YEAR 2020

POPULATION AND EMPLOYMENT

FORECASTS

DVRPC REGION AND NINE COUNTIES

DELAWARE VALLEY REGIONAL PLANNING COMMISSION

MAY 28, 1992

YEAR 2020

POPULATION AND EMPLOYMENT

FORECASTS

DVRPC REGION AND NINE COUNTIES

DELAWARE VALLEY REGIONAL PLANNING COMMISSION

MAY 28, 1992

"THIS REPORT IS PRINTED ON RECYCLED PAPER"

The preparation of this report was funded through federal grants from the U.S. Department of Transportation's Federal Highway Administration (FHWA) and Urban Mass Transportation Administration (UMTA), as well as by DVRPC's member governments. The authors, however, are solely responsible for its findings and conclusions, which may not represent the official views or policies of the funding agencies.

Created in 1965, the Delaware Valley Regional Planning Commission (DVRPC) is an interstate, intercounty and intercity agency which provides continuing, comprehensive and coordinated planning for the orderly growth and development of the Delaware Valley region. The region includes Bucks, Chester, Delaware, and Montgomery counties as well as the City of Philadelphia in Pennsylvania and Burlington, Camden, Gloucester, and Mercer counties in New Jersey. The Commission is an advisory agency which divides its planning and service functions between the Office of the Executive Director, the Office of Public Affairs, and three line Divisions: Transportation Planning, Regional Information Services Center, which includes Regional Planning Office, and Finance and Administration. DVRPC's mission for the 1990s is to emphasize technical assistance and services and to conduct high priority studies for member state and local governments, while determining and meeting the needs of the private sector.

The DVRPC logo is adapted from the official seal of the Commission and is designed as a stylized image of the Delaware Valley. The outer ring symbolizes the region as a whole while the diagonal bar signifies the Delaware River flowing through it. The two adjoining crescents represent the Commonwealth of Pennsylvania and the State of New Jersey. The logo combines these elements to depict the areas served by DVRPC.

DELAWARE VALLEY REGIONAL PLANNING COMMISSION

Publication Abstract

TITLE	Date Published: JUNE 1, 1992
YEAR 2020 REGIONAL AND COUNTY POPULATION AND EMPLOYMENT FORECASTS	Publication No. **92014**

Geographic Area Covered:

Pennsylvania Counties: Bucks, Chester, Delaware, Montgomery, Philadelphia
New Jersey Counties: Burlington, Camden, Gloucester, Mercer

Key Words:

Population, employment, forecast, regional, county, births, deaths, cohorts, sectors, S.I.C.

ABSTRACT

Contains the DVRPC Board's adopted regional and county 2000, 2010 and 2020 population and employment forecasts for the nine-county region. Population forecasts include 5-year age cohorts in 5-year increments. Employment forecasts include major Standard Industrial Classification (SIC) sectors by county in 10-year increments.

For More Information Contact:

Delaware Valley Regional Planning Commission
Regional Information Services Center
The Bourse Building
21 South 5th Street
Philadelphia Pa. 19106
(215) 592-1800

TABLE OF CONTENTS

	Page
Introduction	1
Population Forecasts	5
Employment Forecasts	27

LIST OF TABLES

Table 1 - 2000, 2010 And 2020 Population And Employment Forecasts	3
Population Forecast To 2020	9
Regional Population Data And Forecasts DVRPC Nine-County Total	13
Bucks County Population Forecast To 2020	17
Chester County Population Forecast To 2020	18
Delaware County Population Forecast To 2020	19
Montgomery County Population Forecast To 2020	20
Philadelphia County Population Forecast To 2020	21
Burlington County Population Forecast To 2020	22
Camden County Population Forecast To 2020	23
Gloucester County Population Forecast To 2020	24
Mercer County Population Forecast To 2020	25
Employment Forecasts To 2020	31
Regional Employment Forecast By Sectors 1990-2020	35
County Employment Forecasts 1990-2020	36
Bucks County Employment Forecasts By Sector 1990-2020	39
Chester County Employment Forecasts By Sector 1990-2020	40
Delaware County Employment Forecasts By Sector 1990-2020	41
Montgomery County Employment Forecasts By Sector 1990-2020	42
Philadelphia County Employment Forecasts By Sector 1990-2020	43
Burlington County Employment Forecasts By Sector 1990-2020	44
Camden County Employment Forecasts By Sector 1990-2020	45
Gloucester County Employment Forecasts By Sector 1990-2020	46
Mercer County Employment Forecasts By Sector 1990-2020	47

LIST OF FIGURES

DVRPC Region Population Changes And Forecasts 1970-2020	7
Counties Population Growth 1990 To 2020	11
Regional Share Of Population By County 1970-2020	15
DVRPC Region Employment Changes And Forecasts 1970-2020	29
Counties Employment Growth 1990 To 2020	33
Regional Share Of Employment By County 1970-2020	37

INTRODUCTION

On May 28, 1992, the Delaware Valley Regional Planning Commission (DVRPC) adopted Regional and County Population and Employment Forecasts for Years 2000, 2010 and 2020. These forecasts replace any county or regional forecasts previously adopted by the DVRPC Board, including those of September, 1987.

Forecasts are an essential element in DVRPC's planning programs. As the federally-designated Metropolitan Planning Organization for the nine-county Philadelphia and Trenton Standard Metropolitan Statistical Areas, DVRPC is required to undertake and maintain a long-range comprehensive, coordinated and continuous (3C) transportation planning process with supporting land use, environmental and demographic planning activities. DVRPC periodically provides updated forecasts of population and employment as new data becomes available, such as the 1990 Census information.

These updated forecasts will serve five important functions. First, the forecasts will be used for the preparation of a Year 2020 Regional Transportation Plan, as an indicator of trends in each county. Second, the forecasts will serve as input to the detailed transportation modeling needed for area-specific corridor analyses. Third, the forecasts will be used for the preparation of a Year 2020 Regional Development Plan, to include policies and directions for land use and growth management. The forecasts will also serve as input for the modeling of future air quality and the planning required to meet the goals of the Clean Air Act. Finally, these regional and county forecasts will be used as the basis for updating the municipal population and employment forecasts, last completed in 1988. Updated municipal forecasts will be available in early 1993.

2020 FORECAST PROCESS

The forecasts were prepared by DVRPC staff in conjunction with city and county planning offices, state and federal agency representatives and a panel of regional economists from the private sector. While there are a variety of models and methods available for future forecasts, ranging from the simple to the highly complex, all require the user to make certain assumptions about future conditions. The objective is to make reasonable assumptions about the future based on knowledge of past and current conditions and reasonable expectations about future trends or conditions. As the future can never be known with certainty, we have attempted to be conservative in the assumptions and to present a consensus view.

"Forecasts," such as those presented here, should be differentiated from "projections" or "targets" which are sometimes used as expressions of future growth. Projections are generally mathematical extrapolations of past trends based on past experience and extended into the future. Targets are goals or policy-directed expressions of desirable or optimal future

conditions. The DVRPC forecasts begin as projections, but were modified to accommodate any changes in trends or conditions which might reasonably be expected.

Population and employment forecasts for the nine county region for 2000, 2010 and 2020 are presented in Table 1.

