# Nursing Programs in Colorado

Program data, and nursing capacity survey overview

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IHE's with Nursing Programs

2 year	14
4 year, public	8
Area Technical Colleges	3
Private, non-profit	2
Private, for profit	7

## Types of Programs (by CIP Code)

## Nursing

Certificate (< 1 year, < 2 years, post masters)
AAS, AGS, AA/AS

Bachelor

MS

Doctoral- Professional Practice

# Practical Nursing

Certificate (< 1 year, < 2 years)
AAS, AGS, AA/AS
Bachelor

### **Nurse Aid**

Certificate (<1 year, < 2 years)
AAS, AGS, AA/AS
Bachelor, Doctoral- Professional Practice

## Enrollment/ Completion (5 year) Private Programs

Program Self Reported Data on Annual Report (NOT VERIFIED)	2020 to 2021	2020 to 2021	2019 to 2020	2019 to 2020	2018 to 2019	2018 to 2019	2017 to 2018	2017 to 2018	2016 to 2017	2016 to 2017	2015 to 2016	2015 to 2016
BSN Programs	Admitted Fall 2020	Graduates	Admitted Fall 2019	Graduates	Admitted Fall 2018	Graduates	Admitted Fall 2017	Graduates	Admitted Fall 2016	Graduates	Admitted Fall 2015	Graduates
Advent HealthUniversity (Adventist University of Health Sciences)	58	9	46	7	17	1	12	2	10	2	1	0
Colorado Christian University	102	74	118	48	51	46	53	89	54	39	54	33
Denver College of Nursing (Denver School of Nursing)	300*	336	381	360	384	333	390	306	383	343	349	314
Platt College	91	68	113	66	97	66	98	49	97	53	97	61
Regis University (trad & 2nd degree)	258*	245**	254	253	264	405	264	258	264	250	240	252
University of Phoenix (LPN to BSN) (stopped admitting 2016; closed 2020)			0	13	0	16	0	16	0	51	1	26
TOTAL BSN Programs	809	732	912	747	813	867	807	1,495	808	738	742	686
Associate Degree Programs												
CollegeAmerica (CLOSED 2017)									0	12	40	13
Denver College of Nursing (Denver School of Nursing)	19	23	30	21	27	17	21	19	26	23	23	49
TOTAL ADN programs	19	23	30	21	27	17	21	19	26	35	63	52
Practical Nursing Certificate Programs												
Concorde Career College	125*	106**	140	98	107	97	107	85	97	53	82	35
Pima Medical Institute (approved 10/25/2017)	54	35	50	32	39	35	48	0				
TOTAL PN Certificate	179	141	190	130	146	132	155	85	97	53	82	35
* 2019-2020 Annual Report projections												
** NCLEX Test Takers with that graduation date												
NOTE: Pursuant to Rule 1.2.E.17.b, each nursing school program must submit an annual report to the Nursing Board which includes information about enrollees and graduates. The information on this spreadsheet was pulled from those reports.												

## Completion by IHE type (5 year trend)

Completions					
	2017	2018	2019	2020	2021
2-Year Public	2160	2586	2356	2098	2118
<b>4-Year Private Non-Profit</b>	461	449	376	336	366
4-Year Public	1454	1433	1513	1537	1570
Other (ATC)	694	487	442	319	234
Totals	4769	4955	4687	4290	4288

### Completion by IHE type (5 year trend)

	2017	2018	2019	2020	2021
2-Year Public	2160	2586	2356	2098	2118
Aims Community College	275	254	231	164	143
Arapahoe Community College	214	324	325	241	166
Colorado Northwestern Community College	64	65	55	46	41
Community College of Aurora	17	29	41	46	53
Community College of Denver	167	235	192	115	129
Front Range Community College	421	459	427	403	343
Lamar Community College	48	64	50	28	32
Morgan Community College	112	107	71	67	72
Northeastern Junior College	23	26	22	22	22
Otero College	100	93	78	92	126
Pikes Peak Community College	311	410	341	397	482
Pueblo Community College	149	267	263	227	308
Red Rocks Community College	147	134	149	144	111
Trinidad State College	114	120	112	108	90

