



Measuring the Performance of North Carolina's Workforce Development System



January 2023

Introduction

The report herein is the tenth annual report on system-wide performance measures of North Carolina's public workforce development system. This system is comprised of a variety of programs that serve a diverse group of people of varying ages. Workforce services range from self-service activities online, to staff-assisted services in a workforce office, to multi-year training programs at a public school or community college. Individuals may participate in a single program or activity or may be eligible to receive services through a variety of programs and service providers.

In addition, programs serve people with varying levels of education, employment experience and barriers. Specialized programs, like those offered through the Department of Health and Human Services, provide intensive services to individuals with disabilities or significant barriers to employment. In many cases, program participants are new to the workforce and require extensive intervention to obtain part-time or full-time employment.

General Statute requires the NCWorks Commission to develop, continuously improve, and report on system-wide performance measures to assess the effectiveness of the entire workforce development system. The commission initially began this work by convening a task force of members along with an advisory group representing each of the state workforce development agencies. After extensive stakeholder collaboration, core measures were developed to provide a common framework to analyze the performance of the workforce development system. By using common metrics and applying them across a wide range of workforce programs, the performance measures offer a comprehensive program-by-program look at the workforce system.

While the framework provides a consistent snapshot of individual program results, there are distinct variations in services, activities, and populations served that may result in differing levels of performance between programs. For example, many workforce development programs assist job seekers in obtaining basic literacy skills that are needed to obtain further credentials and move towards gainful employment. The success of this program may be measured by referrals to other workforce development programs and continuation in education and training programs, as well as employment.

Continuous learning is also essential for workers to stay well-informed of new technology and to gain the skills needed to find good jobs. Therefore, a positive outcome for workforce development system participants is to continue in education and training programs offered through North Carolina's publicly supported university and community college systems and/or enrollment in one of the many publicly supported workforce development programs.

This type of success was used as the basis for the individual program measures. The performance measures working group found value in measuring what North Carolina's workforce development participants did when they left, or delayed participation in, the original program of record. Participants included individuals who graduated, who successfully completed a program, earned a credential, or found employment, as well as those individuals who started a program but did not continue in the following fiscal year. It should be noted that failing to finish a program does not necessarily mean the individual failed to acquire new skills or failed to find improved employment. Therefore, the working group chose to look at the entire group of participants regardless of exit status.

Methodology

The performance measures working group defined the list of programs, information, and measures to include in assessing the performance of North Carolina’s workforce development programs. Data from the North Carolina Common Follow-up System (CFS) were used to carry out the analysis. The CFS contains a rich longitudinal repository of information from a variety of education and workforce programs as well as employment, wage, claims, and benefit payment information from the unemployment insurance system.

In 2014, the North Carolina General Assembly enacted legislation that required the Department of Commerce to develop a plan for the transfer of the data and capabilities of the CFS to the Government Data Analytics Center (GDAC). The Department of Commerce’s Labor and Economic Analysis Division (LEAD) has been working in collaboration with GDAC to enhance the CFS. This has included migrating the historical CFS data into the GDAC environment as well as expanding the system’s capabilities. In 2015, the historical CFS data that were previously housed within Commerce’s Information Technology Systems were migrated into the GDAC environment. In addition, over the last several years, LEAD and GDAC have been working with the contributing agencies to enhance and expand the CFS as well as the data contained in the system. This has included the addition of new data tables and data structures, new data validation procedures and approval processes as well as the updating of some historical data.

All analyses that were carried out in support of this report were completed by LEAD staff within the GDAC environment. This included analysis of the following programs:

North Carolina Workforce Development System Programs

Agency	Workforce Program
Community College System	Apprenticeship Program Basic Skills Customized Training Human Resources Development (HRD) Postsecondary Career, Technical, and Vocational Education (CTE) Workforce Continuing Education (CE)
Department of Commerce	Veterans’ Employment Wagner-Peyser Workforce Investment Act & Workforce Innovation and Opportunity Act – Adult Workforce Investment Act & Workforce Innovation and Opportunity Act – Dislocated Worker Workforce Investment Act & Workforce Innovation and Opportunity Act – Youth
Department of Health and Human Services	Division of Services for the Blind, Employment and Training Division of Vocational Rehabilitation, Employment and Training WorkFirst - Employment and Training
Department of Public Instruction	Career and Technical Education (CTE)

Note: WorkFirst is the name of North Carolina’s Temporary Assistance to Needy Families (TANF) program.

Once the list of workforce programs was identified, analyses were carried out to identify cohorts of program participants for each of the workforce programs by fiscal year (July 1 through June 30). The analysis from LEAD includes the development of seven cohorts of participants for each program. One from each of the following fiscal years: 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, and 2020-2021. Individuals were assigned to cohorts based on their participation in each of the corresponding workforce programs during each program year.

Each program participant cohort was compared to the cohorts of the same program in the subsequent year. For example, the cohort with individuals who participated in FY 2014-2015 programs were compared to the 2015-2016 cohort in the same programs. The process was completed for each of the following program years through the 2020-2021 fiscal year. The 2020-2021 program participants were utilized as a cross match for the preceding fiscal years.

This report tracks two out of seven cohorts of participants with 2014-2015 fiscal year as cohort one and the 2015-2016 fiscal year as cohort two. Outcomes for all other cohort years are available from the NCWorks Commission upon request. Those individuals who did not participate in the same program in the subsequent years were identified as “former workforce program participants.” The records of these former workforce program participants were then matched to:

- unemployment insurance wage information,
- unemployment insurance claims and benefit payment information, and
- other program participant information contained in CFS.

This information that resulted from the cross-matching of former workforce program participants was used to develop a set of measures for each program for the two cohorts of former workforce program participants. These measures include:

- percent employed
- average wage of those employed
- percent enrolled in North Carolina public higher education and/or workforce development program:
- percent enrolled in the University of North Carolina System
- percent enrolled in the NC Community College System
- percent enrolled in other workforce development programs
- percent not found in available records.

Data Limitations

The system-wide performance measures are limited by the data submitted to CFS by the contributing state workforce development agencies. Because of the wide variety of workforce activities, different data collection techniques used by each workforce program, lack of access to other data sets, and the restricted use of the data, there are limitations which are outlined below.

CFS only includes employment and wage data for individuals who are employed with organizations covered under North Carolina’s unemployment insurance laws (G.S. §96):

- a general business employer with at least one worker in 20 different calendar weeks during a calendar year, or with a payroll of at least \$1,500 in any calendar quarter;
- an employer who acquires all or any portion of a liable business in North Carolina;

- if approved by DES, an employer voluntarily choosing coverage not required by law;
- an employer subject to the Federal Unemployment Tax Act, 26 U.S.C. § 3301 et seq;
- a 501(c)(3) non-profit organization with at least four workers in 20 different calendar weeks during a calendar year;
- an employer with agricultural labor of 10 or more workers on any day during 20 different weeks in a calendar year, or with \$20,000 or more in gross payroll for any calendar quarter;
- an employer with domestic employment in a private home, college club, fraternity or sorority with a payroll of at least \$1,000 in any calendar quarter;
- a state or local government agency or department;
- an employee leasing company or temporary help company that, under contract, supplies individuals to perform services for clients or customers; and
- any Indian Tribe as defined in Federal Unemployment Tax Act (FUTA).

Individuals who participate in the workforce development system may obtain employment with organizations that are not covered; therefore, their employment status cannot be determined. In addition, wage and employment records collected for the UI system submitted to CFS do not contain information on whether an individual is working full- or part-time, nor on individuals no longer seeking work (e.g., retirees), individuals who left North Carolina, and individuals who have died.

Individuals working to start a business may not file unemployment insurance reports until the business is more established. By law, companies are not required to report employment and wages until there is at least one paid employee. Also, employment information in states other than North Carolina are not included in this analysis.

Further, only information from publicly supported educational, employment, and training programs is included in CFS. Neither North Carolina's private colleges and universities nor out-of-state colleges and universities submit data to CFS. Therefore, the number of individuals matriculating into higher education outside of North Carolina's public higher education system cannot be determined.

Former participants that had no matching record within the Common Follow-up System, or the unemployment insurance wage data, or the unemployment insurance claims data during the following fiscal years were considered to have "no record" and could include:

- individuals employed by companies that are not covered by North Carolina's unemployment insurance laws (e.g., individuals working in other states and individuals working for the federal government, including Veterans' Administration (VA) hospitals and the military);
- individuals who are self-employed;
- individuals who are incarcerated in federal jails and prisons;
- students enrolled full- or part-time in private higher education colleges and universities;
- students enrolled in an out-of-state public or private college or university;
- individuals who are not employed in jobs covered by North Carolina's unemployment insurance laws and not participating in publicly supported education, employment or training programs;
- individuals who are no longer seeking work (e.g., retirees);
- individuals who have left North Carolina; and
- individuals who have died.

Program Specific Limitations

Adults with barriers

Programs serving participants with significant work experience and basic skills can be expected to have better labor market outcomes than those serving participants with little work experience, low levels of literacy, and other barriers to employment.

Participants in the Workforce Development System

Individuals participated in workforce development programs in four state agencies. See Figure 1 for the latest information on the number of workforce development participants by agency. Some workforce development participants received only one service from one program, while others may have received multiple services from several agencies. Dual enrollment in a variety of programs often ensures that the individual is benefitting from the different types of activities. For example, an individual may go to a local workforce office (also called NCWorks Career Centers) for career counseling and help searching for employment, while attending a training program through the community college.

Youth

Two of the workforce development programs listed in this report are specifically designed to serve North Carolina's young population. Youth participants in these programs include individuals who may be enrolled in a high school or community college as well as those that have left the education system. Not surprisingly, employment rates for this subset of participants were much lower than the rates for adults because youth enrolled in training or education full-time are not generally available to work. Furthermore, many Career and Technical Education (CTE) students from this cohort could still be in high school one year and two years after no longer participating in the original CTE course of study. For example, a student may take one CTE class in tenth grade, but not enroll in any additional CTE classes for the remainder of their time in high school.

Also, employment rates are typically lower for youth who have left the education system prior to completion, due to lack of skills or experience required to obtain employment. In addition to employment, positive outcomes for youth participants include continuing in education and training programs through the workforce system or in higher education.

Department of Public Instruction, Career and Technical Education program

The data available from the N.C. Department of Public Instruction's Career and Technical Education program is limited due to the Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232g; 34 CFR Part 99) which is a federal law that protects the privacy of student education records. The social security number is the unique identifier used to track advancement into secondary education, publicly supported workforce development services, or covered employment in North Carolina. Currently, there is no way to determine the employment and wage status for individuals without a social security number. Therefore, only records with social security numbers could be used in the analysis.