TABLE 1

2000, 2010 AND 2020

POPULATION AND EMPLOYMENT FORECASTS

POPULATION

	1980	1990	2000	2010	2020
Bucks	479,180	541,174	603,853	651,293	680,896
Chester	316,660	376,396	425,800	460,200	489,300
Delaware	555,023	547,651	550,418	550,204	548,981
Montgomery	643,377	678,111	715,980	744,908	759,070
Philadelphia	1,688,210	1,585,577	1,562,865	1,530,860	1,509,154
PENNSYLVANIA TOTAL	3,682,450	3,728,909	3,858,916	3,937,465	3,987,401
Burlington	362,542	395,066	429,703	455,112	471,039
Camden	471,650	502,824	537,234	567,095	588,962
Gloucester	199,917	230,082	261,974	290,654	314,971
Mercer	307,863	325,824	349,744	370,896	388,452
NEW JERSEY TOTAL	1,341,972	1,453,796	1,578,655	1,683,757	1,763,424
REGIONAL TOTAL	**5,024,422**	**5,182,705**	**5,437,571**	**5,621,222**	**5,750,825**

EMPLOYMENT

	1980	1990	2000	2010	2020
Bucks	199,483	265,849	288,144	312,108	335,107
Chester	147,447	200,221	219,110	244,538	264,024
Delaware	216,794	258,518	264,132	276,714	287,719
Montgomery	401,904	514,154	546,273	592,040	622,826
Philadelphia	865,118	854,136	864,432	910,583	951,164
PENNSYLVANIA TOTAL	1,830,746	2,092,878	2,182,091	2,335,983	2,460,840
Burlington	142,828	203,506	219,110	238,103	253,869
Camden	201,995	255,233	270,135	283,150	294,488
Gloucester	69,421	89,910	99,050	112,616	121,857
Mercer	180,825	217,045	237,628	254,093	264,257
NEW JERSEY TOTAL	595,069	765,694	825,923	887,962	934,471
REGIONAL EMPLOYMENT	**2,425,815**	**2,858,572**	**3,008,013**	**3,223,945**	**3,395,312**

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

POPULATION FORECASTS

Population forecasts were developed for the nine-county region using a cohort-component method. This technique begins with the 1990 Census of Population disaggregated into five-year age groups of males and females. Age-specific death rates are available for each cohort and age-specific birth rates are applied to females between the ages of 15 and 44 years. County-specific infant death rates are used. These data are all available in annual published reports in Pennsylvania and New Jersey. As the population ages forward in five-year increments, births and deaths are calculated to determine the natural increase.

Calculating natural increase from births and deaths alone fails to include the third component of population change: migration. Migration is calculated for each five-year age cohort by examining the 1980 Census, the 1985 Census estimates and the 1990 Census. The difference between the expected natural increase and the Census counts is due to either in or out migration. Age-specific migration factors for each county are then introduced into the model.

The forecast process begins by projecting the population forward using current birth, death and migration rates. These factors are then modified for each county based on changing trends, assumptions about future conditions, and considerations such as land availability for development, infrastructure changes, and market, social and political forces.

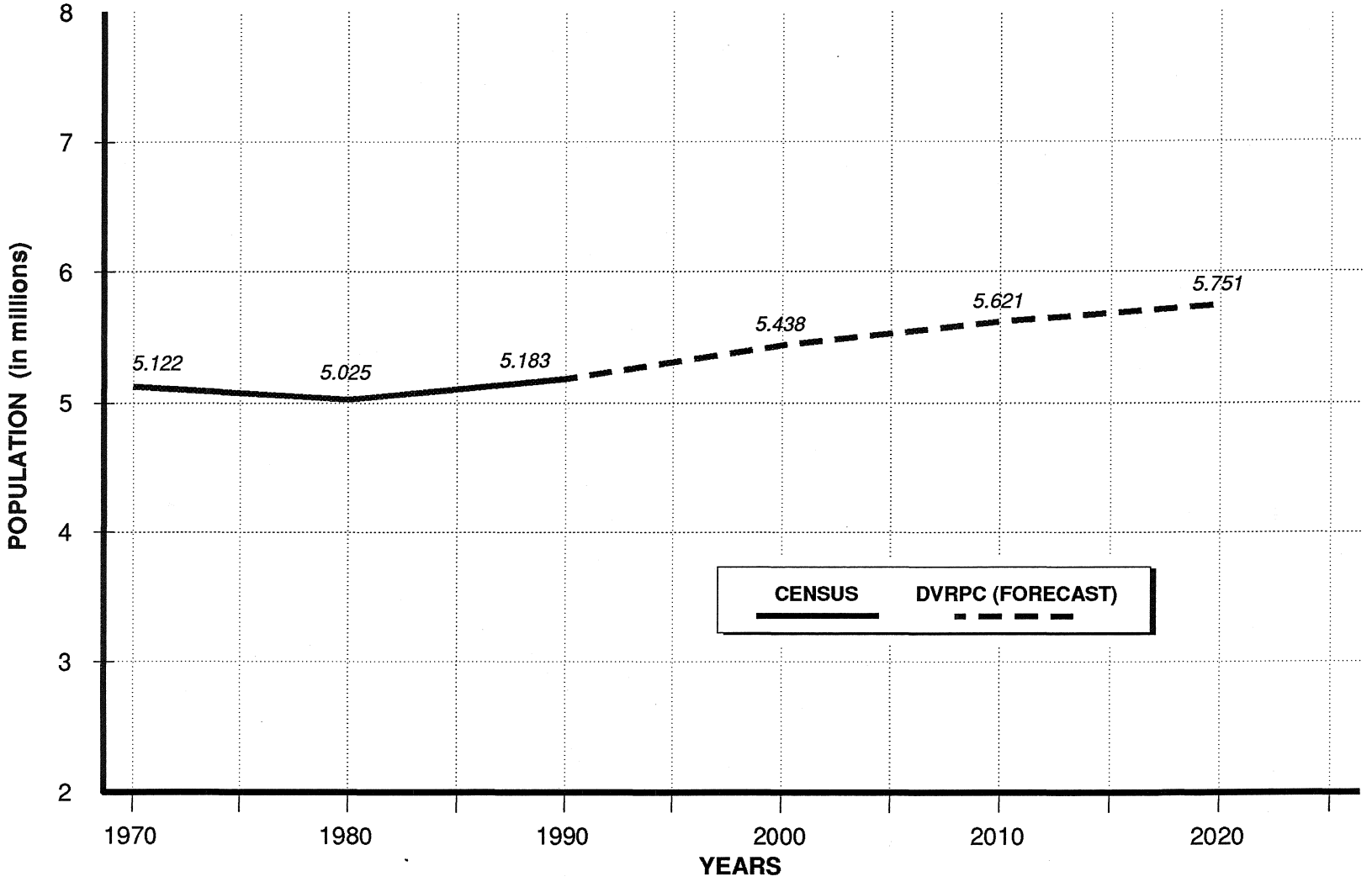
For the region as a whole, the forecasted population growth of 11% from 1990-2020, a thirty-year period, may be compared to the regional population growth of 12.4% from 1960-1990. This earlier period included a much higher birth rate, a younger population, and a growing regional economy which encouraged in-migration. Given the slowdown in birth rates, the aging of the population and the migration patterns of the region, a future slowing of population growth can be expected.

Individual counties that can still expect strong population growth include Bucks, Chester and Gloucester. Moderate growth is forecast for Burlington, Camden and Mercer counties, and slow or no growth is foreseen for Delaware, Montgomery and Philadelphia.

Population forecasts for the region and the nine counties are presented in the following graphs and tables.

