

MEASURING THE PERFORMANCE OF NORTH CAROLINA'S WORKFORCE DEVELOPMENT SYSTEM



Introduction

The report herein is the ninth 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. In an effort to continuously improve the assessment of the system, the NCWorks Commission started initial conversations to review and update the performance measures and structure of the report. These conversations are on-going, and we expect to have revised measures in the January 2023 report.

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 mean an individual did not acquire new skills 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	Veteran's Employment						
•	Wagner-Peyser						
	Workforce Investment Act & Workforce Innovation and						
	Opportunity Act – Adults						
	Workforce Investment Act & Workforce Innovation and						
	Opportunity Act – Dislocated Workers						
	Workforce Investment Act & Workforce Innovation and						
	Opportunity Act – Youth						
Department of Health and	Division of Services for the Blind, Employment and Training						
Human Services	Division of Vocational Rehabilitation, Employment and Training						
	WorkFirst - Employment and Training						
Department of Public Instruction	Career and Technical Education (CTE)						

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 included the development of seven cohorts of participants for each program. One from each of the following fiscal years: 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, and 2019-2020. 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 2013-2014 programs were compared to the 2014-2015 cohort in the same programs. The process was completed for each of the following program years through the 2019-2020 fiscal year. The 2019-2020 program participants were utilized as a cross match for the preceding fiscal years.

This report tracks two out of seven cohorts of participants with 2013-2014 fiscal year as cohort one and the 2014-2015 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 Veteran's 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 Career Centers) of the Department of Commerce (formerly known as JobLink) 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. As a result of school districts' interpretation of the law only 83% of the State's school districts reported social security numbers to CFS in Fiscal Year 2011-2012. 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 2020

Agency	PY2013	PY2014	PY2015	PY2016	PY2017	PY2018	PY2019	PY2020
Community College System	510,121	469,886	439,460	412,310	394,542	369,829	357,306	312,123
Dept. of Commerce	485,349	408,903	459,541	394,582	366,099	381,253	491,529	671,374
Dept. of Health and Human Services	83,472	76,478	68,286	70,680	61,013	47,676	54,922	48,835
Dept. of Public Instruction	52,725	43,410	27,930	<i>54,</i> 750	48,966	30,827	28,265	26,324

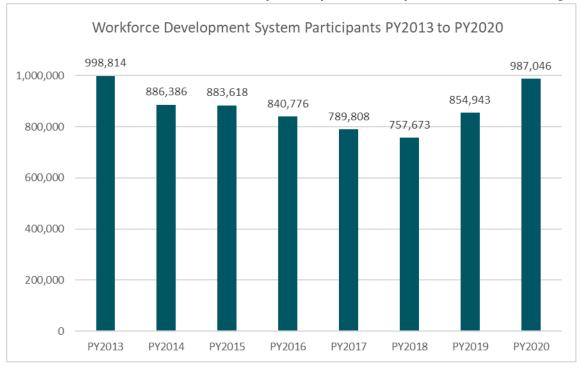
Performance Analysis

This report tracks two cohorts of individuals, both adults and youth, who participated in the system Fiscal Year 2013-2014 (cohort one) and Fiscal Year 2014-2015 (cohort two). An overview of performance information is provided below.

The Number of Workforce Development System Participants Increased in Program Year 2020

While the number of participants entering the workforce development system had been in decline from PY2013 through PY2018. An increase started in PY2019 and continued in PY2020 due to growth happening in Department of Commerce programs. The steep increase noted in PY2020 can likely be attributed to the onset of the 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 2013-2014 through 2019-2020.

Exhibit 2. Number of Workforce Development System Participants 2013-2014 through 2019-2020



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.

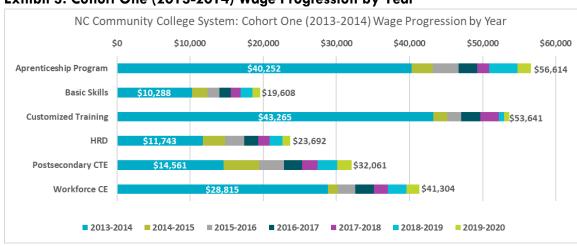
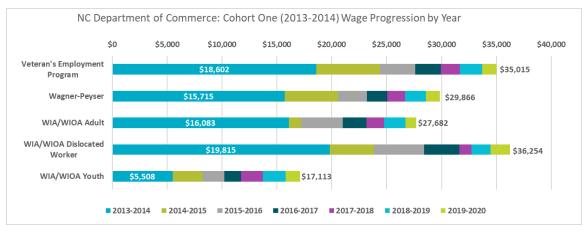


Exhibit 3. Cohort One (2013-2014) Wage Progression by Year



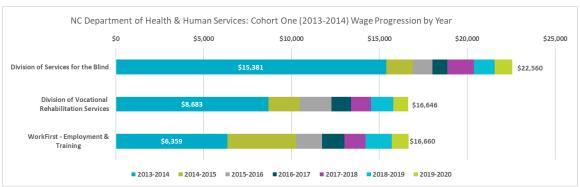


Exhibit 3. Cohort One (2013-2014) Wage Progression by Year (continued)