Exhibit 1. Number of Participants by State Agency, Program Year 2021

Agency	PY2014	PY2015	PY2016	PY2017	PY2018	PY2019	PY2020	PY2021
Community College System	469,886	439,460	412,310	394,542	369,829	357,306	312,123	282,295
Dept. of Commerce	408,903	459,541	394,582	366,099	381,253	491,529	671,374	870,771
Dept. of Health and Human Services	76,478	68,286	70,680	61,013	47,676	54,922	48,835	40,990
Dept. of Public Instruction	43,410	27,930	54,750	48,966	30,827	28,265	26,324	33,356

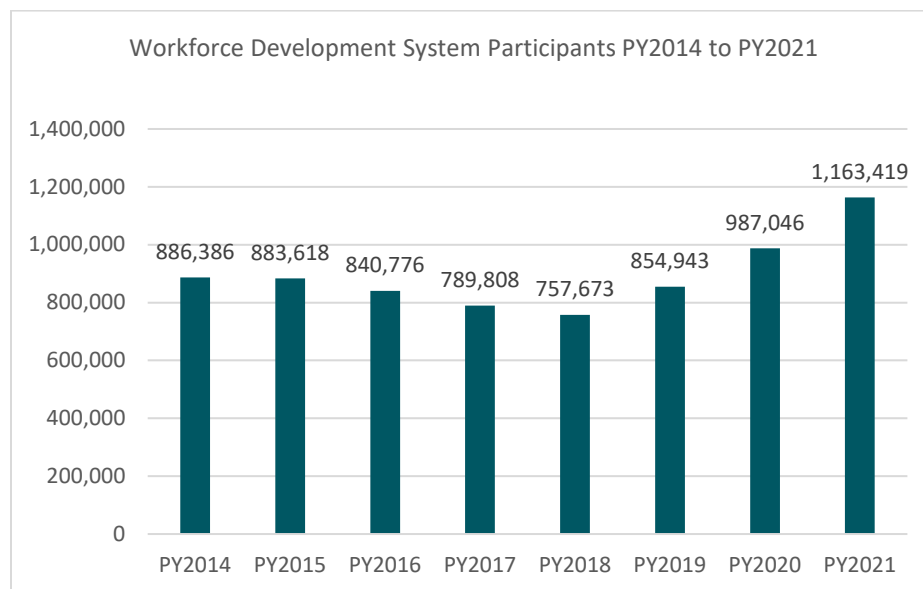
Performance Analysis

This report tracks two cohorts of individuals, both adults and youth, who participated in the system Fiscal Year 2014-2015 (cohort one) and Fiscal Year 2015-2016 (cohort two). An overview of performance information is provided below.

The number of Department of Commerce Workforce Development System participants increased in Program Year 2021.

While the number of participants entering the workforce development system had been in decline from PY2014 through PY2018, an increase started in PY2019 and continued in PY2021 due to growth happening in **Department of Commerce** programs. The steep increase noted in PY2021 can likely be attributed to the onset of the PY2020 Covid-19 global pandemic as numerous North Carolinians lost their jobs across a multitude of industries. See Exhibit 2 for the number of workforce development system participants 2014-2015 through 2020-2021.

Exhibit 2. Number of Workforce Development System Participants 2014-2015 through 2020-2021



All Cohorts Experienced Wage Progression Over Time

Both cohort one (2013 - 2014) and cohort two (2014- 2015) experienced average wage increases. Exhibits 3 and 4 show the overall average wage increases for the two cohorts over a six-year period for cohort one and a five-year period for cohort two. During the same period, all program cohorts experienced wage progression. Among the programs, the Community College's Customized Training and Apprenticeship Programs had the highest wage outcomes.

Exhibit 3. Cohort One (2014-2015) Wage Progression by Year

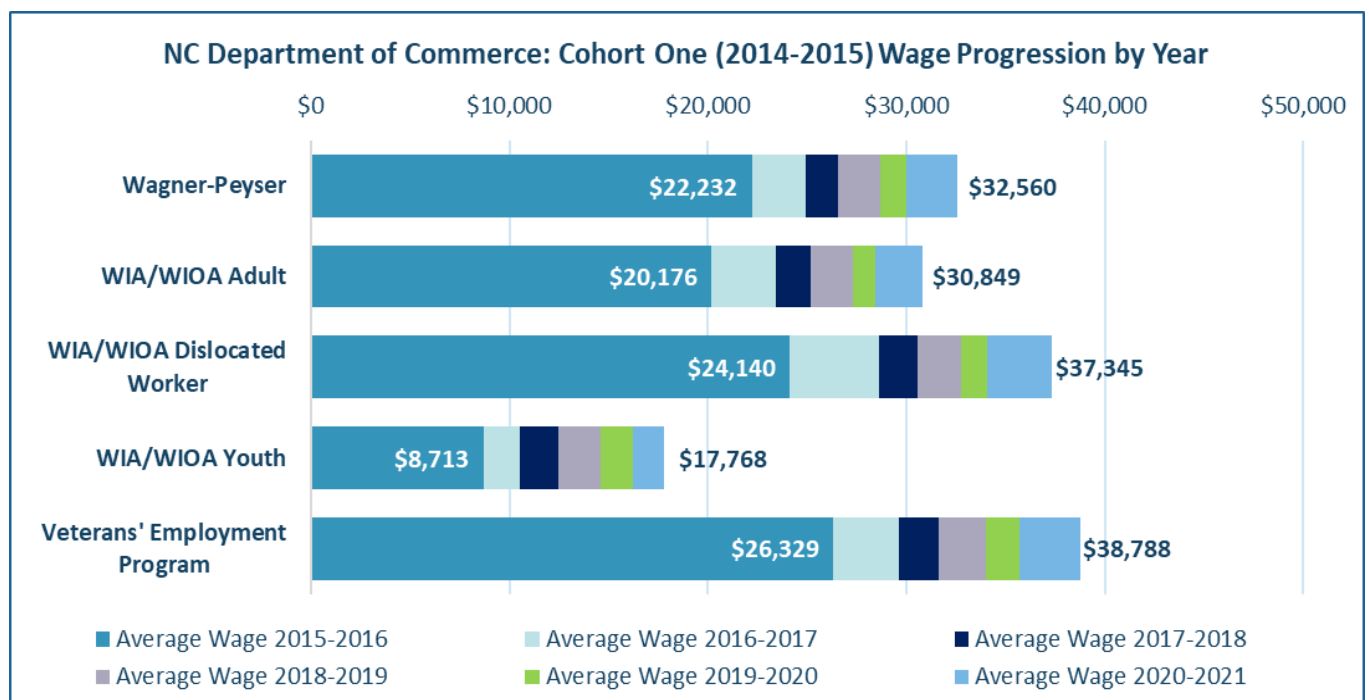
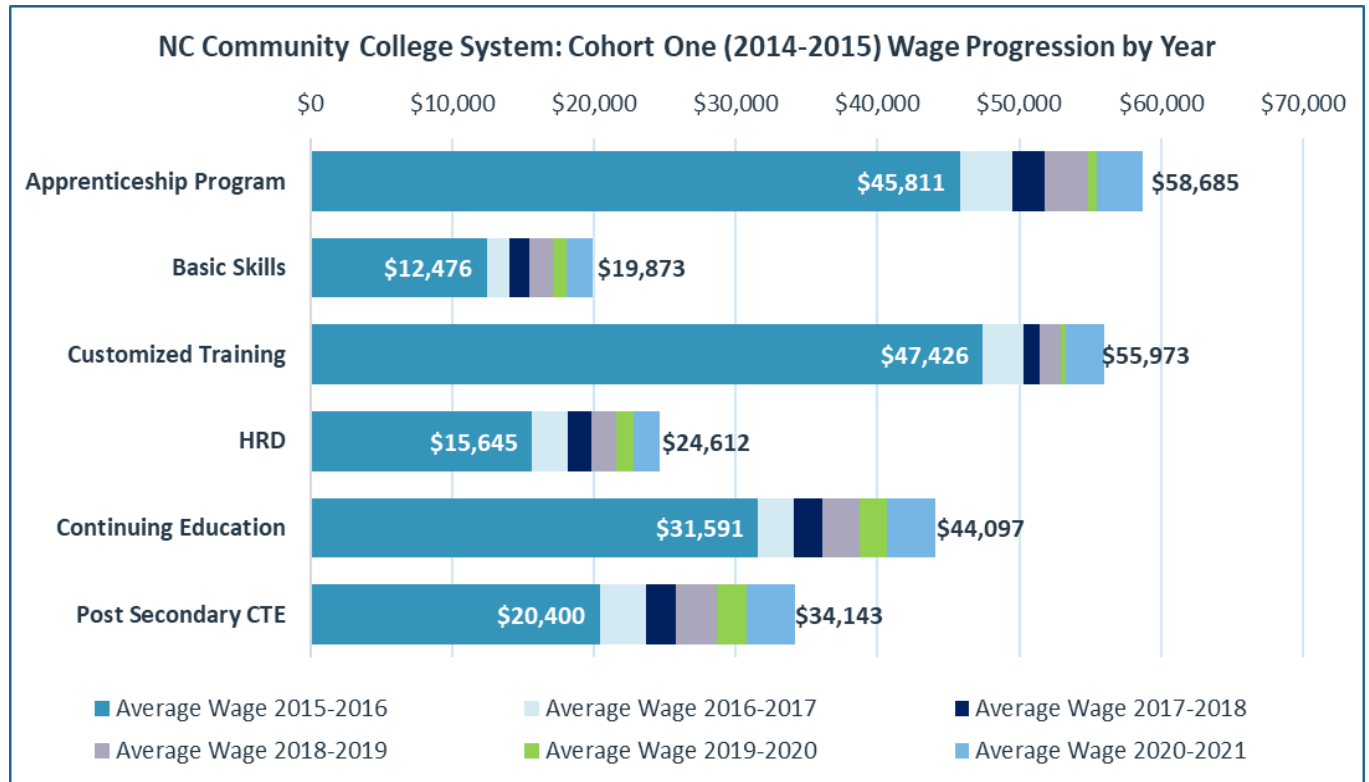


Exhibit 3. Cohort One (2014-2015) Wage Progression by Year (continued)