DVRPC REGION

POPULATION CHANGES AND FORECASTS 1970 - 2020



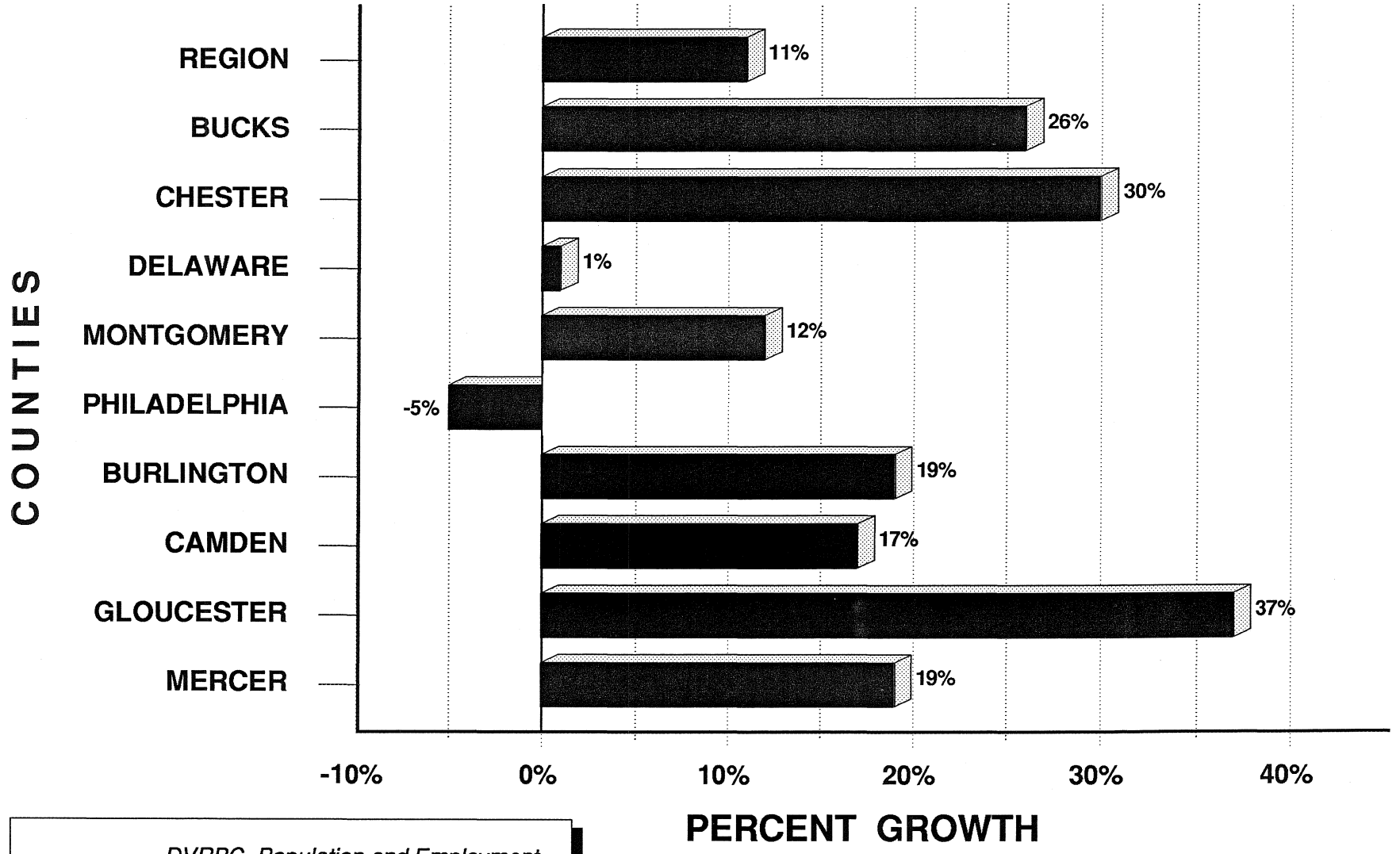
Delaware Valley Regional Planning Commission
May 1992

POPULATION FORECASTS TO 2020

County	1990 Census	2020 Forecast	GROWTH RATE BY DECADE 1990-2000	2000-2010	2010-2020
Bucks	541,174	680,896	11.6%	7.9%	4.5%
Chester	376,396	489,300	13.1%	8.1%	6.3%
Delaware	547,651	548,981	0.5%	0%	-0.2%
Montgomery	678,111	759,070	5.6%	4.0%	1.9%
Philadelphia	1,585,577	1,509,154	-1.4%	-2.0%	-1.4%
Burlington	395,066	471,039	8.8%	5.9%	3.5%
Camden	502,824	588,962	6.8%	5.6%	3.9%
Gloucester	230,082	314,971	13.9%	10.9%	8.4%
Mercer	325,824	388,452	7.3%	6.0%	4.7%
REGION	**5,182,705**	**5,750,825**	**4.9%**	**3.4%**	**2.3%**

