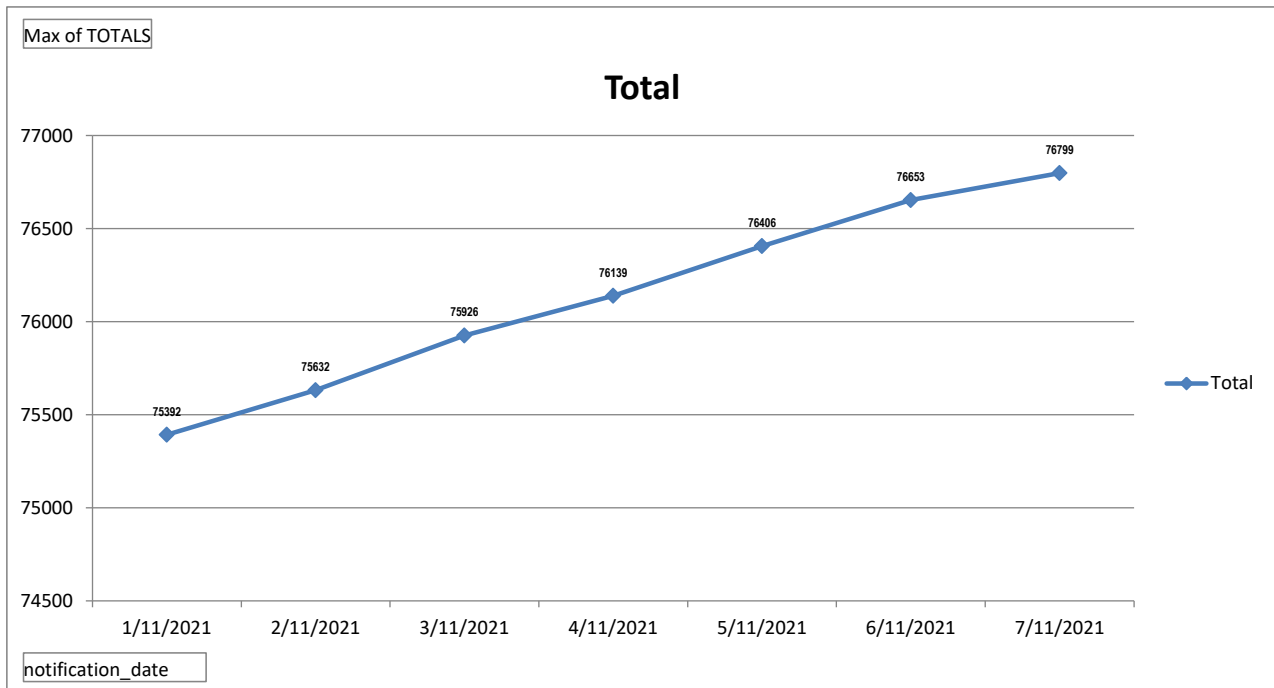


NSW COVID-19	Total	Locally	Overseas	Deaths
Total (from 25-Jan-20)	24479	20968	3511	600
Outbreak from 16-Jun-21	19048	18874	174	544

