

16 December, 2020

## School and Colleges COVID-19 Summary Report

This report, in common with other outputs, is subject to changes as data quality and methods improve. The presence of cases linked to a school or educational institution does not necessarily imply that transmission occurred in that setting. Local intelligence is required to determine whether transmission is likely to have occurred within such institutions.

*See appendix for methods and caveats.*

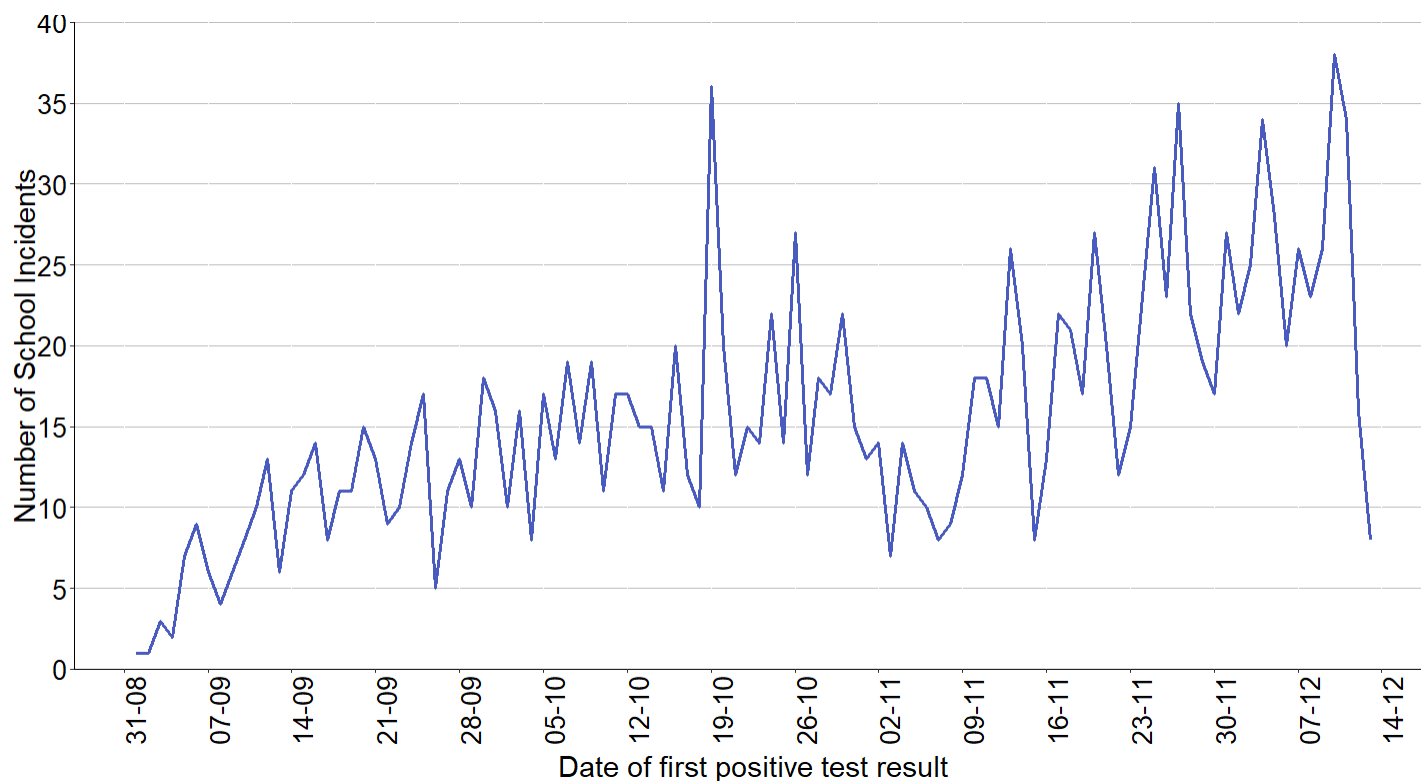
### Schools Summary

In the date range 01 September 2020 to 16 December 2020, there were 6239 reports of new COVID-19 cases across 1065 schools; 2581 cases in staff and 3658 in pupils. From a total of 1573 schools across Wales, this represents 67.7 % of schools that have had a COVID-19 case.