Exhibit 4. Cohort Two (2014-2015) Wage Progression by Year



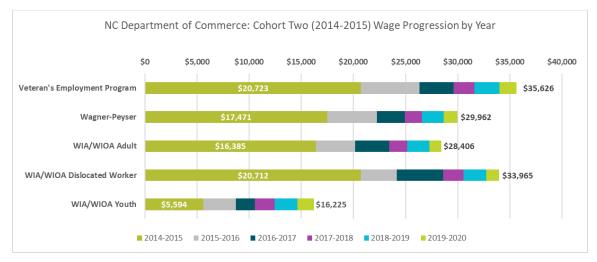
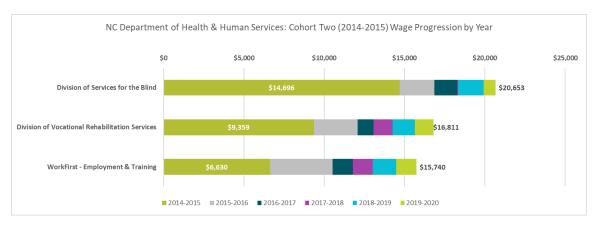
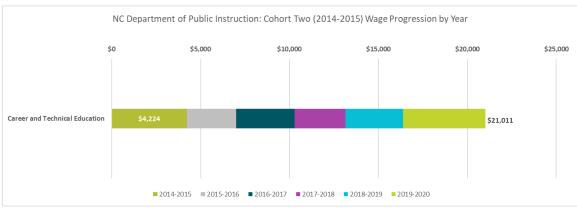


Exhibit 4. Cohort Two (2014-2015) Wage Progression by Year (continued)





Adult Program Tables

North Carolina Community College System	
Apprenticeship Program	12
Basic Skills	14
Customized Training	16
Human Resources Development	18
Post-Secondary Career, Technical, and Vocational Education	20
Workforce Continuing Education	22
North Carolina Department of Commerce	
Veteran's Employment	24
Wagner-Peyser	26
Workforce Investment Act & Workforce Innovation and Opportunity Act - Adults	28
Workforce Investment Act & Workforce Innovation and Opportunity Act - Dislocated Workers	30
North Carolina Department of Health and Human Services	
Division of Services for the Blind, Employment and Training	32
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Workforce Investment Act & Workforce Innovation and Opportunity Act - Youth	41

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 2013-2014** the program served 3,427 individuals. In the following year, **Fiscal Year 2014-2015**, 2,206 individuals continued to receive services through the Apprenticeship program. The remaining 1,221 participants who did not participate in the program were tracked for employment, wage, and education status.

Nort	North Carolina Community College System												
		Αŗ	prentic	eship									
			2013-20	014									
		Base Year 2013-2014	1 Year Later 2014-2015	2 Years Later 2015-2016	3 Years Later 2016-2017	4 Years Later 2017-2018	5 Years Later 2018-2019	6 Years Later 2019-2020					
Number of Participants	N	3,427											
Number of Participants Enrolled in same program in the following year	N	2,206											
Number of Participants not Enrolled in same program in the following year	N	1,221											
Employed	%	57%	55%	53%	52%	52%	52%	50%					
Average Wage		\$40,252	\$43,154	\$46,699	\$49,269	\$50,865	\$54,785	\$56,614					
Enrolled in Public Higher Education and/or Workforce Development	%		20%	19%	18%	16%	17%	16%					
Enrolled in UNC	%		*	<1%	1%	1%	<1%	1%					
Enrolled in NCCCS	%		14%	14%	13%	12%	12%	9%					
Enrolled in Other Workforce Program	%		7%	5%	5%	4%	6%	7%					
Not Found	%		40%	42%	44%	44%	44%	45%					

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 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
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%
Average Wage		\$42,075	\$45,800	\$49,512	\$51,782	\$54,814	\$55,366
Enrolled in Public Higher Education and/or Workforce Development	%		26%	21%	19%	18%	17%
Enrolled in UNC	%		1%	1%	1%	<1%	1%
Enrolled in NCCCS	%		21%	16%	14%	13%	9%
Enrolled in Other Workforce Program	%		6%	5%	6%	6%	8%
Not Found	%		31%	34%	36%	38%	39%

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 2013-2014**, the program served 80,053 individuals. In the following year, **Fiscal Year 2014-2015**, 24,721 individuals continued to receive services through the Basic Skills program. The remaining 55,332 participants who did not participate in the program were tracked for employment, wage, and education status.

