



# DATA SIZZLE

DATA IS THE NEW BACON!

INSTITUTIONAL EFFECTIVENESS NEWSLETTER



What's inside this issue:

ENROLLMENT  
UPDATE



# NEWS

THE MOST IMPORTANT NEWS FROM AROUND THE WORLD

## NATIONAL TRENDS

"As college enrollment plunges, schools must adapt to post-pandemic reality"

"Fewer high school graduates enroll in college"

"Universities continue to feel pandemic pain with big declines in 2021 student revenue"

"Community colleges that had relative concentrations of credentials in assembly, repair, and maintenance (ARM) fields pre-pandemic experienced relatively large enrollment declines (between 2019 and 2020). The decline in ARM enrollment explains nearly all the difference in enrollment decline by gender during Covid"\*

\*NBER Working Paper 29639



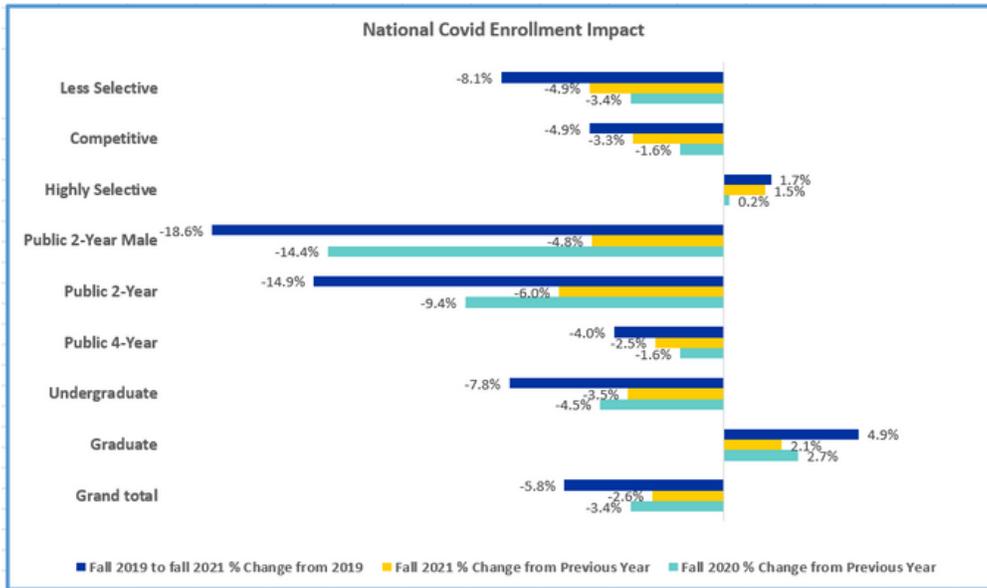
"College enrollment notched the largest two-year decline in 50 years, due to Covid"

"Enrollments are not getting better; they're still getting worse"

"Far from filling the hole of the last year's enrollment declines, we are still digging it deeper."

