HPS Daily Data Submissions

**Date Submitted: 16/10/2020**

**NEW CASES AND DEATHS IN LAST 24 HOURS - 09:30AM DEADLINE**

| **Table 1: Daily new positive and negative cases and newly recorded deaths from NHS laboratories and UK Government Testing centres** | | | |
| --- | --- | --- | --- |
| **COVID-19** | **Notifying on 15/10/2020 at 8am (since previous return)** | **Notifying on 16/10/2020 at 8am (since previous return)** | **Cumulative Total as of 16/10/2020** |
| **New cases NHS Labs and Govt Labs** | | | |
| Total Number of positive cases (NHS and UK Govt testing sites) |  |  |  |
| Total Number of negative cases (NHS and UK Govt testing sites) |  |  |  |
| Total number of newly tested individuals (NHS and UK Govt testing sites) |  |  |  |
| Proportion of individuals tested Positive in (UK Govt testing sites)NHS and UK Govt testing sites |  |  |  |
|  |  |  |  |
| NHS Lab positive cases |  |  |  |
| NHS Lab negative cases |  |  |  |
| Total number of newly tested individuals in NHS Labs |  |  |  |
| Proportion of individuals tested positive in NHS Labs |  |  |  |
|  |  |  |  |
| UK Govt positive cases |  |  |  |
| UK Govt testing negative cases |  |  |  |
| Total number of newly tested individuals in UK Govt testing sites |  |  |  |
| Proportion of individuals tested Positive in UK Govt testing sites |  |  |  |
|  |  |  |  |
| Number of Confirmed deaths |  |  |  |

*If an individual is tested in both the NHS laboratory and a UK Govt testing centres, when reporting on total number of cases, the specimen that was taken first is counted to avoid double counting of individuals.*

*This is the cumulative number of deaths from the NRS file linked to the ECOSS data and therefore represents only deaths that have been laboratory confirmed as positive cases. NRS certified deaths must be registered within 8 days of the death. Initial analysis by HPS identified that the mean time between date of death and date of NRS registration was 3 days.*

| **Table2: Cumulative number of laboratory positive cases by NHS Board** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Health Board** | **New positive cases (since previous return)** | **New positive rate per 100,000 population (since previous return)** | **New positive cases in past seven days** | **Rate positive cases per 100,000 population in past seven days** | **Cumulative positive cases** | **Newly tested individuals** | **Percentage Positive of new cases** |
| Ayrshire and Arran |  |  |  |  |  |  |  |
| Borders |  |  |  |  |  |  |  |
| Dumfries and Galloway |  |  |  |  |  |  |  |
| Fife |  |  |  |  |  |  |  |
| Forth Valley |  |  |  |  |  |  |  |
| Greater Glasgow and Clyde |  |  |  |  |  |  |  |
| Grampian |  |  |  |  |  |  |  |
| Highland |  |  |  |  |  |  |  |
| Lanarkshire |  |  |  |  |  |  |  |
| Lothian |  |  |  |  |  |  |  |
| Orkney |  |  |  |  |  |  |  |
| Shetland |  |  |  |  |  |  |  |
| Tayside |  |  |  |  |  |  |  |
| Eileanan Siar (Western Isles) |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |

| **Table 3a: NHS laboratory daily testing information** | | | |
| --- | --- | --- | --- |
|  | **Notifying on 15/10/2020 at 8am (since previous return)** | **Notifying on 16/10/2020 at 8am (since previous return)** | **Cumulative Total as of 16/10/2020** |
| **Testing** |  |  |  |
| Daily testing capacity |  |  |  |
| Total number of NHS laboratory tests carried out |  |  |  |
| % of testing capacity used  (Number of tests carried out/ Daily testing capacity) |  |  |  |

| **Table 3b: UK Govt Testing sites daily information** | | | |
| --- | --- | --- | --- |
|  | **Notifying on 15/10/2020 at 8am (since previous return)** | **Notifying on 16/10/2020 at 8am (since previous return)** | **Cumulative Total as of 16/10/2020** |
| **Testing** |  |  |  |
| Daily testing capacity |  |  |  |
| Total number of UK Govt testing sites tests carried out |  |  |  |
| % of testing capacity used  (Number of tests carried out/ Daily testing capacity) |  |  |  |

| **Table 3c: UK Govt testing sites daily testing information** | | | |
| --- | --- | --- | --- |
| **COVID-19** | **Notifying on 15/10/2020 at 8am (since previous return)** | **Notifying on 16/10/2020 at 8am (since previous return)** | **Cumulative Total as of 16/10/2020** |
| Number of Care home portal tests carried |  |  |  |
| Number of Home tests carried out |  |  |  |
| Number of tests carried out at Dental Practices |  |  |  |
| Number of tests carried out at Mobile testing units |  |  |  |
| Number of tests carried out at Regional testing centres |  |  |  |
| Total number of UK Govt testing sites tests carried out |  |  |  |

*The UK Govt tests are those which produce a valid result and therefore do not include void tests. The regional testing centres are the centres at Edinburgh Airport, Glasgow airport, Inverness, Perth, Aberdeen Airport and Prestwick.*