- 243 schools have had only 1 case.

### Figure 1 - Number of new incidents in Schools since 1st September 2020

An incident is defined as one or more COVID-19 cases in a particular school. New cases following a period of 3 weeks or more without cases will be counted as a new incident.



**Table 1 - Proportion of Primary and Secondary schools that have had at least one COVID-19 case since 01 September 2020, by Local Authority and Health Board.**

This data excludes independent Primary and Secondary schools.

School Local Authority & Health Board	Total Primary Schools in area	Primary Schools with at least one case (%)	Total Secondary Schools in area	Secondary Schools with at least one case (%)
Blaenau Gwent	19	100	2	100
Caerphilly	73	90	11	100
Monmouthshire	30	63	4	100
Newport	43	95	9	100
Torfaen	25	80	6	100
<b>Aneurin Bevan UHB</b>	<b>190</b>	<b>87</b>	<b>32</b>	<b>100</b>
Isle of Anglesey	40	40	5	100
Conwy	52	27	7	100
Denbighshire	44	52	6	83
Flintshire	64	61	11	100
Gwynedd	80	15	12	33
Wrexham	57	65	9	100
<b>Betsi Cadwaladr UHB</b>	<b>337</b>	<b>42</b>	<b>50</b>	<b>82</b>
Cardiff	98	84	18	100
Vale of Glamorgan	44	68	7	100
<b>Cardiff and Vale UHB</b>	<b>142</b>	<b>79</b>	<b>25</b>	<b>100</b>
Bridgend	48	85	9	100
Merthyr Tydfil	22	95	4	100
Rhondda Cynon Taf	92	96	12	92
<b>Cwm Taf Morgannwg UHB</b>	<b>162</b>	<b>93</b>	<b>25</b>	<b>96</b>
Carmarthenshire	95	57	12	100
Ceredigion	36	31	4	100
Pembrokeshire	52	33	6	100
<b>Hywel Dda UHB</b>	<b>183</b>	<b>45</b>	<b>22</b>	<b>100</b>
Powys	77	43	9	89
<b>Powys Teaching HB</b>	<b>77</b>	<b>43</b>	<b>9</b>	<b>89</b>
Neath Port Talbot	52	81	5	100
Swansea	77	92	14	100
<b>Swansea Bay UHB</b>	<b>129</b>	<b>88</b>	<b>19</b>	<b>100</b>
<b>Total</b>	<b>1,220</b>	<b>65</b>	<b>182</b>	<b>94</b>

**Table 2 - COVID-19 cases in schools settings by local authority and days since cases tested positive.**

This is a summary of school pupils or staff that have tested positive within the last 21 days by week of their positive COVID test, Local Authority and Health Board level.