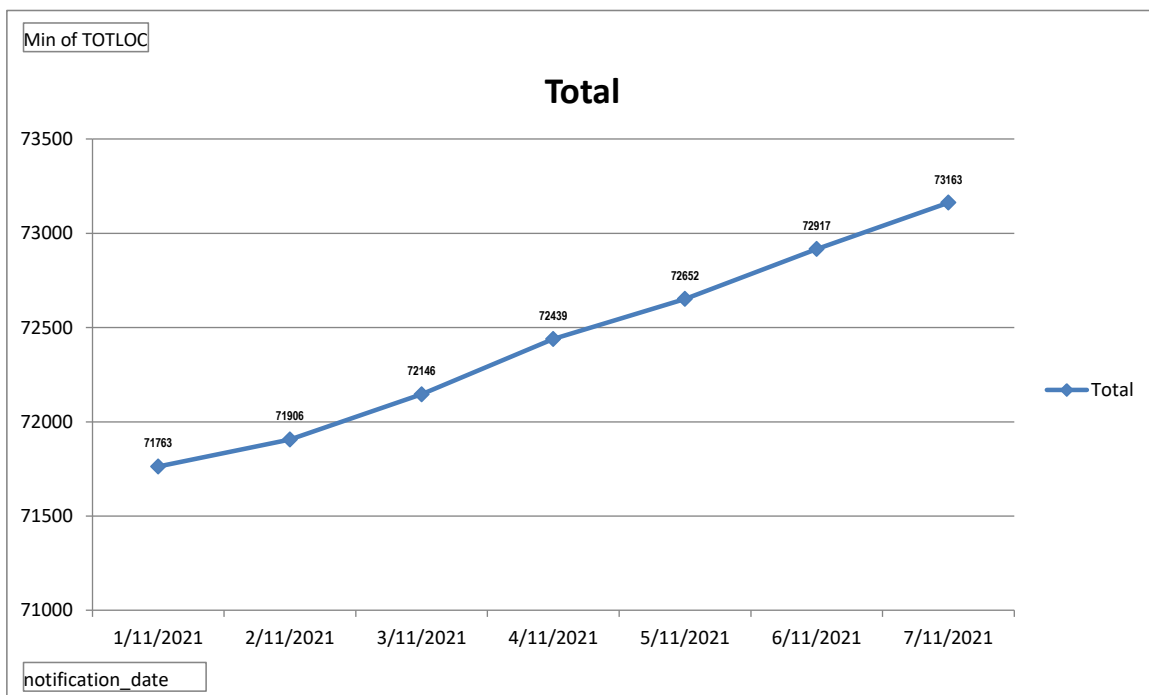
Date: 08-Nov-21

NSW Total Cases



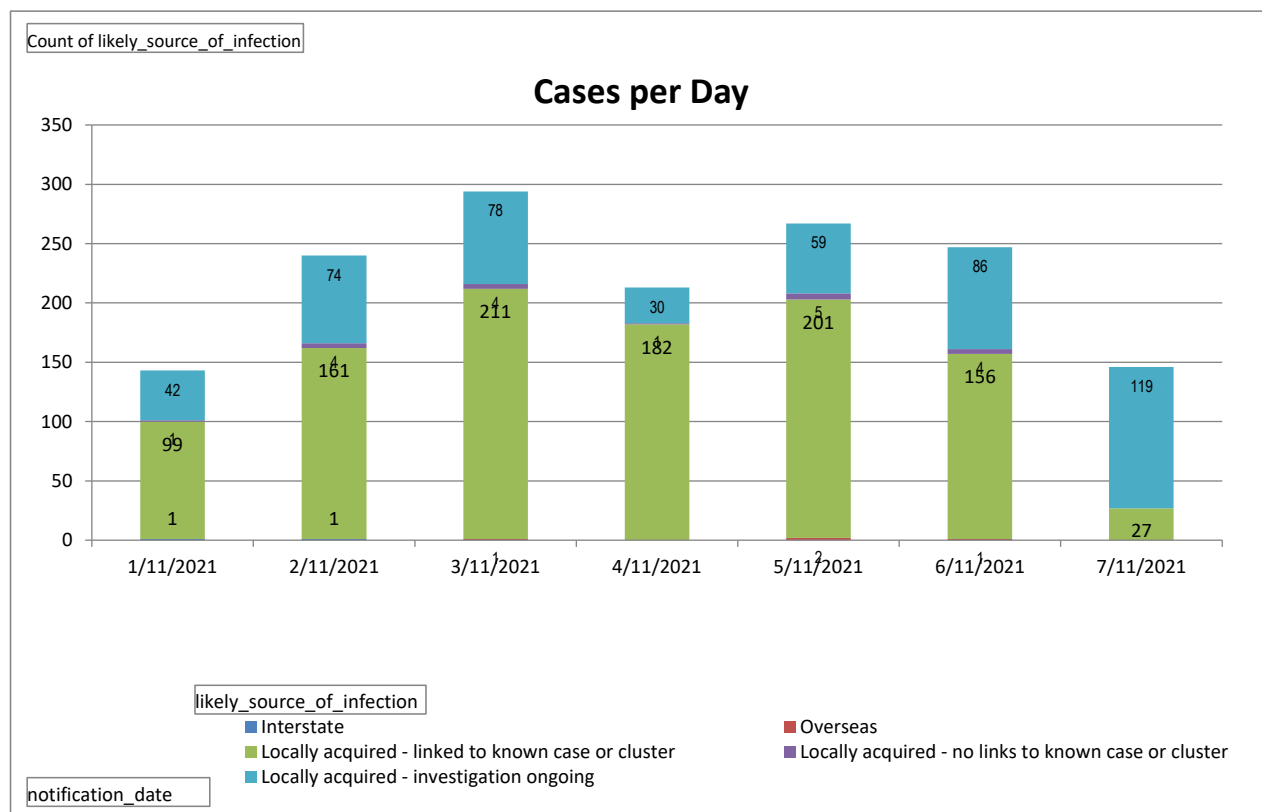
- NSW cases continue to climb, mostly locally transmitted
- *Reports updated to show data from 1st November to the present*

NSW Totals of Locally Acquired Cases ONLY



- *Total number of cases reported yesterday was 187 but only 146 of those were included in the NSW Health data file.*
- *New case daily growth trend is no longer exponential, which could be a great sign for NSW*

NSW Cases by Day



- A total of 873 new cases in the last 4 days.
- From the 873, only 3 cases overseas acquired with 870 locally acquired (100%) - 294 from unknown sources (investigated)

- A total of 2 LGAs got new cases after 31st October (no cases in this outbreak before 1st November)
- They are: Lockhart (A), Temora (A) .

