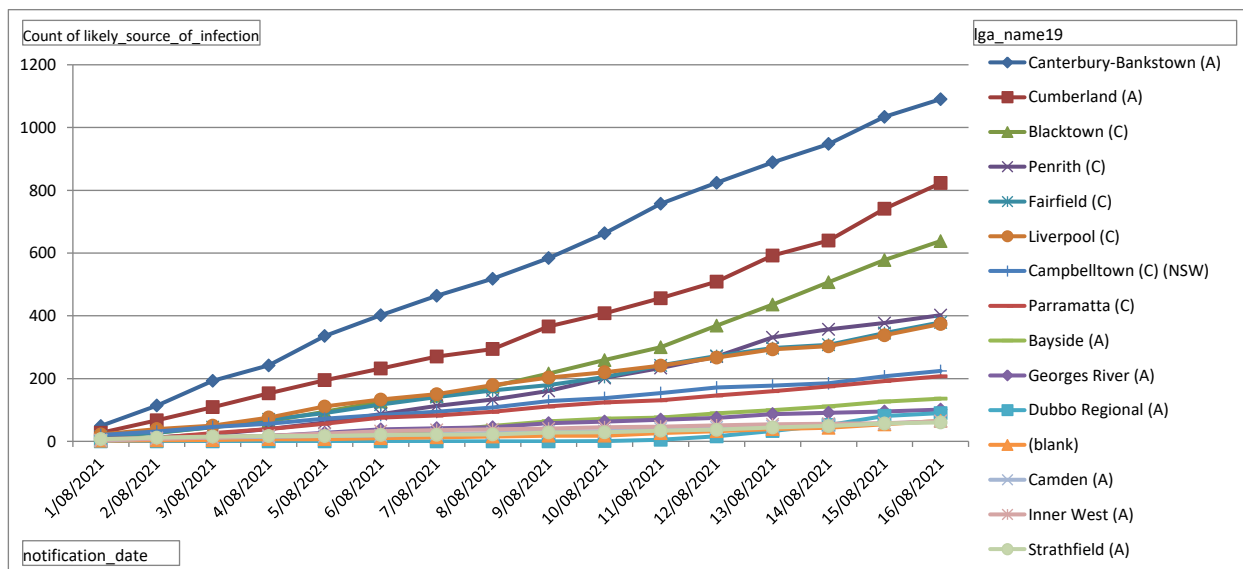
- *Dubbo Regional is being climbing last few days*

TOP-10 NSW LGAs with highest new cases proportional to their population for last 4 days
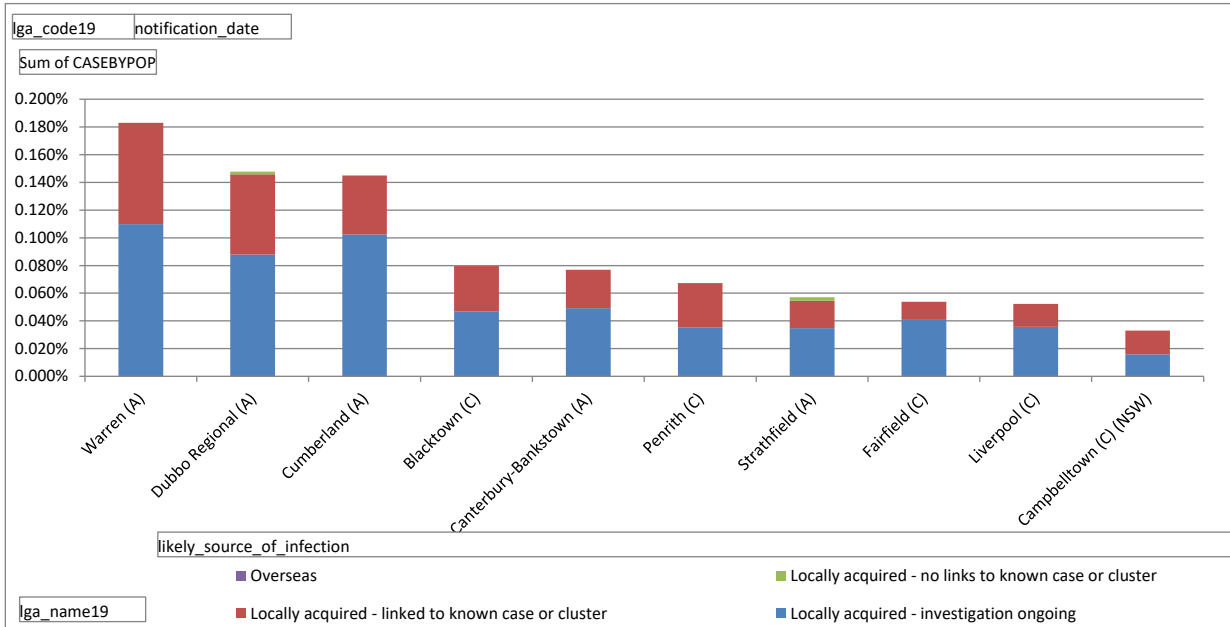