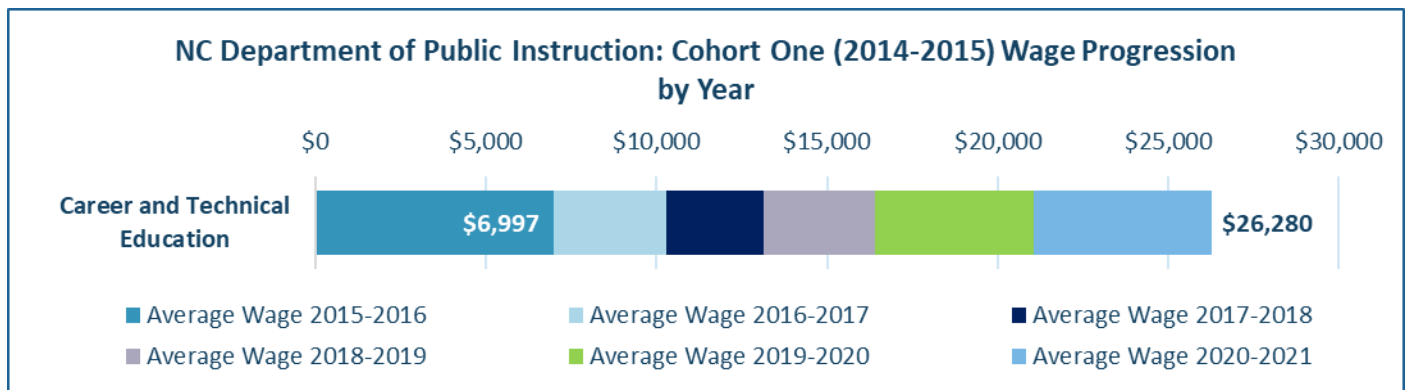
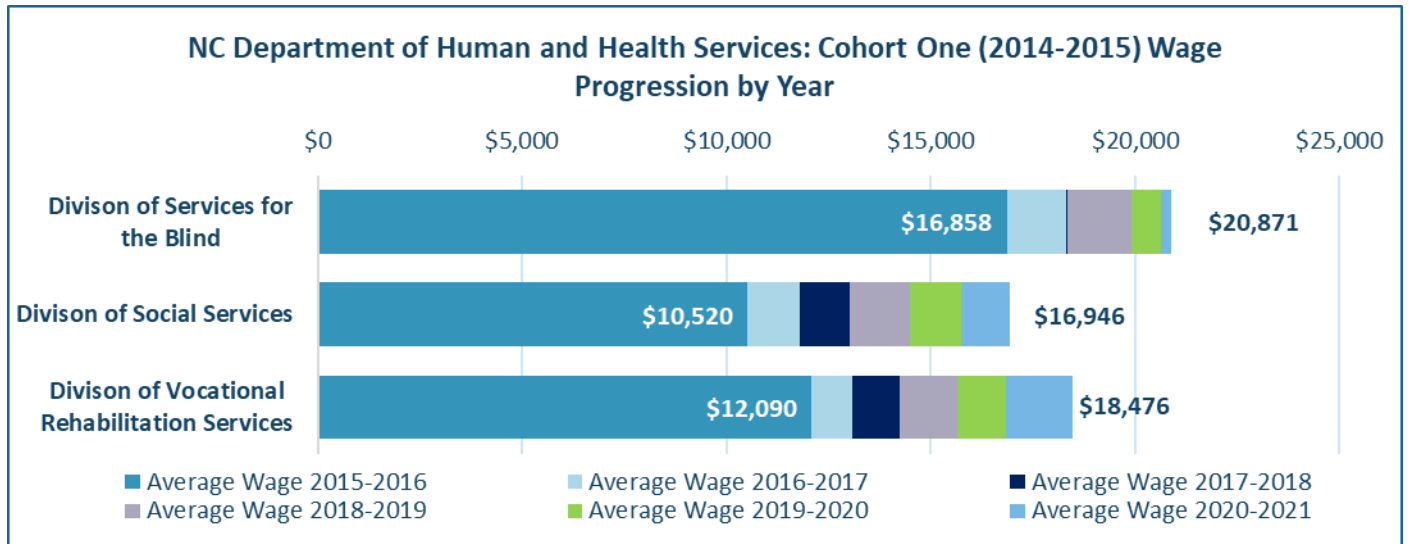


Exhibit 4. Cohort Two (2015-2016) Wage Progression by Year

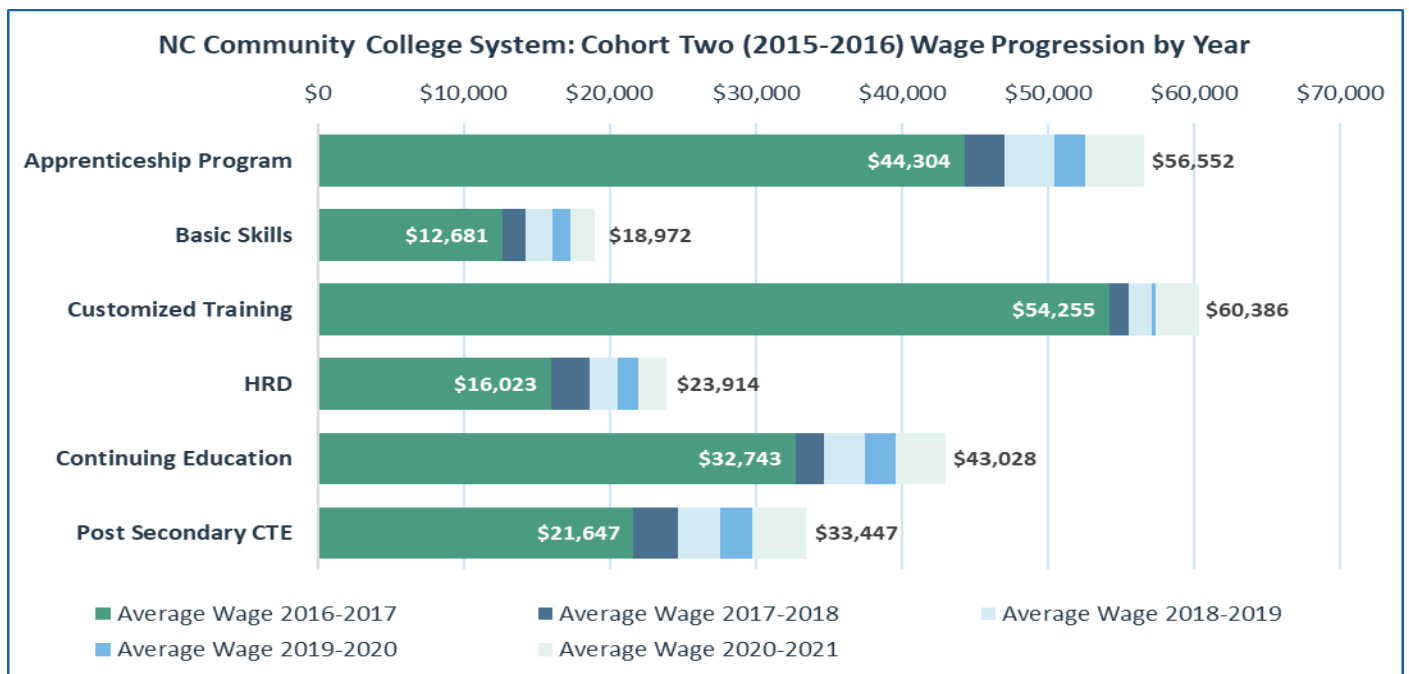
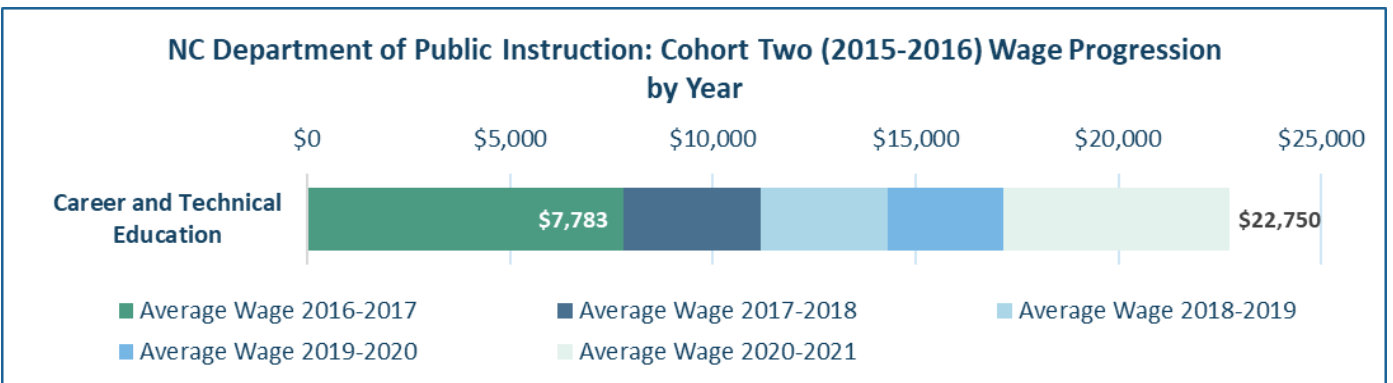
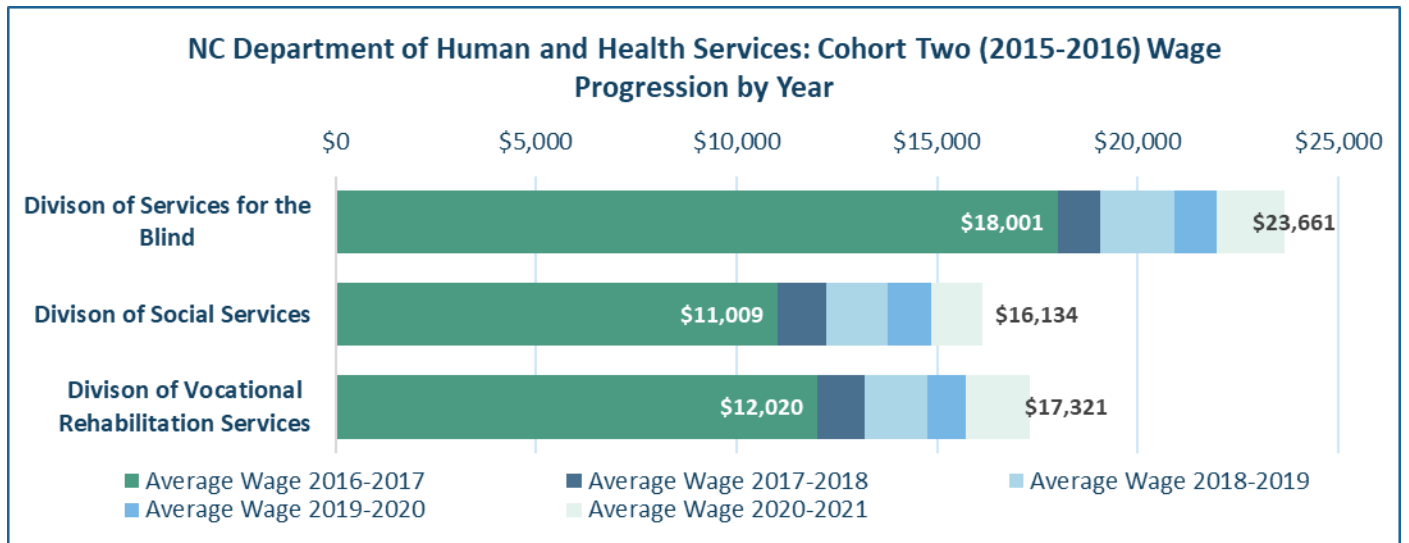
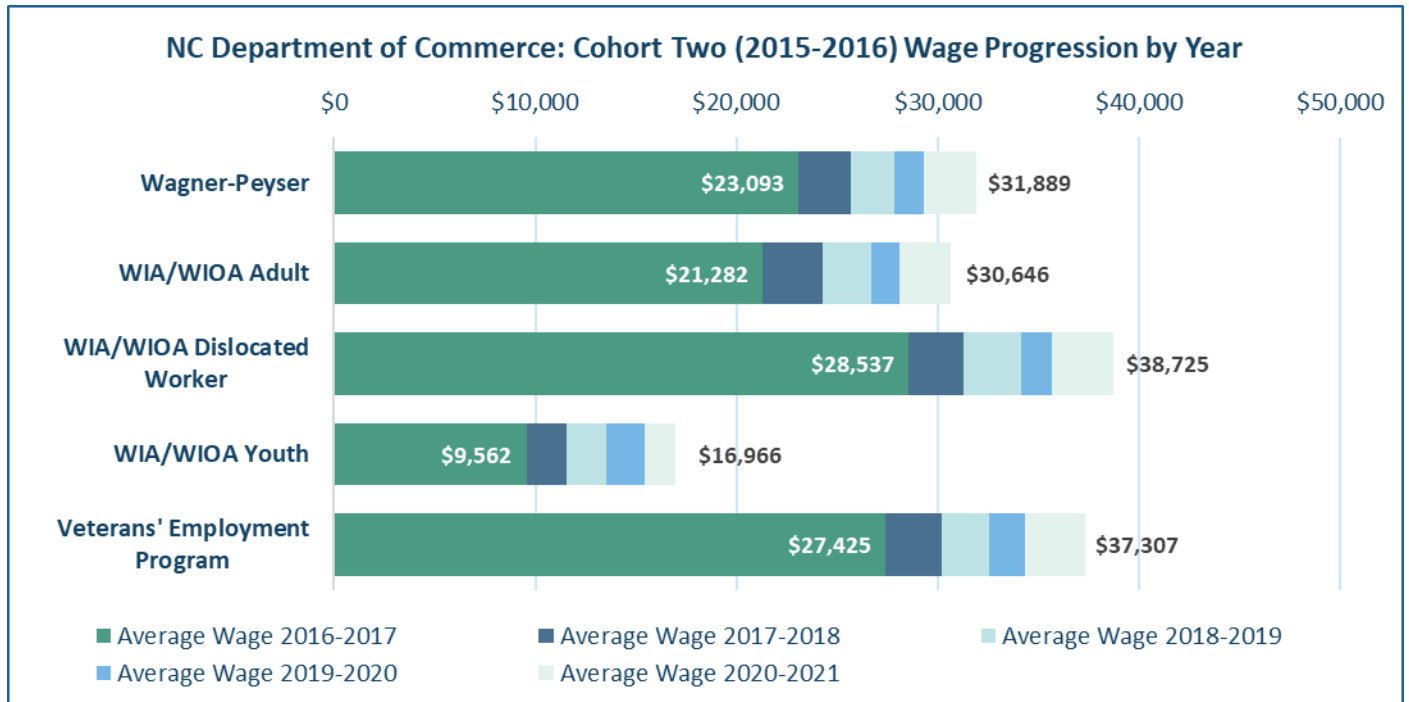


