

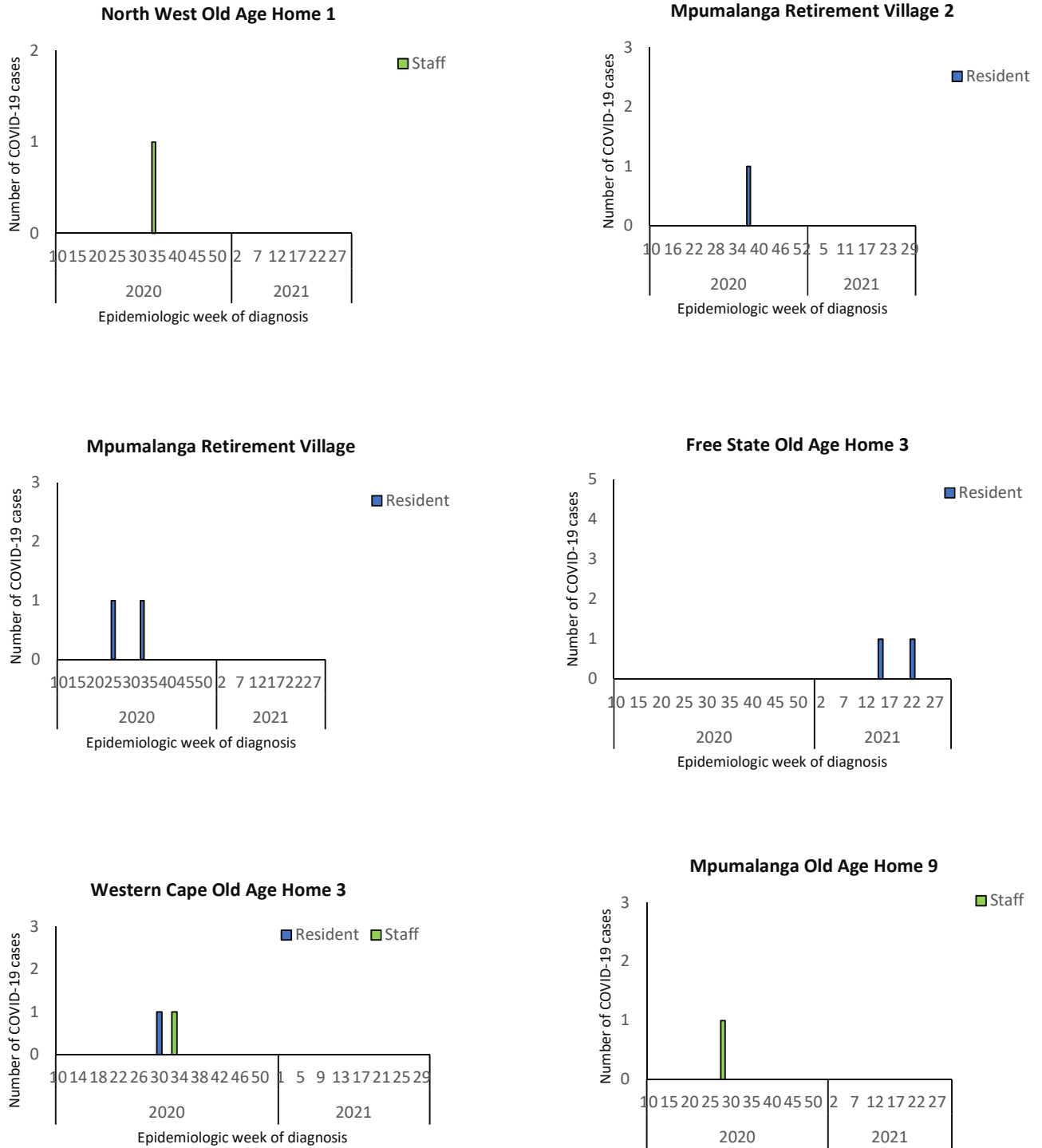
**Supplementary Table 1.** Number of residents and staff who tested positive for SARS-CoV-2 in 45 LTCFs across South Africa, 5 March 2020 – 12 March 2021, n=2,324

