

COVID19 Capacity Thresholds and Triggers

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COVID-19 Capacity Thresholds and Triggers



COVID-19 Capacity Thresholds and Triggers - Acute Providers

System/Locality
BSW

OPEL Status

	25 Dec	26 Dec	27 Dec	28 Dec	29 Dec	30 Dec	31 Dec	01 Jan	02 Jan	03 Jan	04 Jan
GWH	1	3	3	4	4	4	3	3	3	4	4
RUH	3	2	2	4	4	4	4	4	4	4	4
SFT	2	2	2	3	3	3	4	4	4	4	4

Confirmed & Suspected COVID Cases (Acute)

04 Jan

161

Total No of confirmed COVID cases (Acute)

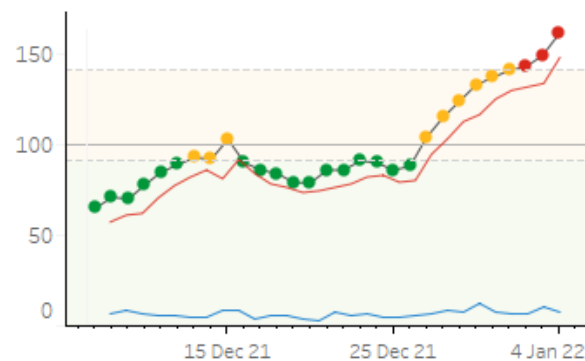
154

Total No of suspected COVID cases (Acute)

7

% COVID Bed Base 5% 5-10% 10-15% >15%

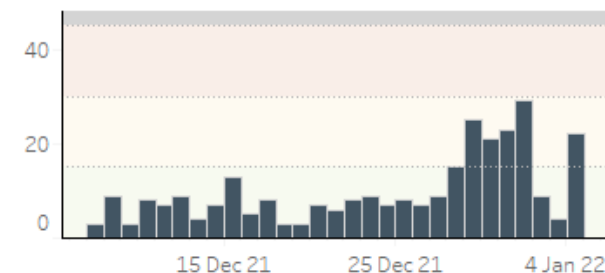
No of Beds 91 141 211 >211



Inpatients diagnosed with COVID

04 Jan

22



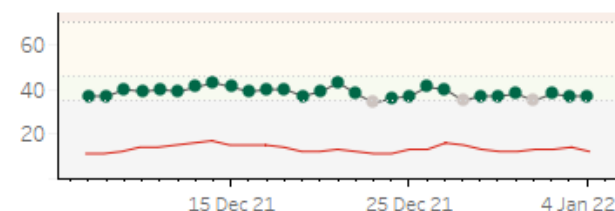
Total No of patients in ITU

04 Jan

37

Total No of confirmed COVID patients in ITU

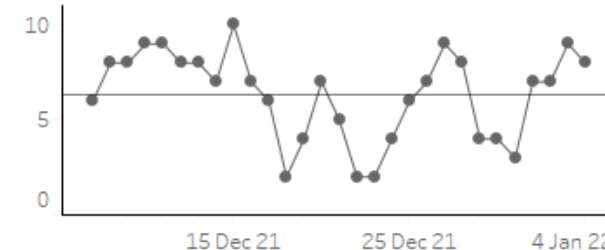
12



Number of COVID-19 patients on non-invasive ventilation

04 Jan

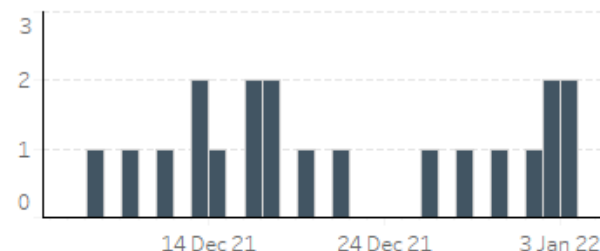
8



No of Deaths from COVID

03 Jan

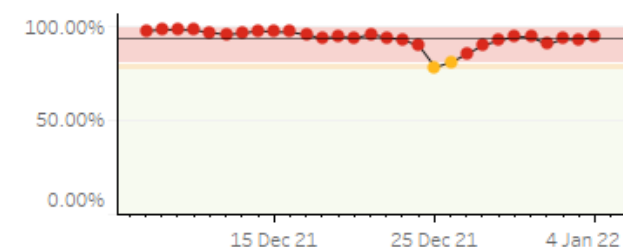
2



Acute Bed Occupancy

04 Jan

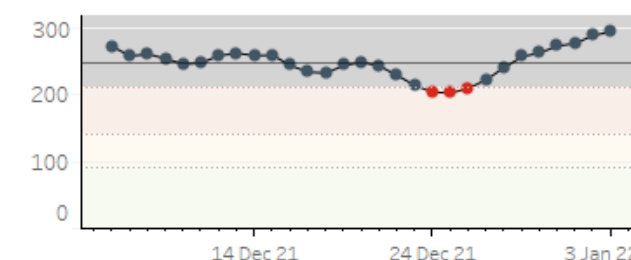
94.21%



Super-Stranded (Acute)

03 Jan

293



COVID-19 Capacity Thresholds and Triggers - Community Providers

System/Locality
BSW

OPEL Status (Community)

	25 Dec	26 Dec	27 Dec	28 Dec	29 Dec	30 Dec	31 Dec	01 Jan	02 Jan	03 Jan	04 Jan
SCHS	1	3	3	4	4	4	3	3	3	4	4
VC	3	3	3	3	3	3	3	4	4	4	4
WHC	4	4	4	4	4	4	4	4	4	4	4

Confirmed & Suspected COVID Cases (Community)

04 Jan

14

Total No of confirmed COVID cases (Community)

14

Total No of suspected COVID cases (Community)

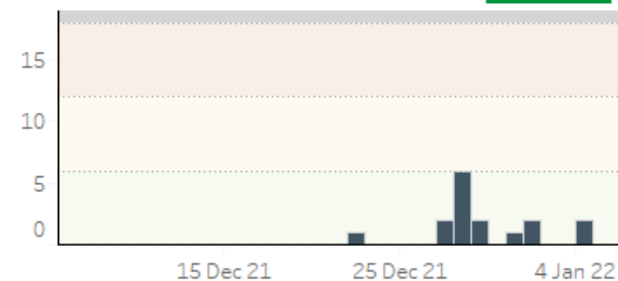
0

% COVID Bed Base	5%	5-10%	10-15%	>15%
No of Beds	11	22	33	>33

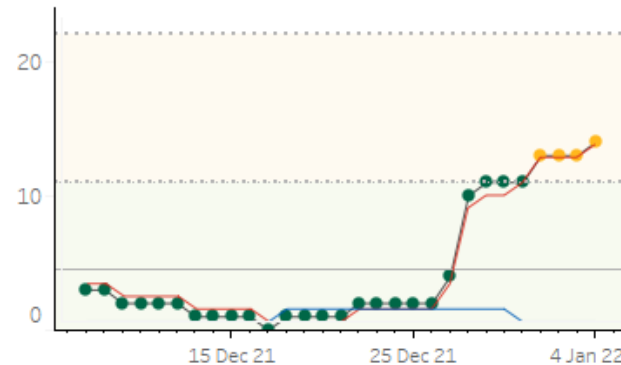
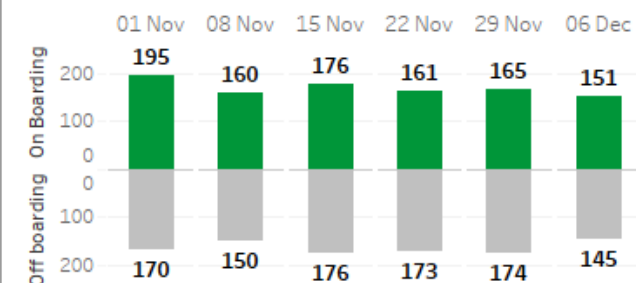
Community Inpatients diagnosed with COVID

04 Jan

2



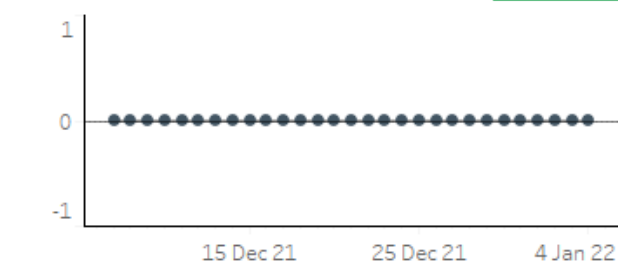
Oximetry (BSW)



Number of COVID-19 patients on non-invasive ventilation

04 Jan

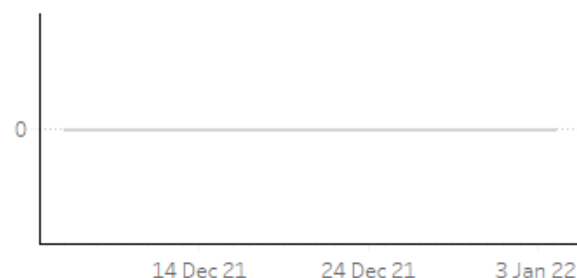
0



No of Deaths from COVID

03 Jan

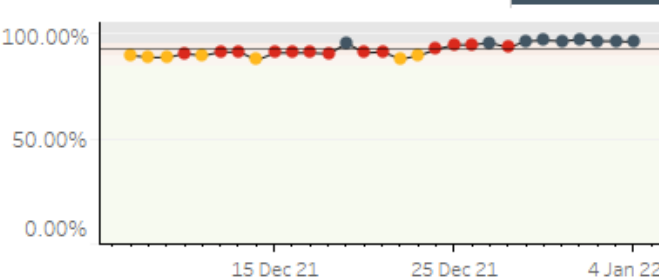
0



Bed Occupancy (Community)

04 Jan

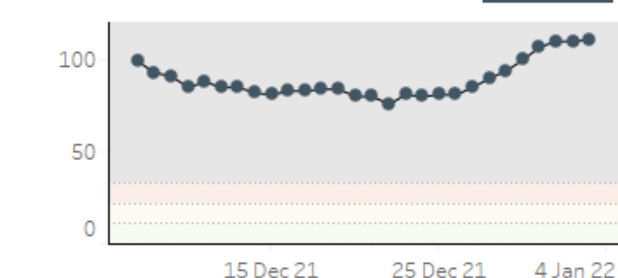
96.14%



Super Stranded (Community)