Exhibit 4. Cohort Two (2015-2016) Wage Progression by Year (continued)



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North Carolina Community College System

Apprenticeship Program

The **Apprenticeship Program** provides on-the-job learning with job related education experience. Working with the community colleges, technical institutions, universities, and individual employers, registered apprentices are provided a structured training that enhances their skills on the job.

The program is designed to serve incumbent workers and business owners.

Cohort 1

During **Fiscal Year 2014-2015** the program served 4,764 individuals. In the following year, **Fiscal Year 2015-2016**, 3,117 individuals continued to receive services through the Apprenticeship program. The remaining 1,647 participants who did not participate in the program were tracked for employment, wage, and education status.

North Carolina Community College System Apprenticeship 2014-2015								
		Base Year 2014-2015	1 Year Later 2015-2016	2 Years Later 2016-2017	3 Years Later 2017-2018	4 Years Later 2018-2019	5 Years Later 2019-2020	6 Years Later 2020-2021
Number of Participants	N	4,764						
Number of Participants Enrolled in same program in the following year	N	3,117						
Number of Participants not Enrolled in same program in the following year	N	1,647						
Employed	%	61%	58%	57%	56%	54%	53%	51%
Average Wage		\$42,075	\$45,811	\$49,527	\$51,782	\$54,819	\$55,423	\$58,685
Enrolled in Public Higher Education and/or Workforce Development	%		26%	21%	19%	18%	17%	16%
Enrolled in UNC	%		*	*	*	*	*	*
Enrolled in NCCCS	%		21%	16%	14%	13%	9%	7%
Enrolled in Other Workforce Program	%		6%	5%	6%	6%	8%	9%
Not Found	%		31%	34%	36%	38%	39%	41%

Notes: Apprenticeship Program was transferred from the NC Department of Commerce to the North Carolina Community College System during the fall of 2018. The asterisks (*) shown in “Enrolled in University of North Carolina System” indicate that the data was suppressed to protect confidentiality as the participant record was less than 10.

North Carolina Community College System

Apprenticeship Program

Cohort 2

During **Fiscal Year 2015-2016** the program served 5,736 individuals. In the following year, **Fiscal Year 2016-2017**, 4,284 individuals continued to receive services through the Apprenticeship Program. The remaining 1,452 participants who did not participate in the program were tracked for employment, wage, and education status.

North Carolina Community College System Apprenticeship 2015-2016							
		Base Year 2015-2016	1 Year Later 2016-2017	2 Years Later 2017-2018	3 Years Later 2018-2019	4 Years Later 2019-2020	5 Years Later 2020-2021
Number of Participants	N	5,736					
Number of Participants Enrolled in same program in the following year	N	4,284					
Number of Participants not Enrolled in same program in the following year	N	1,452					
Employed	%	62%	59%	56%	55%	53%	51%
Average Wage		\$40,275	\$44,304	\$47,006	\$50,481	\$52,561	\$56,552
Enrolled in Public Higher Education and/or Workforce Development	%		20%	18%	18%	18%	18%
Enrolled in UNC	%		<1%	1%	*	*	*
Enrolled in NCCCS	%		15%	13%	12%	10%	9%
Enrolled in Other Workforce Program	%		7%	5%	7%	9%	10%
Not Found	%		38%	41%	42%	42%	43%

Note: Apprenticeship Program was transferred from the NC Department of Commerce to the North Carolina Community College System during the fall of 2018.

North Carolina Community College System

Basic Skills

The **Basic Skills program** through the North Carolina Community Colleges provides adult education and literacy services to assist adults to complete a secondary school education and/or become literate and obtain the knowledge and skills necessary for employment and self-sufficiency.

The program is designed to serve individuals lacking basic literacy skills.

Cohort 1

During **Fiscal Year 2014-2015**, the program served 62,081 individuals. In the following year, **Fiscal Year 2015-2016**, 22,758 individuals continued to receive services through the Basic Skills program. The remaining 39,323 participants who did not participate in the program were tracked for employment, wage, and education status.

North Carolina Community College System								
Basic Skills								
2014-2015								
		Base Year 2014-2015	1 Year Later 2015-2016	2 Years Later 2016-2017	3 Years Later 2017-2018	4 Years Later 2018-2019	5 Years Later 2019-2020	6 Years Later 2020-2021
Number of Participants	N	62,081						
Number of Participants Enrolled in same program in the following year	N	22,758						
Number of Participants not Enrolled in same program in the following year	N	39,323						
Employed	%	51%	54%	54%	53%	53%	51%	48%
Average Wage		\$10,289	\$12,476	\$14,037	\$15,452	\$17,101	\$18,094	\$19,873
Enrolled in Public Higher Education and/or Workforce Development	%		25%	26%	23%	23%	22%	24%
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%	<1%
Enrolled in NCCCS	%		13%	16%	13%	11%	8%	7%
Enrolled in Other Workforce Program	%		16%	14%	13%	14%	16%	20%
Not Found	%		31%	33%	35%	36%	37%	38%

North Carolina Community College System

Basic Skills

Cohort 2

During **Fiscal Year 2015-2016** the program served 56,189 individuals. In the following year, **Fiscal Year 2016-2017**, 19,303 individuals continued to receive services through the Basic Skills program. The remaining 36,886 participants who did not participate in the program were tracked for employment, wage, and education status.

North Carolina Community College System							
Basic Skills							
2015-2016							
		Base Year 2015-2016	1 Year Later 2016-2017	2 Years Later 2017-2018	3 Years Later 2018-2019	4 Years Later 2019-2020	5 Years Later 2020-2021
Number of Participants	N	56,189					
Number of Participants Enrolled in same program in the following year	N	19,303					
Number of Participants not Enrolled in same program in the following year	N	36,886					
Employed	%	54%	56%	55%	54%	52%	50%
Average Wage		\$10,428	\$12,681	\$14,280	\$16,076	\$17,302	\$18,972
Enrolled in Public Higher Education and/or Workforce Development	%		25%	25%	25%	24%	25%
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%
Enrolled in NCCCS	%		13%	15%	13%	10%	8%
Enrolled in Other Workforce Program	%		15%	13%	15%	17%	20%
Not Found	%		30%	32%	34%	35%	37%

North Carolina Community College System

Customized Training

The **Customized Training program** through the North Carolina Community Colleges supports the economic development efforts of the State by providing education and training opportunities for individuals at eligible businesses and industries.

The program is designed to serve incumbent workers and business owners.

Cohort 1

During **Fiscal Year 2014-2015**, the program served 23,556 individuals. In the following year, **Fiscal Year 2015-2016** 6,823 individuals continued to receive services through the Customized Training program. The remaining 16,733 participants who did not participate in the program were tracked for employment, wage, and education status.

North Carolina Community College System Customized Training 2014-2015								
		Base Year 2014-2015	1 Year Later 2015-2016	2 Years Later 2016-2017	3 Years Later 2017-2018	4 Years Later 2018-2019	5 Years Later 2019-2020	6 Years Later 2020-2021
Number of Participants	N	23,556						
Number of Participants Enrolled in same program in the following year	N	6,823						
Number of Participants not Enrolled in same program in the following year	N	16,733						
Employed	%	90%	89%	85%	82%	79%	76%	72%
Average Wage		\$46,133	\$47,426	\$50,258	\$51,428	\$52,958	\$53,225	\$55,973
Enrolled in Public Higher Education and/or Workforce Development	%		18%	27%	23%	24%	21%	22%
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%	<1%
Enrolled in NCCCS	%		10%	20%	16%	15%	10%	8%
Enrolled in Other Workforce Program	%		10%	9%	8%	10%	13%	16%
Not Found	%		10%	13%	17%	19%	21%	24%

North Carolina Community College System

Customized Training

Cohort 2

During **Fiscal Year 2015-2016** the program served 21,500 individuals. In the following year, **Fiscal Year 2016-2017**, 5,362 individuals continued to receive services through the Customized Training program. The remaining 16,138 participants who did not participate in the program were tracked for employment, wage, and education status.