Nort	:h (Carolina	Commu	nity Coll	ege Syste	em		
			Basic S	kills				
			2013-20	014				
		Base Year 2013-2014	1 Year Later 2014-2015	2 Years Later 2015-2016	3 Years Later 2016-2017	4 Years Later 2017-2018	5 Years Later 2018-2019	6 Years Later 2019-2020
Number of Participants	N	80,053						
Number of Participants Enrolled in same program in the following year	N	24,721						
Number of Participants not Enrolled in same program in the following year	N	55,332						
Employed	%	51%	55%	55%	55%	54%	54%	52%
Average Wage		\$10,288	\$12,374	\$14,018	\$15,575	\$16,890	\$18,550	\$19,608
Enrolled in Public Higher Education and/or Workforce Development	%		29%	28%	24%	21%	21%	21%
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%	<1%
Enrolled in NCCCS	%		16%	17%	14%	11%	9%	8%
Enrolled in Other Workforce Program	%		17%	15%	13%	12%	14%	15%
Not Found	%		32%	32%	34%	36%	37%	37%

North Carolina Community College System

Basic Skills

Cohort 2

During **Fiscal Year 2014-2015** the program served 62,0821 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	n Ca	arolina Co	mmunity	College S	System									
		Ва	asic Skills	5										
	2014-2015													
Base Year 1 Year Later 2 Years Later 3 Years Later 4 Years Later 5 Years Later 2014-2015 2015-2016 2016-2017 2017-2018 2018-2019 2019-2020														
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%							
Average Wage		\$10,289	\$12,475	\$14,033	\$15,444	\$17,086	\$18,059							
Enrolled in Public Higher Education and/or Workforce Development	%		25%	26%	23%	23%	22%							
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%							
Enrolled in NCCCS	%		13%	16%	13%	11%	8%							
Enrolled in Other Workforce Program	%		16%	14%	13%	14%	16%							
Not Found	%		31%	33%	35%	36%	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 2013-2014**, the program served 21,270 individuals. In the following year, **Fiscal Year 2014-2015** 5,976 individuals continued to receive services through the Customized Training program. The remaining 15,294 participants who did not participate in the program were tracked for employment, wage, and education status.

Nort	h (Carolina	Commu	nity Colle	ege Syste	em						
		Custo	omized	Training	3							
	2013-2014											
		Base Year 2013-2014	1 Year Later 2014-2015	2 Years Later 2015-2016	3 Years Later 2016-2017	4 Years Later 2017-2018	5 Years Later 2018-2019	6 Years Later 2019-2020				
Number of Participants	N	21,270										
Number of Participants Enrolled in same program in the following year	N	5,976										
Number of Participants not Enrolled in same program in the following year	N	15,294										
Employed	%	89%	87%	82%	79%	76%	74%	71%				
Average Wage		\$43,265	\$45,114	\$47,065	\$49,693	\$52,176	\$52,934	\$53,641				
Enrolled in Public Higher Education and/or Workforce Development	%		20%	26%	22%	21%	22%	20%				
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%	<1%				
Enrolled in NCCCS	%		10%	19%	16%	14%	14%	8%				
Enrolled in Other Workforce Program	%		12%	10%	8%	8%	10%	12%				
Not Found	%		12%	16%	19%	22%	24%	26%				

North Carolina Community College System Customized Training

Cohort 2

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.

Norti	h Ca	arolina Co	mmunity	College S	System		
		Custon	nized Tra	ining			
		20	014-2015				
		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
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%
Average Wage		\$46,133	\$47,425	\$50,250	\$51,394	\$52,943	\$53,169
Enrolled in Public Higher Education and/or Workforce Development	%		18%	27%	23%	24%	21%
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%
Enrolled in NCCCS	%		10%	20%	16%	15%	10%
Enrolled in Other Workforce Program	%		10%	9%	8%	10%	13%
Not Found	%		10%	13%	17%	19%	21%

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 2013-2014** the program served 74,579 individuals. In the following year, **Fiscal Year 2014-2015**, 10,006 individuals continued to receive services through the HRD program. The remaining 64,573 participants who did not participate in the program were tracked for employment, wage, and education status.

Nort	North Carolina Community College System												
Н	lur	nan Re	sources	Develo	pment								
			2013-20	014									
		Base Year 2013-2014	1 Year Later 2014-2015	2 Years Later 2015-2016	3 Years Later 2016-2017	4 Years Later 2017-2018	5 Years Later 2018-2019	6 Years Later 2019-2020					
Number of Participants	N	74,579											
Number of Participants Enrolled in same program in the following year	N	10,006											
Number of Participants not Enrolled in same program in the following year	N	64,573											
Employed	%	63%	65%	65%	63%	62%	60%	58%					
Average Wage		\$11,743	\$14,803	\$17,368	\$19,280	\$20,891	\$22,595	\$23,692					
Enrolled in Public Higher Education and/or Workforce Development	%		48%	35%	30%	26%	27%	27%					
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%	<1%					
Enrolled in NCCCS	%		21%	18%	14%	11%	10%	8%					
Enrolled in Other Workforce Program	%		34%	23%	20%	18%	20%	22%					
Not Found	%		16%	22%	25%	28%	30%	30%					