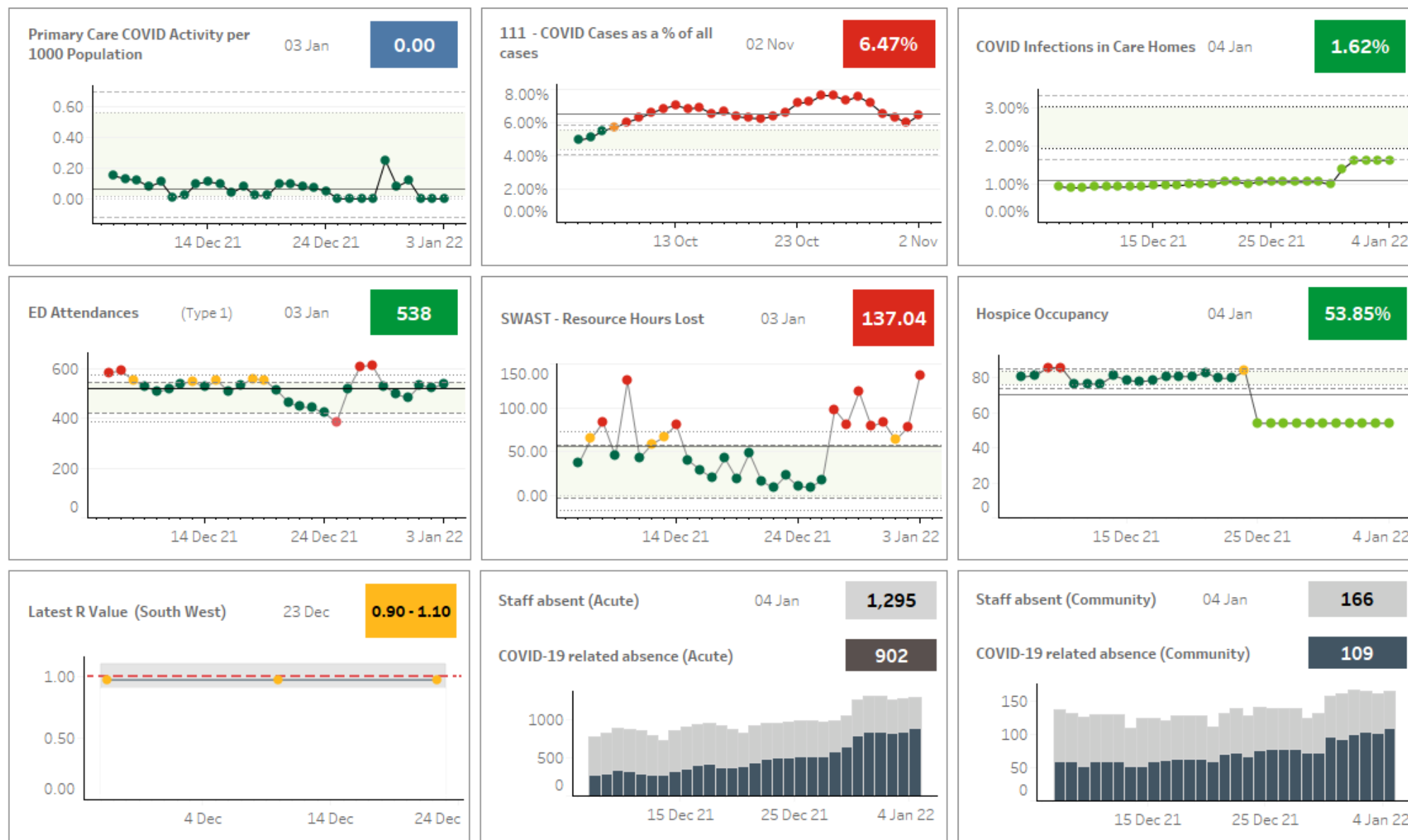
03 Jan

111



COVID-19 Capacity Thresholds and Triggers - Additional Metrics

System/Locality
BSW



COVID-19 Capacity Thresholds and Triggers - Acute Providers

System/Locality
BANES/RUH/VC

OPEL Status

25 Dec 26 Dec 27 Dec 28 Dec 29 Dec 30 Dec 31 Dec 01 Jan 02 Jan 03 Jan 04 Jan

RUH **3** **2** **2** **4** **4** **4** **4** **4** **4** **4** **4**

Confirmed & Suspected COVID Cases (Acute)

04 Jan

72

Total No of confirmed COVID cases (Acute)

71

Total No of suspected COVID cases (Acute)

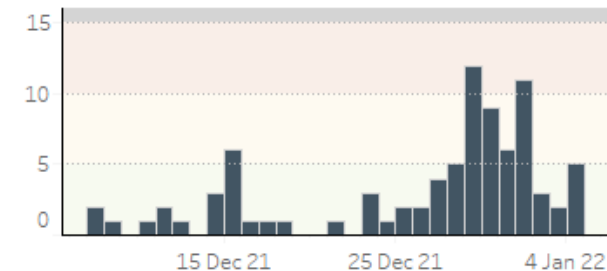
1

% COVID Bed Base 5% 5-10% 10-15% >15%
No of Beds 48 56 83 >83

Inpatients diagnosed with COVID

04 Jan

5



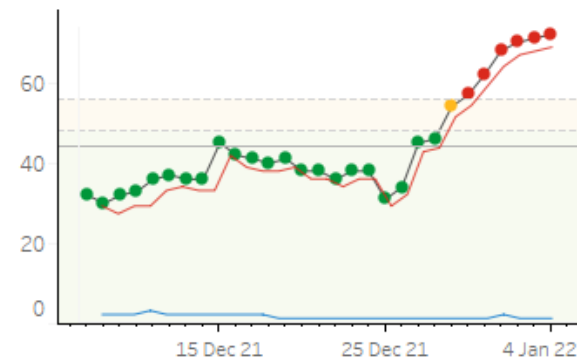
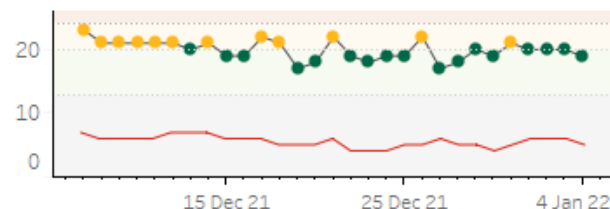
Total No of patients in ITU

04 Jan

19

Total No of confirmed COVID patients in ITU

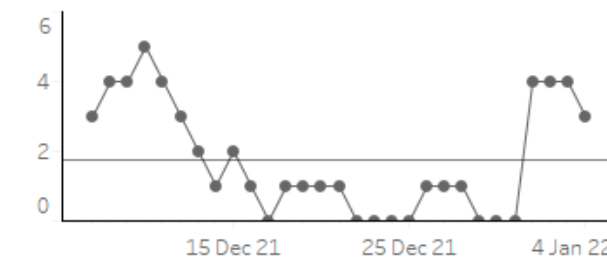
5



Number of COVID-19 patients on non-invasive ventilation

04 Jan

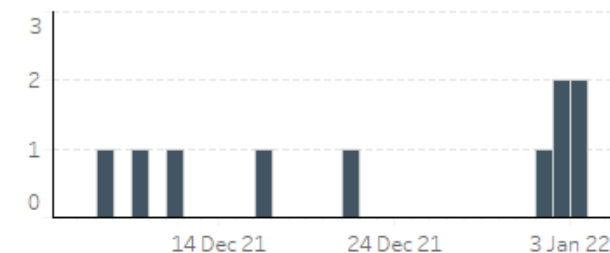
3



No of Deaths from COVID

03 Jan

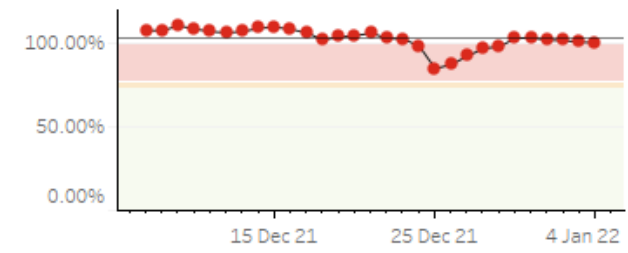
2



Acute Bed Occupancy

04 Jan

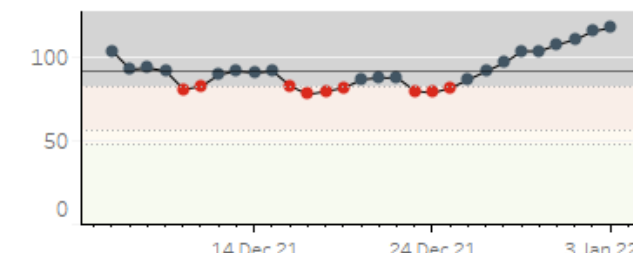
100.96%



Super-Stranded (Acute)

03 Jan

118



COVID-19 Capacity Thresholds and Triggers - Community Providers

System/Locality
BANES/RUH/VC

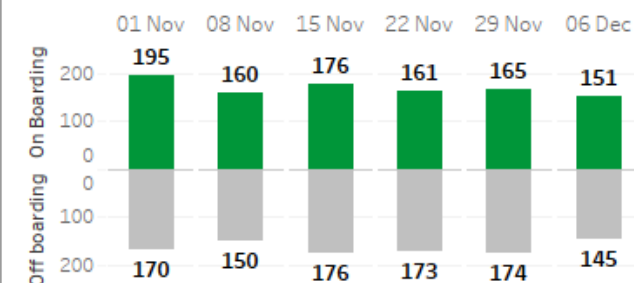
OPEL Status (Community)

25 Dec 26 Dec 27 Dec 28 Dec 29 Dec 30 Dec 31 Dec 01 Jan 02 Jan 03 Jan 04 Jan

VC

3 3 3 3 3 3 3 4 4 4 4

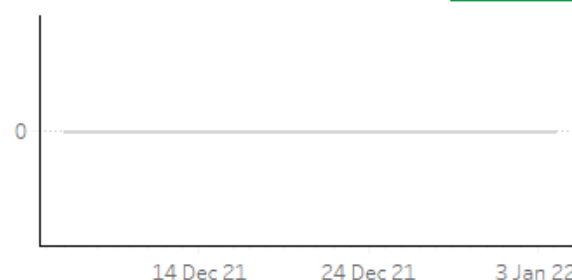
Oximetry (BSW)



No of Deaths from COVID

03 Jan

0



Confirmed & Suspected COVID Cases (Community)

04 Jan

10

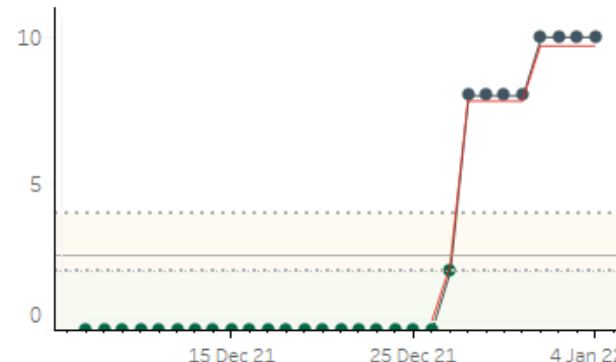
Total No of confirmed COVID cases (Community)

10

Total No of suspected COVID cases (Community)

0

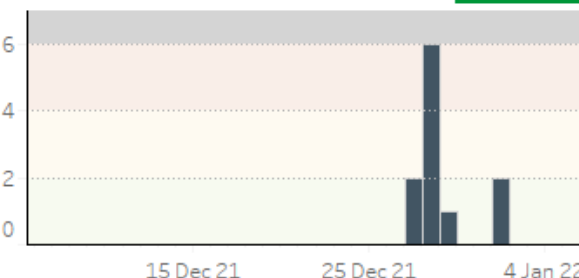
% COVID Bed Base 5% 5-10% 10-15% >15%
No of Beds 2 4 6 >6



Community Inpatients diagnosed with COVID

04 Jan

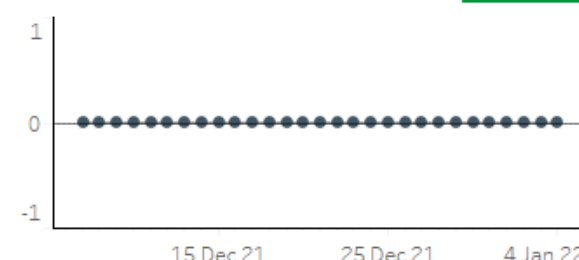
0



Number of COVID-19 patients on non-invasive ventilation

04 Jan

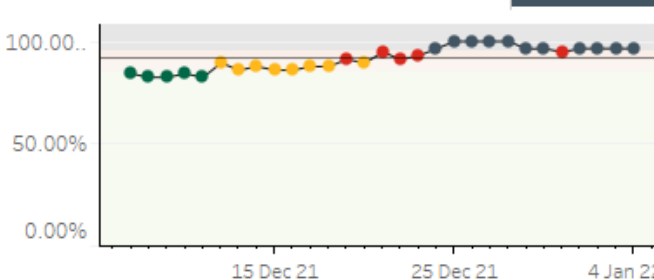
0



Bed Occupancy (Community)

04 Jan

96.49%

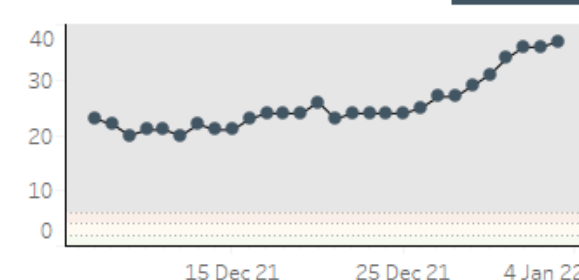


Super Stranded (Community)