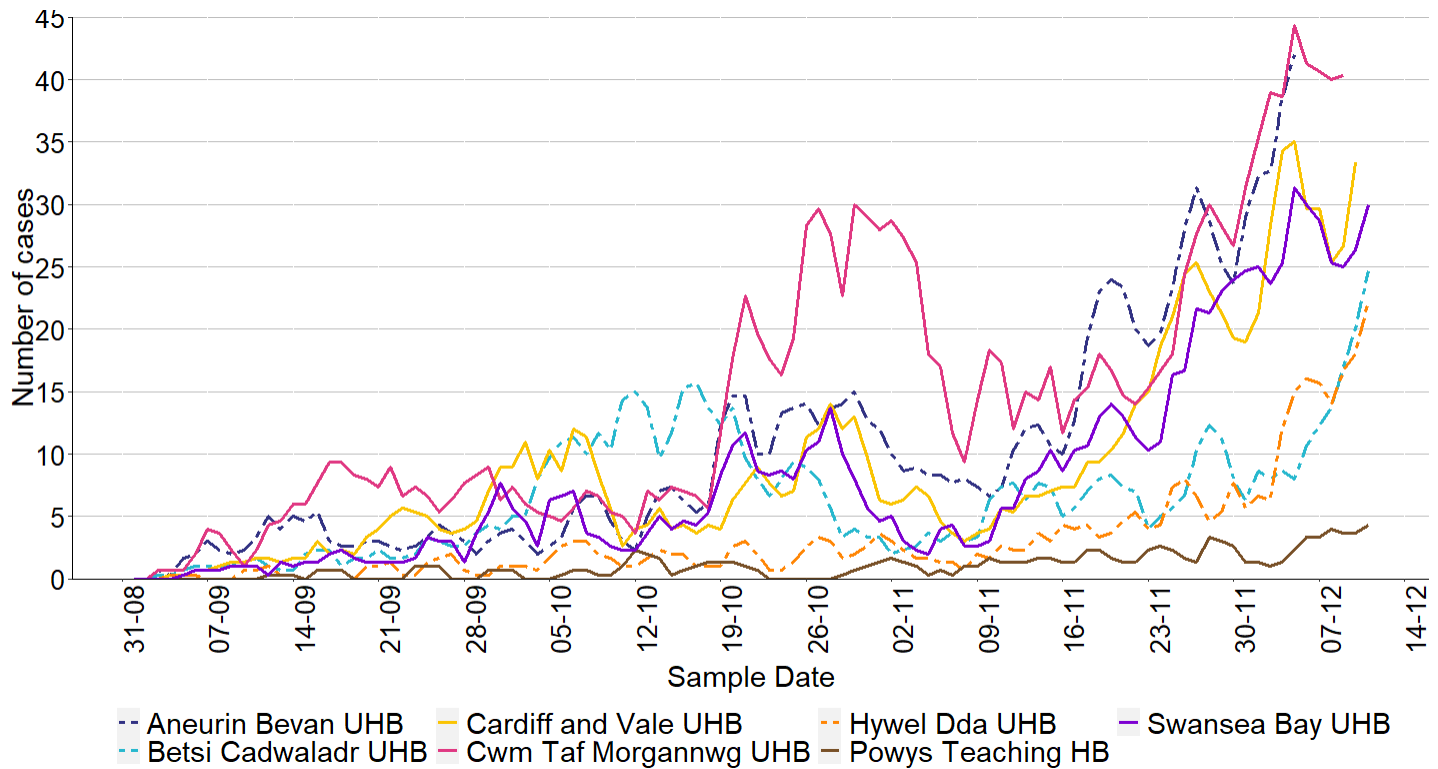
School Local Authority & Healthboard	0-6 Days	7-13 Days	14-21 Days	Total
Blaenau Gwent	10	19	37	66
Caerphilly	34	93	81	208
Monmouthshire	23	30	22	75
Newport	48	121	66	235
Torfaen	19	38	22	79
<b>Aneurin Bevan UHB</b>	<b>134</b>	<b>301</b>	<b>228</b>	<b>663</b>
Isle of Anglesey	2	1	18	21
Conwy	1	6	4	11
Denbighshire	12	10	13	35
Flintshire	22	25	10	57
Gwynedd	12	3	1	16
Wrexham	32	44	27	103
<b>Betsi Cadwaladr UHB</b>	<b>81</b>	<b>89</b>	<b>73</b>	<b>243</b>
Cardiff	104	167	127	398
Vale of Glamorgan	44	45	49	138
<b>Cardiff and Vale UHB</b>	<b>148</b>	<b>212</b>	<b>176</b>	<b>536</b>
Bridgend	70	86	53	209
Merthyr Tydfil	21	45	36	102
Rhondda Cynon Taf	109	150	155	414
<b>Cwm Taf Morgannwg UHB</b>	<b>200</b>	<b>281</b>	<b>244</b>	<b>725</b>
Carmarthenshire	43	72	32	147
Ceredigion	14	17	9	40
Pembrokeshire	14	17	13	44
<b>Hywel Dda UHB</b>	<b>71</b>	<b>106</b>	<b>54</b>	<b>231</b>
Powys	15	22	14	51
<b>Powys Teaching HB</b>	<b>15</b>	<b>22</b>	<b>14</b>	<b>51</b>
Neath Port Talbot	51	94	65	210
Swansea	53	96	118	267
<b>Swansea Bay UHB</b>	<b>104</b>	<b>190</b>	<b>183</b>	<b>477</b>
<b>Total</b>	<b>753</b>	<b>1,201</b>	<b>972</b>	<b>2,926</b>

**Table 3 - COVID-19 cases in school staff by Health Board and school type, since 1st September 2020.**

Primary and Secondary schools include maintained schools only. Other schools include special schools, pupil referral units, independent schools, maintained middle schools and maintained nursery's.