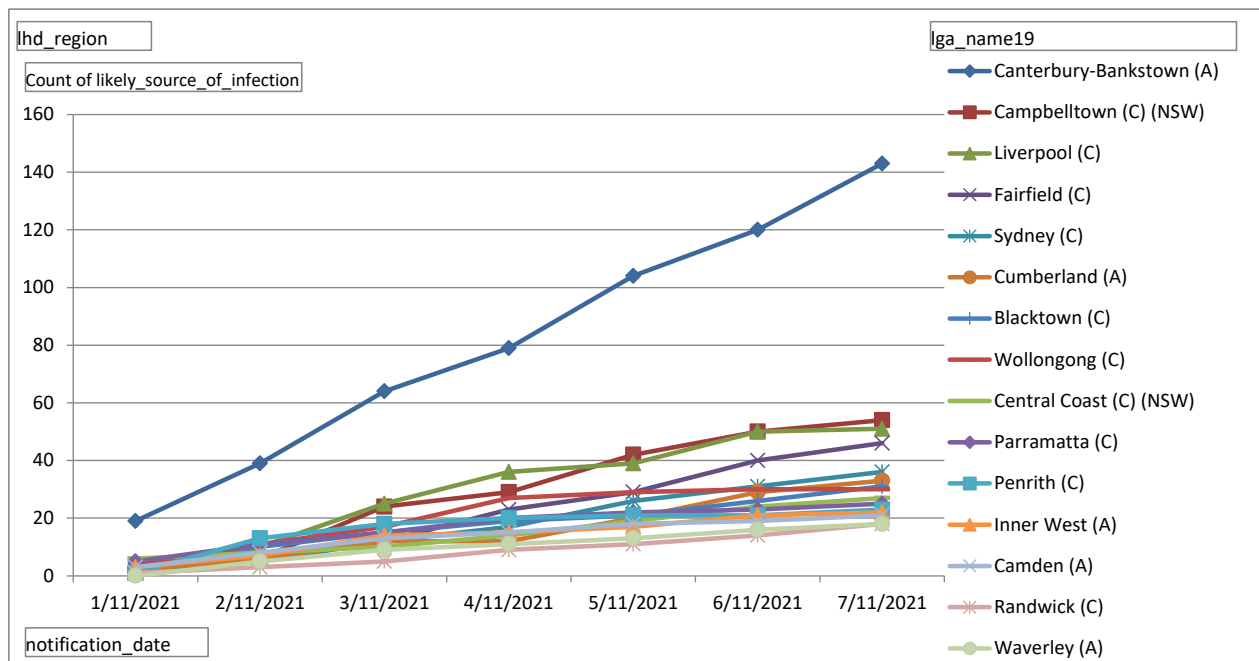
- *No new LGAs identified - It does not seem to be showing spread outside of the current affected LGAs*
- *LGA's without cases in the last 14 days: Balranald, Bellingen, Bland, Blayney, Bogan, Bourke, Brewarrina, Byron, Cabonne, Carrathool, Cobar, Coonamble, Forbes, Glen Innes Severn, Greater Hume, Gunnedah, Gwydir, Hay, The Hills, Hilltops, Junee, Lachlan, Leeton, Lithgow, Liverpool Plains, Lord Howe Island, Mid-Western Regional, Muswellbrook, Narrandera, Narrabri, Narromine, Parkes, Snowy Monaro Regional, Snowy Valleys, Sutherland, Tweed, Unincorporated Far West, Upper Hunter, Upper Lachlan, Uralla, Walcha, Warren, Warrumbungle, Weddin, Wollondilly (total 45 of the total 129 LGAs, with a population of 889,205, or 10.89% of the total NSW population)*

LGA case details from 16th August 2021

[illegible]