Facility	Resident			Staff		
	Cases n	Total residents	% infected	Cases n	Total staff	% infected
WCRV2	8	16	50.0	7	25	92.6
ECRV4	4	45	8.8	11	36	30.6
MPRV4	19	267	7.1	14	19	73.6
NWOAH1	0	29	0	1	33	3.0
KZNSPSYCH1	103	580	22.0	0	339	0
MPRV2	1	24	4.2	0	0	0
FSPSYCHMEN	155	685	22.6	165	903	18.3
WCOAH1	34	157	21.7	55	250	22
FSOAH1	2	50	4.0	0	31	0
MPOAH	2	46	4.3	0	43	0
MPRV3	23	67	34.3	0	63	0
WCRV1	4	202	2.0	25	54	86.2
GPRV	51	146	34.9	12	131	9.2
ECRV1	22	215	10.2	35	184	19.0
ECRV2	45	465	9.6	64	294	21.8
ECPSYCH	71	648	10.9	44	224	19.6
GPSARC3	39	350	11.1	26	155	16.7
LPPSYCHMEN	35	160	21.9	34	154	22.1
MPSARC	30	250	12.0	33	143	23.1
GPSARC1	136	510	26.7	66	233	28.3
ECRV3	35	120	29.2	23	100	23.0
GPSARC2	36	220	16.3	25	106	23.6
MPRV	2	57	3.6	0	20	0
GPFCC	123	269	45.7	65	234	27.8
FSOAH2	41	78	52.5	13	31	41.9
MPOAH1	1	58	1.7	14	70	20
MPFCC1	0	46	0	2	43	4.7
MPOAH2	1	105	1	9	49	18.4
WCOAH2	18	27	66.7	11	21	53.4
MPOAH10	19	50	38	1	42	2.4
KZNOAH1	37	609	6.0	30	43	69.8
KZNOAH2	5	77	6.5	0	7	0
KZNOAH4	11	70	15.7	1	51	2.0
KZNOAH5	11	172	6.4	5	57	8.8
KZNOAH6	6	217	2.8	0	11	0
KZNOAH7	12	185	6.5	2	22	9.1
KZNOAH8	42	140	30.0	5	152	3.2
KZNSPSYCHMEN	78	304	25.7	18	343	4.7

MPOAH9	0	36	0	1	32	3.1
NWPSYCHMEN	213	573	42.1	0	1059	0
WCOAH3	1	80	1.3	0	48	2.1
FSOAH3	2	86	2.3	0	30	0
FSOAH4	20	118	16.9	0	34	41.2
FSOAH5	5	17	29.4	1	14	7.1
MPPSYCHMEN1	1	68	1.5	2	54	3.7
Total	1504	8694	17.2	820	5987	13.7

**Multi-panel figures**

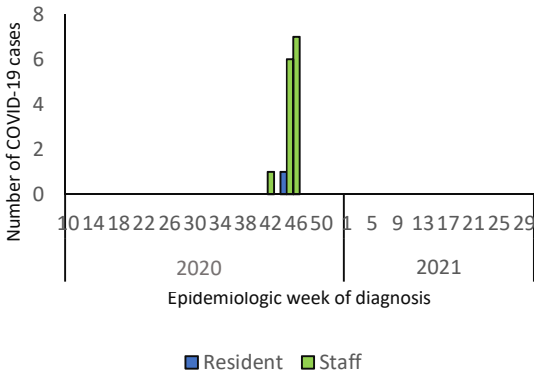
**Sporadic cases among long-term care facilities**