VC

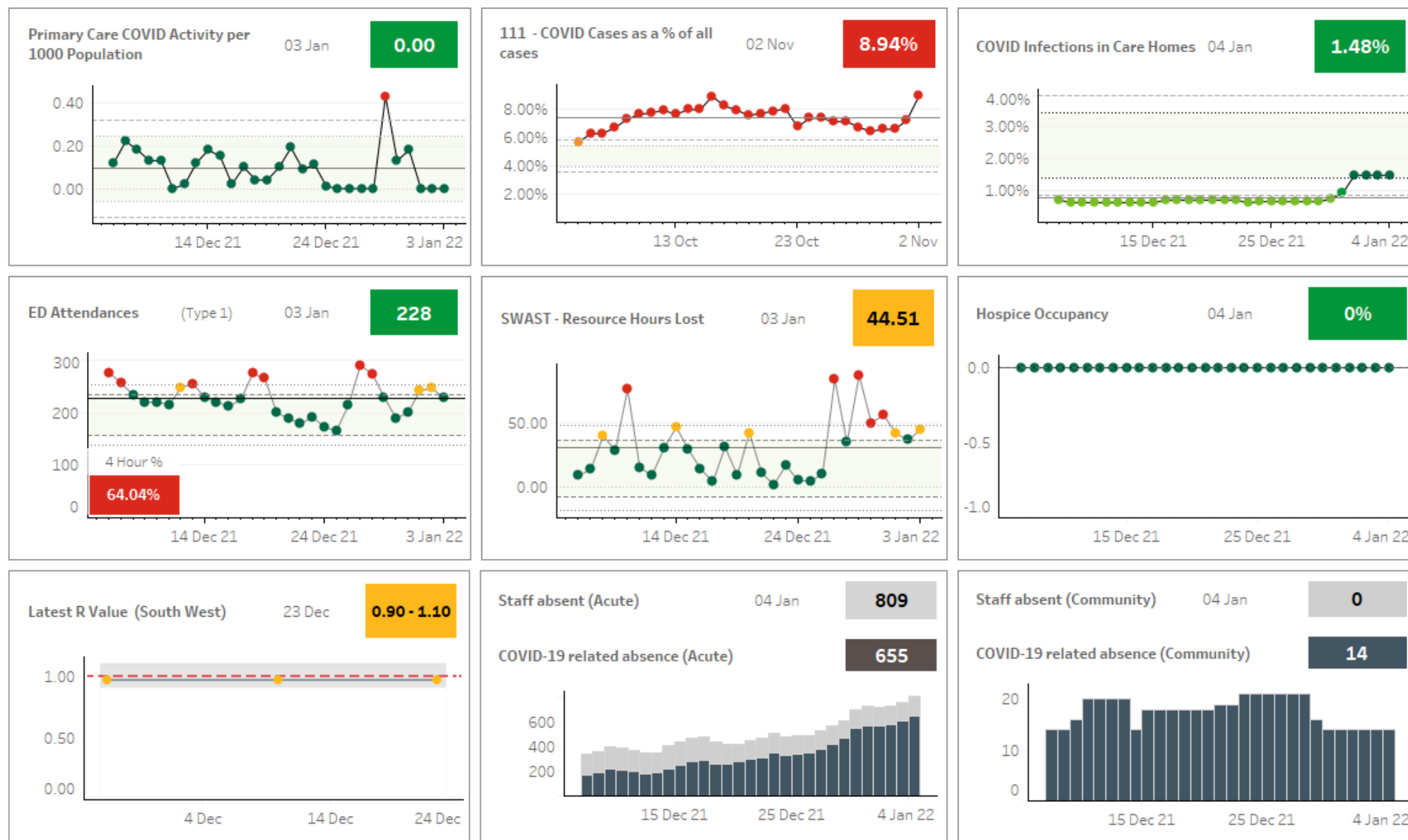
03 Jan

37



COVID-19 Capacity Thresholds and Triggers - Additional Metrics

System/Locality
BANES/RUH/VC



COVID-19 Capacity Thresholds and Triggers - Acute Providers

System/Locality
Swindon/GWH/SCHS

OPEL Status

25 Dec 26 Dec 27 Dec 28 Dec 29 Dec 30 Dec 31 Dec 01 Jan 02 Jan 03 Jan 04 Jan

GWH

1 3 3 4 4 4 3 3 3 4 4

Confirmed & Suspected COVID Cases (Acute)

04 Jan

67

Total No of confirmed COVID cases (Acute)

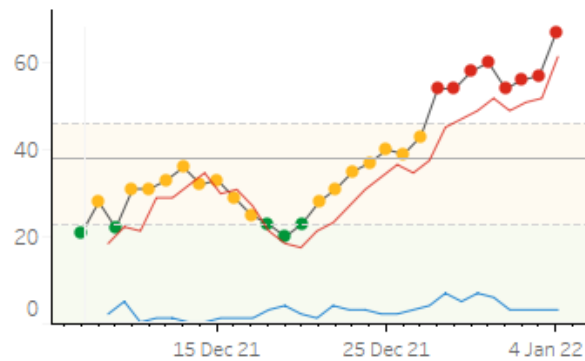
64

Total No of suspected COVID cases (Acute)

3

% COVID Bed Base 5% 5-10% 10-15% >15%

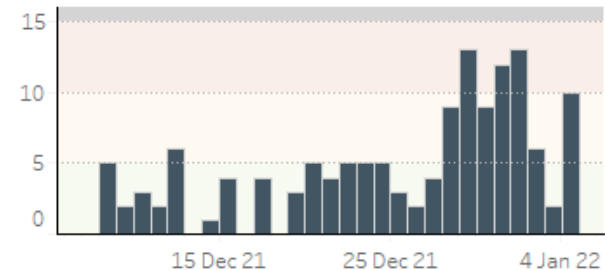
No of Beds 23 46 69 >69



Inpatients diagnosed with COVID

04 Jan

10



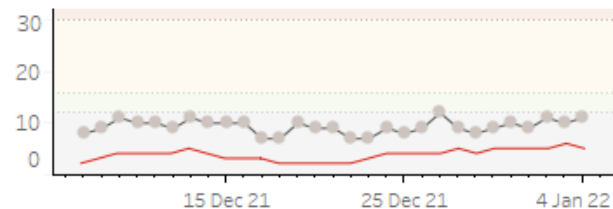
Total No of patients in ITU

04 Jan

11

Total No of confirmed COVID patients in ITU

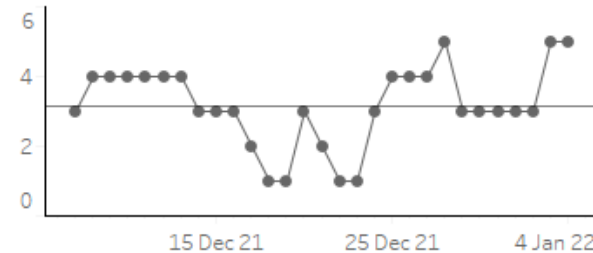
5



Number of COVID-19 patients on non-invasive ventilation

04 Jan

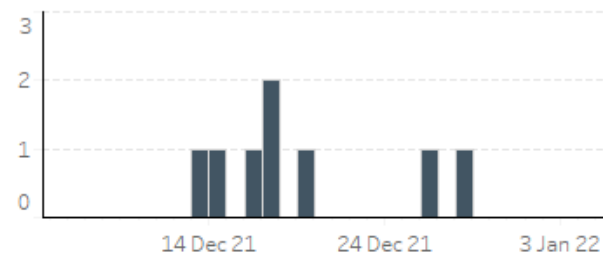
5



No of Deaths from COVID

03 Jan

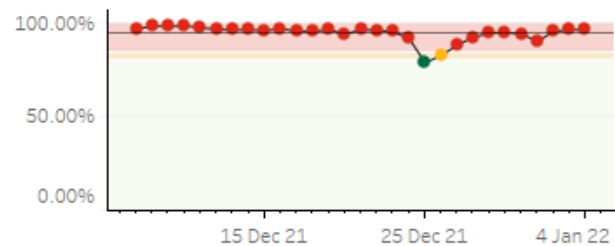
0



Acute Bed Occupancy

04 Jan

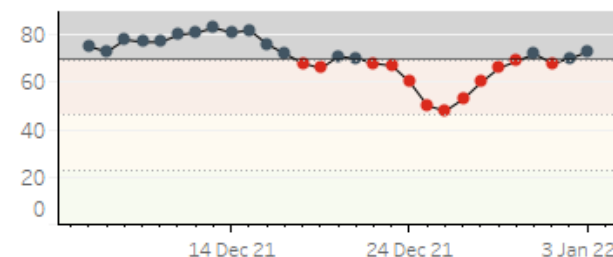
95.75%



Super-Stranded (Acute)

03 Jan

73



COVID-19 Capacity Thresholds and Triggers - Community Providers

System/Locality
Swindon/GWH/SCHS

OPEL Status (Community)

25 Dec 26 Dec 27 Dec 28 Dec 29 Dec 30 Dec 31 Dec 01 Jan 02 Jan 03 Jan 04 Jan

SCHS

1 3 3 4 4 4 3 3 3 4 4

Confirmed & Suspected COVID Cases (Community)

04 Jan

0

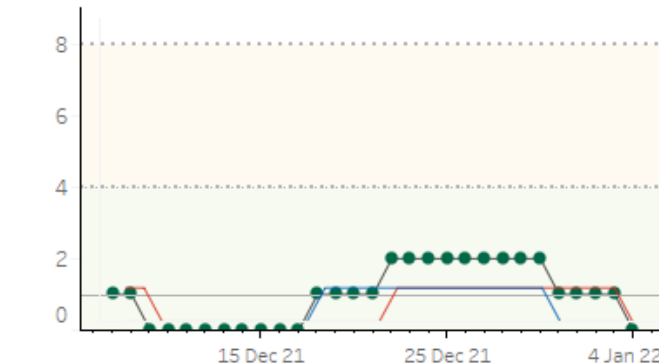
Total No of confirmed COVID cases (Community)

0

Total No of suspected COVID cases (Community)

0

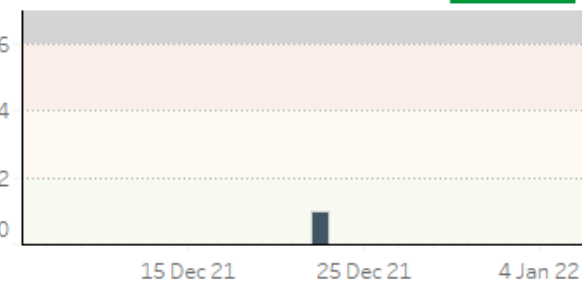
% COVID Bed Base 5% 5-10% 10-15% >15%
No of Beds 4 8 12 >12



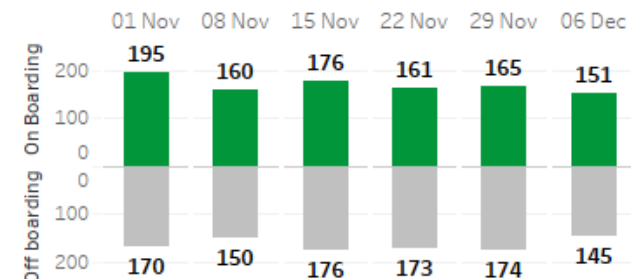
Community Inpatients diagnosed with COVID

04 Jan

0



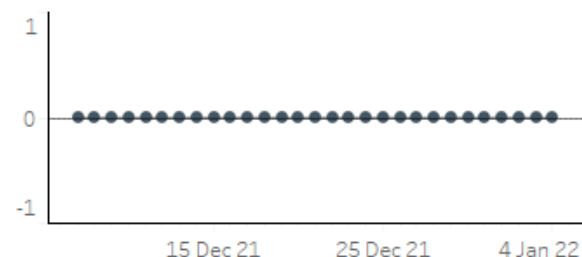
Oximetry (BSW)



Number of COVID-19 patients on non-invasive ventilation

04 Jan

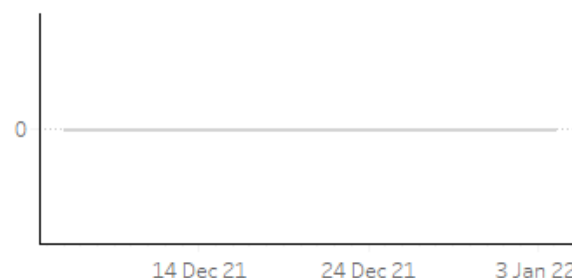
0



No of Deaths from COVID

03 Jan

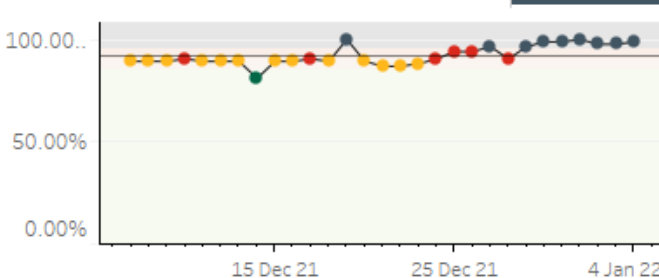
0



Bed Occupancy (Community)