*The Care home include those with the CHO portal location code and those earlier tests which had been entered in location as Care home resident or care home staff. The Home code includes those with the HOM location code and those earlier tests which had been entered in the location as ‘In my Home’.*

*The Mobile testing units are all other locations, these are all mobile testing sites in Scotland and the Scottish residents tested at a site in England.*

| **Table 3d: Regional testing centres daily testing information** | | | |
| --- | --- | --- | --- |
| **Regional testing Centre** | **Notifying on 15/10/2020 at 8am (since previous return)** | **Notifying on 16/10/2020 at 8am (since previous return)** | **Cumulative Total as of 16/10/2020** |
| Regional Testing - ABD |  |  |  |
| Regional Testing - EDI |  |  |  |
| Regional Testing - GLA |  |  |  |
| Regional Testing - INV |  |  |  |
| Regional Testing - PRS |  |  |  |
| Regional Testing - TY |  |  |  |

| **Table 4a: Cumulative number of deaths by NHS Board** | | |
| --- | --- | --- |
| **Cumulative deaths** | **New deaths (since previous return)** | **Cumulative deaths** |
| Ayrshire and Arran |  |  |
| Borders |  |  |
| Dumfries and Galloway |  |  |
| Fife |  |  |
| Forth Valley |  |  |
| Greater Glasgow and Clyde |  |  |
| Grampian |  |  |
| Highland |  |  |
| Lanarkshire |  |  |
| Lothian |  |  |
| Orkney |  |  |
| Shetland |  |  |
| Tayside |  |  |
| **Total** |  |  |

| **Table 4b: Cumulative number of laboratory tests by NHS Board** | | | | |
| --- | --- | --- | --- | --- |
| **Health Board** | **New positive laboratory tests (since previous return)** | **New laboratory tests (since previous return)** | **New laboratory tests percentage positive** | **Cumulative laboratory tests** |
| Ayrshire and Arran |  |  |  |  |
| Borders |  |  |  |  |
| Dumfries and Galloway |  |  |  |  |
| Fife |  |  |  |  |
| Forth Valley |  |  |  |  |
| Greater Glasgow and Clyde |  |  |  |  |
| Grampian |  |  |  |  |
| Highland |  |  |  |  |
| Lanarkshire |  |  |  |  |
| Lothian |  |  |  |  |
| Orkney |  |  |  |  |
| Shetland |  |  |  |  |
| Tayside |  |  |  |  |
| UK (not resident in Scotland) |  |  |  |  |
| Eileanan Siar (Western Isles) |  |  |  |  |
| **Total** |  |  |  |  |

| **Table 5: Cumulative laboratory confirmed cases and deaths by age groups** | | |
| --- | --- | --- |
| **Age group** | **Confirmed cases - alive** | **Confirmed cases - deceased** |
| 0-19 years |  |  |
| 20-39 years |  |  |
| 40-59 years |  |  |
| 60-79 years |  |  |
| 80+ years |  |  |
| Unknown |  |  |
| **Total** |  |  |

**Figure 1: Epidemiological curve of confirmed COVID-19 cases by specimen date, with 7-day rolling average (NHS and UK Govt)**

Specimen date was not available for historical lighthouse data in a 10 day period between 15 and 25 April. As a sample date is required to report in ECOSS these samples were assigned a specimen date in the mid point within this date range (20 April).

**Figure 2 Number of confirmed COVID-related deaths by date of death (unadjusted and 7-day rolling average)\* (Source NRS data linked to ECOSS lab reports). The grey area corresponds to the approximate time lag between the date of death and date the death was reported.**

*Please note that there is a delay in the reporting of deaths meaning that it can take up to 7 days to be sure that we have accounted for 95% of all the deaths that have occurred on any date. The dip in the line for the daily data over the previous 7 days may thus be an underestimate due to this delay. We have therefore stopped the rolling average line 8 days before the current date of reporting to allow for this.*

**DEATHS OF INDIVIDUALS AGED 40 YEARS SINCE PREVIOUS RETURN BY BOARD/SEX/AGE BAND**

| **Table 7: Number of individuals tested of occupational reasons from NHS and UK Government Testing centres** | | | |
| --- | --- | --- | --- |
|  | **Notifying on 15/10/2020 at 8am (since previous return)** | **Notifying on 16/10/2020 at 8am (since previous return)** | **Cumulative Total as of 16/10/2020** |
| **Testing** |  |  |  |
| Number of individuals tested for occupational reasons (Note that is the minimum number)\*\* |  |  |  |

The data includes data from both the HS and Govt UK testing laboratories \*\*\*Work has been undertaken and continues to improve coding of occupational tests in ECOSS, but this relies on the test request including information that the test is for occupational reasons. These data are based on the number of tests coded in ECOSS by the testing laboratories with an occupational health code. This includes members of the household in which the HCW lives who may also have been tested to support the HCW returning to work. It will not capture HCWs who are admitted to hospital and tested for clinical reasons