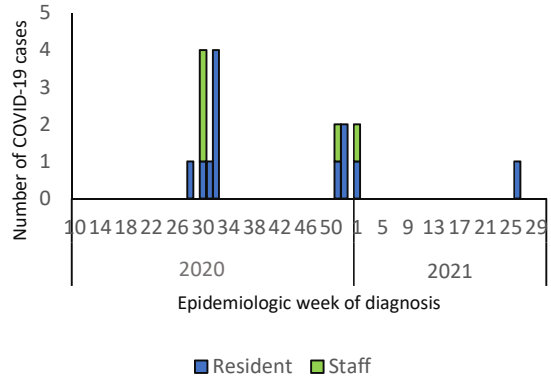
**Supplementary Figure a.** Number of SARS-CoV-2 cases among care homes reporting sporadic SARS-CoV-2 cases, South Africa, 5 March 2020 – 31 July 2021, n=6

## Small outbreaks among long term care facilities

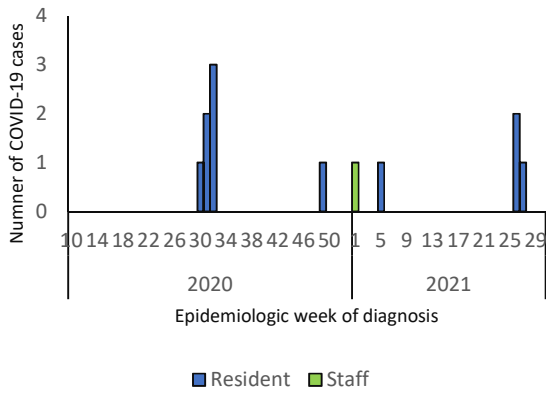
### Mpumalanga Old Age Home 1



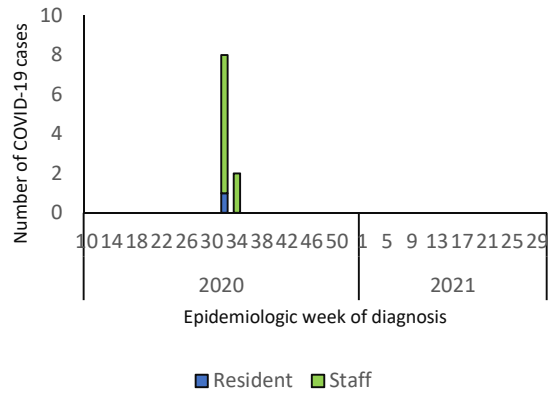