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

POPULATION GROWTH 1990 to 2020



Source: *DVRPC Population and Employment Forecasts, May, 1992.*

Delaware Valley Regional Planning Commission
May 1992

REGIONAL POPULATION DATA AND FORECASTS

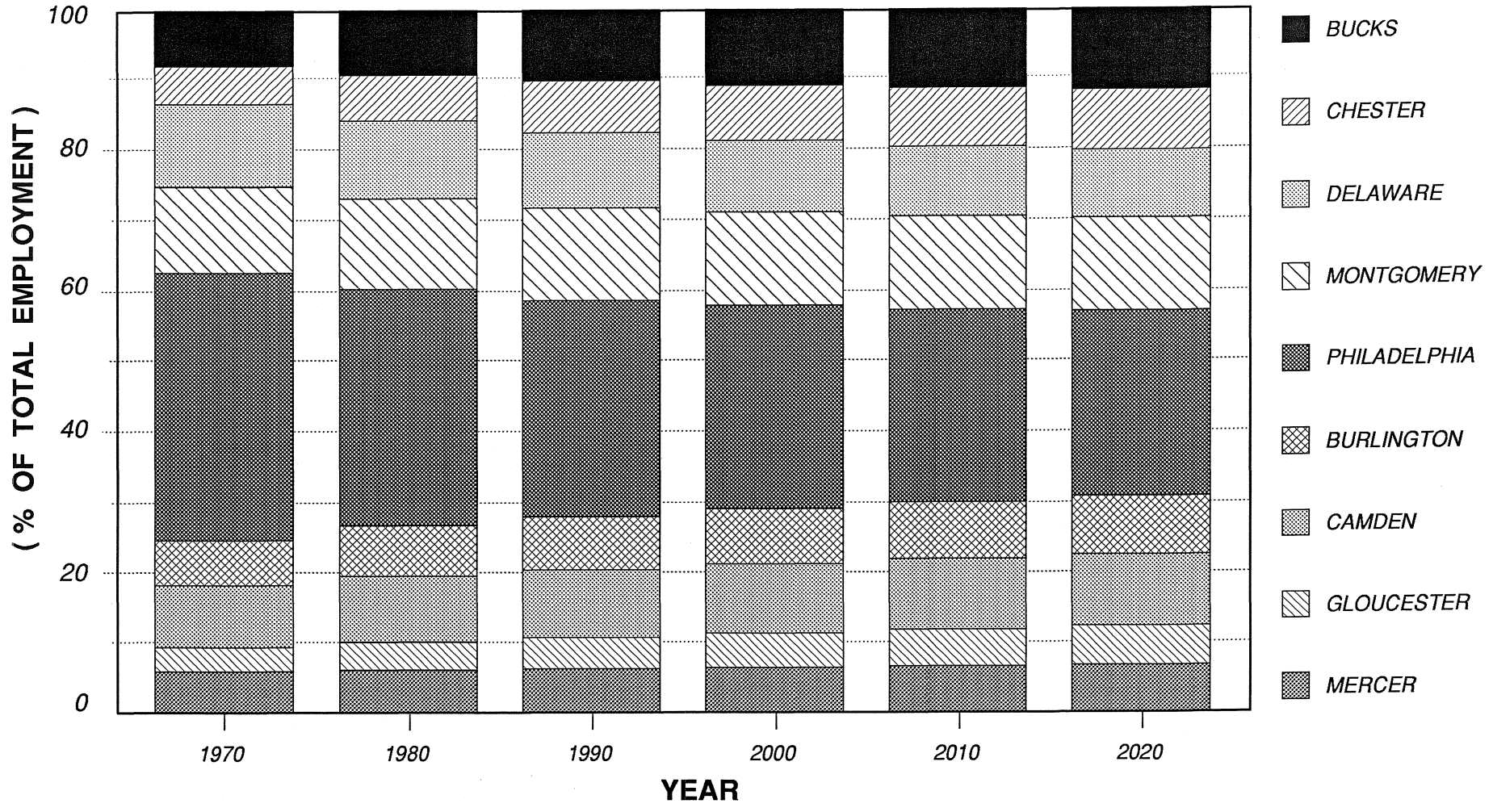
DVRPC NINE-COUNTY TOTAL

Age Cohorts	1980 Census	1985 Estimated	1990 Census	1995 Forecast	2000 Forecast	2005 Forecast	2010 Forecast	2015 Forecast	2020 Forecast
0-4	323,834	351,028	374,959	385,451	380,173	371,342	359,843	354,236	357,339
5-9	344,157	318,114	354,210	396,802	407,573	401,767	392,408	380,384	374,466
10-14	408,243	342,574	332,309	360,648	403,793	412,706	407,180	398,306	386,329
15-19	470,864	406,070	348,124	337,050	367,345	410,151	418,342	412,959	404,240
20-24	458,973	466,837	392,956	347,589	336,427	366,334	408,232	417,446	412,022
25-29	410,905	451,806	444,163	389,765	343,623	331,525	360,251	402,644	411,760
30-34	372,834	402,186	459,176	434,683	381,321	336,250	324,875	353,583	394,935
35-39	303,727	366,093	410,907	463,188	437,980	380,745	337,715	328,031	358,926
40-44	255,757	299,098	365,423	410,772	464,998	437,721	378,222	337,338	329,006
45-49	257,971	251,128	291,308	361,938	408,020	461,679	433,966	374,045	334,338
50-54	288,689	248,421	238,466	281,225	350,236	394,836	447,176	419,767	360,952
55-59	292,518	279,138	231,390	227,997	269,524	335,272	378,142	428,352	401,877
60-64	248,806	273,653	241,417	210,731	207,966	245,859	305,980	345,273	391,301
65-69	204,407	229,941	231,443	217,782	190,328	187,730	222,148	276,555	312,213
70-74	155,543	173,395	181,409	187,776	177,009	154,676	152,690	180,826	225,162
75-79	109,149	124,531	134,348	147,469	152,999	144,215	126,322	124,808	147,993
(Rn-1) 80-84	68,462	75,366	84,497	83,628	92,126	95,936	90,778	79,680	78,902
(Rn) 85+	49,832	39,721	66,200	65,316	66,091	72,697	76,902	75,404	69,072
TOTAL	5,024,671	5,099,100	5,182,705	5,309,841	5,437,571	5,541,433	5,621,222	5,689,647	5,750,825

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

REGIONAL SHARE OF POPULATION BY COUNTY

1970 - 2020



Source: 1970 - 1990 BUREAU OF THE CENSUS
2000 - 2020 DVRPC FORECAST

Delaware Valley Regional Planning Commission
May 1992

BUCKS COUNTY

POPULATION FORECAST TO 2020

Age Cohorts	1980 Census	1985 Estimated	1990 Census	1995 Forecast	2000 Forecast	2005 Forecast	2010 Forecast	2015 Forecast	2020 Forecast
0-4	33,513	32,893	39,755	37,702	37,985	37,989	36,824	36,037	37,495
5-9	36,688	33,153	39,766	42,317	40,132	40,434	40,438	39,197	38,360
10-14	43,380	38,537	37,289	43,551	46,345	43,951	44,282	44,287	42,928
15-19	46,094	44,816	36,013	39,794	46,476	49,458	46,904	47,257	47,261
20-24	41,705	47,191	35,543	35,409	39,126	45,696	48,628	46,117	46,464
25-29	39,483	43,402	44,692	32,180	32,059	35,424	41,373	44,027	41,753
30-34	39,464	42,256	50,164	44,287	31,888	31,768	35,103	40,997	43,628
35-39	33,398	41,919	47,406	55,335	48,852	35,176	35,043	38,721	45,224
40-44	26,684	34,391	42,915	51,591	60,220	53,164	38,281	38,136	42,139
45-49	26,422	27,677	33,935	44,223	53,163	62,055	54,784	39,447	39,298
50-54	28,096	26,404	26,164	33,853	44,116	53,034	61,905	54,652	39,352
55-59	26,237	28,078	24,448	25,372	32,828	42,780	51,428	60,030	52,997
60-64	19,748	25,187	24,172	22,589	23,442	30,331	39,527	47,517	55,465
65-69	13,749	18,698	21,116	21,870	20,438	21,210	27,443	35,763	42,993
70-74	9,846	12,053	15,079	16,764	17,363	16,226	16,839	21,788	28,393
75-79	6,751	8,150	10,315	12,383	13,767	14,259	13,325	13,829	17,892
80-84	4,427	4,730	6,745	6,555	7,870	8,749	9,062	8,468	8,788
85+	3,526	3,165	5,657	7,362	7,783	8,988	10,105	10,734	10,466
TOTAL	479,211	512,700	541,174	573,136	603,853	630,693	651,293	667,004	680,896

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

CHESTER COUNTY

POPULATION FORECAST TO 2020

Age Cohorts	1980 Census	1985 Estimated	1990 Census	1995 Forecast	2000 Forecast	2005 Forecast	2010 Forecast	2015 Forecast	2020 Forecast
0-4	20,645	21,981	27,972	26,440	26,370	26,910	26,540	26,260	26,400
5-9	23,370	20,425	26,894	30,180	28,750	28,470	28,950	28,650	28,340
10-14	27,791	24,090	24,333	28,550	32,450	30,520	30,220	30,730	30,410
15-19	30,643	28,441	26,055	24,010	28,890	32,030	30,130	29,840	30,340
20-24	27,652	31,238	26,487	25,020	23,300	27,780	29,900	28,980	28,690
25-29	25,558	28,437	29,945	27,520	25,840	24,210	28,880	32,020	30,110
30-34	26,107	26,535	34,491	33,120	30,720	28,590	26,800	31,950	35,430
35-39	22,871	27,033	33,022	37,470	36,660	33,400	31,090	29,140	34,750
40-44	18,343	23,290	30,527	34,080	39,440	37,880	34,510	32,150	30,140
45-49	16,839	18,762	24,511	30,300	34,470	39,230	37,680	34,340	31,980
50-54	17,923	16,684	18,509	23,840	29,970	33,620	38,280	36,770	33,520
55-59	16,984	17,768	16,584	17,480	23,020	28,440	31,910	36,340	34,910
60-64	13,238	16,257	16,089	15,200	16,300	21,230	26,270	29,490	33,590
65-69	10,041	12,511	14,304	14,400	13,810	14,700	19,210	23,790	26,710
70-74	7,426	8,695	10,577	12,380	12,700	12,060	12,900	16,880	20,940
75-79	5,060	6,080	7,396	8,730	10,450	10,550	10,160	10,880	14,270
80-84	3,477	3,523	4,797	5,740	6,930	8,300	8,520	8,130	8,720
85+	2,682	2,550	3,903	4,510	5,690	6,890	8,200	9,350	10,060
TOTAL	316,650	334,300	376,396	399,000	425,800	444,800	460,200	475,700	489,300

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

DELAWARE COUNTY

POPULATION FORECAST TO 2020

Age Cohorts	1980 Census	1985 Estimated	1990 Census	1995 Forecast	2000 Forecast	2005 Forecast	2010 Forecast	2015 Forecast	2020 Forecast
0-4	33,031	38,978	38,266	39,158	37,693	35,810	34,460	34,265	34,507
5-9	33,837	32,641	36,008	42,087	43,068	41,457	39,386	37,901	37,686
10-14	42,565	32,963	32,825	34,737	40,601	41,547	39,993	37,995	36,563
15-19	53,771	41,702	37,152	32,619	34,518	40,346	41,286	39,742	37,756
20-24	51,486	52,477	40,910	38,987	34,230	36,224	42,339	43,326	41,705
25-29	44,118	49,325	45,178	40,107	38,222	33,558	35,513	41,508	42,475
30-34	37,625	41,891	47,342	41,371	36,727	35,001	30,730	32,520	38,010
35-39	30,330	35,971	42,020	45,234	39,529	35,092	33,443	29,362	31,072
40-44	26,074	29,362	35,815	40,990	44,126	38,560	34,232	32,623	28,642
45-49	28,539	25,106	29,064	35,180	40,263	43,343	37,876	33,625	32,044
50-54	34,614	27,290	24,238	28,156	34,081	39,005	41,989	36,693	32,574
55-59	36,834	33,365	25,301	23,417	27,202	32,926	37,683	40,566	35,449
60-64	30,861	36,351	28,600	23,169	21,444	24,910	30,152	34,508	37,148
65-69	24,435	30,378	28,501	26,644	21,585	19,977	23,206	28,090	32,148
70-74	18,799	20,850	22,057	23,154	21,645	17,535	16,229	18,853	22,820
75-79	13,375	15,214	16,090	17,074	17,923	16,756	13,574	12,563	14,594
80-84	8,451	8,930	10,171	9,871	10,475	10,995	10,279	8,327	7,707
85+	6,262	4,406	8,113	7,348	7,087	7,461	7,834	7,395	6,078
TOTAL	555,007	557,200	547,651	549,302	550,418	550,503	550,204	549,861	548,981