North Carolina Community College System **Human Resources Development**

Cohort 2

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	North Carolina Community College System													
Н	um	an Reso	urces De	velopme	ent									
	2014-2015													
	Base Year 1 Year Later 2 Years Later 3 Years Later 4 Years Later 5 Years Later 2014-2015 2015-2016 2016-2017 2017-2018 2018-2019 2019-2020													
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%							
Average Wage		\$12,838	\$15,643	\$18,161	\$19,799	\$21,570	\$22,779							
Enrolled in Public Higher Education and/or Workforce Development	%		43%	33%	28%	29%	29%							
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%							
Enrolled in NCCCS	%		18%	16%	13%	11%	8%							
Enrolled in Other Workforce Program	%		31%	22%	19%	21%	23%							

16%

21%

25%

27%

28%

%

Not Found

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 2013-2014** the program served 146,794 individuals. In the following year, **Fiscal Year 2014-2015**, 68,449 individuals continued to receive services through the Post-Secondary Career, Technical, and Vocational Education program. The remaining 78,345 participants who did not participate in the program were tracked for employment, wage, and education status.

North Carolina Community College System

Postsecondar	y C	Career,	Technic	al and V	ocation	al Educ	ation	
			2013-2	014				
		Base Year 2013-2014	1 Year Later 2014-2015	2 Years Later 2015-2016	3 Years Later 2016-2017	4 Years Later 2017-2018	5 Years Later 2018-2019	6 Years Later 2019-2020
Number of Participants	N	146,794						
Number of Participants Enrolled in same program in the following year	N	68,449						
Number of Participants not Enrolled in same program in the following year	N	78,345						
Employed	%	72%	76%	75%	74%	72%	71%	69%
Average Wage		\$14,561	\$19,423	\$22,817	\$25,296	\$27,397	\$30,137	\$32,061
Enrolled in Public Higher Education and/or Workforce Development	%		42%	35%	31%	28%	27%	27%
Enrolled in UNC	%		5%	6%	6%	5%	4%	3%
Enrolled in NCCCS	%		26%	20%	17%	15%	13%	11%
Enrolled in Other Workforce Program	%		18%	14%	12%	11%	13%	16%
Not Found	%		15%	18%	20%	23%	24%	24%

North Carolina Community College System Post-Secondary Career, Technical, and Vocational Education

Cohort 2

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 Postsecondary 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
N	140,068					
N	63,830					
N	76,238					
%	74%	78%	77%	75%	73%	72%
	\$15,087	\$20,398	\$23,657	\$25,781	\$28,617	\$30,723
%		36%	34%	31%	30%	30%
%		6%	6%	6%	5%	4%
%		20%	21%	18%	15%	13%
%		15%	12%	11%	13%	17%
%		15%	17%	20%	21%	21%
	N N %	2014-2015 N 140,068 N 63,830 N 76,238 % 74% \$15,087 % % %	2014-2015 2015-2016 N 140,068 N 63,830 N 76,238 % 74% 78% \$15,087 \$20,398 % 36% % 6% % 20% % 15%	2014-2015 2015-2016 2016-2017 N 140,068 4 N 76,238 77% % 74% 78% 77% \$15,087 \$20,398 \$23,657 % 36% 34% % 6% 6% % 20% 21% % 15% 12%	2014-2015 2015-2016 2016-2017 2017-2018 N 140,068 4 </th <th>2014-2015 2015-2016 2016-2017 2017-2018 2018-2019 N 140,068 4</th>	2014-2015 2015-2016 2016-2017 2017-2018 2018-2019 N 140,068 4

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 2013-2014** the program served 184,133 individuals. In the following year, **Fiscal Year 2014-2015**, 88,233 individuals continued to receive services through the Workforce Continuing Education program. The remaining 100,900 participants who did not participate in the program were tracked for employment, wage, and education status.

North Carolina Community College System **Workforce Continuing Education** 2013-2014 **Base Year** 1 Year Later 2 Years Later 3 Years Later 4 Years Later 5 Years Later 6 Years Later 2013-2014 2014-2015 2015-2016 2016-2017 2017-2018 2018-2019 2019-2020 **Number of Participants** Ν 184,133 **Number of Participants Enrolled in same** 83,233 program in the following year **Number of Participants not Enrolled in** 100,900 same program in the following year Employed % 71% 71% 68% 66% 65% 63% 61% \$28,815 Average Wage \$30,206 \$32,601 \$35,111 \$37,040 \$39,552 \$41,304 Enrolled in Public Higher Education and/or 26% 32% 25% 25% 22% 22% **Workforce Development Enrolled in UNC** % 2% 3% 2% 2% 2% 2% **Enrolled in NCCCS** % 16% 24% 17% 18% 13% 12% **Enrolled in Other Workforce Program** 9% 7% 10% % 11% 8% 8% Not Found % 21% 24% 27% 29% 31% 32%