### KwaZulu-Natal Old Age Home 5



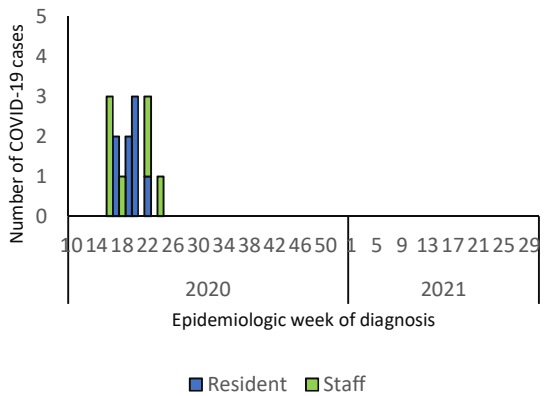
### KwaZulu-Natal Old Age Home 4



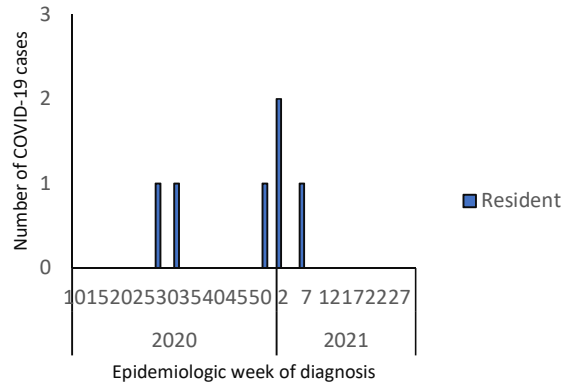
### Mpumalanga Old Age Home 2



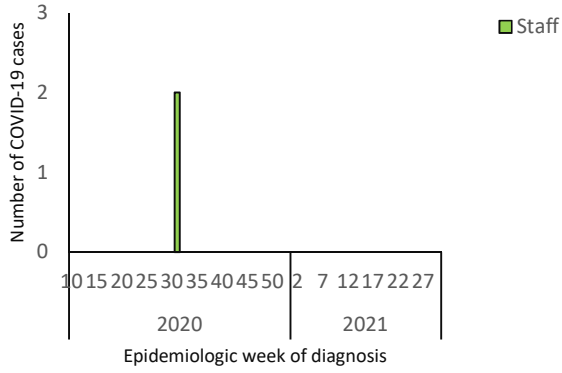
### Western Cape Retirement Village 2



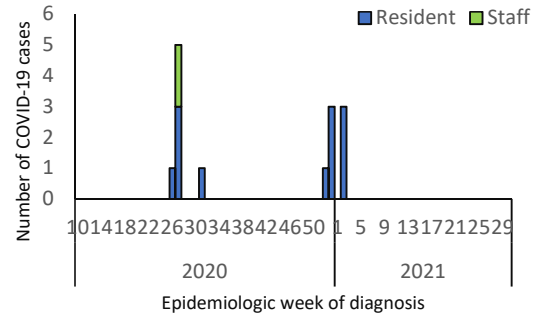
### KwaZulu-Natal Old Age Home 6



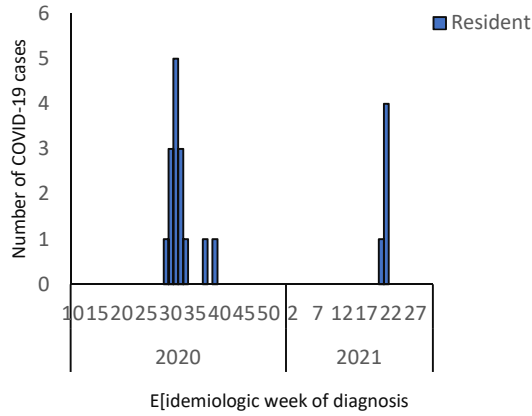