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

MONTGOMERY COUNTY

POPULATION FORECAST TO 2020

Age Cohorts	1980 Census	1985 Estimated	1990 Census	1995 Forecast	2000 Forecast	2005 Forecast	2010 Forecast	2015 Forecast	2020 Forecast
0-4	36,147	41,405	45,837	44,891	44,035	42,980	41,440	40,391	41,357
5-9	40,254	35,537	43,619	50,388	49,348	48,407	47,247	45,554	44,402
10-14	50,639	40,888	39,570	44,915	51,886	50,815	49,846	48,651	46,908
15-19	58,616	51,111	39,910	41,642	47,268	54,603	53,476	52,457	51,199
20-24	54,164	59,059	44,516	39,607	41,326	46,909	54,188	53,070	52,058
25-29	50,196	54,972	56,186	42,068	37,429	39,053	44,329	51,208	50,151
30-34	47,753	51,415	60,339	55,126	41,274	36,723	38,316	43,493	50,242
35-39	40,277	48,672	54,953	64,064	58,529	43,822	38,990	40,682	46,178
40-44	34,836	40,485	50,284	57,267	66,762	60,994	45,668	40,632	42,395
45-49	35,866	35,044	40,335	51,422	58,563	68,273	62,374	46,701	41,551
50-54	40,398	35,314	33,376	40,061	51,072	58,165	67,808	61,950	46,383
55-59	40,307	39,846	32,777	32,301	38,770	49,427	56,291	65,624	59,954
60-64	33,289	38,400	34,416	30,348	29,907	35,897	45,764	52,120	60,761
65-69	26,957	31,382	32,950	31,121	27,443	27,044	32,461	41,383	47,130
70-74	21,095	23,554	25,454	27,046	25,545	22,526	22,199	26,645	33,968
75-79	15,260	17,692	19,461	20,995	22,309	21,071	18,580	18,310	21,977
80-84	10,043	10,952	13,237	12,389	13,366	14,202	13,414	11,828	11,657
85+	7,524	7,474	10,891	11,651	11,148	11,790	12,518	12,054	10,799
TOTAL	643,621	663,202	678,111	697,303	715,980	732,699	744,908	752,752	759,070

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

PHILADELPHIA COUNTY

POPULATION FORECAST TO 2020

Age Cohorts	1980 Census	1985 Estimated	1990 Census	1995 Forecast	2000 Forecast	2005 Forecast	2010 Forecast	2015 Forecast	2020 Forecast
0-4	108,202	123,763	115,871	130,455	126,717	120,288	115,248	112,831	110,767
5-9	111,096	105,442	104,113	119,140	134,136	130,292	123,682	118,500	116,015
10-14	129,413	105,736	100,472	98,139	112,304	126,439	122,816	116,585	111,700
15-19	151,071	124,410	107,408	97,324	95,064	108,785	122,477	118,967	112,932
20-24	162,426	145,151	135,952	106,188	96,218	93,984	107,549	121,086	117,616
25-29	141,715	152,362	142,337	140,287	109,574	99,286	96,980	110,978	124,947
30-34	115,613	128,154	134,580	137,072	135,097	105,520	95,613	93,393	106,873
35-39	89,685	104,523	114,955	122,452	124,719	122,923	96,011	86,997	84,977
40-44	79,002	84,197	98,372	103,847	110,620	112,668	111,045	86,734	78,591
45-49	80,812	73,514	78,319	93,184	98,371	104,786	106,726	105,189	82,160
50-54	92,495	74,847	69,604	72,372	86,108	90,901	96,829	98,622	97,201
55-59	98,392	86,530	68,766	65,812	68,429	81,417	85,949	91,554	93,249
60-64	90,918	87,922	74,114	61,536	58,892	61,234	72,856	76,911	81,927
65-69	81,894	80,448	75,294	65,760	54,599	52,254	54,331	64,644	68,242
70-74	64,226	67,376	62,881	60,703	53,016	44,019	42,128	43,803	52,117
75-79	45,531	49,708	49,140	50,833	49,072	42,858	35,584	34,056	35,410
80-84	27,153	31,032	30,598	29,962	30,994	29,921	26,132	21,697	20,765
85+	18,566	12,282	22,801	19,280	18,934	19,604	18,902	16,476	13,666
TOTAL	1,688,210	1,637,397	1,585,577	1,574,345	1,562,865	1,547,179	1,530,860	1,519,024	1,509,154

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

BURLINGTON COUNTY

POPULATION FORECAST TO 2020

Age Cohorts	1980 Census	1985 Estimated	1990 Census	1995 Forecast	2000 Forecast	2005 Forecast	2010 Forecast	2015 Forecast	2020 Forecast
0-4	24,781	22,373	28,361	27,068	26,532	26,540	26,148	25,839	26,277
5-9	27,694	24,521	28,011	30,813	29,408	28,826	28,835	28,408	28,073
10-14	32,003	28,606	26,121	31,145	34,261	32,698	32,051	32,061	31,587
15-19	38,485	32,741	28,271	27,160	32,384	35,624	33,999	33,326	33,336
20-24	33,556	39,381	29,827	28,302	27,190	32,420	35,663	34,037	33,363
25-29	29,662	34,746	35,254	29,090	27,603	26,518	31,619	34,782	33,196
30-34	30,263	31,009	36,192	33,794	27,885	26,460	25,420	30,309	33,342
35-39	25,420	31,461	32,128	37,758	35,257	29,092	27,605	26,520	31,621
40-44	20,350	25,856	30,217	33,332	39,173	36,577	30,182	28,639	27,514
45-49	19,636	20,786	24,078	29,860	32,938	38,710	36,145	29,826	28,301
50-54	19,890	19,433	18,869	23,080	28,623	31,573	37,106	34,648	28,590
55-59	18,116	19,687	18,094	17,815	21,791	27,023	29,809	35,033	32,712
60-64	14,004	17,252	17,455	16,664	16,407	20,069	24,888	27,453	32,264
65-69	10,302	13,140	15,344	15,975	15,251	15,016	18,367	22,778	25,126
70-74	7,382	9,105	11,184	12,616	13,135	12,540	12,347	15,102	18,729
75-79	5,017	6,185	7,516	9,712	10,955	11,406	10,889	10,721	13,114
80-84	3,236	3,613	4,419	4,883	6,309	7,117	7,410	7,074	6,965
85+	2,745	2,605	3,725	4,155	4,601	5,750	6,628	7,064	6,930
TOTAL	362,542	382,500	395,066	413,222	429,703	443,961	455,112	463,621	471,039