National Student Clearinghouse Research Center Report, October 2021

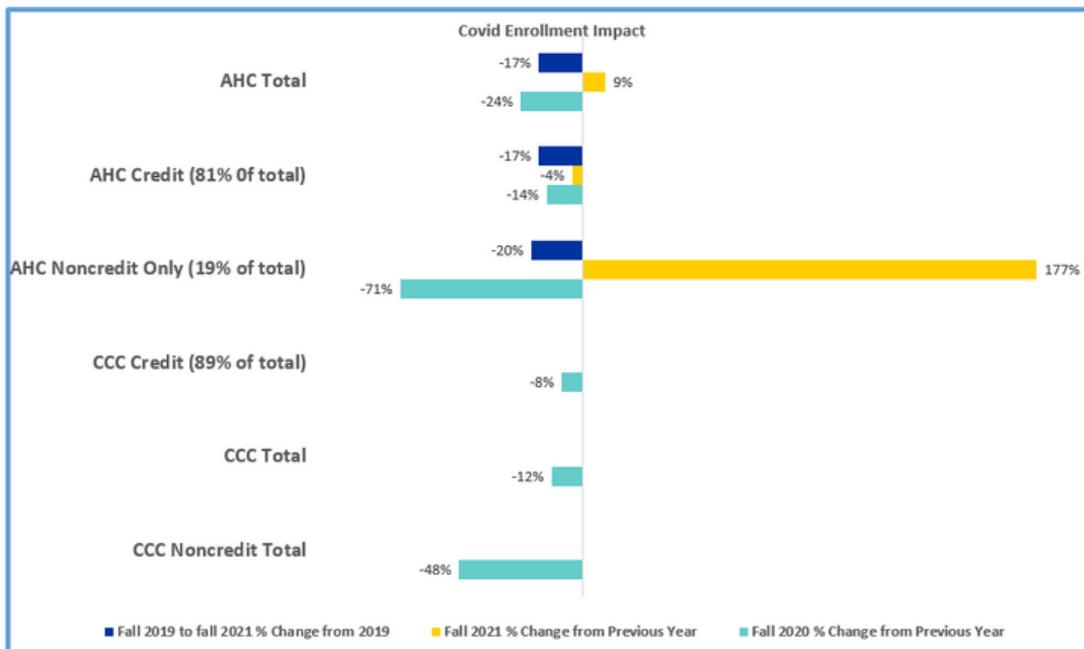
# ENROLLMENT UPDATE



On the national front, highly selective institutions, including graduate programs, experienced increases in enrollment during the Covid crisis. This trend is in stark contrast to the average decline of 7.8 percent among undergraduate programs, including a 15 percent decline among public community colleges between fall 2019 and fall 2021. Male enrollment at public two-year colleges saw almost a 19 percent decline over this period.

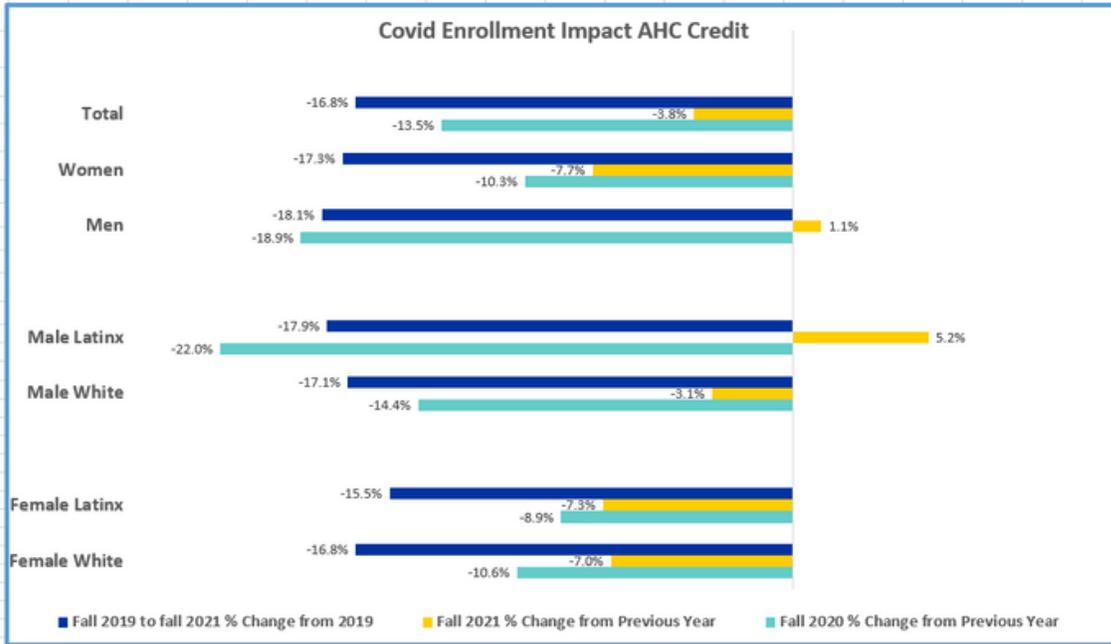
Source: National Student Clearinghouse Research Center  
<https://nscresearchcenter.org/stay-informed/>