North Carolina Community College System Workforce Continuing Education

Cohort 2

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
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%
Average Wage		\$30,003	\$31,590	\$34,120	\$36,078	\$38,751	\$40,589
Enrolled in Public Higher Education and/or Workforce Development	%		24%	32%	25%	27%	23%
Enrolled in UNC	%		3%	3%	3%	2%	2%
Enrolled in NCCCS	%		15%	25%	17%	18%	12%
Enrolled in Other Workforce Program	%		10%	8%	8%	9%	11%
Not Found	%		19%	22%	26%	27%	29%

North Carolina Department of Commerce Veteran's Employment Program

The **Veteran's 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 2013-2014** the program served 36,941 individuals. In the following year, **Fiscal Year 2014-2015**, 13,467 individuals continued to receive services through the Veteran's Employment program. The remaining 23,474 participants who did not participate in the program were tracked for employment, wage, and education status.

		Depart	ment of	Comme	rce							
,	/et	teran's	Employ	ment Pi	rogram							
2013-2014												
		Base Year 2013-2014	1 Year Later 2014-2015	2 Years Later 2015-2016	3 Years Later 2016-2017	4 Years Later 2017-2018	5 Years Later 2018-2019	6 Years Later 2019-2020				
Number of Participants	N	36,941										
Number of Participants Enrolled in same program in the following year	N	13,467										
Number of Participants not Enrolled in same program in the following year	N	23,474										
Employed	%	70%	60%	56%	53%	50%	48%	45%				
Average Wage		\$18,602	\$24,384	\$27,593	\$29,945	\$31,690	\$33,694	\$35,015				
Enrolled in Public Higher Education and/or Workforce Development	%		18%	23%	20%	19%	20%	20%				
Enrolled in UNC	%		2%	2%	2%	1%	1%	<1%				
Enrolled in NCCCS	%		14%	11%	9%	8%	6%	5%				
Enrolled in Other Workforce Program	%		3%	13%	12%	13%	15%	16%				
Not Found	%		30%	37%	41%	43%	45%	46%				

North Carolina Department of Commerce Veteran's Employment

Cohort 2

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 Veteran's Employment program. The remaining 25,299 participants who did not participate in the program were tracked for employment, wage, and education status.

V	Department of Commerce Veteran's Employment Program												
2014-2015													
Base Year 1 Year Later 2 Years Later 3 Years Later 4 Years Later 5 Years Later 2014-2015 2015-2016 2016-2017 2017-2018 2018-2019 2019-2020													
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%						
Average Wage		\$20,723	\$26,328	\$29,591	\$31,581	\$33,982	\$35,626						
Enrolled in Public Higher Education and/or Workforce Development	%		15%	21%	22%	23%	23%						
Enrolled in UNC	%		1%	2%	1%	1%	<1%						
Enrolled in NCCCS	%		12%	10%	8%	7%	5%						
Enrolled in Other Workforce Program	%		3%	13%	15%	17%	19%						
Not Found	%		31%	36%	38%	40%	42%						

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 2013-2014** the program served 408,340 individuals. In the following year, **Fiscal Year 2014-2015**, 157,638 individuals continued to receive services through the Wagner-Peyser program. The remaining 250,702 participants who did not participate in the program were tracked for employment, wage, and education status.

		Depart	ment of	Comme	rce							
		W	agner-I	Peyser								
2013-2014												
Base Year 1 Year Later 2 Years Later 3 Years Later 4 Years Later 5 Years Later 6 Years Later 2013-2014 2014-2015 2015-2016 2016-2017 2017-2018 2018-2019 2019-2020												
Number of Participants	N	408,340										
Number of Participants Enrolled in same program in the following year	N	157,638										
Number of Participants not Enrolled in same program in the following year	N	250,702										
Employed	%	75%	69%	67%	65%	63%	62%	59%				
Average Wage		\$15,715	\$20,595	\$23,203	\$25,051	\$26,661	\$28,592	\$29,866				
Enrolled in Public Higher Education and/or Workforce Development	%		16%	24%	22%	20%	21%	22%				
Enrolled in UNC	%		1%	1%	1%	1%	<1%	<1%				
Enrolled in NCCCS	%		12%	11%	9%	8%	7%	6%				
Enrolled in Other Workforce Program	%		3%	16%	14%	13%	16%	18%				
Not Found	%		24%	26%	29%	31%	33%	33%				

North Carolina Department of Commerce Wagner-Peyser

Cohort 2

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.

		Departme	ent of Cor	nmerce									
Wagner-Peyser													
2014-2015													
Base Year 1 Year Later 2 Years Later 3 Years Later 4 Years Later 5 Years Later 2014-2015 2015-2016 2016-2017 2017-2018 2018-2019 2019-2020													
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%						
Average Wage		\$17,471	\$22,230	\$24,942	\$26,573	\$28,640	\$29,962						
Enrolled in Public Higher Education and/or Workforce Development	%		14%	22%	21%	22%	24%						
Enrolled in UNC	%		1%	1%	1%	<1%	<1%						
Enrolled in NCCCS	%		10%	9%	8%	7%	6%						
Enrolled in Other Workforce Program	%		3%	14%	14%	17%	19%						
Not Found	%		22%	25%	28%	29%	30%						

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 2013-2014** the program served 49,521 individuals. In the following year, **Fiscal Year 2014-2015**, 6,594 individuals continued to receive services through the Workforce Investment Act Adult program. The remaining 42,926 participants who did not participate in the program were tracked for employment, wage, and education status.