North Carolina Community College System Customized Training 2015-2016							
		Base Year 2015-2016	1 Year Later 2016-2017	2 Years Later 2017-2018	3 Years Later 2018-2019	4 Years Later 2019-2020	5 Years Later 2020-2021
Number of Participants	N	21,500					
Number of Participants Enrolled in same program in the following year	N	5,362					
Number of Participants not Enrolled in same program in the following year	N	16,138					
Employed	%	89%	87%	83%	80%	77%	73%
Average Wage		\$52,025	\$54,255	\$55,516	\$57,114	\$57,370	\$60,386
Enrolled in Public Higher Education and/or Workforce Development	%		18%	25%	25%	22%	22%
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%
Enrolled in NCCCS	%		10%	18%	16%	10%	8%
Enrolled in Other Workforce Program	%		9%	9%	10%	13%	15%
Not Found	%		12%	15%	18%	20%	23%

North Carolina Community College System

Human Resources Development

The **Human Resource Development (HRD) program** through the North Carolina Community Colleges provides skill assessment services, employability skills training, and career development counseling to unemployed and underemployed adults based on six core components of assessment, positive self-concept, employability skills, communication skills, problem-solving skills, and awareness of the impact of information technology in the workplace.

The program is designed to serve low-income individuals and unemployed or underemployed job seekers.

Cohort 1

During **Fiscal Year 2014-2015** the program served 64,116 individuals. In the following year, **Fiscal Year 2015-2016**, 8,648 individuals continued to receive services through the HRD program. The remaining 55,468 participants who did not participate in the program were tracked for employment, wage, and education status.

North Carolina Community College System Human Resources Development 2014-2015								
		Base Year 2014-2015	1 Year Later 2015-2016	2 Years Later 2016-2017	3 Years Later 2017-2018	4 Years Later 2018-2019	5 Years Later 2019-2020	6 Years Later 2020-2021
Number of Participants	N	64,116						
Number of Participants Enrolled in same program in the following year	N	8,648						
Number of Participants not Enrolled in same program in the following year	N	55,468						
Employed	%	66%	67%	65%	63%	62%	59%	56%
Average Wage		\$12,838	\$15,645	\$18,167	\$19,808	\$21,586	\$22,813	\$24,612
Enrolled in Public Higher Education and/or Workforce Development	%		43%	33%	28%	29%	29%	30%
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%	<1%
Enrolled in NCCCS	%		18%	16%	13%	11%	8%	6%
Enrolled in Other Workforce Program	%		31%	22%	19%	21%	23%	26%
Not Found	%		16%	21%	25%	27%	28%	30%

North Carolina Community College System

Human Resources Development

Cohort 2

During **Fiscal Year 2015-2016** the program served 56,841 individuals. In the following year, **Fiscal Year 2016-2017**, 7,651 individuals continued to receive services through the HRD program. The remaining 49,190 participants who did not participate in the program were tracked for employment, wage, and education status.

<p style="text-align: center;">North Carolina Community College System Human Resources Development 2015-2016</p>							
		Base Year 2015-2016	1 Year Later 2016-2017	2 Years Later 2017-2018	3 Years Later 2018-2019	4 Years Later 2019-2020	5 Years Later 2020-2021
Number of Participants	N	56,841					
Number of Participants Enrolled in same program in the following year	N	7,651					
Number of Participants not Enrolled in same program in the following year	N	49,190					
Employed	%	67%	66%	64%	62%	60%	56%
Average Wage		\$13,425	\$16,023	\$18,654	\$20,581	\$21,952	\$23,914
Enrolled in Public Higher Education and/or Workforce Development	%		42%	33%	32%	32%	32%
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%
Enrolled in NCCCS	%		18%	15%	12%	9%	7%
Enrolled in Other Workforce Program	%		29%	23%	24%	25%	27%
Not Found	%		15%	21%	24%	25%	27%

North Carolina Community College System
Postsecondary Career, Technical, and Vocational Education

The **Postsecondary Career, Technical, and Vocational Education program** through the North Carolina Community Colleges provides individuals the opportunity to expand their education in one of the 260 programs aligned with diverse industries across North Carolina. Currently included are Agricultural & Natural Resources, Biological & Chemical Technologies, Business Technologies, Commercial & Artistic Production, Construction Technologies, Engineering Technologies, Health Sciences, Industrial Technologies, Public Services Technologies, and Transportation System Technologies.

The program is designed to serve the general public, unemployed or underemployed job seekers, and incumbent workers.

Cohort 1

During **Fiscal Year 2014-2015** the program served 140,068 individuals. In the following year, **Fiscal Year 2015-2016**, 63,830 individuals continued to receive services through the Post-Secondary Career, Technical, and Vocational Education program. The remaining 76,238 participants who did not participate in the program were tracked for employment, wage, and education status.

North Carolina Community College System Post Secondary Career, Technical and Vocational Education 2014-2015								
		Base Year 2014-2015	1 Year Later 2015-2016	2 Years Later 2016-2017	3 Years Later 2017-2018	4 Years Later 2018-2019	5 Years Later 2019-2020	6 Years Later 2020-2021
Number of Participants	N	140,068						
Number of Participants Enrolled in same program in the following year	N	63,830						
Number of Participants not Enrolled in same program in the following year	N	76,238						
Employed	%	74%	78%	77%	75%	73%	72%	69%
Average Wage		\$15,087	\$20,400	\$23,662	\$25,794	\$28,637	\$30,763	\$34,143
Enrolled in Public Higher Education and/or Workforce Development	%		36%	34%	31%	30%	30%	31%
Enrolled in UNC	%		6%	6%	6%	5%	4%	3%
Enrolled in NCCCS	%		20%	21%	18%	15%	13%	11%
Enrolled in Other Workforce Program	%		15%	12%	11%	13%	17%	20%
Not Found	%		15%	17%	20%	21%	21%	23%

North Carolina Community College System

Post-Secondary Career, Technical, and Vocational Education

Cohort 2

During **Fiscal Year 2015-2016** the program served 130,391 individuals. In the following year, **Fiscal Year 2016-2017**, 60,094 individuals continued to receive services through the Post-Secondary Career, Technical, and Vocational Education program. The remaining 70,297 participants who did not participate in the program were tracked for employment, wage, and education status.

<p align="center">North Carolina Community College System Post Secondary Career, Technical and Vocational Education 2015-2016</p>							
		Base Year 2015-2016	1 Year Later 2016-2017	2 Years Later 2017-2018	3 Years Later 2018-2019	4 Years Later 2019-2020	5 Years Later 2020-2021
Number of Participants	N	130,391					
Number of Participants Enrolled in same program in the following year	N	60,094					
Number of Participants not Enrolled in same program in the following year	N	70,297					
Employed	%	76%	79%	77%	75%	73%	71%
Average Wage		\$16,089	\$21,647	\$24,690	\$27,574	\$29,781	\$33,447
Enrolled in Public Higher Education and/or Workforce Development	%		35%	35%	34%	33%	33%
Enrolled in UNC	%		6%	7%	7%	6%	5%
Enrolled in NCCCS	%		20%	21%	18%	15%	13%
Enrolled in Other Workforce Program	%		13%	11%	13%	16%	19%
Not Found	%		14%	17%	19%	19%	21%

North Carolina Community College System

Workforce Continuing Education

The **Workforce Continuing Education program** through the North Carolina Community Colleges provides post-secondary students the opportunity to attain education and training through participation in one of 800+ short-term training courses. These programs provide instruction around skill competencies that lead to a recognized credential (licensure, certification, renewal, registry listing) and/or meets local workforce labor needs.

The program is designed to serve the general population, unemployed or underemployed job seekers, and incumbent workers.

Cohort 1

During **Fiscal Year 2014-2015** the program served 176,798 individuals. In the following year, **Fiscal Year 2015-2016**, 81,280 individuals continued to receive services through the Workforce Continuing Education program. The remaining 95,518 participants who did not participate in the program were tracked for employment, wage, and education status.

North Carolina Community College System Workforce Continuing Education 2014-2015									
	Base Year 2014-2015	1 Year Later 2015-2016	2 Years Later 2016-2017	3 Years Later 2017-2018	4 Years Later 2018-2019	5 Years Later 2019-2020	6 Years Later 2020-2021		
Number of Participants	N	176,798							
Number of Participants Enrolled in same program in the following year	N	81,280							
Number of Participants not Enrolled in same program in the following year	N	95,518							
Employed	%	73%	73%	70%	68%	67%	64%	61%	
Average Wage		\$30,003	\$31,591	\$34,129	\$36,095	\$38,772	\$40,627	\$44,097	
Enrolled in Public Higher Education and/or Workforce Development	%		24%	32%	25%	27%	23%	24%	
Enrolled in UNC	%		3%	3%	3%	2%	2%	2%	
Enrolled in NCCCS	%		15%	25%	17%	18%	12%	12%	
Enrolled in Other Workforce Program	%		10%	8%	8%	9%	11%	13%	
Not Found	%		19%	22%	26%	27%	29%	31%	

North Carolina Community College System

Workforce Continuing Education

Cohort 2

During **Fiscal Year 2015-2016** the program served 170,972 individuals. In the following year, **Fiscal Year 2016-2017**, 80,369 individuals continued to receive services through the Workforce Continuing Education program. The remaining 90,603 participants who did not participate in the program were tracked for employment, wage, and education status.

North Carolina Community College System Workforce Continuing Education 2015-2016							
		Base Year 2015-2016	1 Year Later 2016-2017	2 Years Later 2017-2018	3 Years Later 2018-2019	4 Years Later 2019-2020	5 Years Later 2020-2021
Number of Participants	N	170,972					
Number of Participants Enrolled in same program in the following year	N	80,369					
Number of Participants not Enrolled in same program in the following year	N	90,603					
Employed	%	75%	75%	71%	69%	67%	64%
Average Wage		\$30,924	\$32,743	\$34,711	\$37,439	\$39,568	\$43,028
Enrolled in Public Higher Education and/or Workforce Development	%		25%	33%	27%	27%	26%
Enrolled in UNC	%		3%	3%	3%	2%	2%
Enrolled in NCCCS	%		15%	24%	17%	16%	12%
Enrolled in Other Workforce Program	%		10%	9%	10%	12%	14%
Not Found	%		18%	21%	24%	25%	28%

North Carolina Department of Commerce

Veterans' Employment Program

The **Veterans' Employment program** through the Department of Commerce provides veterans, transitioning service members, and eligible spouses with resources to assist and prepare them to obtain meaningful careers and maximize their employment opportunities.

The program is designed to serve veterans, veterans with significant barriers to employment, transitioning service members, and eligible spouses.

