



Omicron daily overview: 13 December 2021

Summary

UK total case numbers

	Confirmed Omicron cases	Change from previous report	SGTF cases*	Change from previous report
England	4,487	+1,534	11,139	+4,318
Northern Ireland	10	+0		
Scotland	186	+27		
Wales	30	+15		
Cumulative total	4,713	+1,576		

Hospitalisations and deaths

	Hospitalisations		Deaths
	Confirmed	SGTF*	
England	10	4	1

Breakdown of England daily cases by region

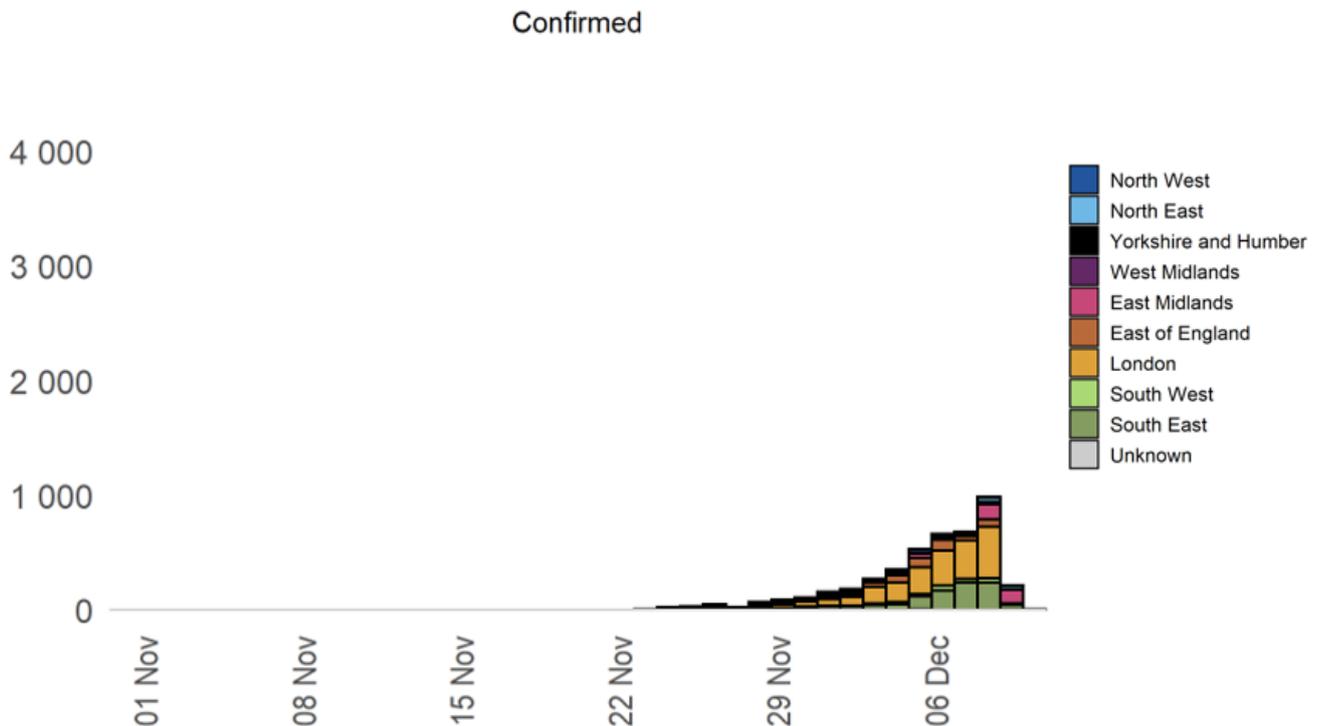
Region	Confirmed Omicron cases	Change from previous report	SGTF cases*	Change from previous report
East Midlands	453	+157	583	+139
East of England	503	+159	1,655	+591
London	1,935	+685	4,363	+2,139
North East	100	+22	52	+14
North West	149	+28	1,702	+558
South East	1,002	+390	1,473	+404
South West	231	+68	229	+61
West Midlands	64	+17	590	+256
Yorkshire and Humber	30	+7	465	+139
Unknown	20	+1	27	+17
Total	4,487	+1,534	11,139	+4,318

Notes to tables

* SGTF cases in that table excludes persons ruled out as other variants

** Known S gene status based on those tested by TaqPath laboratories (Alderley Park, Milton Keynes, Glasgow, and Newcastle Lighthouse Laboratories).

All data up to 6pm 12 December 2021.



SGTF

Number and proportion of SARS-CoV-2 cases with S gene Target failure, among those with specimen dates on 10 and 11 December 2021.