Denartment of Commerce

		Depart	tment of	Comme	rce			
Workforce Investment	Ac	t/Work	force In	novatio	n and C)pportu	nity Act	- Adult
			2013-2	014				
		Base Year 2013-2014	1 Year Later 2014-2015	2 Years Later 2015-2016	3 Years Later 2016-2017	4 Years Later 2017-2018	5 Years Later 2018-2019	6 Years Later 2019-2020
Number of Participants	N	49,521						
Number of Participants Enrolled in same program in the following year	N	6,595						
Number of Participants not Enrolled in same program in the following year	N	42,926						
Employed	%	84%	77%	74%	71%	69%	67%	64%
Average Wage		\$16,083	\$17,178	\$21,027	\$23,158	\$24,756	\$26,711	\$27,692
Enrolled in Public Higher Education and/or Workforce Development	%		54%	36%	30%	26%	28%	29%
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%	<1%
Enrolled in NCCCS	%		16%	12%	10%	8%	7%	6%
Enrolled in Other Workforce Program	%		47%	29%	24%	21%	23%	25%
Not Found	%		9%	19%	22%	25%	27%	27%

North Carolina Department of Commerce Workforce Investment Act and Workforce Innovation and Opportunity Act- Adult

Cohort 2

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/Workforce Innovation and Opportunity 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
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%
Average Wage		\$16,385	\$20,174	\$23,424	\$25,168	\$27,284	\$28,406
Enrolled in Public Higher Education and/or Workforce Development	%		36%	29%	26%	27%	29%
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%
Enrolled in NCCCS	%		11%	10%	8%	7%	5%
Enrolled in Other Workforce Program	%		29%	23%	21%	23%	25%
Not Found	%		16%	21%	24%	26%	27%

North Carolina Department of Commerce

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 2013-2014** the program served 5,089 individuals. In the following year, **Fiscal Year 2014-2015**, 1,190 individuals continued to receive services through the Workforce Investment Act Dislocated Worker program. The remaining 3,899 participants who did not participate in the program were tracked for employment, wage, and education status

Workforce Investment Act/Workforce Innovation and Opportunity Act - Dislocated Worker 2013-2014

Department of Commerce

		Base Year 2013-2014	1 Year Later 2014-2015	2 Years Later 2015-2016	3 Years Later 2016-2017	4 Years Later 2017-2018	5 Years Later 2018-2019	6 Years Later 2019-2020
Number of Participants	N	5,089						
Number of Participants Enrolled in same program in the following year	N	1,190						
Number of Participants not Enrolled in same program in the following year	N	3,899						
Employed	%	86%	80%	80%	77%	75%	72%	68%
Average Wage		\$19,815	\$23,857	\$28,411	\$31,608	\$32,724	\$34,458	\$36,254
Enrolled in Public Higher Education and/or Workforce Development	%		54%	38%	30%	27%	29%	30%
Enrolled in UNC	%		1%	1%	1%	1%	1%	1%
Enrolled in NCCCS	%		23%	15%	11%	9%	9%	6%
Enrolled in Other Workforce Program	%		43%	30%	22%	20%	23%	26%
Not Found	%		8%	15%	18%	21%	23%	24%

North Carolina Department of Commerce

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

Cohort 2

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.

Department of Commerce Workforce Investment Act/Workforce Innovation and Opportunity Act - Dislocated Worker

2014-2015

		2(714-2013				
		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
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%
Average Wage		\$20,712	\$24,138	\$28,611	\$30,566	\$32,741	\$33,965
Enrolled in Public Higher Education and/or Workforce Development	%		37%	27%	24%	26%	27%
Enrolled in UNC	%		1%	1%	1%	<1%	<1%
Enrolled in NCCCS	%		10%	8%	7%	6%	5%
Enrolled in Other Workforce Program	%		30%	21%	19%	21%	24%
Not Found	%		13%	19%	22%	24%	24%

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 2013-2014** the program served 3,656individuals. In the following year, **Fiscal Year 2014-2015**, 2,447 individuals continued to receive services through the Services for the Blind, Employment and Training program. The remaining 1,209 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Health and Human Services Division of Services for the Blind - Employment and Training 2013-2014