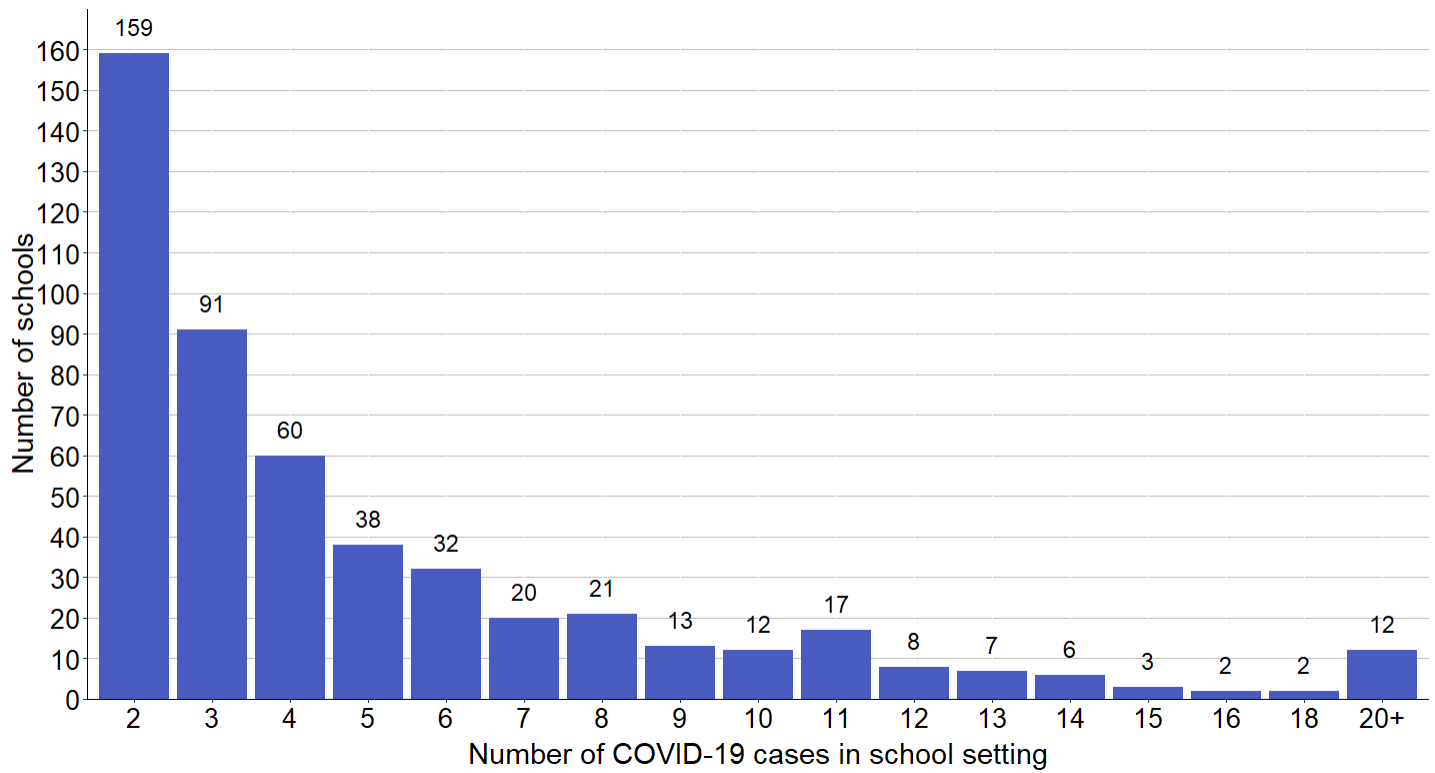
School Healthboard	Primary	Secondary	Other	Total
Aneurin Bevan UHB	313	146	49	508
Betsi Cadwaladr UHB	195	73	46	314
Cardiff and Vale UHB	246	165	84	495
Cwm Taf Morgannwg UHB	401	140	113	654
Hywel Dda UHB	105	58	16	179
Powys Teaching HB	27	11	6	44
Swansea Bay UHB	264	84	39	387
<b>Total</b>	<b>1,551</b>	<b>677</b>	<b>353</b>	<b>2,581</b>