**Mpumalanga Frail Care Centre 1**



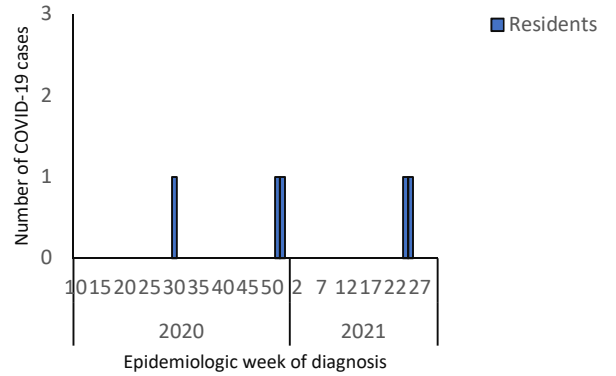
**KwaZulu-Natal Old Age Home 7**



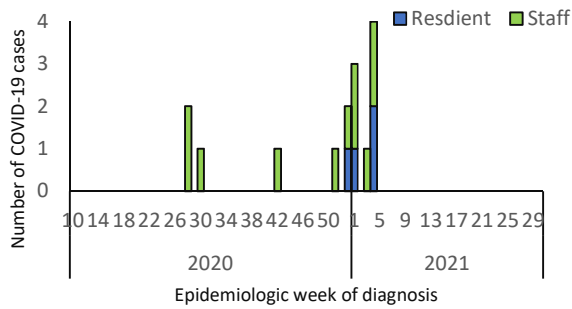
**Free State Old Age Home 4**



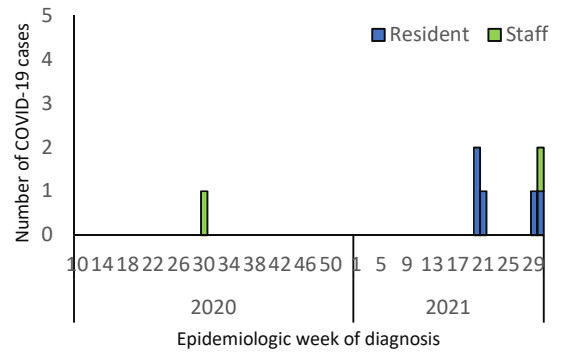
**KwaZulu-Natal Old Age Home 2**

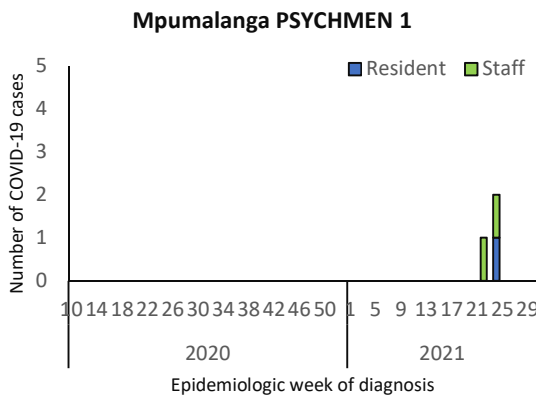
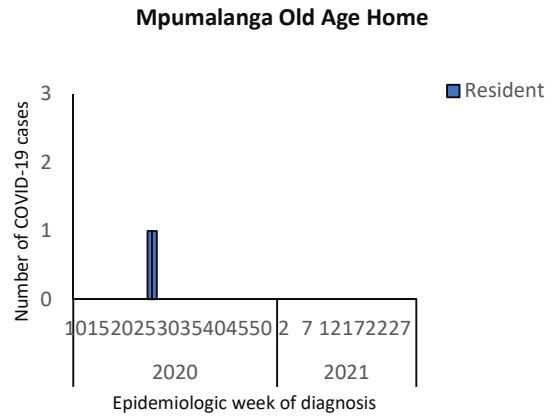
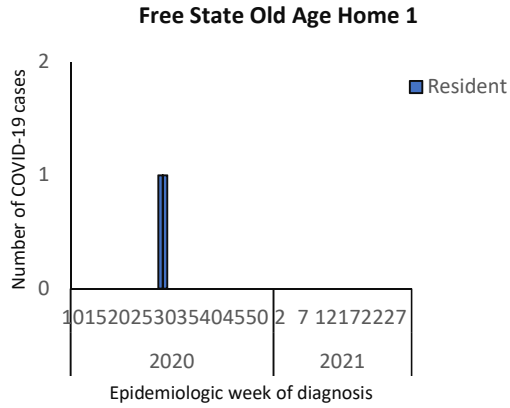