		Base Year 2013-2014	1 Year Later 2014-2015	2 Years Later 2015-2016	3 Years Later 2016-2017	4 Years Later 2017-2018	5 Years Later 2018-2019	6 Years Later 2019-2020
Number of Participants	N	3,656						
Number of Participants Enrolled in same program in the following year	N	2,447						
Number of Participants not Enrolled in same program in the following year	N	1,209						
Employed	%	50%	48%	47%	43%	40%	38%	36%
Average Wage		\$15,381	\$16,914	\$18,019	\$18,863	\$20,384	\$21,563	\$22,560
Enrolled in Public Higher Education and/or Workforce Development	%		17%	29%	15%	13%	14%	15%
Enrolled in UNC	%		*	*	*	*	*	*
Enrolled in NCCCS	%		7%	5%	5%	4%	3%	3%
Enrolled in Other Workforce Program	%		12%	26%	12%	10%	12%	13%
Not Found	%		44%	39%	49%	54%	55%	55%

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 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 Division of 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
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%
Average Wage		\$14,696	\$16,858	\$18,298	\$18,333	\$19,913	\$20,653
Enrolled in Public Higher Education and/or Workforce Development	%		16%	16%	15%	16%	16%
Enrolled in UNC	%		*	*	*	*	*
Enrolled in NCCCS	%		6%	5%	5%	3%	3%
Enrolled in Other Workforce Program	%		12%	12%	12%	14%	14%
Not Found	%		44%	47%	49%	52%	52%

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 2013-2014** the program served *57*,854 individuals. In the following year, **Fiscal Year 2014-2015**, 33,141 individuals continued to receive services through the Vocational Rehabilitation, Employment and Training program. The remaining 24,173 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Health and Human Services

Division of Vocational Rehabilitation - Employment and Training 2013-2014 Base Year 1 Year Later 2 Years Later 3 Years Later 4 Years Later 5 Years Later 6 Years Later 2013-2014 2014-2015 2015-2016 2016-2017 2017-2018 2018-2019 2019-2020 **Number of Participants** 57,854 **Number of Participants Enrolled in same** 33,141 program in the following year **Number of Participants not Enrolled in** 24,713 same program in the following year **Employed** % 44% 44% 44% 44% 43% 43% 41% **Average Wage** \$8,683 \$10,470 \$12,274 \$13,381 \$14,528 \$15,783 \$16,646 Enrolled in Public Higher Education and/or 41% 23% 26% 21% 22% 22% Workforce Development **Enrolled in UNC** % <1% <1% <1% <1% <1% <1% **Enrolled in NCCCS** % 14% 11% 9% 7% 6% 5% **Enrolled in Other Workforce Program** % 16% 35% 17% 15% 18% 18% **Not Found** % 43% 34% 44% 46% 46% 47%

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

Cohort 2

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 Division of 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
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%
Average Wage		\$9,359	\$12,085	\$13,077	\$14,243	\$15,650	\$16,811
Enrolled in Public Higher Education and/or Workforce Development	%		24%	24%	23%	24%	24%
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%
Enrolled in NCCCS	%		12%	10%	8%	7%	5%
Enrolled in Other Workforce Program	%		15%	17%	16%	19%	20%
Not Found	%		38%	38%	41%	42%	43%

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 2013-2014** the program served 15,800 individuals. In the following year, **Fiscal Year 2014-2015**, 4,713 individuals continued to receive services through the WorkFirst - Employment and Training program. The remaining 11,087 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Health and Human Services								
Wo	WorkFirst - Employment and Training							
	2013-2014							
		Base Year 2013-2014	1 Year Later 2014-2015	2 Years Later 2015-2016	3 Years Later 2016-2017	4 Years Later 2017-2018	5 Years Later 2018-2019	6 Years Later 2019-2020
Number of Participants	N	15,800						
Number of Participants Enrolled in same program in the following year	N	4,713						
Number of Participants not Enrolled in same program in the following year	N	11,087						
Employed	%	66%	69%	68%	68%	67%	66%	65%
Average Wage		\$6,359	\$10,278	\$11,750	\$13,018	\$14,201	\$15,707	\$16,660
Enrolled in Public Higher Education and/or Workforce Development	%		40%	37%	34%	31%	34%	35%
Enrolled in UNC	%		<1%	<1%	<1%	<1%	<1%	<1%
Enrolled in NCCCS	%		17%	14%	12%	11%	9%	8%
Enrolled in Other Workforce Program	%		30%	29%	27%	25%	29%	31%
Not Found	%		21%	23%	24%	26%	26%	26%

North Carolina Department of Health and Human Services WorkFirst - Employment and Training

Cohort 2

During **Fiscal Year 2014-201**5 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	
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%	
Average Wage		\$6,630	\$10,520	\$11,793	\$13,019	\$14,475	\$15,740	
Enrolled in Public Higher Education and/or Workforce Development	%		35%	35%	34%	35%	37%	
Enrolled in UNC	%		1%	1%	1%	1%	<1%	
Enrolled in NCCCS	%		14%	13%	11%	10%	8%	
Enrolled in Other Workforce Program	%		26%	28%	27%	30%	33%	
Not Found	%		21%	23%	24%	25%	24%	

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. 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 2013-2014** the program served 43,410 individuals. In the following year, **Fiscal Year 2014-2015**, 22,950 individuals continued to receive services through the Career and Technical Education program. The remaining 20,460 participants who did not participate in the program were tracked for employment, wage, and education status.