- *Warren and Dubbo Regional have the highest number of new cases per population last 4 days*

SHOALHAVEN Cases

- Last reported case in the Shoalhaven LGA was on 7th Jan ; and it was overseas acquired
- *During the last 4 days, new cases were reported in: Wollongong, Shellharbour, Wingecarribee.*

PROJECTIONS of Cases using current Trend to 15th Nov (target Herd Immunity from Vaccination)
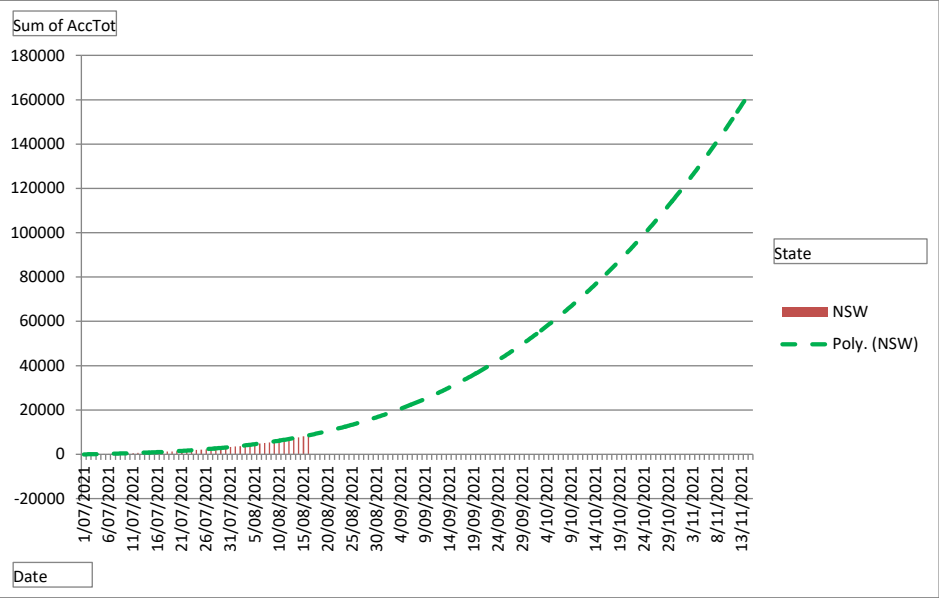
- *If the trend of new cases continue, we could end up around 20 times the number of current cases by 15th November - That is then we target to achieve Herd Immunity from Vaccination in NSW*
- *It is critical that we contain the outbreak and reduce the daily number of new cases immediately to avoid this, 20 times the ICU beds is a lot more than the ICU bed capacity in NSW -- that could cause 20 times the number of deaths as well*
- *If the number of new cases start to lower later this week, it is still possible that they could gradually reduce to a manageable volume (<30 daily) by 1st week in Oct - THIS LOCKDOWN MUST WORK!*