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

CAMDEN COUNTY

POPULATION FORECAST TO 2020

Age Cohorts	1980 Census	1985 Estimated	1990 Census	1995 Forecast	2000 Forecast	2005 Forecast	2010 Forecast	2015 Forecast	2020 Forecast
0-4	34,081	35,778	39,653	39,961	40,435	40,490	39,447	38,552	39,735
5-9	35,375	33,506	37,732	40,765	41,082	41,569	41,625	40,554	39,634
10-14	40,731	35,561	35,267	38,972	42,105	42,432	42,934	42,993	41,886
15-19	43,253	40,883	33,838	36,166	39,965	43,177	43,513	44,028	44,089
20-24	40,359	43,205	35,680	33,070	35,345	39,058	42,197	42,526	43,029
25-29	38,693	40,454	44,137	33,405	30,961	33,091	36,567	39,506	39,814
30-34	36,345	38,889	45,587	44,522	33,696	31,231	33,379	36,886	39,851
35-39	29,254	36,456	40,037	48,562	47,427	35,895	33,269	35,557	39,293
40-44	23,926	29,077	35,709	40,640	49,293	48,141	36,435	33,770	36,093
45-49	23,821	23,749	28,360	35,191	40,050	48,578	47,443	35,907	33,280
50-54	26,705	23,095	22,187	27,432	34,039	38,739	46,988	45,890	34,731
55-59	27,125	25,978	21,397	21,085	26,070	32,349	36,816	44,655	43,612
60-64	22,750	25,421	22,049	19,380	19,098	23,613	29,300	33,346	40,446
65-69	17,860	21,046	20,889	19,640	17,263	17,012	21,033	26,099	29,703
70-74	13,115	15,193	16,261	16,315	15,340	13,483	13,287	16,428	20,385
75-79	8,865	10,448	11,761	12,886	12,929	12,156	10,685	10,529	13,018
80-84	5,562	5,996	7,006	6,775	7,423	7,448	7,002	6,155	6,065
85+	3,830	2,966	5,274	4,884	4,714	5,140	5,173	4,877	4,300
TOTAL	471,650	487,701	502,824	519,650	537,234	553,601	567,095	578,258	588,962

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

GLOUCESTER COUNTY

POPULATION FORECAST TO 2020

Age Cohorts	1980 Census	1985 Estimated	1990 Census	1995 Forecast	2000 Forecast	2005 Forecast	2010 Forecast	2015 Forecast	2020 Forecast
0-4	15,161	14,421	17,473	16,203	16,833	17,308	17,177	17,188	17,826
5-9	15,761	14,931	17,667	18,429	17,089	17,755	18,256	18,117	18,129
10-14	17,723	16,032	17,051	19,539	20,382	18,900	19,636	20,190	20,037
15-19	19,585	17,908	16,270	18,241	20,903	21,805	20,220	21,007	21,600
20-24	18,042	19,699	16,771	16,396	18,382	21,065	21,974	20,376	21,169
25-29	16,525	18,322	19,172	16,321	15,956	17,889	20,500	21,384	19,830
30-34	16,335	16,890	21,516	19,056	16,222	15,859	17,781	20,376	21,255
35-39	13,030	16,609	19,526	23,677	20,969	17,851	17,452	19,566	22,422
40-44	10,365	13,086	17,246	21,156	25,653	22,720	19,342	18,909	21,200
45-49	9,992	10,421	13,242	17,715	21,731	26,351	23,338	19,867	19,423
50-54	10,722	9,771	10,167	13,228	17,696	21,708	26,323	23,313	19,846
55-59	10,347	10,501	9,584	9,928	12,917	17,279	21,197	25,703	22,764
60-64	8,606	9,817	9,636	8,854	9,172	11,933	15,964	19,583	23,746
65-69	6,543	8,076	8,851	9,008	8,277	8,574	11,156	14,924	18,307
70-74	4,630	5,537	6,813	7,430	7,562	6,949	7,198	9,365	12,528
75-79	2,974	3,624	4,488	5,756	6,278	6,389	5,871	6,082	7,912
80-84	1,995	2,115	2,629	2,758	3,537	3,857	3,926	3,607	3,737
85+	1,581	1,441	1,980	2,268	2,412	3,008	3,345	3,454	3,239
TOTAL	199,917	209,201	230,082	245,963	261,974	277,202	290,654	303,012	314,971

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

MERCER COUNTY

POPULATION FORECAST TO 2020

Age Cohorts	1980 Census	1985 Estimated	1990 Census	1995 Forecast	2000 Forecast	2005 Forecast	2010 Forecast	2015 Forecast	2020 Forecast
0-4	18,273	19,436	21,771	23,574	23,572	23,028	22,560	22,872	22,976
5-9	20,082	17,958	20,400	22,681	24,559	24,557	23,990	23,503	23,828
10-14	23,998	20,161	19,381	21,100	23,459	25,402	25,400	24,814	24,310
15-19	29,346	24,058	23,207	20,094	21,877	24,323	26,337	26,335	25,727
20-24	29,583	29,436	27,270	24,610	21,310	23,200	25,794	27,930	27,927
25-29	24,955	29,786	27,262	28,787	25,980	22,495	24,491	27,229	29,484
30-34	23,329	25,147	28,965	26,337	27,811	25,098	21,732	23,660	26,305
35-39	19,462	23,449	26,860	28,635	26,037	27,494	24,813	21,485	23,391
40-44	16,177	19,354	24,338	27,870	29,712	27,016	28,528	25,745	22,292
45-49	16,044	16,069	19,464	24,863	28,471	30,353	27,599	29,143	26,301
50-54	17,846	15,583	15,352	19,204	24,531	28,091	29,948	27,231	28,754
55-59	18,176	17,385	14,439	14,788	18,498	23,630	27,059	28,847	26,230
60-64	15,392	17,046	14,886	12,990	13,304	16,642	21,259	24,344	25,953
65-69	12,626	14,262	14,194	13,364	11,662	11,943	14,940	19,085	21,854
70-74	9,024	11,032	11,103	11,366	10,701	9,338	9,564	11,963	15,282
75-79	6,316	7,430	8,181	9,100	9,315	8,770	7,653	7,838	9,805
80-84	4,118	4,475	4,895	4,695	5,222	5,346	5,033	4,392	4,498
85+	3,116	2,832	3,856	3,860	3,723	4,067	4,197	3,999	3,533
TOTAL	307,863	314,899	325,824	337,919	349,744	360,794	370,896	380,415	388,452

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

EMPLOYMENT FORECASTS

Forecasting future employment is more difficult than population due to the many factors which influence employment at the national, regional and local levels. While population changes generally tend to be gradual and relatively predictable, employment may vary widely due to such broader forces as foreign trade, world economics, political or military conflicts, national monetary policies, demographic trends and social forces. Local factors such as labor force availability, land prices, transportation networks and local political climate will also play an important role in determining employment levels.

Employment levels will also vary over time as national economic cycles affect the local employment profile. Finally, sources of current employment data will vary. At the federal level, the Bureau of Labor Statistics (BLS), the Bureau of Economic Analyses (BEA) and the Bureau of Census all provide data on current employment, however the methods and sources of the data vary among the three agencies, producing three different sets of results.

DVRPC forecasts are based on the BEA data, which provides the most inclusive estimate of total employment and provides a consistent data file by county from 1967. National, state and local forecasts were reviewed with a panel of economists from the Delaware Valley region to determine a regional forecast, which served as a guide for the county forecasts. Regional employment changes were calculated by decade to reflect expected economic cycles. The regional population forecasts identified labor force levels, which served as a limit on future regional employment growth.

For the county employment forecasts, a shift-share analysis was conducted which examined each county's historical share of the region's employment and the trends which may shift that share either up or down. Specific factors which influenced the shift-share analysis include land and infrastructure availability, transportation access, and market trends. Counties forecast to exceed the regional employment growth rates from 1990-2020 include Bucks, Chester, Burlington and Gloucester. Counties that will more closely match the regional average include the more mature counties of Mercer, Camden and Montgomery. The older economies of Delaware County and Philadelphia will grow somewhat, but at a rate slower than the regional average.