Cohort 1

During **Fiscal Year 2014-2015** the program served 36,443 individuals. In the following year, **Fiscal Year 2015-2016**, 11,144 individuals continued to receive services through the Veterans' Employment program. The remaining 25,299 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Commerce Veterans' Employment Program 2014-2015									
	Base Year 2014-2015	1 Year Later 2015-2016	2 Years Later 2016-2017	3 Years Later 2017-2018	4 Years Later 2018-2019	5 Years Later 2019-2020	6 Years Later 2020-2021		
Number of Participants	N	36,443							
Number of Participants Enrolled in same program in the following year	N	11,144							
Number of Participants not Enrolled in same program in the following year	N	25,299							
Employed	%	74%	62%	57%	54%	51%	48%	44%	
Average Wage		\$20,723	\$26,329	\$29,606	\$31,615	\$34,017	\$35,685	\$38,788	
Enrolled in Public Higher Education and/or Workforce Development	%		15%	21%	22%	23%	23%	24%	
Enrolled in UNC	%		1%	2%	1%	1%	<1%	<1%	
Enrolled in NCCCS	%		12%	10%	8%	7%	5%	4%	
Enrolled in Other Workforce Program	%		3%	13%	15%	17%	19%	21%	
Not Found	%		31%	36%	38%	40%	42%	44%	

North Carolina Department of Commerce

Veterans' Employment Program

Cohort 2

During **Fiscal Year 2015-2016** the program served 28,774 individuals. In the following year, **Fiscal Year 2016-2017**, 9,533 individuals continued to receive services through the Veterans' Employment program. The remaining 19,241 participants who did not participate in the program were tracked for employment, wage, and education status.

<p style="text-align: center;">Department of Commerce Veterans' Employment Program 2015-2016</p>							
		Base Year 2015-2016	1 Year Later 2016-2017	2 Years Later 2017-2018	3 Years Later 2018-2019	4 Years Later 2019-2020	5 Years Later 2020-2021
Number of Participants	N	28,774					
Number of Participants Enrolled in same program in the following year	N	9,533					
Number of Participants not Enrolled in same program in the following year	N	19,241					
Employed	%	77%	64%	59%	56%	52%	48%
Average Wage		\$21,602	\$27,425	\$30,209	\$32,548	\$34,322	\$37,307
Enrolled in Public Higher Education and/or Workforce Development	%		13%	24%	25%	26%	27%
Enrolled in UNC	%		2%	2%	1%	1%	1%
Enrolled in NCCCS	%		11%	10%	8%	6%	5%
Enrolled in Other Workforce Program	%		2%	16%	19%	21%	23%
Not Found	%		28%	32%	35%	37%	39%

North Carolina Department of Commerce

Wagner-Peyser

The **Wagner-Peyser program** through the Department of Commerce provides all job seekers access to self-service or staff-assisted job search preparation and placement assistance. Employers may receive general or specialized recruitment services through self-service or staff-assisted job referral and placement.

The program is designed to serve the general public, unemployed or underemployed job seekers, and business owners.

Cohort 1

During **Fiscal Year 2014-2015** the program served 449,052 individuals. In the following year, **Fiscal Year 2015-2016**, 149,082 individuals continued to receive services through the Wagner-Peyser program. The remaining 299,970 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Commerce Wagner-Peyser 2014-2015								
		Base Year 2014-2015	1 Year Later 2015-2016	2 Years Later 2016-2017	3 Years Later 2017-2018	4 Years Later 2018-2019	5 Years Later 2019-2020	6 Years Later 2020-2021
Number of Participants	N	449,052						
Number of Participants Enrolled in same program in the following year	N	149,082						
Number of Participants not Enrolled in same program in the following year	N	299,970						
Employed	%	81%	72%	69%	67%	65%	62%	58%
Average Wage		\$17,471	\$22,232	\$24,950	\$26,594	\$28,666	\$30,015	\$32,560
Enrolled in Public Higher Education and/or Workforce Development	%		14%	22%	21%	22%	24%	26%
Enrolled in UNC	%		1%	1%	1%	<1%	<1%	<1%
Enrolled in NCCCS	%		10%	9%	8%	7%	6%	5%
Enrolled in Other Workforce Program	%		3%	14%	14%	17%	19%	23%
Not Found	%		22%	25%	28%	29%	30%	32%

North Carolina Department of Commerce

Wagner-Peyser

Cohort 2

During **Fiscal Year 2015-2016** the program served 387,546 individuals. In the following year, **Fiscal Year 2016-2017** 125,345 individuals continued to receive services through the Wagner-Peyser program. The remaining 262,201 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Commerce Wagner-Peyser 2015-2016							
		Base Year 2015-2016	1 Year Later 2016-2017	2 Years Later 2017-2018	3 Years Later 2018-2019	4 Years Later 2019-2020	5 Years Later 2020-2021
Number of Participants	N	387,546					
Number of Participants Enrolled in same program in the following year	N	125,345					
Number of Participants not Enrolled in same program in the following year	N	262,201					
Employed	%	83%	73%	70%	68%	65%	61%
Average Wage		\$18,599	\$23,093	\$25,660	\$27,850	\$29,329	\$31,889
Enrolled in Public Higher Education and/or Workforce Development	%		13%	23%	25%	26%	29%
Enrolled in UNC	%		1%	1%	1%	<1%	<1%
Enrolled in NCCCS	%		10%	9%	8%	6%	5%
Enrolled in Other Workforce Program	%		3%	15%	19%	22%	25%
Not Found	%		20%	24%	25%	26%	28%

North Carolina Department of Commerce

Workforce Investment Act and Workforce Innovation and Opportunity Act - Adult

The **Workforce Investment Act and Workforce Innovation and Opportunity Act Adult program** through the Department of Commerce prepares individuals for participation in the labor force by providing access to employment planning, job training, and workforce services ranging from skill assessment, labor market information, consumer reports on training programs, job search, placement assistance, and literacy activities.

The program is designed to serve the general public and unemployed or underemployed jobseekers.

Cohort 1

During **Fiscal Year 2014-2015** the program served 101,251 individuals. In the following year, **Fiscal Year 2015-2016**, 15,856 individuals continued to receive services through the Workforce Investment Act Adult program. The remaining 85,395 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Commerce Workforce Investment Act - Adult 2014-2015								
	Base Year 2014-2015	1 Year Later 2015-2016	2 Years Later 2016-2017	3 Years Later 2017-2018	4 Years Later 2018-2019	5 Years Later 2019-2020	6 Years Later 2020-2021	
Number of Participants	N	101,251						
Number of Participants Enrolled in same program in the following year	N	15,856						
Number of Participants not Enrolled in same program in the following year	N	85,395						
Employed	%	87%	76%	73%	70%	67%	64%	60%
Average Wage		\$16,385	\$20,176	\$23,432	\$25,187	\$27,308	\$28,446	\$30,849
Enrolled in Public Higher Education and/or Workforce Development	%		36%	29%	26%	27%	29%	31%
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%	<1%
Enrolled in NCCCS	%		11%	10%	8%	7%	5%	5%
Enrolled in Other Workforce Program	%		29%	23%	21%	23%	25%	28%
Not Found	%		16%	21%	24%	26%	27%	29%

Note: WIOA was enacted in July 2014 and implemented in July 2015, therefore post-exit wage and employment outcomes for the first WIOA exit cohort were included in the 2016-2017 period.

North Carolina Department of Commerce

Workforce Investment Act and Workforce Innovation and Opportunity Act- Adult

Cohort 2

During **Fiscal Year 2015-2016** the program served 114,583 individuals. In the following year, **Fiscal Year 2016-2017**, 13,492 individuals continued to receive services through the Workforce Investment Act Adult program. The remaining 101,091 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Commerce							
Workforce Investment Act - Adult							
2015-2016							
		Base Year 2015-2016	1 Year Later 2016-2017	2 Years Later 2017-2018	3 Years Later 2018-2019	4 Years Later 2019-2020	5 Years Later 2020-2021
Number of Participants	N	114,583					
Number of Participants Enrolled in same program in the following year	N	13,492					
Number of Participants not Enrolled in same program in the following year	N	101,091					
Employed	%	89%	79%	75%	72%	68%	64%
Average Wage		\$17,807	\$21,282	\$24,252	\$26,678	\$28,109	\$30,646
Enrolled in Public Higher Education and/or Workforce Development	%		37%	32%	33%	34%	36%
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%
Enrolled in NCCCS	%		11%	9%	8%	6%	5%
Enrolled in Other Workforce Program	%		30%	26%	28%	30%	33%
Not Found	%		14%	19%	21%	22%	24%

Note: WIOA was enacted in July 2014 and implemented in July 2015, therefore post-exit wage and employment outcomes for the first WIOA exit cohort were included in the 2016-2017 period.

Workforce Investment Act and Workforce Innovation and Opportunity Act – Dislocated Worker

The **Workforce Investment Act and Workforce Innovation and Opportunity Act Dislocated Worker program** through the Department of Commerce prepares those dislocated from employment for participation in the labor force by providing access to employment planning, job training, and workforce services ranging from skill assessment, labor market information, consumer reports on training programs, job search, placement assistance, and literacy activities.

The program is designed to serve individuals dislocated from employment or those who received notification of pending dislocation.

Cohort 1

During **Fiscal Year 2014-2015** the program served 15,425 individuals. In the following year, **Fiscal Year 2015-2016**, 2,079 individuals continued to receive services through the Workforce Investment Act Dislocated Worker program. The remaining 13,346 participants who did not participate in the program were tracked for employment, wage, and education status.

<p style="text-align: center;">Department of Commerce Workforce Investment Act - Dislocated Worker 2014-2015</p>								
		Base Year 2014-2015	1 Year Later 2015-2016	2 Years Later 2016-2017	3 Years Later 2017-2018	4 Years Later 2018-2019	5 Years Later 2019-2020	6 Years Later 2020-2021
Number of Participants	N	15,425						
Number of Participants Enrolled in same program in the following year	N	2,079						
Number of Participants not Enrolled in same program in the following year	N	13,346						
Employed	%	93%	80%	77%	74%	72%	69%	64%
Average Wage		\$20,712	\$24,140	\$28,624	\$30,601	\$32,790	\$34,069	\$37,345
Enrolled in Public Higher Education and/or Workforce Development	%		37%	27%	24%	26%	27%	31%
Enrolled in UNC	%		1%	1%	1%	<1%	<1%	<1%
Enrolled in NCCCS	%		10%	8%	7%	6%	5%	4%
Enrolled in Other Workforce Program	%		30%	21%	19%	21%	24%	28%
Not Found	%		13%	19%	22%	24%	24%	26%

Note: WIOA was enacted in July 2014 and implemented in July 2015, therefore post-exit wage and employment outcomes for the first WIOA exit cohort were included in the 2016-2017 period.

North Carolina Department of Commerce

Workforce Investment Act and Workforce Innovation and Opportunity Act – Dislocated Worker

Cohort 2

During **Fiscal Year 2015-2016** the program served 7,027 individuals. In the following year, **Fiscal Year 2016-2017**, 4,483 individuals continued to receive services through the Workforce Investment Act Dislocated Worker program. The remaining 2,544 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Commerce							
Workforce Investment Act - Dislocated Worker							
2015-2016							
		Base Year 2015-2016	1 Year Later 2016-2017	2 Years Later 2017-2018	3 Years Later 2018-2019	4 Years Later 2019-2020	5 Years Later 2020-2021
Number of Participants	N	7,027					
Number of Participants Enrolled in same program in the following year	N	4,483					
Number of Participants not Enrolled in same program in the following year	N	2,544					
Employed	%	85%	81%	78%	75%	72%	67%
Average Wage		\$21,148	\$28,537	\$31,257	\$34,136	\$35,671	\$38,725
Enrolled in Public Higher Education and/or Workforce Development	%		38%	34%	36%	36%	38%
Enrolled in UNC	%		1%	2%	2%	1%	1%
Enrolled in NCCCS	%		14%	11%	9%	7%	6%
Enrolled in Other Workforce Program	%		29%	26%	30%	31%	35%
Not Found	%		13%	17%	19%	19%	21%

Note: WIOA was enacted in July 2014 and implemented in July 2015, therefore post-exit wage and employment outcomes for the first WIOA exit cohort were included in the 2016-2017 period.