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Colorado Christian University	82	116	66	65	92
Regis University	379	333	310	271	274
4-Year Public	1454	1433	1513	1537	1570
Adams State University	28	22	24	12	14
Colorado Mesa University	278	317	304	265	279
Colorado Mountain College	178	142	161	141	195
Colorado State University - Pueblo	128	118	133	152	170
Metropolitan State University of Denver	127	133	129	114	118
University of Colorado Colorado Springs	262	238	247	273	251
University of Colorado Denver	307	290	332	320	313
University of Northern Colorado	146	173	183	260	230
Other	694	487	442	319	234
Emily Griffith Technical College	391	268	258	156	117
Pickens Technical College	132	83	61	75	43
Technical College of the Rockies	171	136	123	88	74

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# Nursing Capacity Survey (1/2022)

### • 24 respondents

- 50% public (12)
- 29.2% private, non profit (7)
- 20.8 private, for profit (5)

### Anticipated new programs (1-3 years)

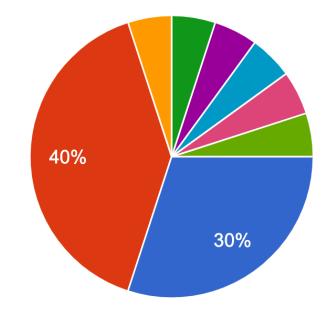
- Ft. Lewis College
- Arizona College of Nursing
- Rocky Vista)

#### Admissions

- 57% annual
- 47.6% 2x per year
- 23.8% rolling
- Remainder- variety

### Wait List Status

#### 20 responses



- Range of waitlist- 10-25 for smaller IHE's, urban programs as many as 150+/ pandemic has had an effect on waitlists.
- Most are at or near capacity

- Yes
- No
- We have alternates similar to wait list but it is only for upcoming term
- we have applicants apply and then the top 25 using a holistic admissions pro...
- NA: NSU does not offer nursing progr...
- Arizona College of Nursing has not ye...
- Yes, for RN programs. The others do...
- MSU Denver engages a small cohort...

# Barriers/ Opportunities

- Cap on enrollment/clinical placements due to limits via Colorado State Board of Nursing (same with out of state institutions)
- Clinical Placements
  - Pandemic has exacerbated (physical limitations, capacity at hospitals)
  - Rural students have limited local availability/ urban centers compete with one another)
  - Clinical placements are the primary driver to increasing enrollment
- Exhaustion from nurses in the field- lack of desire to continue education (particularly from pre-licensure candidates)
- Facilities/Space
- Recruiting qualified faculty (nursing faculty are more mobile)
- Start-up costs (building, equipment, simulation and skills labs)
- IHE's interested in considering alternate admissions strategies (2x per year, rolling) must also staff appropriately, ensure physical plant can accommodate and address clinical limitations

# Additional Feedback

- CNA to LPN/ BSN discussion needs more evaluation to ensure ability to obtain licensure, manage retention issues, etc.
- Need to address rural/ urban settings- and distinguish unique challenges- cost of living, saturation of market in highly populated areas vs. decreased access in rural and underserved communities
- Consult with statewide organizations such as Center for Nursing Excellence & Colorado Council on Nursing Education
- Need to eliminate the competitive culture in and among healthcare program across to the state and leverage partnerships, sharing of resources and innovation
- Consult with the collaborative groups for nursing education such as the Colorado Council on Nursing Education and the Colorado Center for Nursing Excellence.
- The demand is so high, there is a need for all of higher education to work together and think creatively about new pathways and expanded programs. There is plenty of room for IHEs to offer their existing programs and to expand. However, we often get into fights about territory. I understand this where the demand for programs is small, but not in nursing.
- Some concern among four-year institutions on community colleges offering RN to BSN programs-cite competition, quality, cost
- Concepts like apprenticeships, competency-based models, and innovative approaches to clinical hours should be explored

### Considerations for Colorado

This is a national issue

Address the enrollment/ clinical/ limits set by State Board of Nursing Address competition betwwen in and out of state providers (focus on Colorado providers) Provide recuritment incentives for clinical faculty (facuulty pay, reimbursement for faculty education, loan forgiveness)

Strategic investments in physcal plant (simulation & skills labs, facilities, etc)- can be one time

Create acedemic/ clinical partnerships to bolster clinical instructors

Develop cooperative parnerships for lab space and clinical residencies

Develop urban/ rural exchange programs

Decrease salary gap between academic and clinical nursing roles

# Thank You!