04 Jan

98.81%

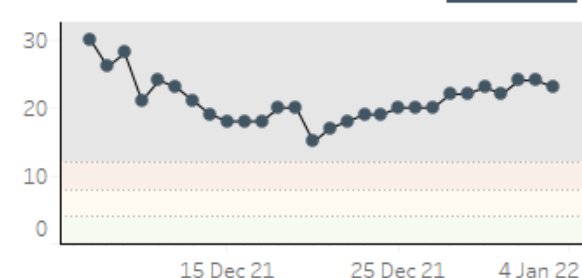


Super Stranded (Community)

SCHS

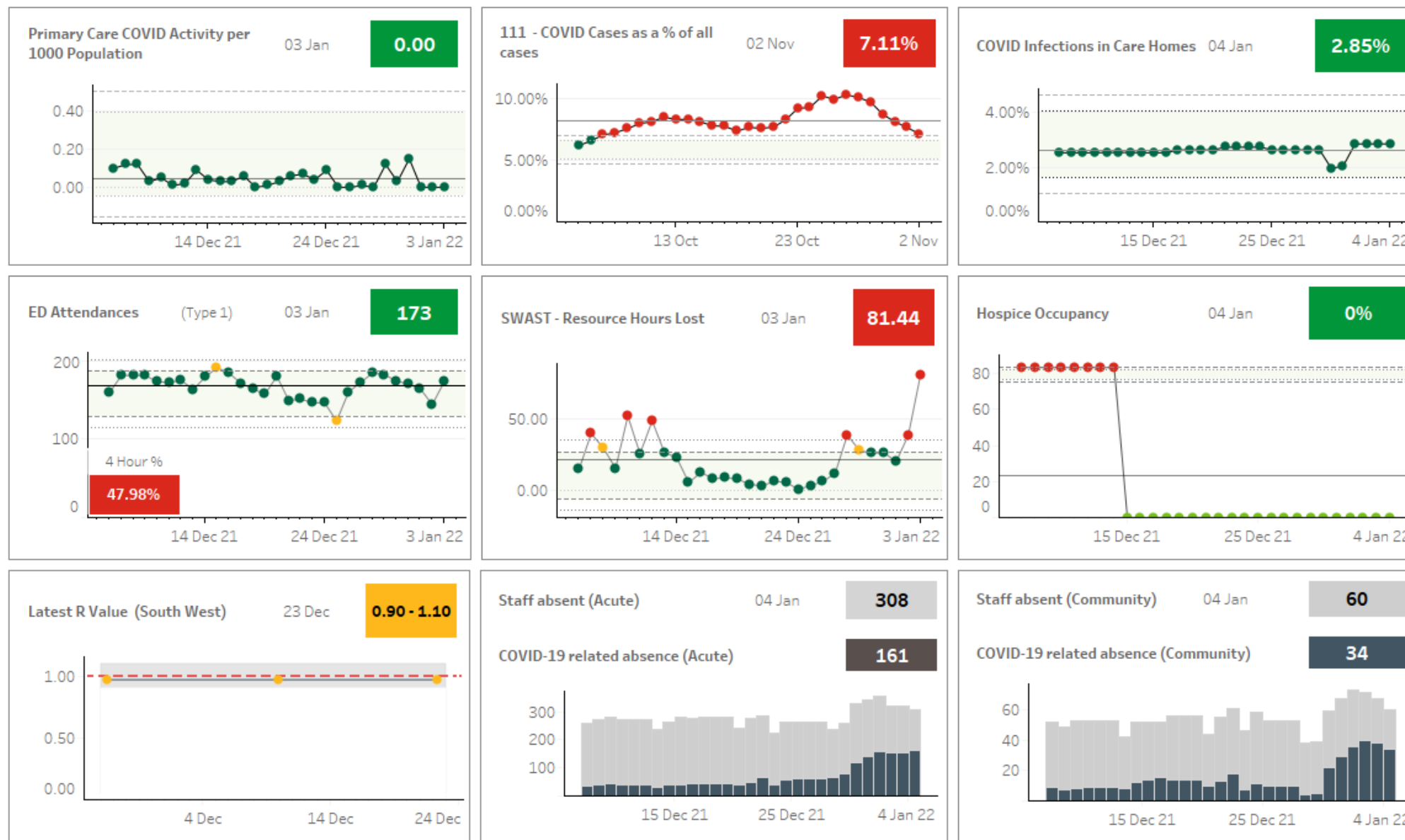
03 Jan

23



COVID-19 Capacity Thresholds and Triggers - Additional Metrics

System/Locality
Swindon/GWH/SCHS



COVID-19 Capacity Thresholds and Triggers - Acute Providers

System/Locality
Wiltshire/SFT/WHC

OPEL Status

25 26 27 28 29 30 31 01 02 03 04
Dec Dec Dec Dec Dec Dec Dec Jan Jan Jan Jan

SFT

2 2 2 3 3 3 4 4 4 4 4

Confirmed & Suspected COVID Cases (Acute)

04 Jan

22

Total No of confirmed COVID cases (Acute)

19

Total No of suspected COVID cases (Acute)

3

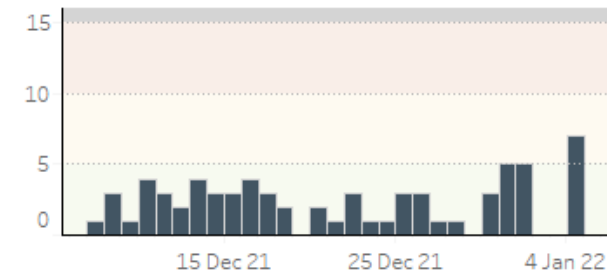
% COVID Bed Base 5% 5-10% 10-15% >15%

No of Beds 20 39 59 >59

Inpatients diagnosed with COVID

04 Jan

7



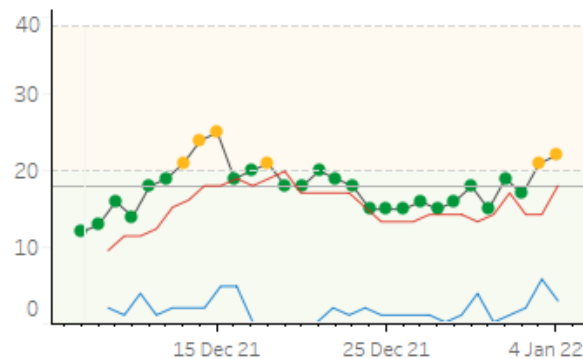
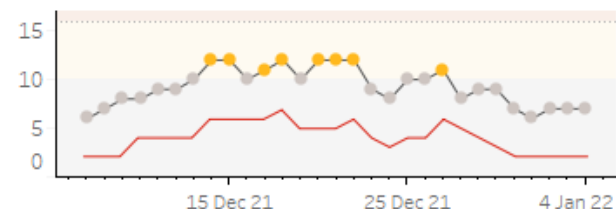
Total No of patients in ITU

04 Jan

7

Total No of confirmed COVID patients in ITU

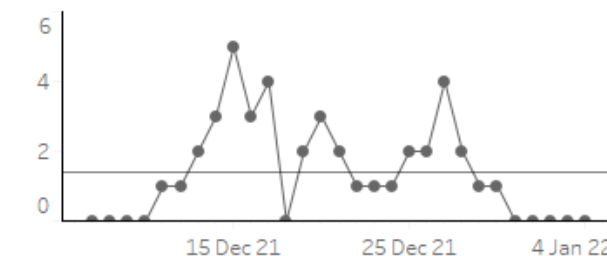
2



Number of COVID-19 patients on non-invasive ventilation

04 Jan

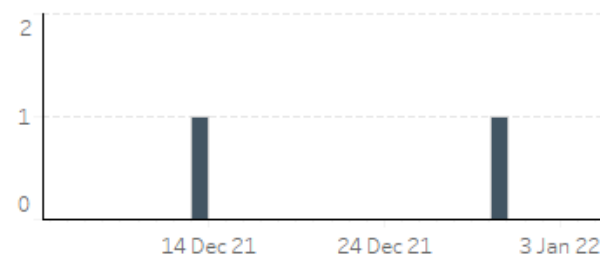
0



No of Deaths from COVID

03 Jan

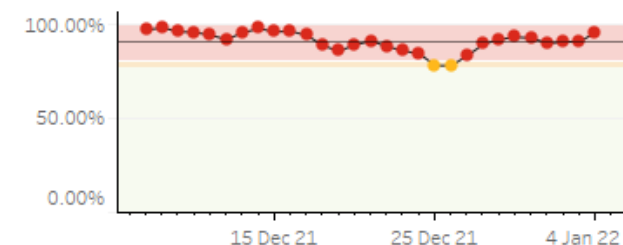
0



Acute Bed Occupancy

04 Jan

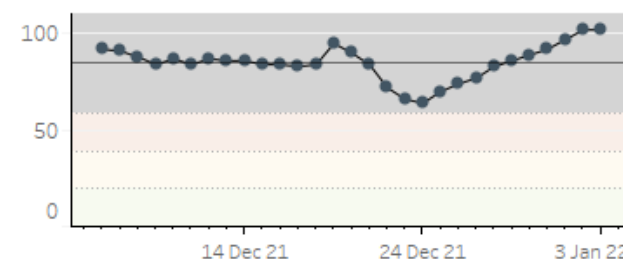
95.96%



Super-Stranded (Acute)

03 Jan

102



COVID-19 Capacity Thresholds and Triggers - Community Providers

System/Locality
Wiltshire/SFT/WHC

OPEL Status (Community)

25 Dec 26 Dec 27 Dec 28 Dec 29 Dec 30 Dec 31 Dec 01 Jan 02 Jan 03 Jan 04 Jan

WHC

4 4 4 4 4 4 4 4 4 4 4 4

Confirmed & Suspected COVID Cases (Community)

04 Jan

4

Total No of confirmed COVID cases (Community)

4

Total No of suspected COVID cases (Community)

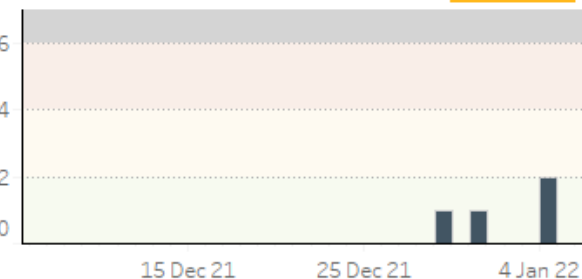
0

% COVID Bed Base	5%	5-10%	10-15%	>15%
No of Beds	5	10	15	>15

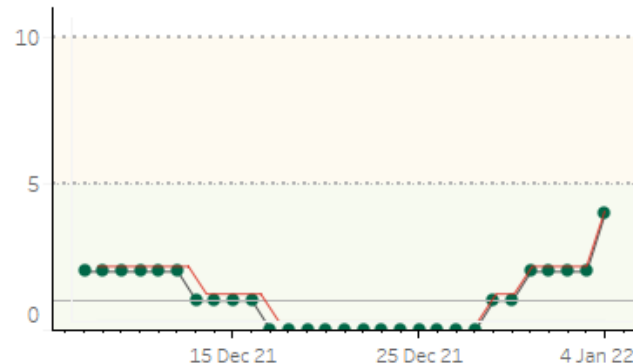
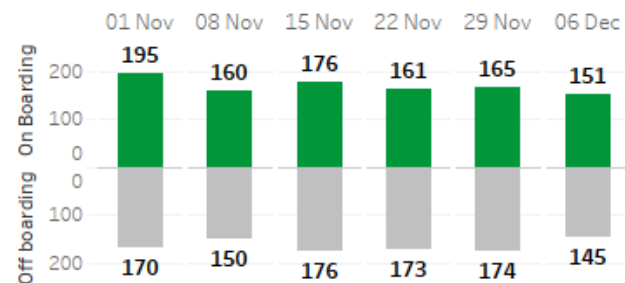
Community Inpatients diagnosed with COVID