North Carolina Department of Health and Human Services
Division of Services for the Blind, Employment and Training

The **Division of Services for the Blind, Employment and Training program** through the Department of Health and Human Services provides counseling, training, education, transportation, job placement, assistive technology, and other support services for blind and visually impaired people as well as people with vision and hearing loss to assist them with living independently and with finding and maintaining employment.

The program is designed to serve job seekers who are blind or have low-vision.

Cohort 1

During **Fiscal Year 2014-2015** the program served 3,213 individuals. In the following year, **Fiscal Year 2015-2016**, 2,222 individuals continued to receive services through the Services for the Blind, Employment and Training program. The remaining 991 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Health and Human Services Services for the Blind - Employment and Training 2014-2015								
	Base Year 2014-2015	1 Year Later 2015-2016	2 Years Later 2016-2017	3 Years Later 2017-2018	4 Years Later 2018-2019	5 Years Later 2019-2020	6 Years Later 2020-2021	
Number of Participants	N	3,213						
Number of Participants Enrolled in same program in the following year	N	2,222						
Number of Participants not Enrolled in same program in the following year	N	991						
Employed	%	52%	48%	45%	43%	41%	39%	35%
Average Wage		\$14,696	\$16,858	\$18,298	\$18,343	\$19,913	\$20,625	\$20,871
Enrolled in Public Higher Education and/or Workforce Development	%		16%	16%	15%	16%	16%	17%
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%	<1%
Enrolled in NCCCS	%		6%	5%	5%	3%	3%	1%
Enrolled in Other Workforce Program	%		12%	12%	12%	14%	14%	16%
Not Found	%		44%	47%	49%	52%	52%	56%

Note: The asterisks (*) shown in “Enrolled in University of North Carolina System” indicate that the data was suppressed to protect confidentiality as the participant record was less than 10.

North Carolina Department of Health and Human Services
Division of Services for the Blind, Employment and Training

Cohort 2

During **Fiscal Year 2015-2016** the program served 3,071 individuals. In the following year, **Fiscal Year 2016-2017**, 2,366 individuals continued to receive services through the Services for the Blind, Employment and Training program. The remaining 705 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Health and Human Services Services for the Blind - Employment and Training 2015-2016							
		Base Year 2015-2016	1 Year Later 2016-2017	2 Years Later 2017-2018	3 Years Later 2018-2019	4 Years Later 2019-2020	5 Years Later 2020-2021
Number of Participants	N	3,071					
Number of Participants Enrolled in same program in the following year	N	2,366					
Number of Participants not Enrolled in same program in the following year	N	705					
Employed	%	52%	50%	45%	40%	38%	35%
Average Wage		\$17,482	\$18,001	\$19,056	\$20,905	\$21,985	\$23,661
Enrolled in Public Higher Education and/or Workforce Development	%		12%	15%	17%	18%	18%
Enrolled in UNC	%		1%	1%	1%	<1%	<1%
Enrolled in NCCCS	%		4%	4%	3%	2%	2%
Enrolled in Other Workforce Program	%		8%	12%	15%	16%	17%
Not Found	%		41%	46%	51%	51%	53%

Note: The asterisks (*) shown in “Enrolled in University of North Carolina System” indicate that the data was suppressed to protect confidentiality as the participant record was less than 10.

North Carolina Department of Health and Human Services
Division of Vocational Rehabilitation, Employment and Training

The **Division of Vocational Rehabilitation, Employment and Training** program through the Department of Health and Human Services provides counseling, training, education, transportation, job placement, assistive technology, and other support services for people with physical, psychiatric, or intellectual disabilities as well as those who are deaf or hard of hearing or have other communicative disorders to assist them with living independently and with finding and maintaining employment. The program is designed to serve job seekers with disabilities.

Cohort 1

During **Fiscal Year 2014-2015** the program served 48,642 individuals. In the following year, **Fiscal Year 2015-2016**, 30,223 individuals continued to receive services through the Vocational Rehabilitation, Employment and Training program. The remaining 18,419 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Health and Human Services Vocational Rehabilitation - Employment and Training 2014-2015								
		Base Year 2014-2015	1 Year Later 2015-2016	2 Years Later 2016-2017	3 Years Later 2017-2018	4 Years Later 2018-2019	5 Years Later 2019-2020	6 Years Later 2020-2021
Number of Participants	N	48,642						
Number of Participants Enrolled in same program in the following year	N	30,223						
Number of Participants not Enrolled in same program in the following year	N	18,419						
Employed	%	53%	51%	49%	48%	47%	45%	43%
Average Wage		\$9,359	\$12,090	\$13,085	\$14,249	\$15,660	\$16,838	\$18,476
Enrolled in Public Higher Education and/or Workforce Development	%		24%	24%	23%	24%	24%	24%
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%	<1%
Enrolled in NCCCS	%		12%	10%	8%	7%	5%	4%
Enrolled in Other Workforce Program	%		15%	17%	16%	19%	20%	21%
Not Found	%		38%	38%	41%	42%	43%	44%

North Carolina Department of Health and Human Services
Division of Vocational Rehabilitation, Employment and Training

Cohort 2

During **Fiscal Year 2015-2016** the program served 52,241 individuals. In the following year, **Fiscal Year 2016-2017**, 32,207 individuals continued to receive services through the Vocational Rehabilitation, Employment and Training program. The remaining 20,034 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Health and Human Services Vocational Rehabilitation - Employment and Training 2015-2016							
		Base Year 2015-2016	1 Year Later 2016-2017	2 Years Later 2017-2018	3 Years Later 2018-2019	4 Years Later 2019-2020	5 Years Later 2020-2021
Number of Participants	N	52,241					
Number of Participants Enrolled in same program in the following year	N	32,207					
Number of Participants not Enrolled in same program in the following year	N	20,034					
Employed	%	51%	48%	47%	46%	44%	42%
Average Wage		\$9,609	\$12,020	\$13,184	\$14,770	\$15,706	\$17,321
Enrolled in Public Higher Education and/or Workforce Development	%		20%	21%	24%	24%	23%
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%
Enrolled in NCCCS	%		10%	9%	7%	6%	4%
Enrolled in Other Workforce Program	%		12%	14%	18%	20%	21%
Not Found	%		40%	42%	42%	43%	45%

North Carolina Department of Health and Human Services

WorkFirst - Employment and Training

The **WorkFirst - Employment and Training program** through the Department of Health and Human Services provides work experience opportunities for recipients to gain skills for employment, become employed, keep a job and become self-sufficient.

The program is designed to serve low-income job seekers.

Cohort 1

During **Fiscal Year 2014-2015** the program served 17,145 individuals. In the following year, **Fiscal Year 2015-2016**, 7,612 individuals continued to receive services through the WorkFirst - Employment and Training program. The remaining 9,533 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Health and Human Services WorkFirst - Employment and Training 2014-2015								
		Base Year 2014-2015	1 Year Later 2015-2016	2 Years Later 2016-2017	3 Years Later 2017-2018	4 Years Later 2018-2019	5 Years Later 2019-2020	6 Years Later 2020-2021
Number of Participants	N	17,145						
Number of Participants Enrolled in same program in the following year	N	7,612						
Number of Participants not Enrolled in same program in the following year	N	9,533						
Employed	%	70%	71%	69%	68%	67%	65%	61%
Average Wage		\$6,630	\$10,520	\$11,795	\$13,023	\$14,486	\$15,754	\$16,946
Enrolled in Public Higher Education and/or Workforce Development	%		35%	35%	34%	35%	37%	43%
Enrolled in UNC	%		1%	1%	1%	1%	<1%	<1%
Enrolled in NCCCS	%		14%	13%	11%	10%	8%	7%
Enrolled in Other Workforce Program	%		26%	28%	27%	30%	33%	40%
Not Found	%		21%	23%	24%	25%	24%	24%

North Carolina Department of Health and Human Services

WorkFirst - Employment and Training

Cohort 2

During **Fiscal Year 2015-2016** the program served 16,804 individuals. In the following year, **Fiscal Year 2016-2017**, 5,547 individuals continued to receive services through the WorkFirst - Employment and Training program. The remaining 10,537 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Health and Human Services WorkFirst - Employment and Training 2015-2016							
		Base Year 2015-2016	1 Year Later 2016-2017	2 Years Later 2017-2018	3 Years Later 2018-2019	4 Years Later 2019-2020	5 Years Later 2020-2021
Number of Participants	N	16,084					
Number of Participants Enrolled in same program in the following year	N	5,547					
Number of Participants not Enrolled in same program in the following year	N	10,537					
Employed	%	73%	71%	70%	68%	66%	62%
Average Wage		\$7,407	\$11,009	\$12,230	\$13,772	\$14,846	\$16,134
Enrolled in Public Higher Education and/or Workforce Development	%		34%	35%	38%	40%	45%
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%
Enrolled in NCCCS	%		13%	11%	11%	9%	8%
Enrolled in Other Workforce Program	%		26%	28%	32%	35%	41%
Not Found	%		21%	23%	23%	23%	23%

Youth Program Tables

Of the 15 workforce development programs, two are specifically designed to serve North Carolina's young adult population between the ages of 14-21 years old, with barriers to employment. (Under the 2014 Workforce Innovation and Opportunity Act Law, the age range increased to 16-24 years old.) Youth participants may be enrolled in a high school or community college, or they may have left the education system.

Employment rates for this subset of participants were lower than the rates for adults. Many youth do not work or may work only part-time while enrolled in high school, training, or postsecondary education. Also, employment rates are typically lower for youth who have left the education system prior to completion, due to lack of skills or experience required to obtain employment, especially in a tough economy. In addition to employment, positive outcomes for youth participants include continuing in education and training programs through the workforce system or in higher education.

Furthermore, many high school students who participate in the Career and Technical Education (CTE) program through the Department of Public Instruction in their sophomore and/or junior year of school may not take CTE classes in subsequent years, but still be enrolled in school. This data analysis does not include information for all high school enrollments, but just those in the CTE program. Therefore, some students may not be found in records, but could still be enrolled in school.

North Carolina Department of Public Instruction

Career and Technical Education

The **Career and Technical Education program** through the Department of Public Instruction provides middle and high school students the opportunity to take Career and Technical Education courses which are aligned with the 16 National Career Clusters. In addition to classroom and lab instruction, students participate in work-based learning experiences and in student organization activities.

The program is designed to serve students in grades 6th through 12th, many of whom, have a barrier to employment.