## CCC and AHC Covid Enrollment Impact

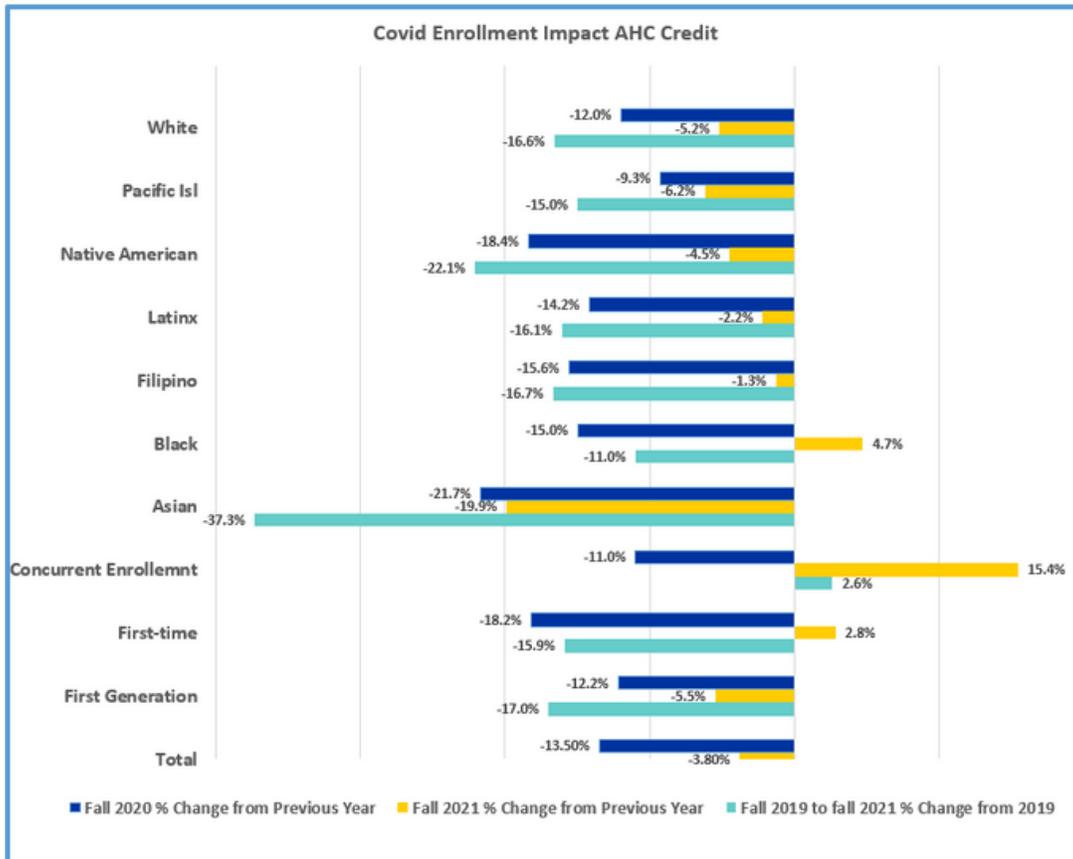


The initial impact of Covid at AHC included a 24 percent decline in headcount between fall 2019 and fall 2020, with credit declining by 14 percent and noncredit down by 71 percent. Noncredit was especially vulnerable in programs such as older adults, adult basic education, and noncredit ESL. Between fall 2020 and fall 2021 noncredit programs were substantially restored and the decline in credit was attenuated somewhat over the two-year period of fall 2019 to 2021, with the net overall decline between fall 2019 and 2021 of 17 percent. At the time of this analysis, the CCC system data were not finalized for 2021; but the statewide decline between fall 2019 and fall 2020 was less than the decline at AHC, with an overall decline of 12 percent. The larger decline at AHC was driven by a larger percentage of CTE offerings than statewide (36 percent versus 23 percent) and a larger noncredit presence (19 percent versus 11 percent). These areas are not as elastic in response to moving to online modalities, and thus experienced either reductions in sections and/or reductions in enrollment capacity.