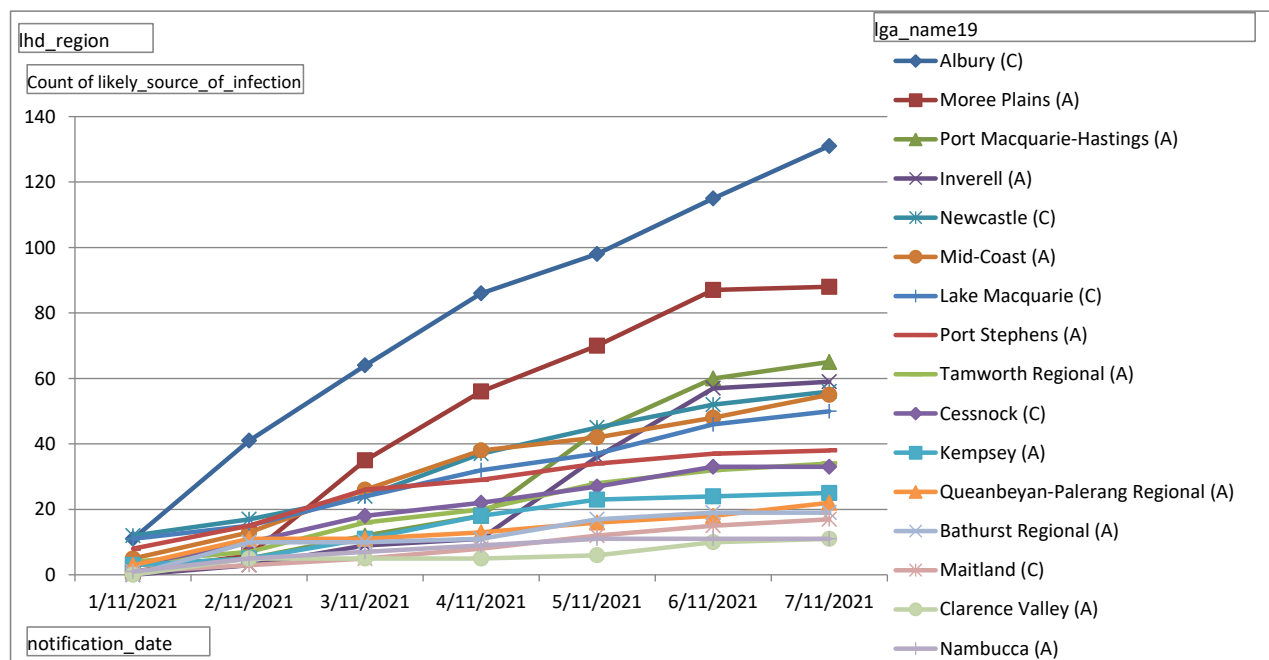
- 45 LGAs reported cases last 4 days, and they are: Canterbury-Bankstown 79, Albury 67, Moree Plains 53, Port Macquarie-Hastings 53, Inverell 50, Fairfield 34, Newcastle 32, Campbelltown 30, Mid-Coast 29, Lake Macquarie 26, Liverpool 26, Sydney 24, Cumberland 21, Tamworth Regional 18, Central Coast 17, Blacktown 16, Cessnock 15, Kempsey 14, Randwick 13, Wollongong 13, Port Stephens 12, Maitland 12, Queanbeyan-Palerang Regional 11, Parramatta 10, Waverley 9, Central Darling 9, Bathurst Regional 9, Bayside 9, Woollahra 9, North Sydney 9, Inner West 8, The Hills Shire 8, Camden 8, Lismore 7, Dubbo Regional 7, Orange 7, Georges River 6, Clarence Valley 6, Sutherland Shire 6, Overseas 5, Wagga Wagga 5, Penrith 5, Coffs Harbour 4, Correctional settings 4, Nambucca 4, Armidale Regional 4, Federation 4, Bega Valley 3, Blue Mountains 3, Strathfield 3, Ku-ring-gai 3, Canada Bay 3, Hawkesbury 3, Ryde 3, Lane Cove 2, Murray River 2, Shellharbour 2, Northern Beaches 2, Shoalhaven 2, Ballina 2, Hornsby 1, Edward River 1, Hunters Hill 1, Greater Hume Shire 1, Goulburn Mulwaree 1, Wingecarribee 1, Cowra 1, Broken Hill 1, Kyogle 1, Griffith 1, Coolamon 1, Richmond Valley 1, Eurobodalla 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 in the Greater Sydney region (the areas to avoid!)