04 Jan

2



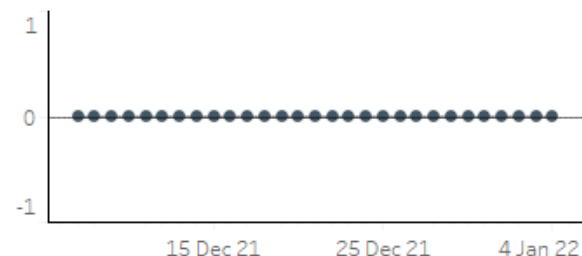
Oximetry (BSW)



Number of COVID-19 patients on non-invasive ventilation

04 Jan

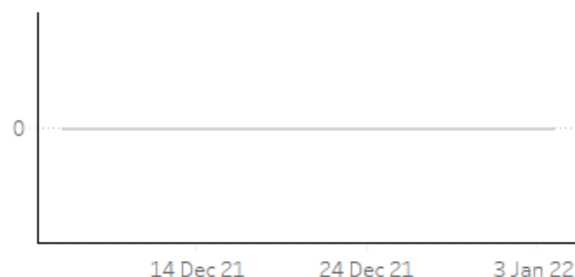
0



No of Deaths from COVID

03 Jan

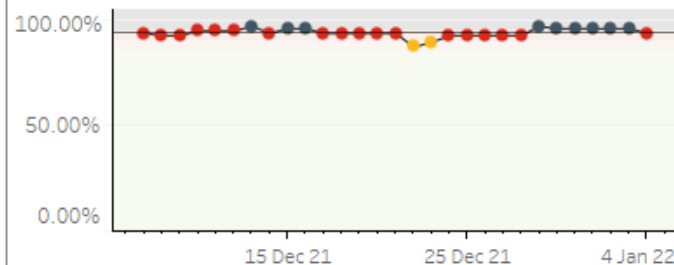
0



Bed Occupancy (Community)

04 Jan

93.48%

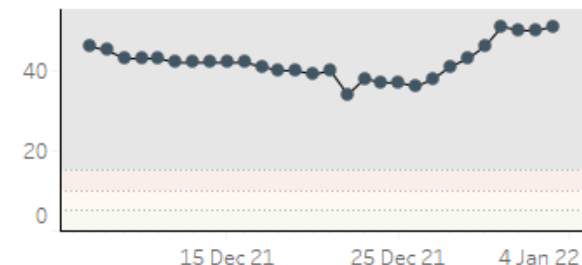


Super Stranded (Community)

WHC

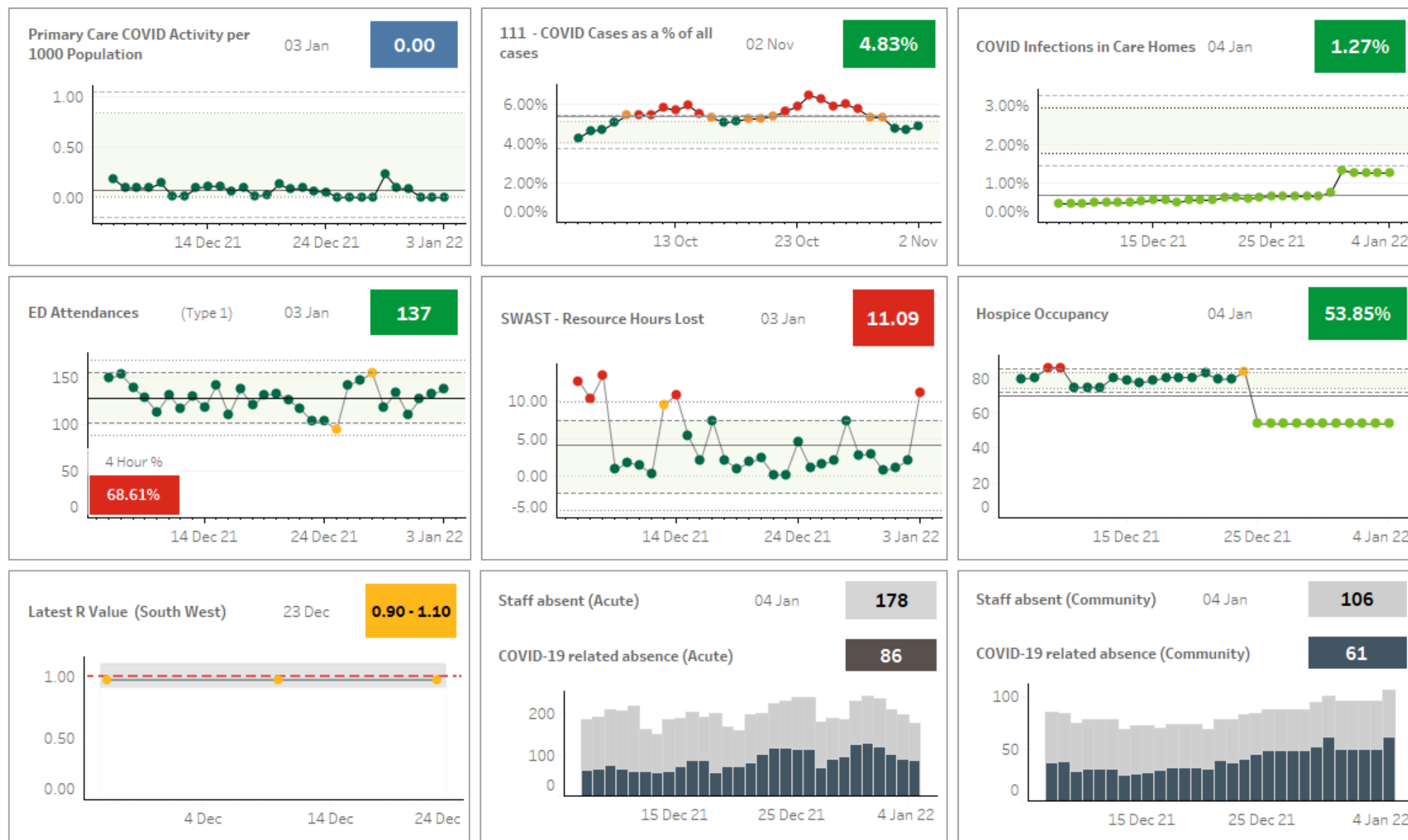
03 Jan

51



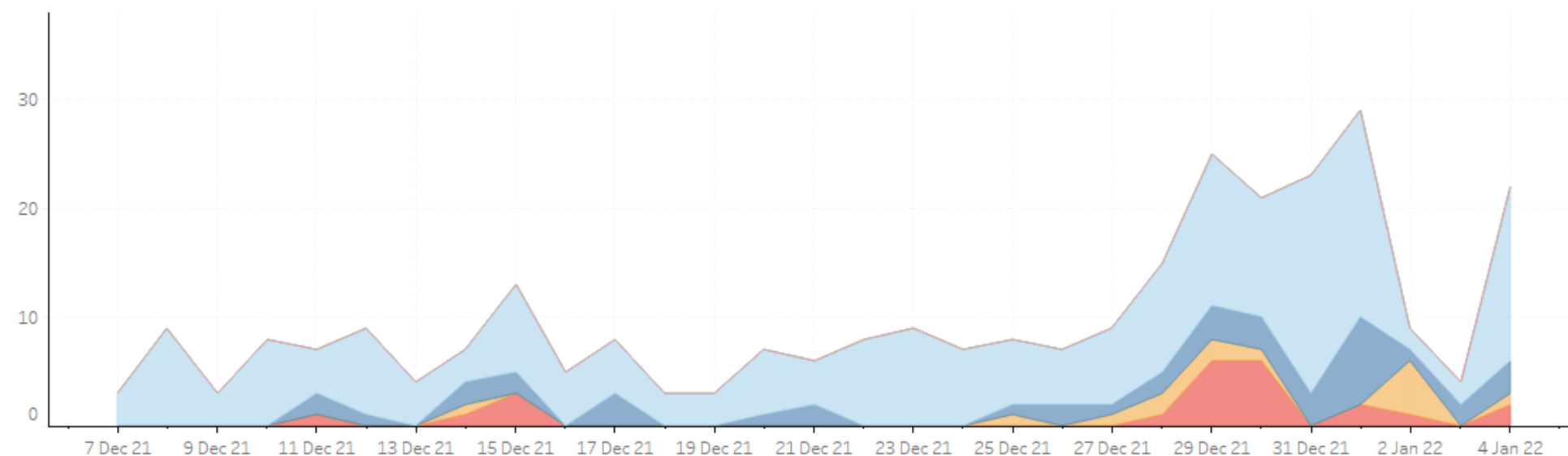
COVID-19 Capacity Thresholds and Triggers - Additional Metrics

System/Locality
Wiltshire/SFT/WHC



Of the total number of confirmed patients (Inpatients diagnosed with COVID-19 in the last 24 hours),
how many had their swab within x days of admission

BSW



Total diagnosed with CV19 in the last 24 hours

Swab within 2 days of admission

Swab within 3-7 days of admission

Swab within 8-14 days of admission

Swab within 15+ days of admission

Of the total number of confirmed patients (Inpatients diagnosed with COVID-19 in the last 24 hours), how many had their swab within x days of admission

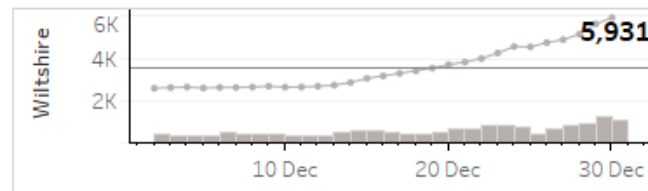
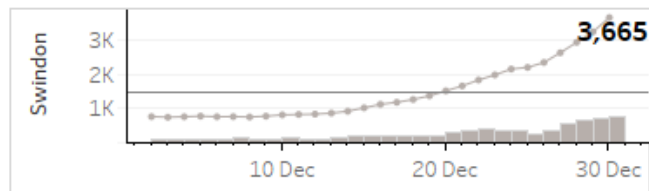
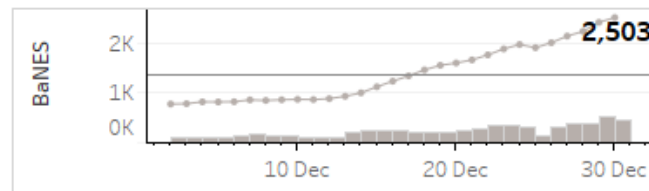
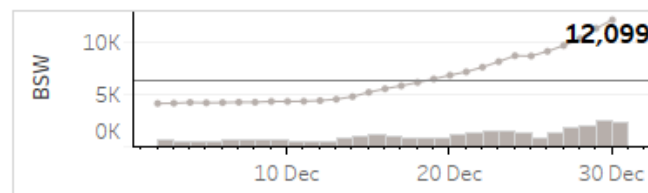
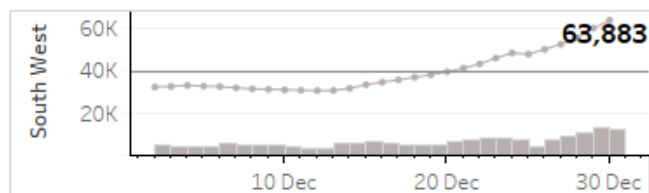
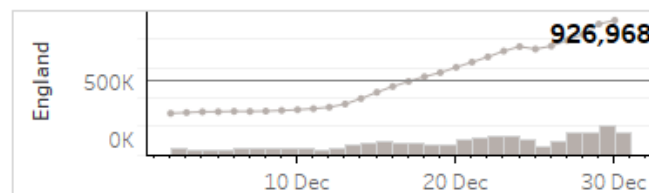


Cases and Prevalence

Number of cases in the last 7 days (Line Graph) & Daily cases (Bar Graph)

Data shown are cases by specimen date and because these are incomplete for the most recent dates, the period represented is the seven days ending 5 days before today's date. Inline with how its reported on the Gov.UK website.