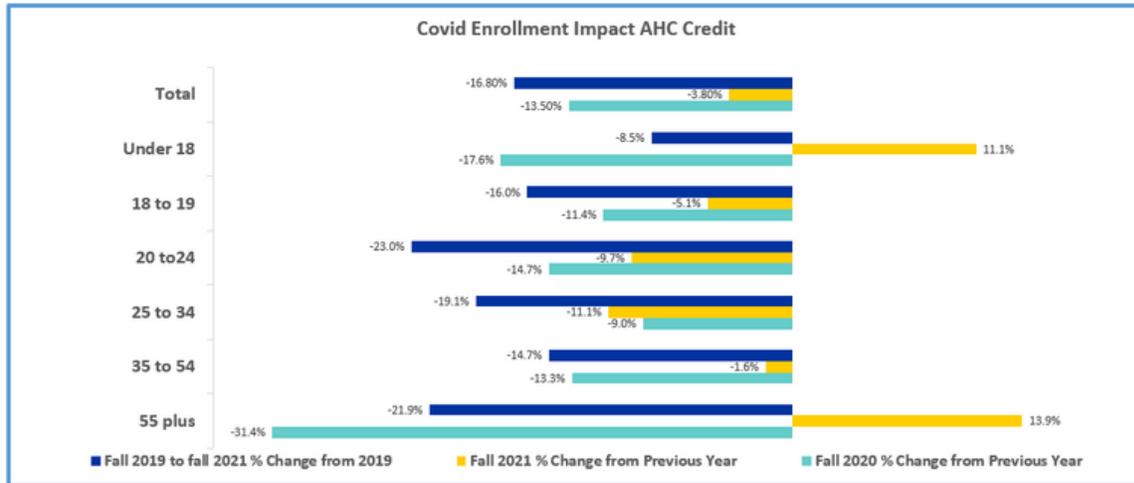
# ENROLLMENT UPDATE



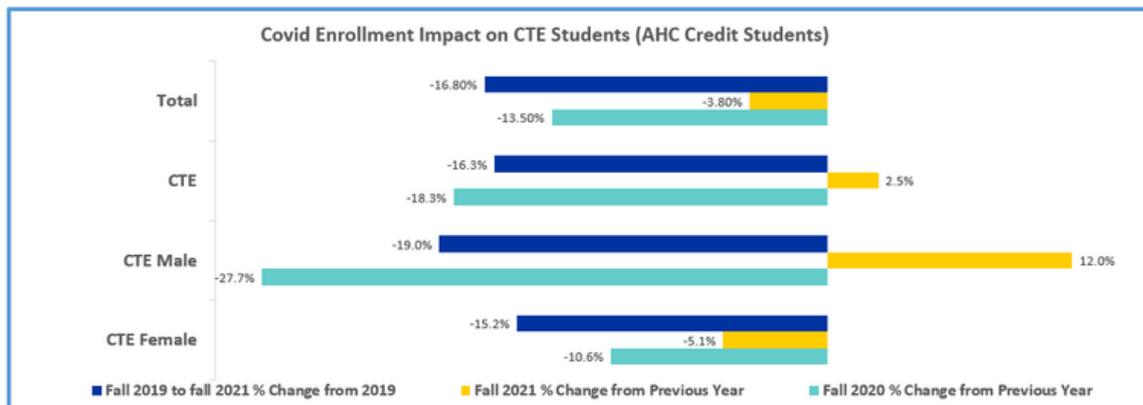
Male enrollment decline at AHC was almost twice that of females between fall 2019 and 2020 (19 percent male versus 10 percent female). This trend mimicked the national trend, especially for community colleges with large CTE programs. In fact, a study by the National Bureau of Economic Research (NBER Working Paper 29639) explained the larger decline among males as follows: "Community colleges that had relative concentrations of credentials in assembly, repair, and maintenance (ARM) fields pre-pandemic experienced relatively large enrollment declines (between 2019 and 2020). The decline in ARM enrollment explains nearly all the difference in enrollment decline by gender during Covid." The return of CTE offerings and other demographic trends brought a slight increase in male enrollment between fall 2020 and 2021.



# ENROLLMENT UPDATE



The initial decline between fall 2019 and 2020 was largest among students under the age of 18 (primarily concurrent enrollment) and those 55 plus. Both groups saw increases between 2020 and 2021, with the net decline between fall 2019 and 2021 of the under 18 group half of the overall decline in credit headcount driven by the recovery in scheduling at the high schools. Concurrent enrollment at AHC grew to 18 percent of credit headcount in fall 2021. Over the two-year period between fall 2019 and 2021, students age 20 to 24 experienced the largest cumulative decline of 23 percent. Headcount of students enrolled in one or more CTE courses declined by 18 percent compared to overall credit headcount of 13.5 percent over the fall 2019 to fall 2020 period. Male headcount in CTE programs declined by almost 28 percent over that period, with an increase of 12 percent (partial recovery) between fall 2020 and fall 2021.



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