**Eastern Cape Retirement Village 4**



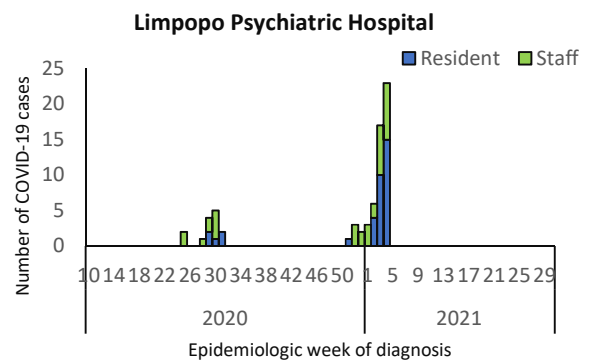
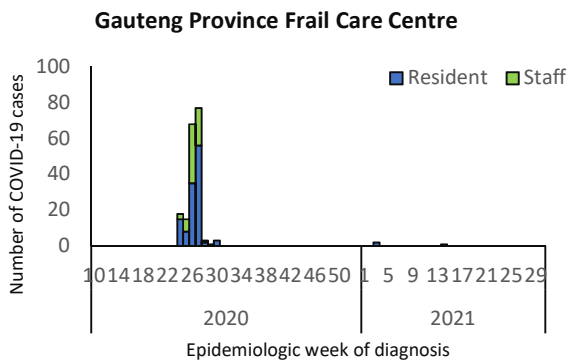
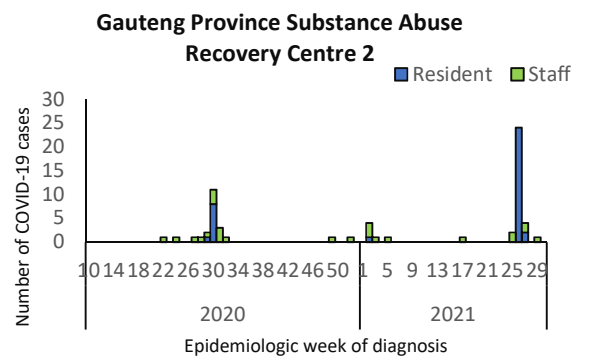
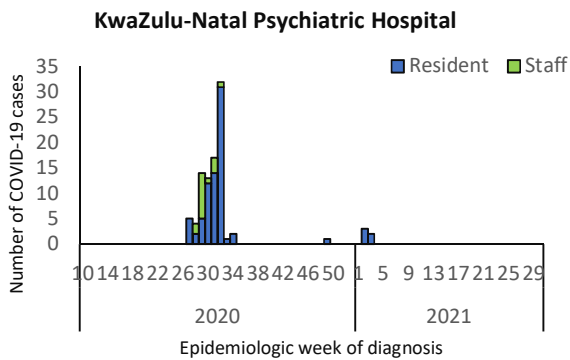
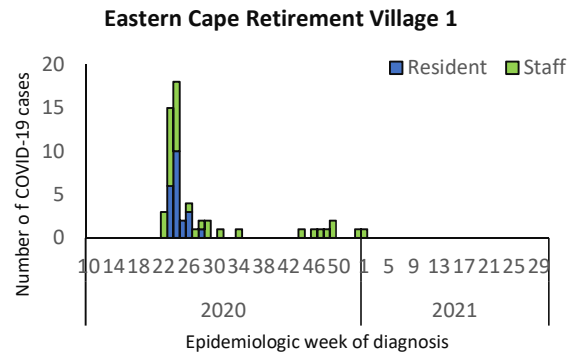
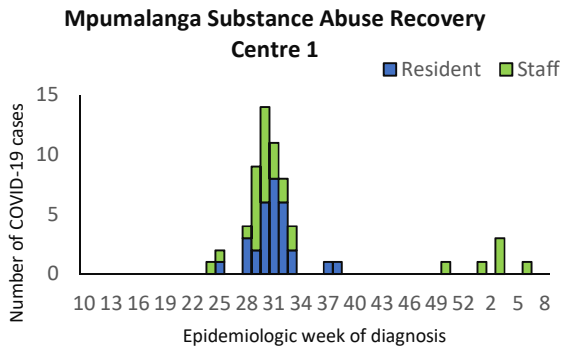
**Free State Old Age Home 5**





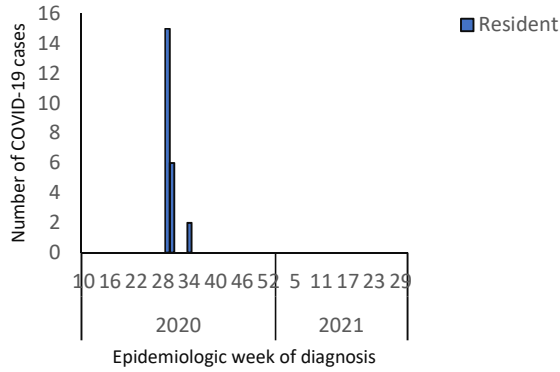
**Supplementary Figure b.** Number of SARS-CoV-2 cases among LTCFs reporting small outbreaks of SARS-CoV-2 cases, South Africa, 5 March 2020 – 31 July 2021, n=15