30 December 2021



Rate of cases in the last 7 days per 100,000

	16 Dec	17 Dec	18 Dec	19 Dec	20 Dec	21 Dec	22 Dec	23 Dec	24 Dec	25 Dec	26 Dec	27 Dec	28 Dec	29 Dec	30 Dec
England	877.78	929.57	978.58	1,032.56	1,141.14	1,221.37	1,294.61	1,352.71	1,390.03	1,351.94	1,386.42	1,514.48	1,600.45	1,733.91	1,775.57
South West	697.15	707.13	719.03	742.15	801.05	836.29	884.47	919.95	952.87	933.90	976.88	1,058.00	1,122.99	1,221.17	1,287.03
Bath and North East Somerset	637.41	692.25	753.82	801.42	825.74	857.30	909.55	971.12	1,016.65	984.05	1,035.27	1,103.57	1,152.20	1,245.85	1,295.00
Swindon	507.22	533.77	570.68	619.73	684.54	748.90	827.66	894.72	971.68	993.28	1,058.54	1,186.36	1,324.07	1,462.69	1,649.47
Wiltshire	633.57	658.17	681.77	707.57	740.76	764.76	798.16	850.16	911.16	908.56	948.95	976.95	1,029.55	1,125.35	1,186.14
Bournemouth, Christchurch and Poole	772.52	783.65	806.67	847.90	887.86	926.31	985.76	1,044.19	1,110.46	1,099.84	1,138.54	1,161.05	1,207.60	1,276.15	1,338.12
Bristol, City of	842.73	928.19	1,010.62	1,084.86	1,168.81	1,260.53	1,330.23	1,423.03	1,450.44	1,399.08	1,437.27	1,458.21	1,480.22	1,497.48	1,515.18
Cornwall and Isles of Scilly	487.20	492.12	494.75	492.65	488.43	490.01	497.91	545.84	580.61	577.27	618.70	685.77	751.78	833.07	902.42
Dorset	574.36	587.31	597.87	617.69	634.33	652.56	692.72	754.28	794.17	789.15	829.04	866.82	915.17	1,047.80	1,103.28
Devon	552.24	557.72	560.09	561.96	566.82	566.07	587.13	609.07	638.73	631.75	665.40	693.57	748.03	821.06	893.22
Gloucestershire	630.23	649.07	667.90	682.03	715.62	750.78	784.06	827.54	859.87	841.98	886.09	918.42	954.68	1,006.64	1,073.04
North Somerset	601.25	641.24	679.84	712.85	735.64	777.95	794.23	827.24	870.95	855.61	883.51	931.87	996.97	1,086.25	1,157.86
Plymouth	762.69	748.57	746.28	756.20	749.71	768.03	780.24	822.59	861.88	844.72	869.52	931.71	1,009.54	1,106.83	1,181.23
Somerset	544.09	543.02	550.85	548.36	558.32	587.13	614.88	658.10	709.50	701.85	756.10	780.83	824.23	911.91	969.72
South Gloucestershire	599.80	624.71	662.59	700.12	744.32	799.04	866.38	930.57	997.22	996.87	1,042.12	1,131.56	1,217.50	1,309.05	1,389.02
Torbay	515.91	519.58	508.57	499.03	503.43	525.45	551.14	557.01	580.49	573.15	605.44	657.55	716.26	784.51	848.35

Bath & North East Somerset Cases by Age Band

		15 Dec	16 Dec	17 Dec	18 Dec	19 Dec	20 Dec	21 Dec	22 Dec	23 Dec	24 Dec	25 Dec	26 Dec	27 Dec	28 Dec	29 Dec
Daily Cases	00_04	4	3	2	5	4	7	4	5	8	7	3	6	4	5	5
	05_09	18	12	10	7	6	9	7	8	10	10	9	10	13	10	17
	10_14	11	10	5	11	4	14	10	10	11	8	10	14	19	15	18
	15_19	18	23	24	17	23	24	29	34	26	35	14	18	11	22	37
	20_24	50	45	40	50	53	41	50	60	55	45	21	44	48	59	62
	25_29	31	25	24	19	24	27	49	44	42	36	11	35	46	48	59
	30_34	27	24	20	18	21	25	27	40	45	30	16	36	46	39	56
	35_39	22	21	22	13	11	19	24	27	32	21	14	22	34	25	35
	40_44	19	16	18	17	16	25	23	26	32	16	19	29	29	30	47
	45_49	7	20	14	16	7	19	25	41	31	20	9	21	34	31	40
	50_54	13	13	10	9	11	15	15	17	27	26	8	28	24	32	36
	55_59	7	14	8	12	9	13	8	8	18	9	7	12	18	28	31
	60_64	9	6	10	13	8	6	6	16	10	20	8	11	14	11	27
	65_69	2	1	4	3	0	2	12	3	3	7	1	7	16	10	17
	70_74	2	0	2	3	1	3	1	3	5	6	2	5	12	11	15
	75_79	2	1	1	2	1	0	1	2	0	3	1	1	3	3	10
	80_84	2	1	1	0	0	0	2	0	1	2	0	0	6	6	6
	85_89	0	1	0	1	1	0	0	0	0	2	0	1	2	3	4
	90+	0	0	0	0	1	0	2	1	0	0	0	0	2	1	4
Rolling Rate in the last 7 days per 100,000	00_04	354	332	321	375	343	321	311	321	375	429	407	429	396	407	407
	05_09	1,120	1,073	1,054	988	875	753	649	555	536	536	555	593	630	659	743
	10_14	620	638	601	638	564	583	601	592	601	629	620	712	759	805	879
	15_19	541	630	771	830	978	1,075	1,171	1,290	1,312	1,394	1,371	1,334	1,238	1,186	1,208
	20_24	776	923	1,061	1,237	1,432	1,532	1,566	1,613	1,661	1,685	1,547	1,504	1,537	1,580	1,590
	25_29	678	767	837	920	1,023	1,074	1,272	1,355	1,464	1,540	1,489	1,560	1,681	1,675	1,771
	30_34	776	938	1,049	1,143	1,271	1,356	1,381	1,492	1,671	1,757	1,739	1,867	2,046	2,149	2,285
	35_39	912	981	1,108	1,197	1,255	1,275	1,295	1,344	1,452	1,442	1,452	1,559	1,707	1,716	1,795
	40_44	933	993	1,062	1,152	1,221	1,330	1,330	1,400	1,559	1,539	1,559	1,688	1,727	1,797	2,005
	45_49	591	687	730	773	773	852	939	1,234	1,330	1,382	1,321	1,443	1,573	1,625	1,616
	50_54	683	773	773	806	797	724	700	732	846	976	968	1,107	1,180	1,318	1,473
	55_59	537	562	586	610	635	618	578	586	618	627	586	610	651	814	1,001
	60_64	261	280	347	463	531	550	560	627	666	762	714	743	820	868	975
	65_69	119	119	151	173	162	141	259	270	292	324	303	378	530	508	659
	70_74	82	72	93	113	123	134	123	134	185	226	216	257	350	452	576
	75_79	124	124	124	138	124	111	111	111	97	124	111	111	152	180	290
	80_84	150	150	169	169	169	112	112	75	75	94	94	94	206	281	394
	85_89	0	30	30	60	89	89	89	89	60	119	89	89	149	239	358
	90+	0	0	0	0	48	48	144	192	192	192	192	144	239	192	335

Swindon Cases by Age Band

		15 Dec	16 Dec	17 Dec	18 Dec	19 Dec	20 Dec	21 Dec	22 Dec	23 Dec	24 Dec	25 Dec	26 Dec	27 Dec	28 Dec	29 Dec
Daily Cases	00_04	4	3	2	8	7	4	5	4	2	8	3	2	3	7	12
	05_09	16	12	13	10	17	15	17	10	15	10	10	12	22	29	15
	10_14	13	13	7	10	14	13	14	17	16	13	10	10	19	20	22
	15_19	12	12	16	18	16	29	22	33	38	37	17	30	36	41	50
	20_24	24	24	18	23	18	24	30	43	31	25	21	39	57	70	73
	25_29	22	16	24	13	20	30	48	43	50	33	23	41	55	77	86
	30_34	29	27	25	21	23	28	36	44	32	30	20	38	70	76	72
	35_39	16	23	19	8	21	36	39	48	36	41	29	40	65	74	59
	40_44	18	26	21	22	16	25	32	42	39	42	22	41	55	51	58
	45_49	15	24	10	13	17	29	26	29	39	34	21	37	48	58	64
	50_54	14	17	17	10	11	25	21	27	29	27	23	20	52	51	47
	55_59	11	12	9	15	14	10	13	31	13	19	12	19	28	33	43
	60_64	8	5	5	4	7	11	11	12	7	11	10	13	21	23	33
	65_69	2	3	1	5	3	7	4	7	5	9	4	6	23	12	32
	70_74	6	2	1	2	5	3	10	5	7	9	2	7	10	10	20
	75_79	1	1	1	2	7	2	5	1	7	8	3	2	9	2	11
	80_84	2	1	1	0	0	3	0	1	4	4	2	4	1	2	7
	85_89	0	1	0	1	0	0	0	1	0	1	1	0	3	1	2
	90+	0	0	0	0	0	0	0	1	0	0	0	0	1	2	1
		15 Dec	16 Dec	17 Dec	18 Dec	19 Dec	20 Dec	21 Dec	22 Dec	23 Dec	24 Dec	25 Dec	26 Dec	27 Dec	28 Dec	29 Dec
Rolling Rate in the last 7 days per 100,000	00_04	159	167	159	181	224	246	239	239	232	275	239	203	195	210	268
	05_09	495	534	547	541	593	606	651	612	632	612	612	580	625	703	736
	10_14	509	545	517	538	580	587	594	623	644	686	686	658	701	743	778
	15_19	499	550	651	736	786	964	1,057	1,234	1,454	1,632	1,623	1,742	1,801	1,961	2,105
	20_24	764	909	1,019	1,164	1,264	1,391	1,464	1,637	1,701	1,764	1,746	1,937	2,237	2,601	2,874
	25_29	673	696	829	892	978	1,119	1,353	1,517	1,783	1,854	1,932	2,096	2,292	2,519	2,855
	30_34	745	873	886	994	1,088	1,155	1,269	1,370	1,403	1,437	1,430	1,531	1,813	2,082	2,270
	35_39	602	689	727	708	795	925	1,006	1,205	1,285	1,422	1,552	1,670	1,850	2,068	2,136
	40_44	696	729	802	895	941	968	1,061	1,220	1,306	1,445	1,445	1,611	1,810	1,935	2,042
	45_49	527	606	588	606	631	735	820	906	998	1,145	1,194	1,316	1,433	1,628	1,843
	50_54	451	494	548	561	548	646	701	780	853	914	993	1,048	1,213	1,395	1,517
	55_59	367	393	406	464	528	535	541	670	676	741	721	754	870	998	1,076
	60_64	314	330	298	291	314	369	400	432	448	495	542	589	667	762	926
	65_69	151	170	161	180	180	218	237	284	303	378	369	397	549	624	861
	70_74	184	164	164	143	195	205	297	287	338	420	420	440	512	512	666
	75_79	44	44	59	88	175	205	278	278	365	468	482	409	512	468	614
	80_84	101	122	122	122	122	162	142	122	182	243	284	365	324	365	487
	85_89	33	65	33	65	65	65	65	98	65	98	98	98	196	229	262
	90+	59	59	0	0	0	0	0	59	59	59	59	59	117	235	235