Using the regional and county employment totals, sectoral distributions by major Standard Industrial Classification (SIC) codes were determined based on a review of past trends and patterns both nationally and locally, an assessment of changing forces or conditions which would affect each sector, and a review of state and national sectoral forecasts. For the region as a whole, sectors which will trail overall growth rates include Agriculture and Mining, Construction, Manufacturing, Transport and Utilities, and Federal civilian and military employment. State and local government will grow at a rate close to the regional

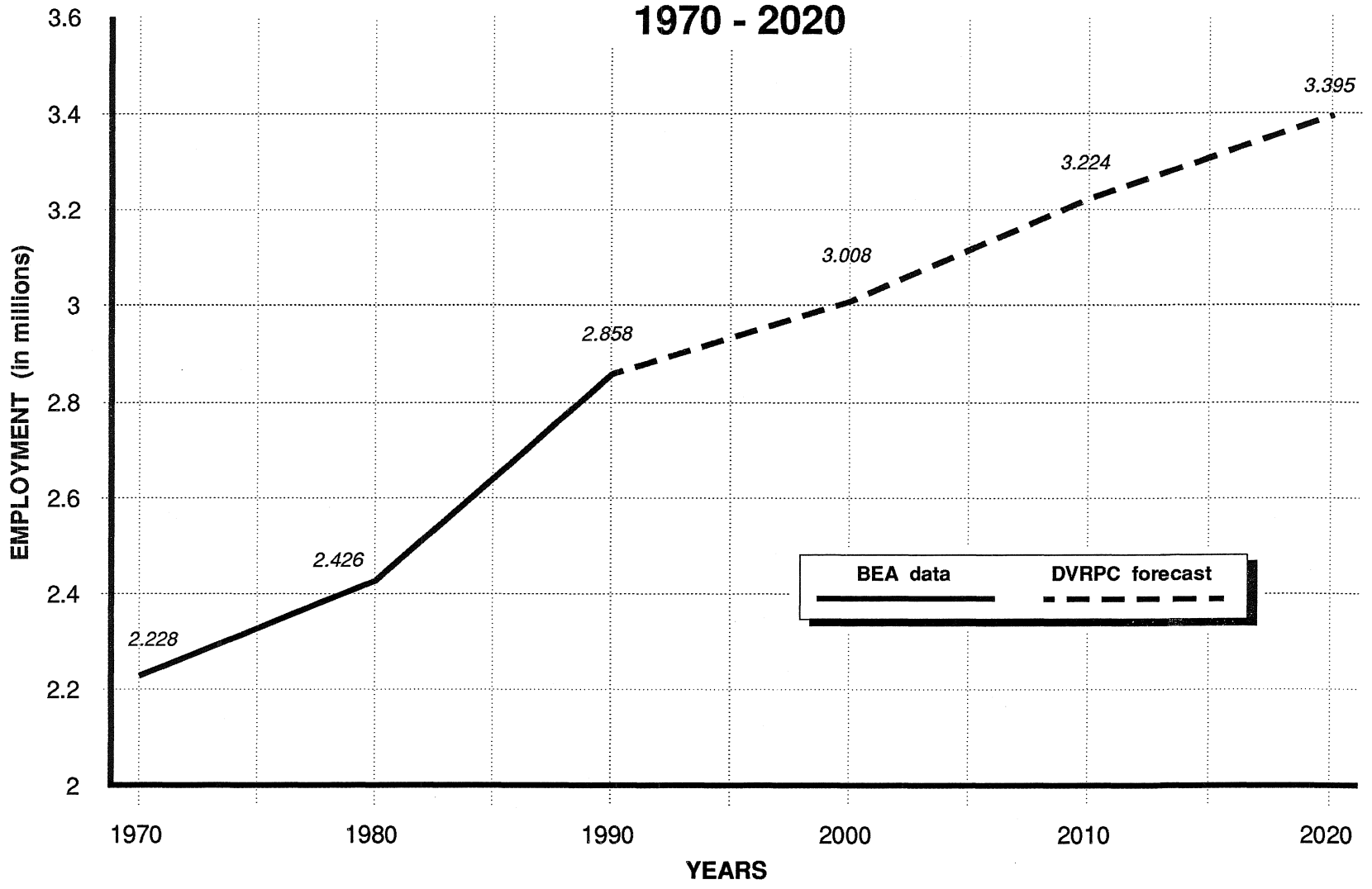
average, while Wholesale, Retail, FIRE (finance, insurance and real estate) and Services will continue to exceed the regional growth rate.

The graph and tables that follow provide details on the employment forecasts.

DVRPC REGION

EMPLOYMENT CHANGES AND FORECASTS

1970 - 2020



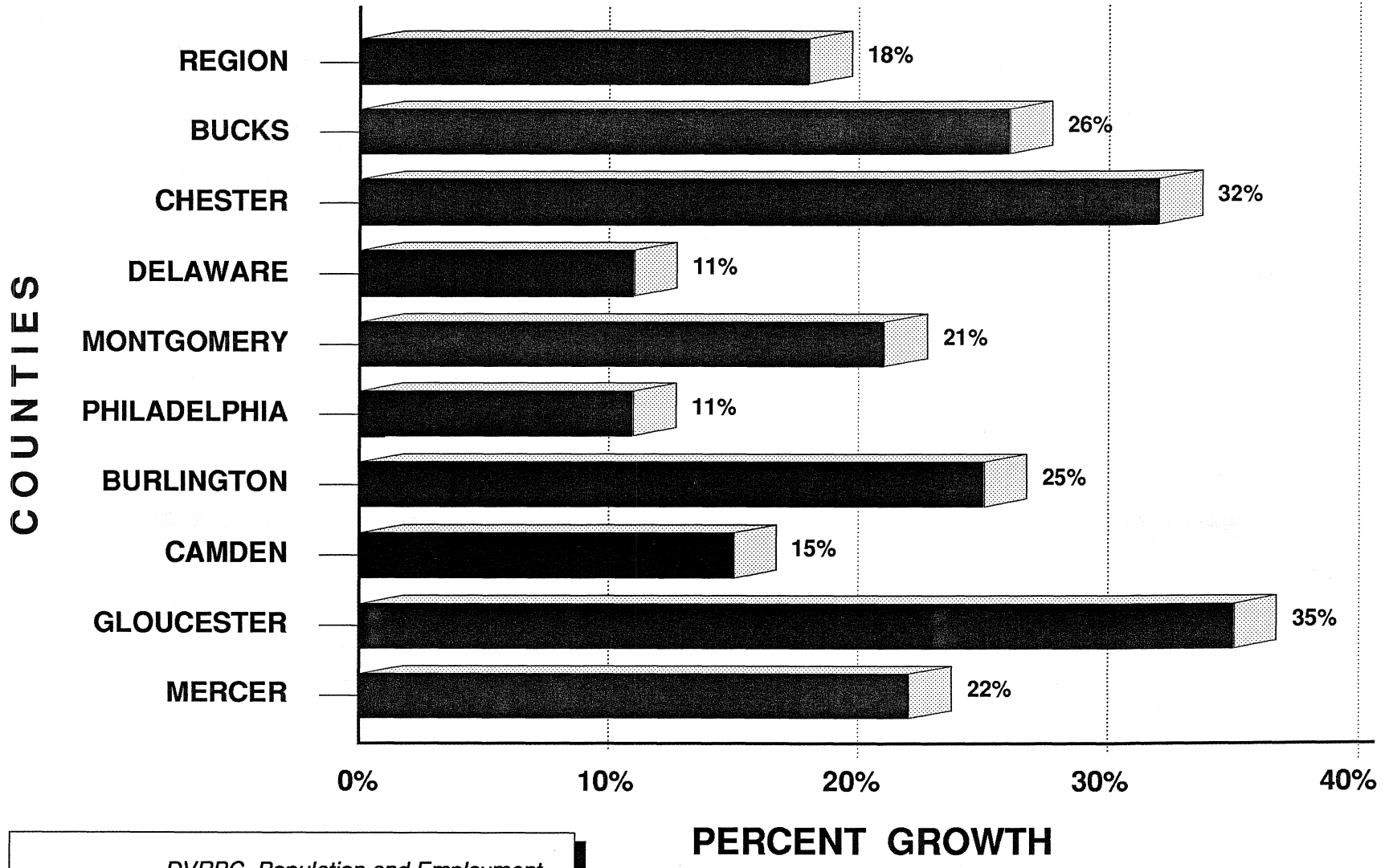
Delaware Valley Regional Planning Commission
March 1992