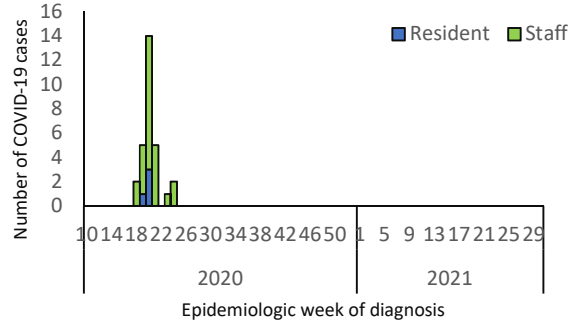




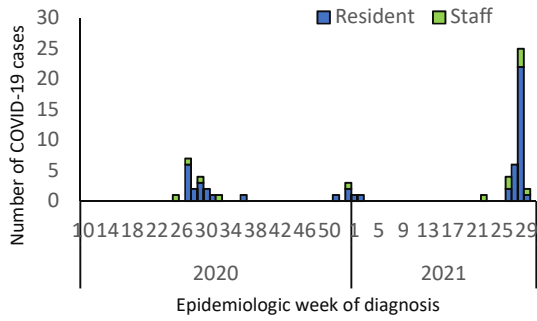
**Mpumalanga Retirement Village 3**



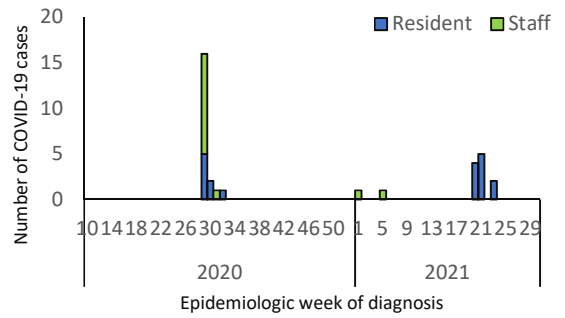
**Western Cape Retirement Village 1**



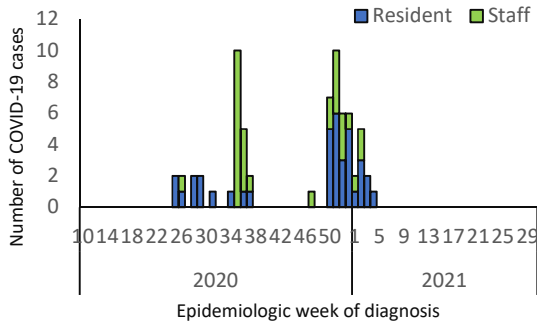
**Gauteng Province Retirement Village**



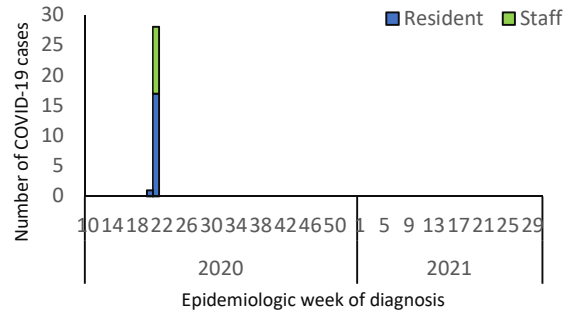
**Mpumalanga Retirement Village 4**

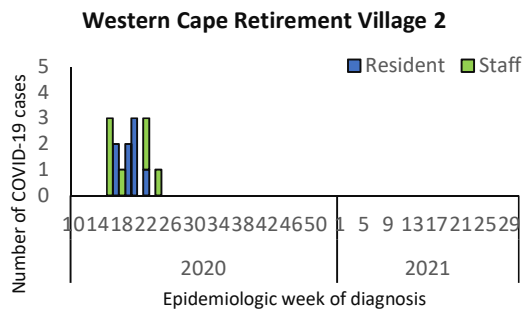