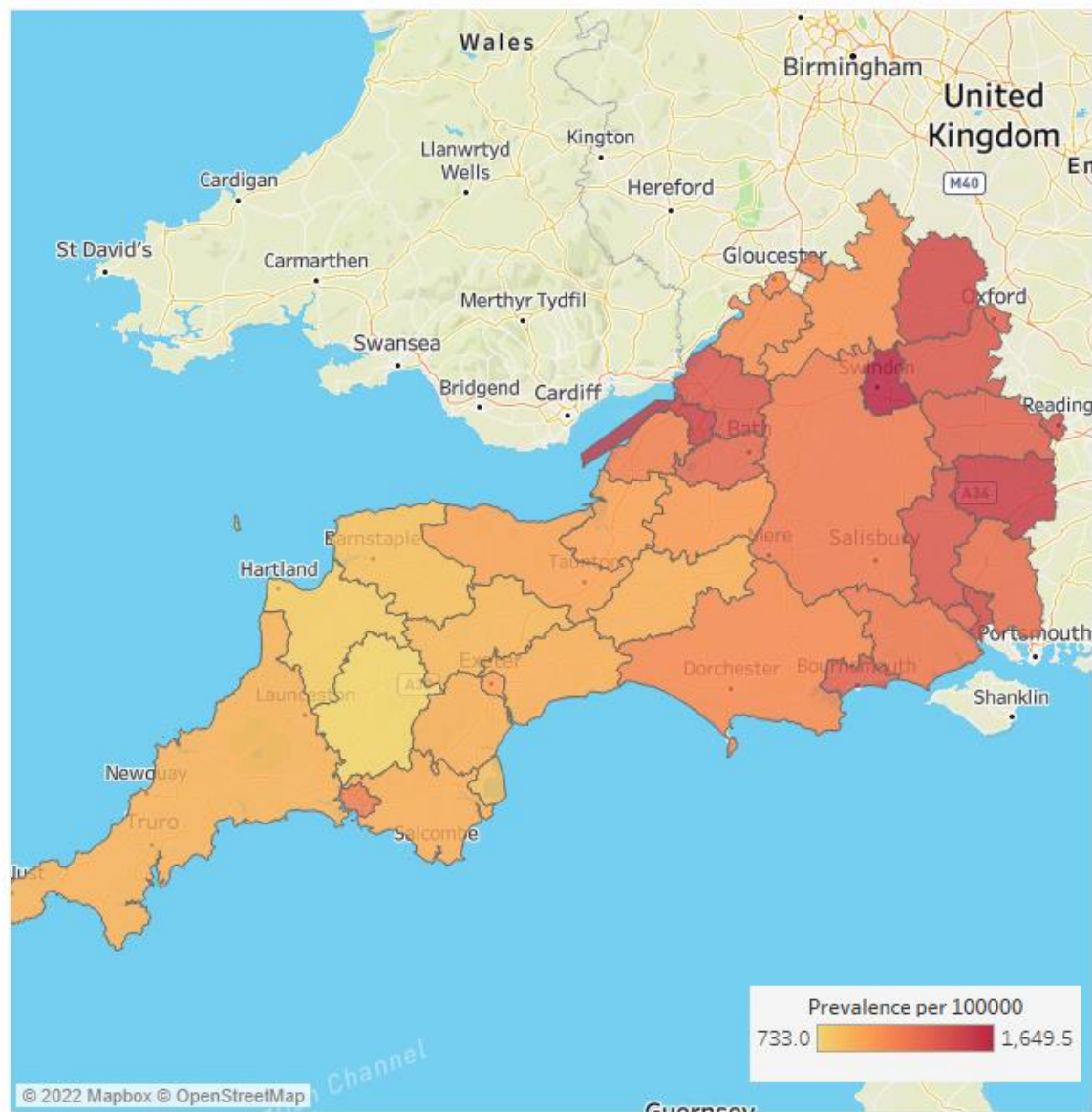
Wiltshire Cases by Age Band

		15 Dec	16 Dec	17 Dec	18 Dec	19 Dec	20 Dec	21 Dec	22 Dec	23 Dec	24 Dec	25 Dec	26 Dec	27 Dec	28 Dec	29 Dec
Daily Cases	00_04	11	13	14	14	19	16	9	14	21	15	10	20	13	21	30
	05_09	47	46	32	35	25	42	39	35	35	23	6	32	23	32	40
	10_14	28	37	32	36	36	36	32	37	29	33	13	37	41	38	52
	15_19	43	40	38	24	44	58	52	65	53	54	37	44	56	55	81
	20_24	78	45	42	47	48	73	89	92	85	84	35	54	73	85	131
	25_29	79	56	42	47	43	82	68	93	97	77	46	84	92	119	140
	30_34	53	45	43	38	43	65	74	77	90	84	47	58	93	94	104
	35_39	49	52	50	43	36	65	55	75	73	81	38	61	78	83	114
	40_44	58	64	35	31	36	46	48	67	64	78	36	57	65	70	79
	45_49	61	35	34	27	36	67	56	61	68	65	44	58	69	74	112
	50_54	45	29	27	37	31	40	43	50	52	41	30	62	58	77	98
	55_59	23	29	19	25	27	37	40	56	49	46	25	35	63	58	93
	60_64	17	17	17	8	15	20	23	30	36	23	21	25	30	37	62
	65_69	14	9	6	7	10	16	19	11	16	12	6	10	24	33	41
	70_74	6	6	6	1	3	9	8	12	7	16	9	10	16	20	34
	75_79	3	3	2	3	4	3	8	6	8	6	2	5	10	15	31
	80_84	0	2	0	0	3	0	1	3	3	3	3	7	10	11	11
	85_89	2	2	1	0	1	2	2	0	4	3	4	2	3	3	5
	90+	0	4	1	2	0	3	1	0	4	2	0	1	3	5	4
		15 Dec	16 Dec	17 Dec	18 Dec	19 Dec	20 Dec	21 Dec	22 Dec	23 Dec	24 Dec	25 Dec	26 Dec	27 Dec	28 Dec	29 Dec
Rolling Rate in the last 7 days per 100,000	00_04	351	355	363	374	397	386	367	378	409	412	397	401	389	435	496
	05_09	1,085	1,075	1,062	1,062	1,007	919	864	825	790	760	666	689	627	604	621
	10_14	869	841	850	857	822	791	747	775	750	753	680	684	699	718	765
	15_19	692	747	817	858	961	1,049	1,101	1,182	1,229	1,288	1,336	1,336	1,329	1,340	1,399
	20_24	978	1,096	1,236	1,359	1,504	1,689	1,911	1,975	2,156	2,346	2,292	2,319	2,319	2,301	2,477
	25_29	1,134	1,235	1,301	1,425	1,468	1,604	1,619	1,674	1,833	1,969	1,965	2,124	2,163	2,361	2,544
	30_34	928	942	1,011	1,066	1,121	1,194	1,245	1,328	1,483	1,625	1,656	1,708	1,804	1,873	1,966
	35_39	954	994	1,065	1,088	1,125	1,176	1,176	1,263	1,334	1,438	1,421	1,505	1,548	1,643	1,774
	40_44	1,004	1,080	1,063	1,042	1,059	1,083	1,086	1,117	1,117	1,264	1,281	1,353	1,418	1,493	1,534
	45_49	751	763	789	783	821	885	917	917	1,012	1,102	1,151	1,215	1,221	1,273	1,421
	50_54	576	555	573	621	631	636	660	673	733	770	751	833	880	969	1,094
	55_59	364	386	386	404	450	485	536	624	678	750	750	771	841	889	988
	60_64	269	282	285	291	313	344	366	407	467	485	526	557	589	633	733
	65_69	153	167	174	178	195	230	283	272	296	317	314	314	342	391	495
	70_74	84	94	94	94	94	111	131	152	155	189	216	239	263	303	377
	75_79	83	87	97	97	101	92	120	133	156	175	170	175	207	239	354
	80_84	60	66	47	40	53	47	40	60	66	86	106	133	199	266	319
	85_89	84	105	105	105	94	105	105	84	105	126	168	178	189	199	251
	90+	36	89	107	124	124	178	196	196	196	213	178	196	196	267	338

Lower Tier Local Authority

Prevalence per 100000 7 day rate and Total cases in 7 days

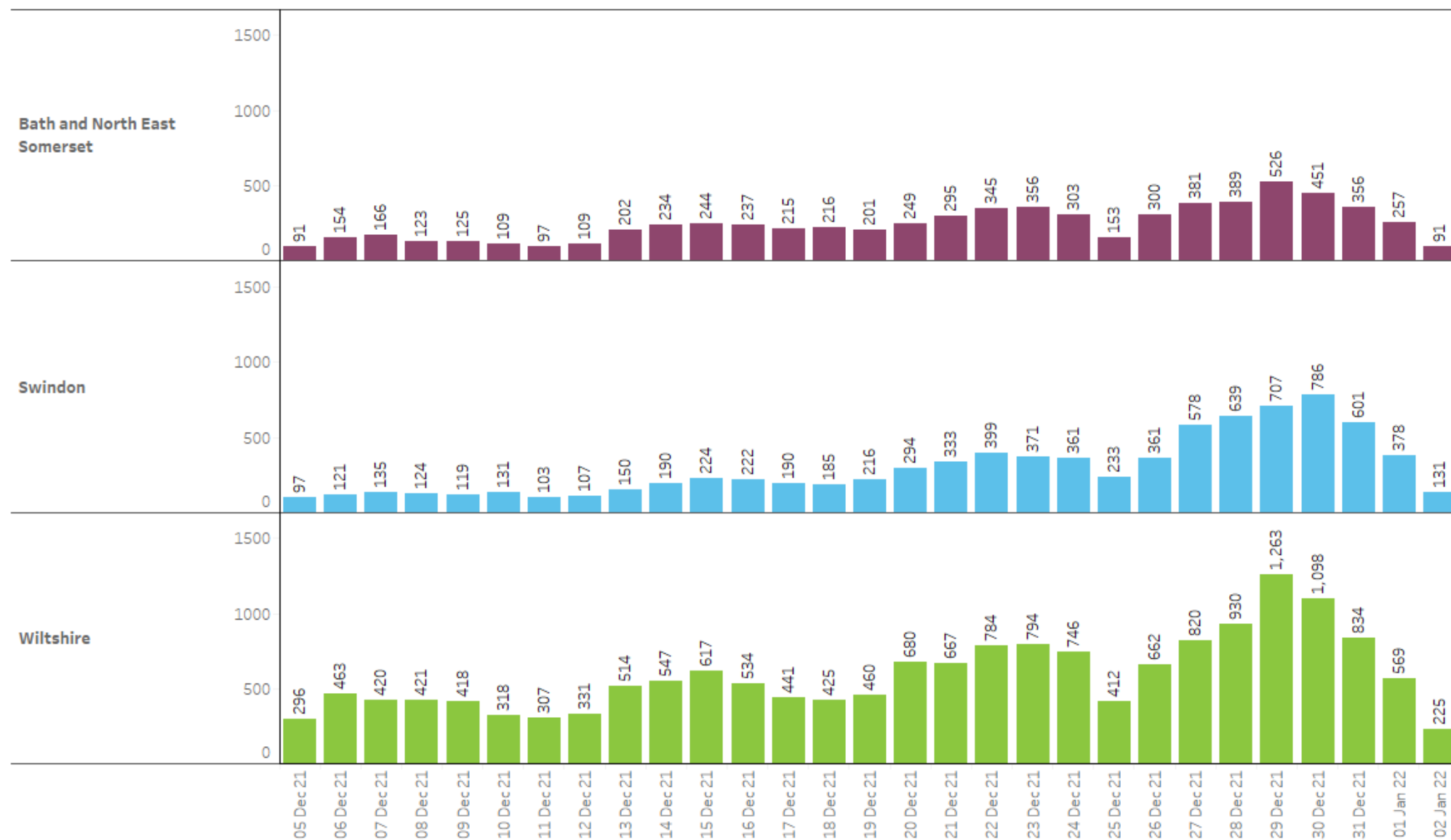
24 December 2021 to 30 December 2021



Swindon	1,649.5
Basingstoke and Deane	1,536.4
Bristol, City of	1,515.2
Eastleigh	1,459.8
West Oxfordshire	1,453.3
Reading	1,423.5
Test Valley	1,390.3
South Gloucestershire	1,389.0
Vale of White Horse	1,384.5
Bournemouth, Christchurch and Poole	1,338.1
West Berkshire	1,337.3
Oxford	1,325.0
Southampton	1,309.6
Bath and North East Somerset	1,295.0
Winchester	1,259.8
New Forest	1,207.8
Wiltshire	1,186.1
Plymouth	1,181.2
North Somerset	1,157.9
Cheltenham	1,134.9
Gloucester	1,111.3
Dorset	1,103.3
Stroud	1,079.5
Cotswold	1,065.0
Mendip	1,023.5
Exeter	996.2
Sedgemoor	979.9
Somerset West and Taunton	973.5
East Devon	922.9
South Somerset	921.9
South Hams	921.8
Teignbridge	913.1
Cornwall and Isles of Scilly	902.4
Mid Devon	883.2
Torbay	848.4
North Devon	836.9
Torridge	779.3
West Devon	733.0