Region	Total COVID-19 Cases with known S gene status**	SGTF cases*	SGTF %
East Midlands	1,077	131	2.2
East of England	2,231	498	22.3
London	2,537	1,128	44.5
North East	488	19	3.9
North West	3,107	566	18.2
South East	1,714	367	21.4
South West	327	42	12.8
West Midlands	2,114	243	11.5
Yorkshire and Humber	1,512	113	7.5
Total	15,124	3,110	20.6

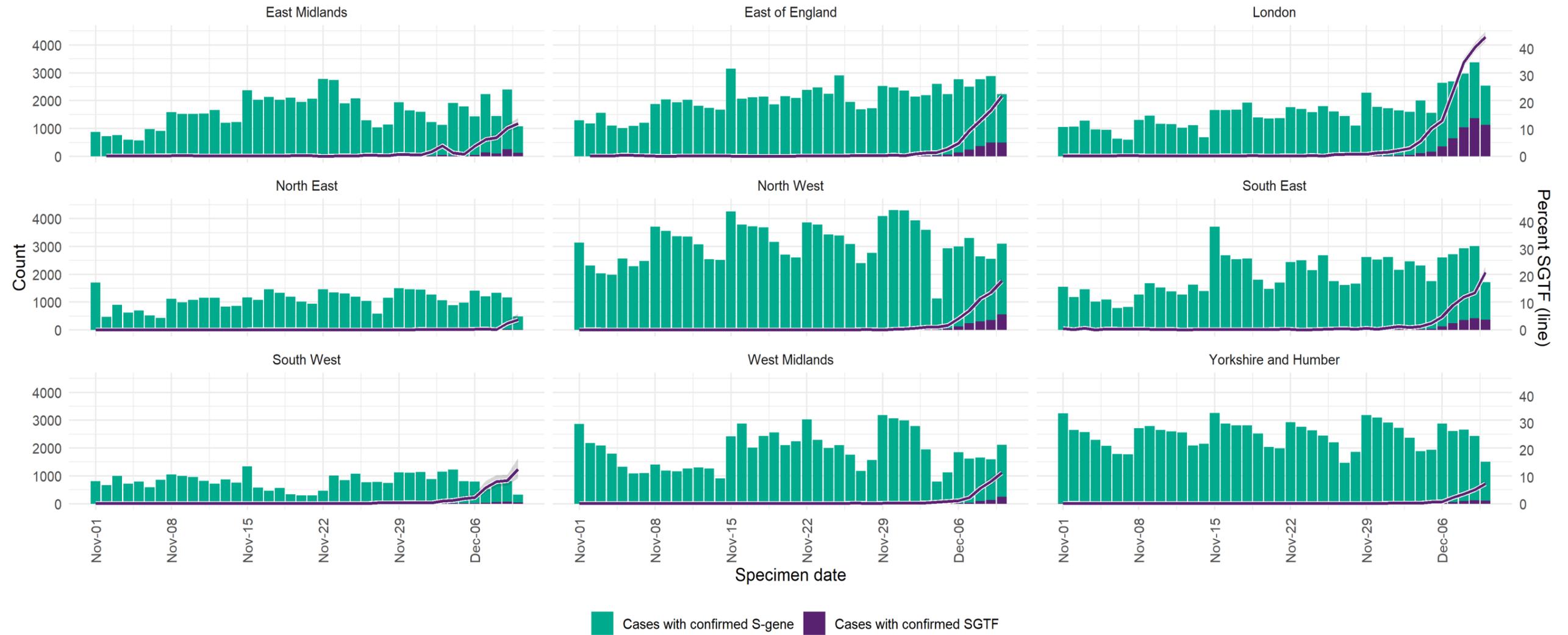
SGSS data as of 12 December 2021.

The SGTF % is plotted below by region ([Figure 1](#)) and nationally ([Figure 2](#)).

Figure 1

COVID-19 cases with detectable S gene/SGTF and % with SGTF among those tested in TaqPath Labs by day, by region of residence

95% confidence intervals indicated by gray shading. 2021-11-01 to 2021-12-11. Data updated on 2021-12-12



A detectable S gene is a proxy for Delta since April 2021. SGTF was a surveillance proxy for VOC-20DEC-01 however has largely consisted of Delta since August 2021. Local trends in these data may be affected by decisions to direct the processing of samples via a TaqPath laboratory. Only tests carried out with the TaqPath PCR assay and with confirmed SGTF or S gene results included, from Newcastle, Alderley Park, Milton Keynes and Glasgow Lighthouse Labs. SGTF refers to non-detectable S gene and ≤ 30 CT values for N and ORF1ab genes. Detectable S-gene refers to ≤ 30 CT values for S, N, and ORF1ab genes. Produced by Outbreak Surveillance Team, UKHSA.

Figure 2

Number COVID19 cases with S gene +ve/SGTF and percentage SGTF by day, among those tested in TaqPath Labs (95% confidence intervals indicated by gray shading). Data updated on 2021-12-12



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