

## A/C Report Summary for City Council – January 31, 2021

### Rooms with Units Installed this Period

- During the reporting period from July 1, 2020 to December 31, 2020, new air conditioning units were installed in a total of 1,425 instructional rooms
  - o Total of 1,660 units across 73 buildings
  - o If a room required multiple units, the room is still only counted once

Report Date:	Installs Completed (by room)
October '17	594
March '18	782
January '19	1,074
July '19	1,286
January '20	1,037
July '20	599
January '21	1,425
<b>Total</b>	<b>6,797</b>

### Instructional Room A/C Status Breakdown

- The January 2020 A/C report includes updated information provided through walkthroughs by the NYC DOE's Division of School Facilities (DSF) and the School Construction Authority (SCA), as well as additional information on room function reported through the 2019-20 Principal Annual Space Survey (PASS).
- The report reflects the current A/C status of all instructional spaces, regardless of their status under the "A/C for All" initiative (e.g. an instructional room without windows will be counted as an "instructional room without A/C," even though it is not eligible for A/C units).
- The report is a snapshot in time; A/C units can breakdown at any time (more info in "Non-Functional A/Cs" section), and classroom structure or usage can change from year to year, which can both cause completion rate decreases.

	Functional A/C	Non-Functional A/C	Without A/C	Total Rooms	%
January '21	47,587	3,367	8,719	59,809	79.6%
July '20	46,162	3,423	10,010	59,731	77.3%
Change (Jan-Jul)	+1,425	-56	-1,291	+78	+2.3%

*Best available as of January 31, 2021*

### A/C Phases

- Indicates if a division is currently completing initiative work during the current fiscal year and reporting period, or if a project has been completed per the terms of the A/C for All initiative. The fiscal year reported is *not* an estimated completion date.
- **FY21 – SCA** (306 buildings, 6,857 rooms without A/C)
  - o Larger scale electrical upgrades (some requiring Con Edison involvement) requiring the SCA to complete capital upgrades
  - o Projects are currently phased at the SCA as either "Design," "Bid & Award," "Contracting," "Construction," or "Completed"
  - o Once capital work is complete, DSF will complete installation of units
- **FY21 – DSF** (21 buildings, 102 rooms without A/C)
  - o Small scale electrical upgrades not requiring the SCA, or the installation of new units where SCA capital work is complete
  - o Buildings in "FY21 – SCA" phases will also eventually have units installed by DSF

- **Initiative Work Completed** (1,105 buildings, 1,760 rooms without A/C)
  - o At the beginning of the initiative, DSF prioritized buildings that did not require capital upgrades and could be upgraded to 100% A/C with units only
  - o If a building has already had completed upgrades/installations in association with this initiative, there will not be additional work or funding allocated towards incremental new needs related to A/C
  - o DOE is not funded to complete continuous A/C installations in perpetuity
  - o Instructional rooms without windows, therefore ineligible for A/C units, are also captured as “rooms without A/C”
  - o Buildings that do not require additional initiative work (e.g. new pre-K centers that are already fully air conditioned) are also captured in this category

**Non-Functional A/Cs** (3,367 units in 610 buildings across all 3 phases)

- Any units that require “direct replacements;” no capital work is/was required to provide the room with A/C at the onset of the initiative.
- These rooms are considered out of scope for the remainder of the “A/C for All” initiative.
- The DOE is currently developing a long-term strategy for the replacement of non-functioning A/Cs, however, there is no funding associated with the “A/C for All” initiative for the ongoing replacement of A/C units in all schools in perpetuity.

**Central A/C** (417 buildings with full; 178 buildings with partial)

- “Y” for “full central A/C” and “P” for “partial central A/C.”
- Reporting if a building has “partial central A/C.”
  - o This is frequently if a building has an addition that was built with central A/C, but the original building does not.
  - o The central A/C in any building marked as “partial” may not necessarily be providing A/C to instructional spaces.

**A/C Status of PE/PA Spaces**

- Physical Education and Public Assembly (“PE/PA”) spaces are not counted as instructional spaces through the A/C for All initiative, but are included as a separate reporting category in this report.
- Of a total of 5,981 PE/PA spaces reported, 3,034 (50.7%) have functional A/C, 198 (3.3%) have non-functional A/C, and 2,749 (46.0%) have no A/C.