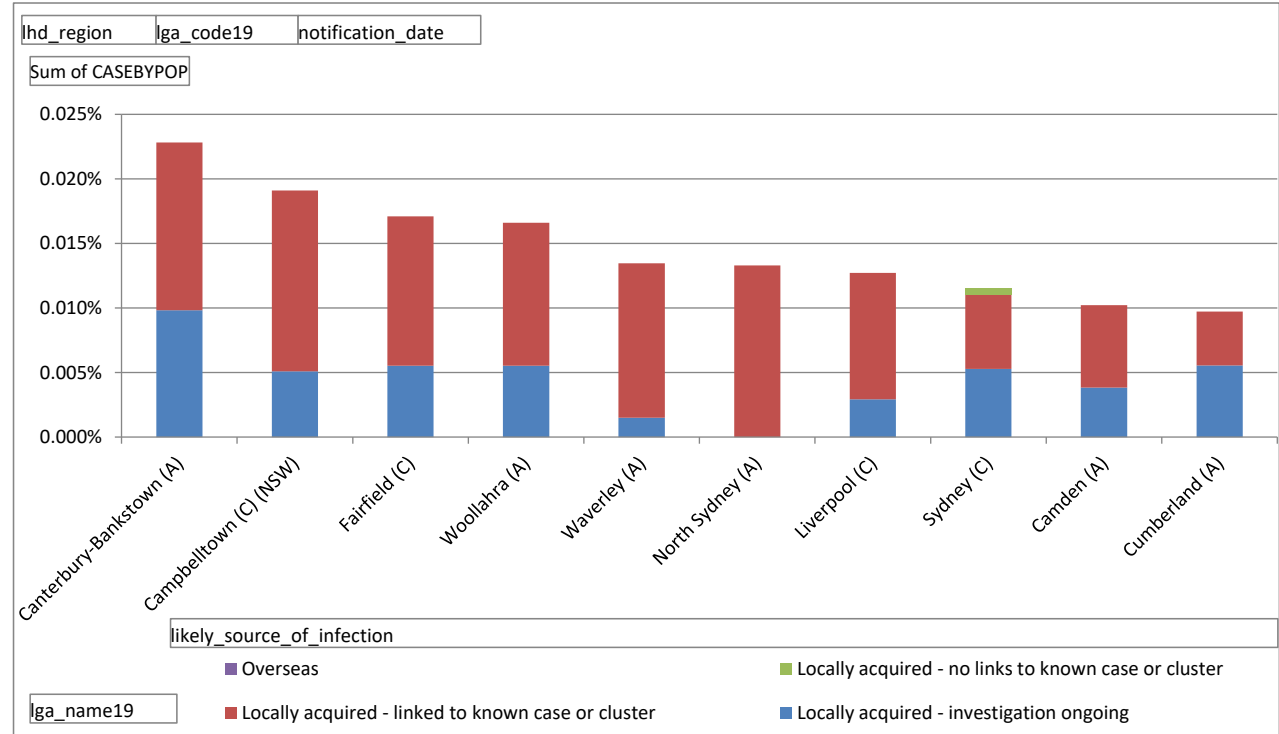
- All LGAs seem to be starting to flatten their curves (reducing new case numbers)
- Wollongong LGA is 8th for its number of cases

NSW Trends of the TOP-10 "Hotspot" LGAs in Regional/Rural NSW (the areas to avoid!)

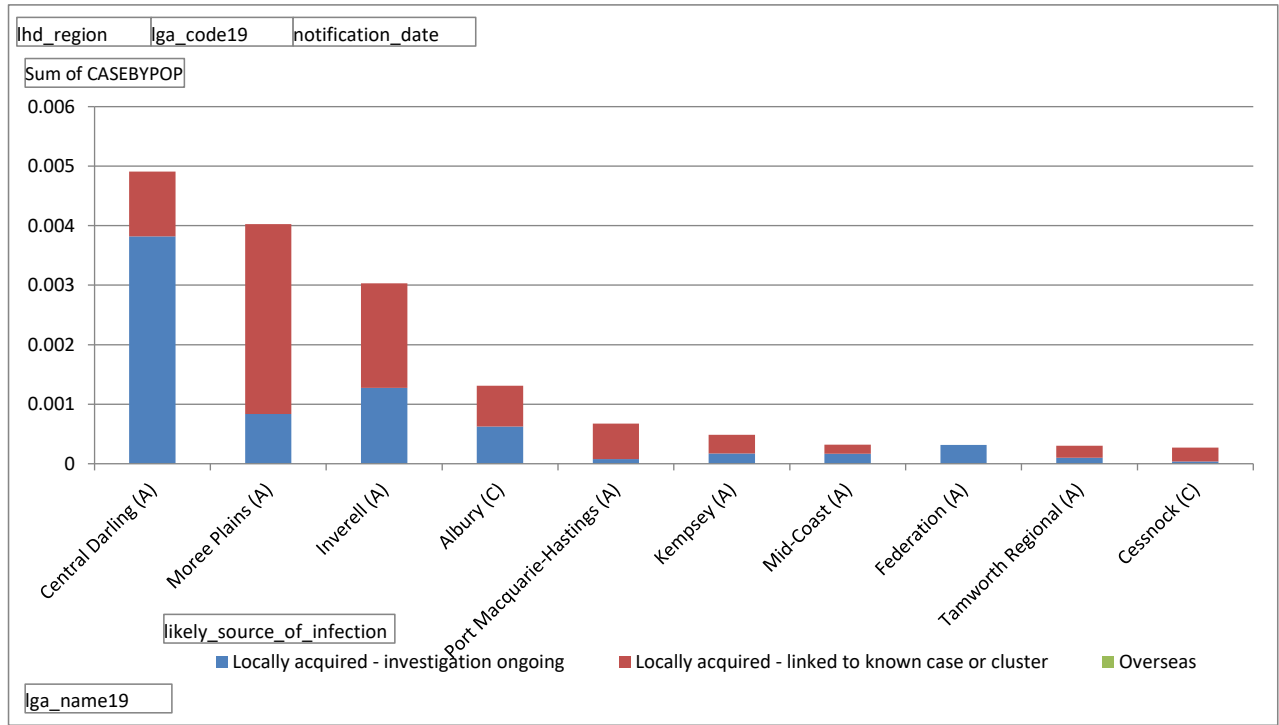


- Regional/Rural NSW LGAs are still increasing caseloads daily
- Albury has the highest caseload since 1st Nov and growing