Number of cases in the last 28 days by specimen date

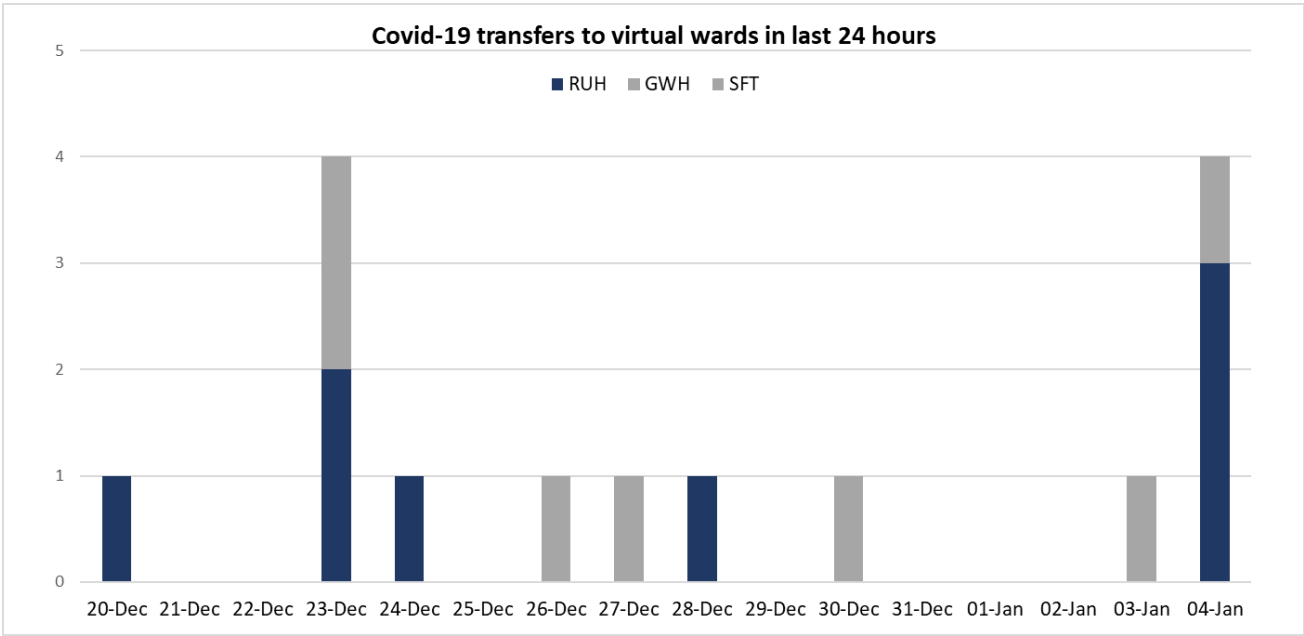
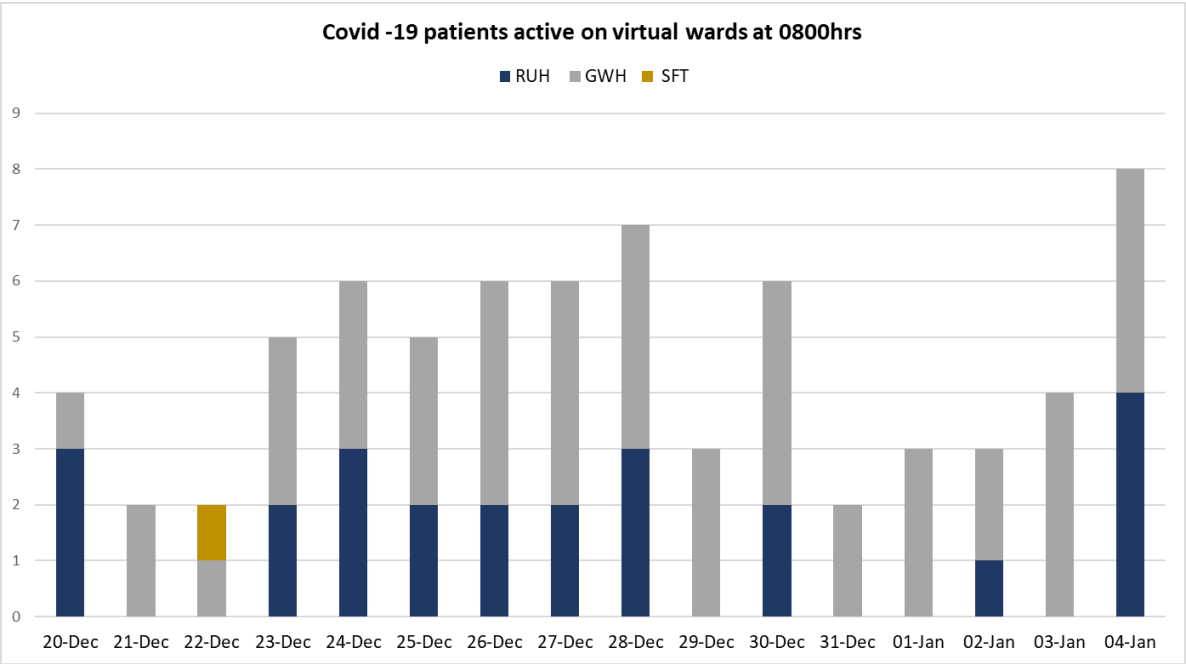
Note there is a time lag of around ~5 days for complete recording of this case data.



Medvivo COVID @ Home Virtual Ward: Summary

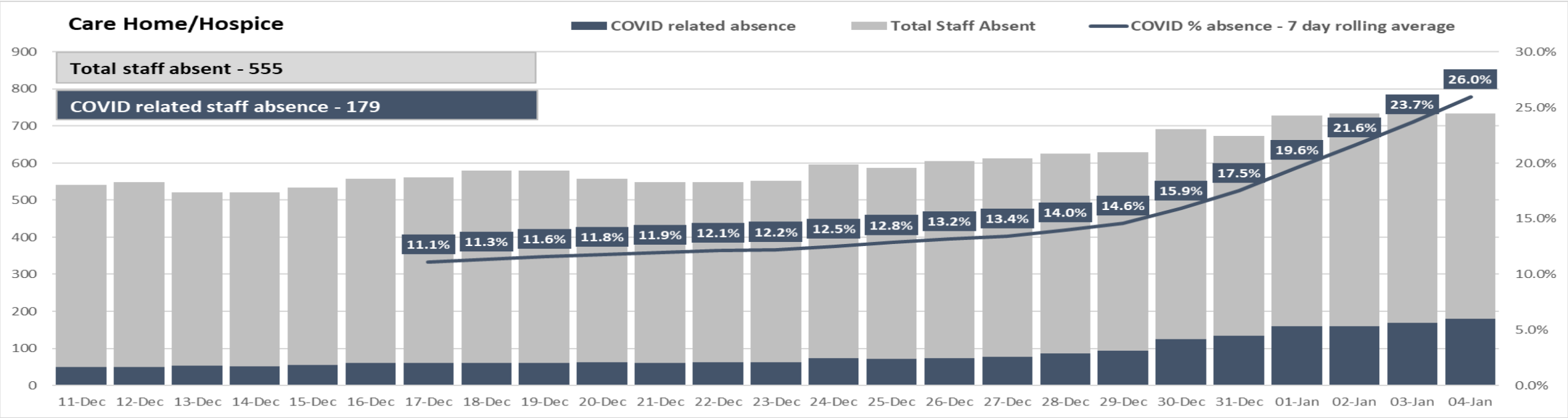
Daily Medvivo Covid @ Home virtual ward data has only been available since 20/12/21

*last updated 4th January 2022



Staff Absence in BSW Care Homes/Hospices: Summary

Daily staff absence data captured via the Capacity Tracker, for all care homes and hospices within BSW.
Data is based on the most recent update from each establishment, however some updates may be older than 24 hours
Based on substantive staff only



Substantive Non-Care Workers						
Employed	Absent	COVID related	% Absent	10 day trend	% COVID Related	10 day trend
2,373	114	31	4.8%		27.2%	

Substantive Care Workers						
Employed	Absent	COVID related	% Absent	10 day trend	% COVID Related	10 day trend
6,025	410	138	6.8%		33.7%	

Substantive Registered Nurses						
Employed	Absent	COVID related	% Absent	10 day trend	% COVID Related	10 day trend
685	31	10	4.5%		32.3%	

Total Substantive Staff						
Employed	Absent	COVID related	% Absent	10 day trend	% COVID Related	10 day trend
9,083	555	179	6.1%		32.3%	

COVID related 111 Cases

Please note, the COVID-related 111 cases presented here are those that have been handled by our local Provider Medvivo only. These figures do not include cases whereby the patient has called 111 and has been redirected to the national COVID Response Service which supports the patient in completing an online pathway questionnaire. The data for this service is captured elsewhere and we are reviewing our processes.

Note for the cases slide:

A recent change to the source used for case data within the attached report. Previous case data available to local Public Health teams has been paused, and following discussion with Public Health colleagues the nationally-published cases data (<https://coronavirus.data.gov.uk/about-data>) is deemed the best available source for case data. Note the information from the Gov.UK site differs from the previous source data due to a mixture of differing systems, timing lags and reporting methodologies (specimen date vs date entered). Note there is a time lag of around ~5 days for complete recording of this case data.

Covid-19 Thresholds and Triggers - Definitions

Metric	Definition	Threshold / Trigger
Total Number of Confirmed Covid Cases (Acute)	Patients currently in an Acute bed with confirmed Covid. <i>Source: Provider daily Covid SitRep</i>	Amber = two days of consecutive rises Red = four days of consecutive rises
111 – Cases as a % of all Cases	BSW calls to 111 for Covid concerns as a proportion of total calls to NHS111 <i>Source: Medvivo daily reporting</i>	Amber = two days of consecutive rises Red = four days of consecutive rises
Covid Infections in Care Homes	Number of Care Home residents currently diagnosed or suspected as having Covid, as a proportion of all Care Home residents <i>Source: Care Home Capacity Tracker</i>	Amber = two days of consecutive rises Red = four days of consecutive rises
Acute Bed Occupancy	General & Acute beds occupied as a proportion of total beds open <i>Source: Provider daily Covid SitRep</i>	Amber = 73% (RUH), 77% (SFT), 80% (GWH) Red = 77% (RUH), 81% (SFT) 84% (GWH) Based on point at which overall occupancy reaches 90% and 95%, when adjusted for beds ring-fenced for Covid
Super-Stranded (Acute)	Patients currently in an acute bed with a length of stay of 21 days or more <i>Source: Provider NHSI daily submissions</i>	Levels have remained stable from 1 st April, therefore taken as mean. Amber = +1 standard deviation from mean. Red = +2 SD from mean
Super-Stranded (Community)	Patients currently in a community bed with a length of stay of 21 days or more <i>Source: Provider NHSI daily submissions</i>	Amber = two days of consecutive rises Red = four days of consecutive rises
Latest R-Value (South West)	The basic reproduction number of the virus within the South West <i>Source: PHE and Cambridge University (latest published position)</i>	Green = Median <1 Amber = Median =1 Red = Median >1
Confirmed Cases by UTLA (rolling 7-day average)	Confirmed new Covid cases by Local Authority – average of the last 7 days to smooth over weekend lags. LAs bordering BSW are shown in table below (rates per 100,000 pop) as a comparator <i>Source: Public Health England</i>	Amber = two days of consecutive rises Red = four days of consecutive rises
ED Attendances & 4-Hour	<i>Attendances at Type 1 A&E departments and 4-hour Performance. Source: Provider NHSI daily submissions</i>	Amber = two days of consecutive rises Red = four days of consecutive rises
SWAST – Resource Lost	<i>Total hours lost in delays handing over patients to ED (above 15 mins) Source: SWAST Daily Reporting</i>	Amber = two days of consecutive rises Red = four days of consecutive rises
Primary Care Covid Activity	<i>Primary Care contacts for Covid or suspected Covid. Source: TPP Primary Care data</i>	Amber = two days of consecutive rises Red = four days of consecutive rises