**Figure 2 – Rolling 3 day average of new COVID-19 cases identified in schools by Health Board and date of test result since 1st September 2020**



**Figure 3 - Number of schools with more than one COVID-19 case identified within the last 21 days**

- Excluding 261 schools that have had only 1 case.

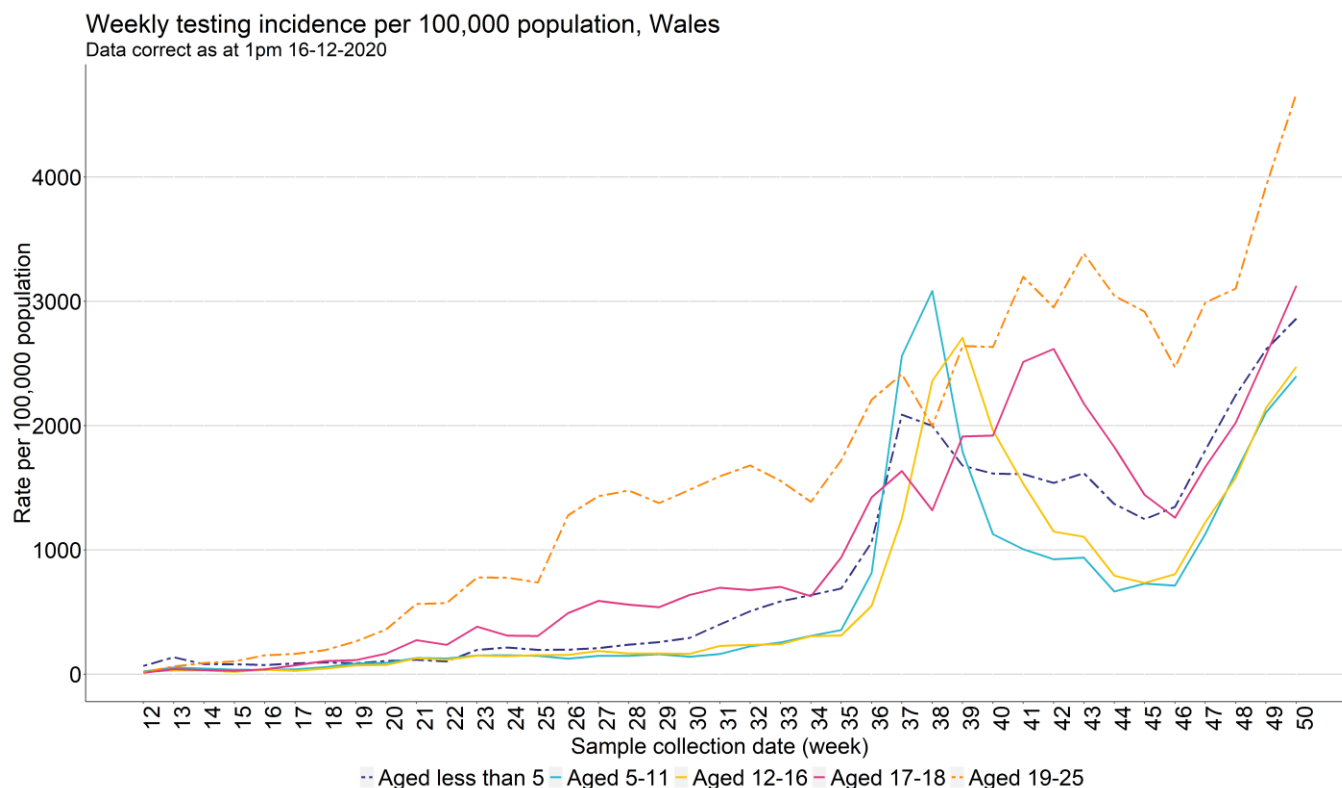


**Figure 4 - COVID-19 testing episodes per 100,000 population, by week of sample collection and school age groups, Wales.**

