



## Summary of CO<sub>2</sub> monitors and air cleaning units survey findings and applications for DfE-funded air cleaning units

As of 24 June 2022, the department has delivered over 386,000 CO<sub>2</sub> monitors to state-funded settings to support them in being able to assess ventilation needs in their setting. Where settings have used these monitors and identified areas of poor ventilation that cannot be easily resolved, we have provided air cleaning units as a temporary measure whilst the underlying ventilation issue is addressed, delivering over 8,000 air cleaning units to eligible settings.

### 1. Evaluation survey – CO<sub>2</sub> monitors (previously published on 24 January 2022)

On 10 December, the department invited 36,493 settings to participate in an ad-hoc survey to evaluate how the CO<sub>2</sub> monitors are being used. The survey closed on 17 December with 4,367 responses.

#### Findings

- 96% of settings that responded to the survey confirmed they had begun using the CO<sub>2</sub> monitors provided by the department
- Of those settings that had begun using the monitors: 95% confirmed they were able to use them to identify when ventilation in a room needed to increase
- 12% of settings using the monitors reported sustained high CO<sub>2</sub> readings of 1500ppm and above – the majority of these were able to remedy this through quick fixes, e.g. opening windows
- 3% of settings using the monitors reported sustained high CO<sub>2</sub> readings of 1500ppm and above that could not be remedied through quick fixes or remedial building works

### 2. Evaluation survey – air cleaning units

On 11 March, the department invited 1,299 settings who had received DfE funded air cleaning units to participate in an ad-hoc survey to evaluate how the units are being used. The survey closed on 29 March with 192 responses.

#### Findings

- 97% of settings that responded to the survey confirmed they are using the air cleaning units provided by the department

- 79% of settings that responded to the survey said they are satisfied or very satisfied with the units provided by the department
- 80% of settings reported they plan to continue using the units for 6 months or more, with 60% settings reporting they plan to continue using the air cleaning units indefinitely
- 54% of settings reported that remedial works were not possible
- In total, 70% of settings reported that cost is a significant or very significant challenge (26% significant and 44% very significant) to undertaking any potential remedial works

This data is being published as a one-off release. To note, only settings that received air cleaning units were included in the sample, therefore, the findings should not be considered as representing the view of the whole education and childcare sector. Findings are indicative only.

## Applications for air cleaning units

Updated data on the total number of applications received by the department is set out below. Those settings who applied but have not received units did not meet the eligibility criteria set out in our guidance.

<b>Applications for air cleaning units</b>	<b>1,587</b>
<b>Settings who have applied for air cleaning units</b>	<b>1,444</b>
<b>Settings who have received air cleaning units</b>	<b>1,287</b>

In January 2022, the department published the number of applications received for DfE-funded air cleaning units. This figure was misrepresented as settings that applied for units. The total number of applications received as of 24 January 2022 was 1,550 from 1,418 settings.