TOP-10 Greater Sydney LGAs with highest new cases proportional to population for last 4 days

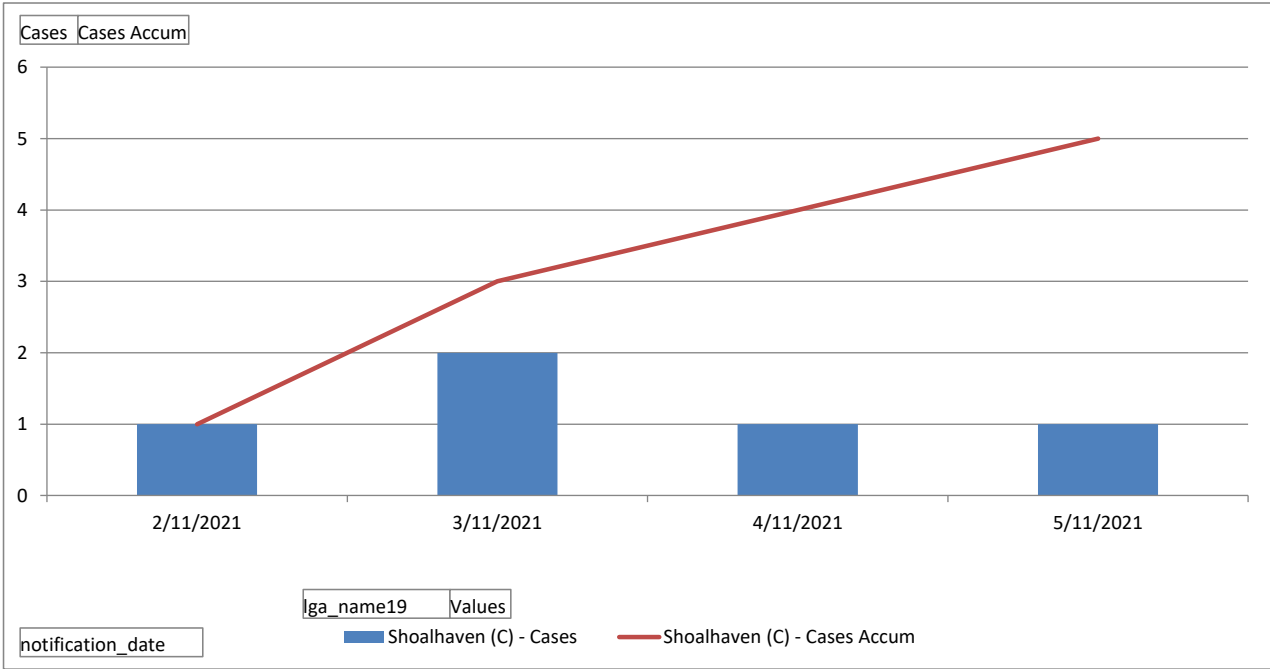


TOP-10 Regional/Rural NSW LGAs with highest new cases proportional to population for last 4 days



- Moree Plains has the 2nd highest number of cases per population in the last 4 days in the whole state