Cohort 1

During **Fiscal Year 2014-2015** the program served 27,930 individuals. In the following year, **Fiscal Year 2015-2016**, 9,379 individuals continued to receive services through the Career and Technical Education program. The remaining 18,551 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Public Instruction Career and Technical Education 2014-2015								
	Base Year 2014-2015	1 Year Later 2015-2016	2 Years Later 2016-2017	3 Years Later 2017-2018	4 Years Later 2018-2019	5 Years Later 2019-2020	6 Years Later 2020-2021	
Number of Participants	N	27,930						
Number of Participants Enrolled in same program in the following year	N	9,379						
Number of Participants not Enrolled in same program in the following year	N	18,551						
Employed	%	53%	72%	75%	75%	75%	74%	72%
Average Wage		\$4,224	\$6,997	\$10,287	\$13,142	\$16,385	\$21,051	\$26,280
Enrolled in Public Higher Education and/or Workforce Development	%		59%	53%	47%	43%	35%	31%
Enrolled in UNC	%		18%	18%	18%	19%	12%	7%
Enrolled in NCCCS	%		40%	34%	26%	19%	15%	12%
Enrolled in Other Workforce Program	%		9%	8%	8%	10%	13%	16%
Not Found	%		14%	15%	17%	18%	20%	22%

North Carolina Department of Public Instruction

Career and Technical Education

Cohort 2

During **Fiscal Year 2015-2016** the program served 54,750 individuals. In the following year, **Fiscal Year 2016-2017**, 36,253 individuals continued to receive services through the Career and Technical Education program. The remaining 18,497 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Public Instruction Career and Technical Education 2015-2016							
		Base Year 2015-2016	1 Year Later 2016-2017	2 Years Later 2017-2018	3 Years Later 2018-2019	4 Years Later 2019-2020	5 Years Later 2020-2021
Number of Participants	N	54,750					
Number of Participants Enrolled in same program in the following year	N	36,253					
Number of Participants not Enrolled in same program in the following year	N	18,497					
Employed	%	58%	73%	75%	75%	74%	74%
Average Wage		\$4,607	\$7,783	\$11,195	\$14,326	\$17,162	\$22,750
Enrolled in Public Higher Education and/or Workforce Development	%		56%	51%	46%	42%	35%
Enrolled in UNC	%		16%	16%	17%	17%	11%
Enrolled in NCCCS	%		39%	33%	25%	18%	14%
Enrolled in Other Workforce Program	%		7%	8%	9%	12%	15%
Not Found	%		14%	15%	17%	18%	20%

North Carolina Department of Commerce

Workforce Investment Act (WIA) and Workforce Innovation and Opportunity Act - Youth

The **Workforce Investment Act and Workforce Innovation and Opportunity Act Youth program** through the Department of Commerce prepares low-income youth, ages 14 to 21, with barriers to success for academic and employment success. (Under the 2014 Workforce Innovation and Opportunity Act Law, the age range increased to 16-24 years old.) Eligible youth may receive counseling, tutoring, job training, mentoring, and/or work experience opportunities.

The program is designed to serve low-income youth ages 14-21, with barriers to employment. (Under the 2014 Workforce Innovation and Opportunity Act Law, the age range increased to 16-24 years old.)

Cohort 1

During **Fiscal Year 2014-2015** the program served 4,746 individuals. In the following year, **Fiscal Year 2015-2016**, 2,946 individuals continued to receive services through the Workforce Investment Act Youth program. The remaining 1,800 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Commerce Workforce Investment Act - Youth 2014-2015								
		Base Year 2014-2015	1 Year Later 2015-2016	2 Years Later 2016-2017	3 Years Later 2017-2018	4 Years Later 2018-2019	5 Years Later 2019-2020	6 Years Later 2020-2021
Number of Participants	N	4,746						
Number of Participants Enrolled in same program in the following year	N	2,946						
Number of Participants not Enrolled in same program in the following year	N	1,800						
Employed	%	78%	75%	77%	77%	75%	73%	70%
Average Wage		\$5,594	\$8,713	\$10,549	\$12,481	\$14,625	\$16,247	\$17,768
Enrolled in Public Higher Education and/or Workforce Development	%		50%	40%	37%	39%	39%	42%
Enrolled in UNC	%		5%	4%	5%	4%	3%	2%
Enrolled in NCCCS	%		24%	20%	17%	14%	12%	11%
Enrolled in Other Workforce Program	%		32%	24%	23%	27%	30%	34%
Not Found	%		12%	15%	16%	16%	17%	17%

Note: WIOA was enacted and implemented in July 2015, therefore post-exit wage and employment outcomes for the first WIOA exit cohort were included in the 2016-2017 period.

North Carolina Department of Commerce

Workforce Investment Act (WIA) and Workforce Innovation and Opportunity Act - Youth

Cohort 2

During **Fiscal Year 2015-2016** the program served 8,603 individuals. In the following year, **Fiscal Year 2016-2017**, 6,166 individuals continued to receive services through the Workforce Investment Act Youth program. The remaining 2,437 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Commerce							
Workforce Investment Act - Youth							
2015-2016							
		Base Year 2015-2016	1 Year Later 2016-2017	2 Years Later 2017-2018	3 Years Later 2018-2019	4 Years Later 2019-2020	5 Years Later 2020-2021
Number of Participants	N	8,603					
Number of Participants Enrolled in same program in the following year	N	6,166					
Number of Participants not Enrolled in same program in the following year	N	2,437					
Employed	%	80%	78%	78%	75%	73%	71%
Average Wage		\$6,524	\$9,562	\$11,547	\$13,549	\$15,453	\$16,966
Enrolled in Public Higher Education and/or Workforce Development	%		44%	42%	44%	43%	46%
Enrolled in UNC	%		5%	4%	3%	3%	2%
Enrolled in NCCCS	%		20%	17%	14%	12%	10%
Enrolled in Other Workforce Program	%		27%	29%	34%	35%	39%
Not Found	%		13%	14%	16%	16%	16%

Note: WIOA was enacted and implemented in July 2015, therefore post-exit wage and employment outcomes for the first WIOA exit cohort were included in the 2016-2017 period.

Definitions

Participant	Individual participating in any of the identified workforce development programs during the 2014-15 fiscal year (Cohort 1: July 1, 2014, through June 30, 2015) or the 2015-2016 fiscal year (Cohort 2: July 1, 2015, through June 30, 2016). Participants were tracked from year to year to determine their workforce participation, employment, and education status.
Adult	An individual participating in a workforce development program with the exception of the Department of Public Instruction, Career and Technical Education and the Department of Commerce, Workforce Investment Act and Workforce Innovation and Opportunity Act -Youth.
Youth	An individual participating in the Department of Public Instruction, Career and Technical Education or the Department of Commerce, Workforce Investment Act and Workforce Innovation and Opportunity Act -Youth program (typically 9 th grade and/or at least 14 years of age). (Under the 2014 Workforce Innovation and Opportunity Act Law, the age range increased to 16-24 years old.)
Covered Employment	As determined by Chapter 96, Article 2 of the NC General Statutes: <ol style="list-style-type: none"> 1. A general business employer with at least one worker in 20 different calendar weeks during a calendar year, or with a payroll of at least \$1,500 in any calendar quarter; 2. An employer who acquires all or any portion of a liable business in North Carolina; 3. If approved by DES, an employer voluntarily choosing coverage not required by law; 4. An employer subject to the Federal Unemployment Tax Act, 26 U.S.C. § 3301 et seq.; 5. A 501(c)(3) non-profit organization with at least four workers in 20 different calendar weeks during a calendar year; 6. An employer with agricultural labor of 10 or more workers on any day during 20 different weeks in a calendar year, or with \$20,000 or more in gross payroll for any calendar quarter; 7. An employer with domestic employment in a private home, college club, fraternity, or sorority with a payroll of at least \$1,000 in any calendar quarter; 8. A state or local government agency or department; 9. An employee leasing company or temporary help company that, under contract, supplies individuals to perform services for clients or customers; and 10. Any Indian Tribe as defined in FUTA.
Former Program Participant	Individual participating in one of the identified workforce programs during the 2014-2015 fiscal year (Cohort 1: July 1, 2014, through June 30, 2015) or the 2015-2016 fiscal year (Cohort 2: July 1, 2015, through June 30, 2016) and not found to participate in the same program in the following fiscal year. These former participants are tracked across years in order to determine their workforce participation, employment, and education status.

Employed	<p>Every employer in the state who is covered by the state's Unemployment Insurance Law (see covered employment above) is required to report on a quarterly basis the total wages paid to employees on their payrolls. Information from these reports is referred to as wage record data. For this report, an individual with wages listed in the wage record data during any quarter of the applicable fiscal year is considered to be employed.</p> <p><i>Employment</i> was determined by taking the cohort of former workforce program participants and matching them to the wage record data to determine the number of individuals in each cohort who had wages reported in the base fiscal year and subsequent fiscal years. An individual was counted as employed if they had any reported wages in any of the four quarters of the corresponding fiscal year.</p>
Earning Wages	<p>The average (mean) wage earned by individuals with the available wage records in the applicable program year.</p> <p>The average earned wage of those employed was derived by summing the total wages of individuals with wages in the corresponding fiscal years and dividing that by the number of individuals found to have wages in the corresponding fiscal year.</p>
Enrolled in North Carolina Public Higher Education and/or Workforce Development	<p>Enrollment in any academic or workforce development program of the NC Community College System and/or enrollment in a degree program in the University of North Carolina System, and/or enrollment in a workforce development program as defined in this report at any time in an applicable fiscal year.</p>
Enrolled in the University of North Carolina System	<p>Enrolled in the University of North Carolina System was derived by taking the two cohorts of former workforce program participants and matching them through CFS to information from the University of North Carolina System in subsequent fiscal years.</p>
Enrolled in the NC Community College System	<p>Enrolled in the North Carolina Community College System was derived by taking the two cohorts of former workforce program participants and matching them through CFS to information from the Community College System in subsequent fiscal years.</p>
Enrolled in Other Workforce Development Program	<p>Enrolled in Other Workforce Development Programs was derived by taking the two cohorts of former workforce program participants and matching them through CFS to information from the Other Workforce Development programs in subsequent fiscal years.</p>

Not found in
available records/
No Record

Individual that had no matching record within the Common Follow-up System programmatic data during the specified program year and no matching wage record for the specified wage quarters. Individuals with “no record” could include:

- Individuals employed by companies that are not covered by North Carolina’s Unemployment Insurance Laws (e.g., individuals working in other states and individuals working for the federal government, including VA hospitals and the military)
 - Individuals who are self-employed
 - Individuals who are incarcerated in federal jails and prisons
 - Students enrolled full- or part-time in private higher education colleges and universities
 - Students enrolled in an out-of-state public or private college or university
 - Individuals who are not employed in jobs covered by North Carolina’s Unemployment Insurance Laws and not participating in publicly supported education, employment, or training programs.
 - Individuals who are no longer seeking work (e.g., retirees).
 - Individuals who have left North Carolina
 - Individuals who have died
-