	De	epartme	nt of Pu	blic Instr	uction			
	Career and Technical Education							
			2013-2	014				
		Base Year 2013-2014	1 Year Later 2014-2015	2 Years Later 2015-2016	3 Years Later 2016-2017	4 Years Later 2017-2018	5 Years Later 2018-2019	6 Years Later 2019-2020
Number of Participants	N	43,410						
Number of Participants Enrolled in same program in the following year	N	22,950						
Number of Participants not Enrolled in same program in the following year	N	20,460						
Employed	%	50%	69%	75%	76%	75%	75%	74%
Average Wage		\$4,155	\$6,713	\$10,003	\$12,719	\$15,524	\$20,438	\$24,316
Enrolled in Public Higher Education and/or Workforce Development	%		58%	54%	47%	42%	35%	31%
Enrolled in UNC	%		15%	15%	16%	16%	11%	6%
Enrolled in NCCCS	%		40%	36%	28%	21%	17%	14%
Enrolled in Other Workforce Program	%		11%	11%	9%	9%	12%	14%
Not Found	%		16%	15%	17%	18%	20%	21%

North Carolina Department of Public Instruction Career and Technical Education

Cohort 2

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								
С	Career and Technical Education							
		20	14-2015					
		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	
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%	
Average Wage		\$4,224	\$6,997	\$10,286	\$13,139	\$16,377	\$21,011	
Enrolled in Public Higher Education and/or Workforce Development	%		59%	53%	47%	43%	35%	
Enrolled in UNC	%		18%	18%	18%	19%	12%	
Enrolled in NCCCS	%		40%	34%	26%	19%	15%	
Enrolled in Other Workforce Program	%		9%	8%	8%	10%	13%	
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. 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.

Cohort 1

During **Fiscal Year 2013-2014** the program served 5,664 individuals. In the following year, **Fiscal Year 2014-2015**, 2,395 individuals continued to receive services through the Workforce Investment Act Youth program. The remaining 3,269 participants who did not participate in the program were tracked for employment, wage, and education status.

Department of Commerce								
Workforce Investment A	Act	:/Work	force In	novatio	n and O	pportu	nity Act	- Youth
			2013-2	014				
		Base Year 2013-2014	1 Year Later 2014-2015	2 Years Later 2015-2016	3 Years Later 2016-2017	4 Years Later 2017-2018	5 Years Later 2018-2019	6 Years Later 2019-2020
Number of Participants	N	5,664						
Number of Participants Enrolled in same program in the following year	N	2,395						
Number of Participants not Enrolled in same program in the following year	N	3,269						
Employed	%	70%	73%	76%	78%	76%	74%	72%
Average Wage		\$5,508	\$8,240	\$10,211	\$11,757	\$13,715	\$15,782	\$17,113
Enrolled in Public Higher Education and/or Workforce Development	%		54%	49%	43%	40%	41%	41%
Enrolled in UNC	%		4%	3%	3%	3%	2%	1%
Enrolled in NCCCS	%		29%	21%	17%	15%	12%	10%
Enrolled in Other Workforce Program	%		35%	36%	30%	30%	34%	35%
Not Found	%		12%	13%	13%	16%	17%	17%

North Carolina Department of Commerce Workforce Investment Act (WIA) and Workforce Innovation and Opportunity Act - Youth

Cohort 2

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/Workforce Innovation and Opportunity 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
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%
Average Wage		\$5,594	\$8,713	\$10,549	\$12,474	\$14,622	\$16,225
Enrolled in Public Higher Education and/or Workforce Development	%		50%	40%	37%	39%	39%
Enrolled in UNC	%		5%	4%	5%	4%	3%
Enrolled in NCCCS	%		24%	20%	17%	14%	12%
Enrolled in Other Workforce Program	%		32%	24%	23%	27%	30%
Not Found	%		12%	15%	16%	16%	17%

Definitions

Participant	Individual participating in any of the identified workforce development programs during the 2013-14 fiscal year (Cohort 1: July 1, 2013 through June 30, 2014) or the 2014-2015 fiscal year (Cohort 2: July 1, 2014 through June 30, 2015). 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).						
Covered Employment	As determined by Chapter 96, Article 2 of the NC General Statutes: 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 2013-2014 fiscal year (Cohort 1: July 1, 2013 through June 30, 2014) or the 2014-2015 fiscal year (Cohort 2: July 1, 2014 through June 30, 2015) 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	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.
	Employment 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.
Earning Wages	The average (mean) wage earned by individuals with the available wage records in the applicable program year.
	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.
Enrolled in North Carolina Public Higher Education and/or Workforce Development	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.
Enrolled in the University of North Carolina System	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.
Enrolled in the NC Community College System	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.
Enrolled in Other Workforce Development Program	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.

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