Pre-school age children are those individuals aged 0-4 years. Primary age children are those individuals aged 5-11 years. Secondary age children are those individuals aged 12-16 years. College age are those individuals aged 17-18 years. University and young adults are aged 19-25.

Week 36 (ending 6th September 2020) is the week in which most schools started back.

Data source: Public Health Wales Datastore database

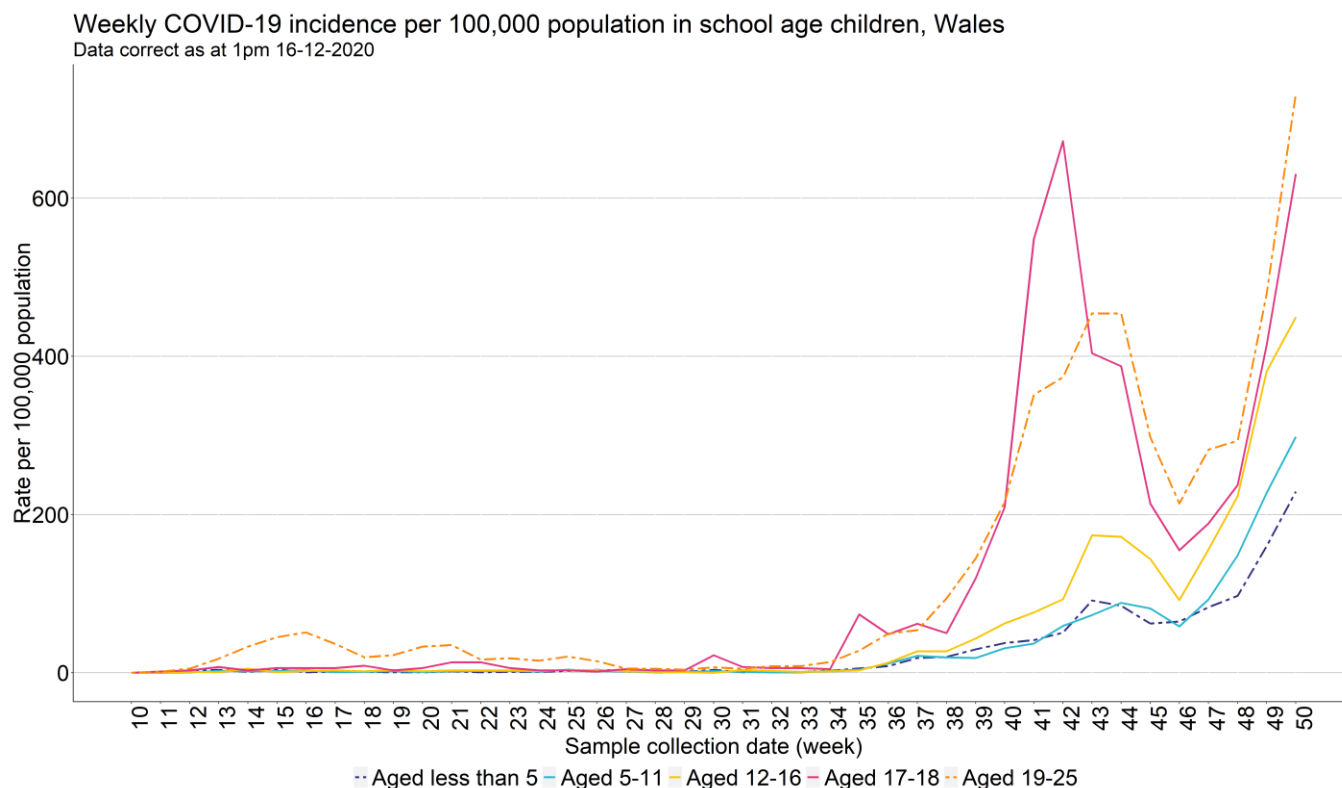


**Figure 5 – Confirmed COVID-19 episodes per 100,000 population, by week of sample collection and school age group, Wales**

Pre-school age children are those individuals aged 0-4 years. Primary age children are those individuals aged 5-11 years. Secondary age children are those individuals aged 12-16 years. College age are those individuals aged 17-18 years. University and young adults are aged 19-25.