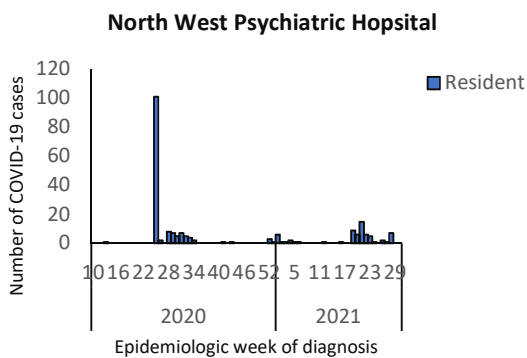
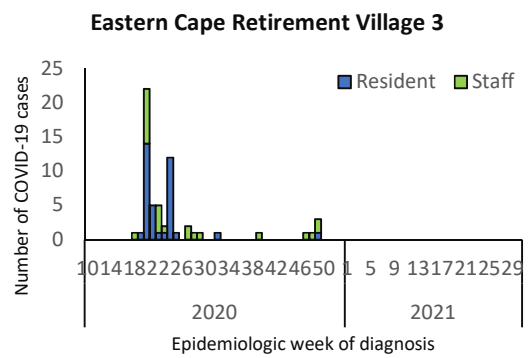
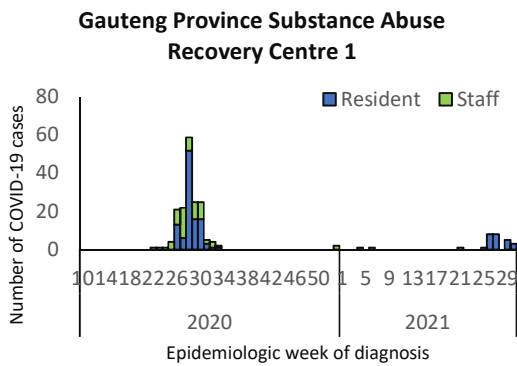
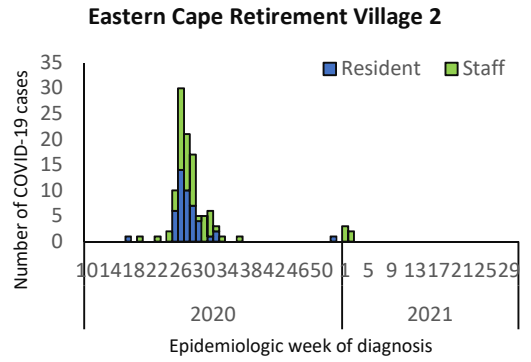
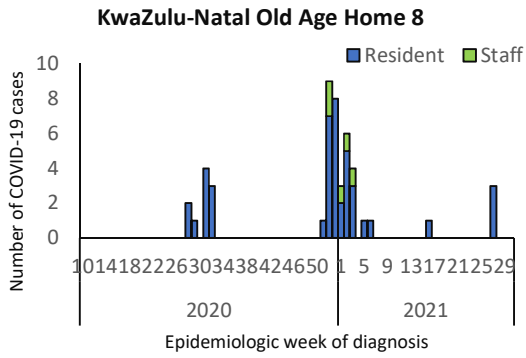


**KwaZulu-Natal Old Age Home 1**



**Western Cape Old Age Home 2**





**Supplementary Figure c.** Number of SARS-CoV-2 cases among LTCFs reporting large outbreaks of SARS-CoV-2 cases, South Africa, 5 March 2020 – 31 July 2021, n=24