SHOALHAVEN Cases

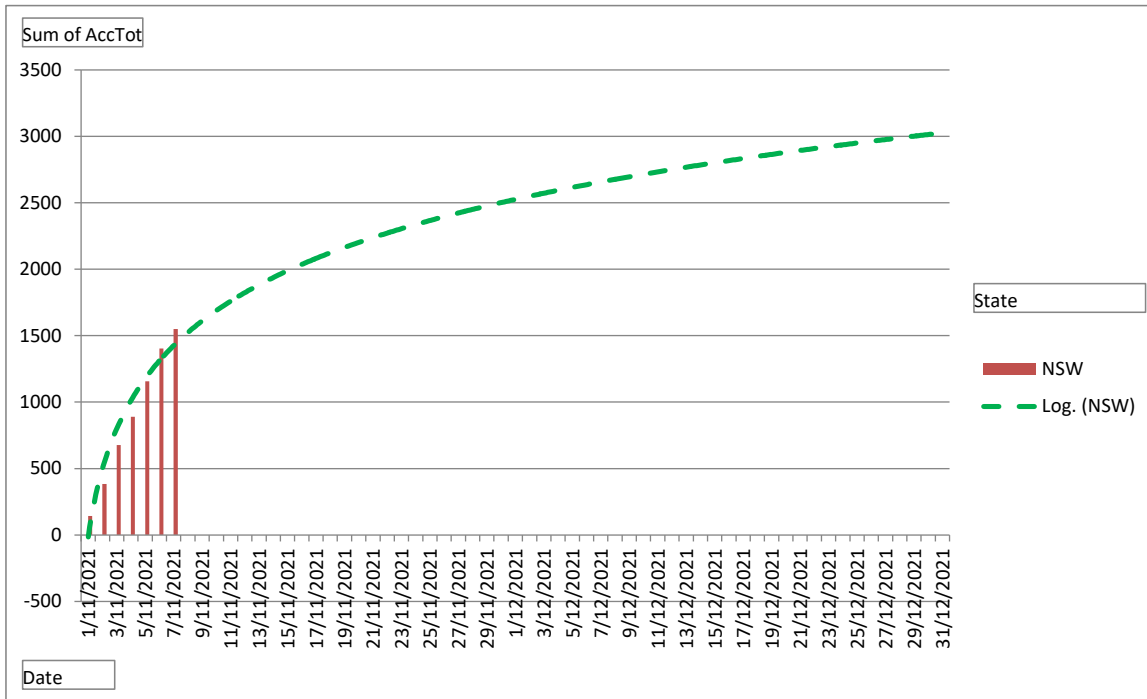


- *The Shoalhaven LGA has now a total of 5 cases in this outbreak, most locally transmitted*
- *During the last 4 days, new cases were reported in: Wollongong, Shellharbour, Wingecarribee.*

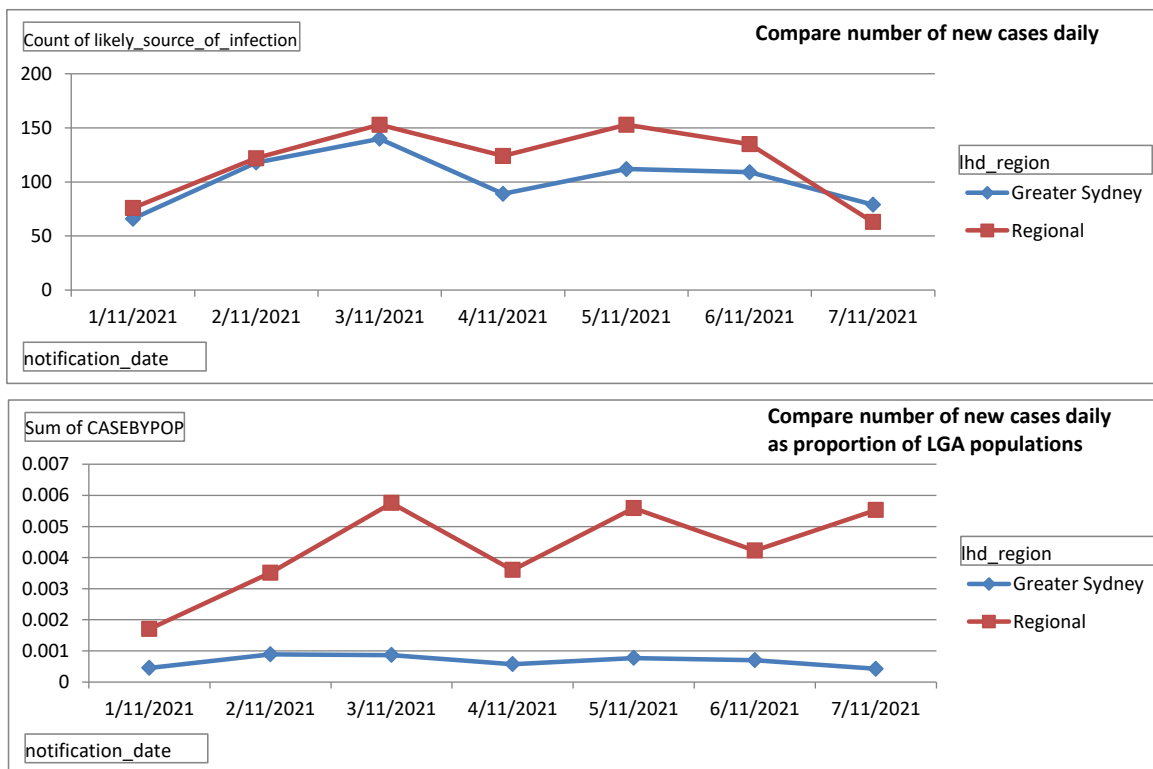
Shoalhaven cases by Date, Post Code and Source of Infection

			Locally acquired - linked to known case or cluster	Grand Total
Shoalhaven (C)	2/11/2021	2541	1	1
	3/11/2021	2540	2	2
	4/11/2021	2541	1	1
	5/11/2021	2541	1	1
Shoalhaven (C) Total			5	5

PROJECTIONS of Cases using current Trend to 15th Nov (target Herd Immunity from Vaccination)