Week 36 (ending 6th September 2020) is the week in which most schools started back.

Data source: Public Health Wales Datastore database





### Further Education Colleges Summary

In the date range 01 September 2020 to 16 December 2020, there were 778 reports of new COVID-19 cases across 12 colleges and 47 campuses.

**Table 4 - Summary of Further Education College cases by local authority and days since cases tested positive.**

School Local Authority and Healthboard	0-6 Days	7-13 Days	14-21 Days	Total
Blaenau Gwent	4	3	8	15
Caerphilly	1	8	6	15
Monmouthshire	1	0	2	3
Newport	1	6	6	13
Torfaen	0	1	1	2
<b>Aneurin Bevan UHB</b>	<b>7</b>	<b>18</b>	<b>23</b>	<b>48</b>
Isle of Anglesey	1	0	0	1
Conwy	0	0	5	5
Denbighshire	1	2	0	3
Flintshire	4	3	3	10
Gwynedd	0	0	0	0
Wrexham	3	11	10	24
<b>Betsi Cadwaladr UHB</b>	<b>9</b>	<b>16</b>	<b>18</b>	<b>43</b>
Cardiff	5	14	8	27
Vale of Glamorgan	3	0	2	5
<b>Cardiff and Vale UHB</b>	<b>8</b>	<b>14</b>	<b>10</b>	<b>32</b>
Bridgend	23	17	9	49
Merthyr Tydfil	5	8	12	25
Rhondda Cynon Taf	11	3	15	29
<b>Cwm Taf Morgannwg UHB</b>	<b>39</b>	<b>28</b>	<b>36</b>	<b>103</b>
Carmarthenshire	2	13	4	19
Ceredigion	0	0	0	0
Pembrokeshire	5	5	5	15
<b>Hywel Dda UHB</b>	<b>7</b>	<b>18</b>	<b>9</b>	<b>34</b>
Powys	0	1	0	1
<b>Powys Teaching HB</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
Neath Port Talbot	7	13	14	34
Swansea	8	18	7	33
<b>Swansea Bay UHB</b>	<b>15</b>	<b>31</b>	<b>21</b>	<b>67</b>
<b>Total</b>	<b>85</b>	<b>126</b>	<b>117</b>	<b>328</b>

## Appendix : Methods

This report contains data related to cases with confirmed COVID-19 cases in School or College settings recorded in the CRM (the track and trace database).

### Definitions

- Case – an individual recorded as an index case in the track and trace database (CRM).

### Inclusion criteria for cases:

- Exposure location is at a school or college postcode, and the first line of address is a school.
- First line of exposure location address has a school related word.
- Keyworker category is “Education and Childcare”.
- Age is 3-19 and cases school can be identified via exposure location or location of employment. Any case aged 3-19 is assumed to be attending a school or nursery.
- Location of employment is at a school or college postcode, and the first line of address is a school.

### Main Caveats

- The presence of cases linked to a school or educational institution does not necessarily imply that transmission occurred in that setting. Local intelligence is required to determine whether transmission is likely to have occurred within such institutions.
- It is difficult to distinguish staff cases via the CRM, therefore staff cases are classified as those older than 19 and not associated with the school such as a family member or doing the school run.
- Confirmed cases resident in England are not included in this report as they don’t appear in the CRM.
- There may be occasions where school aged cases are identified, but they may not have entered the school during their infectious period.
- There may be a lag in data due to time taken between sample collection date and the return of a positive result. There may also be a lag in the time between the positive result and follow up by contact tracers and entry of exposure data into the CRM.