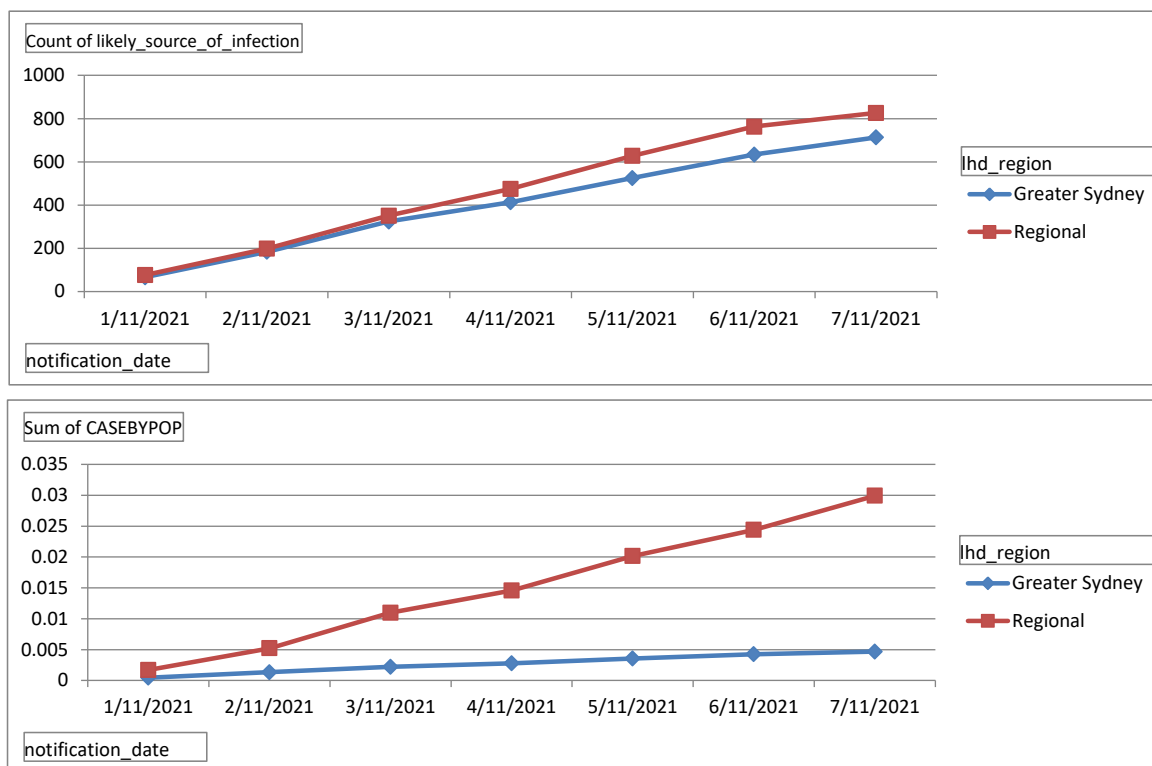


Comparison of impact to Greater Sydney vs. Regional/Rural NSW - Daily Case Volumes



- First chart shows the case number comparison of daily new cases in Greater Sydney vs. Regional/Rural NSW - The second chart shows the same daily case numbers but expressed as a percentage of the population of the LGAs in that region
- New cases in Regional/Rural NSW are higher than in Greater Sydney proportionally to population**

Comparison of impact to Greater Sydney vs. Regional/Rural NSW - Accum Case Volume



- First chart shows the accumulated total number of cases comparing Greater Sydney vs. Regional/Rural NSW. The second chart shows the same accumulated totals but as a percentage of the population of the LGAs in that region
- Cases in Regional/Rural NSW continue to increase proportional to the LGAs populations; now Regional/Rural NSW has caught up with Greater Sydney**

Vaccination Progress in NSW - Target Weeks to achieve 70% & 80% based on trend

Pop	8,166,000		(% of whole pop)
70%	5,716,200	- fully:	11,432,400
80%	6,532,800	- fully:	13,065,600

Week Ending	Estimated	Est %	Actual	Act %	Diffs	70%	80%
2-Aug-21	3,932,108	22%	3,932,108	22%			
9-Aug-21	4,449,056	25%	4,449,056	25%	516,948		
16-Aug-21	5,069,640	29%	5,069,640	29%	620,584		
23-Aug-21	5,951,886	34%	5,951,886	34%	882,246		
30-Aug-21	6,794,474	39%	6,794,474	39%	842,588		
6-Sep-21	7,543,522	43%	7,543,522	43%	749,048		
13-Sep-21	8,189,640	47%	8,189,640	47%	646,118		
20-Sep-21	8,922,349	51%	8,922,349	51%	732,709		
27-Sep-21	9,693,999	55%	9,693,999	55%	771,650		
4-Oct-21	10,417,307	60%	10,417,307	60%	723,308		
11-Oct-21	11,055,061	63%	11,055,061	63%	637,754		
18-Oct-21	11,699,455	67%	11,699,455	67%	644,394	70%	
25-Oct-21	12,114,895	69%	12,114,895	69%	415,440		
1-Nov-21	12,377,745	71%	12,377,745	71%	262,850		
8-Nov-21	12,606,343	72%	12,606,343	72%	228,598		
15-Nov-21	13,225,931	76%					80%
22-Nov-21	13,845,519	79%					
29-Nov-21	14,465,108	83%					