EMPLOYMENT FORECASTS TO 2020

COUNTY	1990 EMPLOYMENT	2020 FORECAST	GROWTH RATE BY DECADE		
			1990-2000	2000-2010	2010-2020
Bucks	265,849	335,107	8.4%	8.3%	7.4%
Chester	200,221	264,024	9.4%	11.6%	8.0%
Delaware	258,518	287,719	2.2%	4.8%	4.0%
Montgomery	514,154	622,826	6.2%	8.4%	5.2%
Philadelphia	854,136	951,164	1.2%	5.3%	4.5%
Burlington	203,506	253,869	7.7%	8.7%	6.6%
Camden	255,233	294,488	5.8%	4.8%	4.0%
Gloucester	89,910	121,857	10.2%	13.7%	8.2%
Mercer	217,045	264,257	9.5%	6.9%	4.0%
REGION	**2,858,572**	**3,395,312**	**5.2%**	**7.2%**	**5.3%**

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

EMPLOYMENT GROWTH 1990 to 2020



Source: *DVRPC Population and Employment Forecasts, May, 1992.*

Delaware Valley Regional Planning Commission
May 1992

REGIONAL EMPLOYMENT FORECAST BY SECTOR

1990-2020

SECTOR	1990	PERCENT TOTAL 1990	2000	PERCENT TOTAL 2000	CHANGE PERCENT 1990-2000	2010	PERCENT TOTAL 2010	CHANGE PERCENT 2000-2010	2020	PERCENT TOTAL 2020	CHANGE PERCENT 2010-2020
AGRICULTURE/MINING	36,048	1.3%	36,875	1.2%	2.3%	37,488	1.2%	1.7%	36,464	1.1%	-2.7%
CONSTRUCTION	151,388	5.3%	151,598	5.0%	0.1%	164,549	5.1%	8.5%	172,533	5.1%	4.9%
MANUFACTURING	385,674	13.5%	389,987	13.0%	1.1%	411,907	12.8%	5.6%	432,657	12.7%	5.0%
TRANSPORT/UTILITIES	119,499	4.2%	122,926	4.1%	2.9%	131,069	4.1%	6.6%	140,168	4.1%	6.9%
WHOLESALE	160,270	5.6%	172,360	5.7%	7.5%	189,635	5.9%	10.0%	203,610	6.0%	7.4%
RETAIL	456,213	16.0%	486,052	16.2%	6.5%	527,000	16.3%	8.4%	561,182	16.5%	6.5%
FIRE	233,499	8.2%	246,719	8.2%	5.7%	269,719	8.4%	9.3%	290,364	8.6%	7.7%
SERVICES	924,176	32.3%	999,881	33.2%	8.2%	1,067,694	33.1%	6.8%	1,113,836	32.8%	4.3%
GOVERNMENT											
- FEDERAL/MILITARY	129,822	4.5%	126,918	4.2%	-2.2%	131,096	4.1%	3.3%	134,813	4.0%	2.8%
- STATE AND LOCAL	262,593	9.2%	274,697	9.1%	4.6%	293,789	9.1%	7.0%	309,563	9.1%	5.4%
TOTAL	2,858,572	100.0%	3,008,013	100.0%	5.2%	3,223,945	100.0%	7.2%	3,395,311	100.0%	5.3%

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

COUNTY EMPLOYMENT FORECASTS

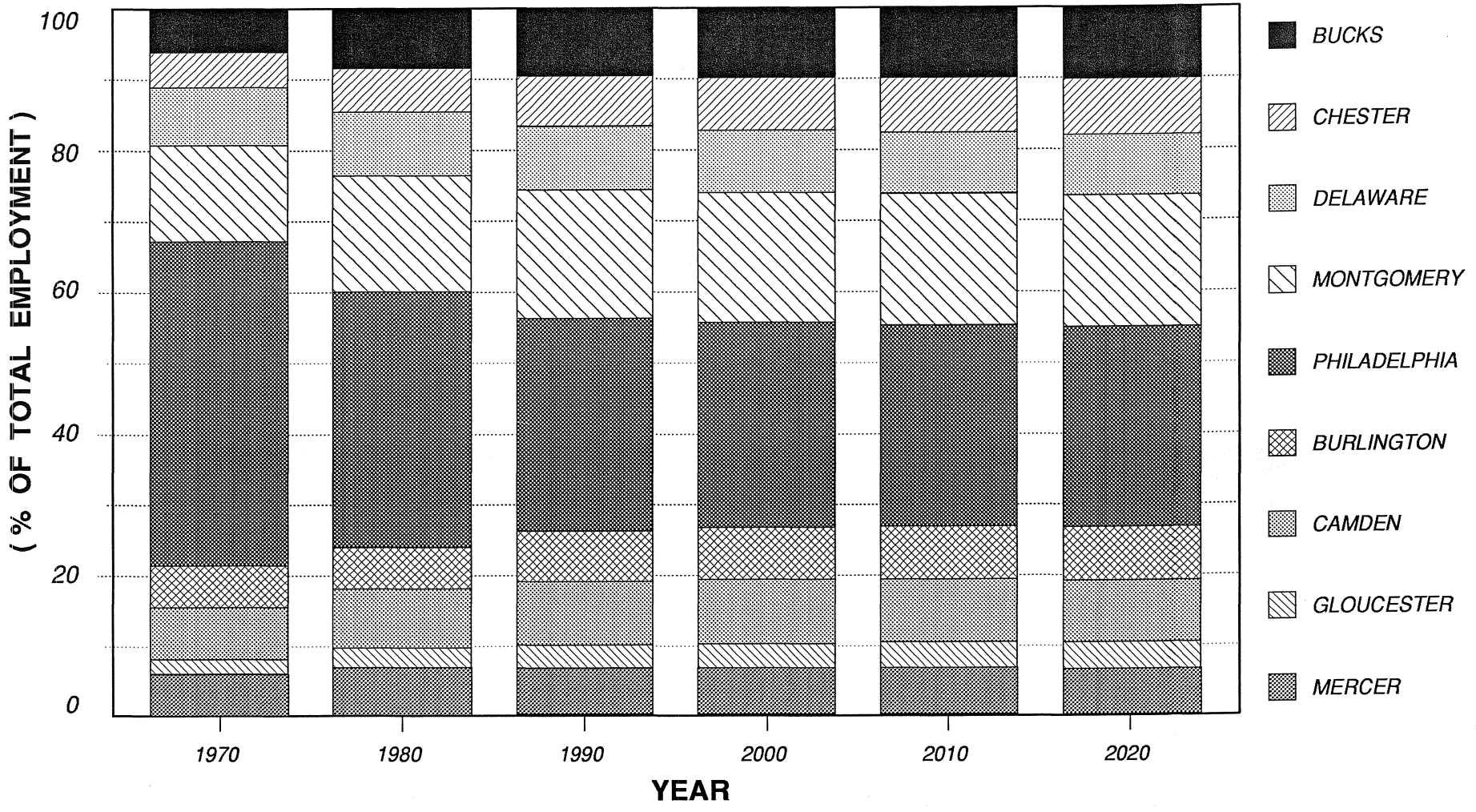
1990-2020

COUNTY	1990	PERCENT TOTAL 1990	2000	PERCENT TOTAL 2000	CHANGE PERCENT 1990-2000	2010	PERCENT TOTAL 2010	CHANGE PERCENT 2000-2010	2020	PERCENT TOTAL 2020	CHANGE PERCENT 2010-2020
BUCKS	265,849	9.3%	288,144	9.6%	8.4%	312,108	9.7%	8.3%	335,107	9.9%	7.4%
CHESTER	200,221	7.0%	219,110	7.3%	9.4%	244,538	7.6%	11.6%	264,024	7.8%	8.0%
DELAWARE	258,518	9.0%	264,132	8.8%	2.2%	276,714	8.6%	4.8%	287,719	8.5%	4.0%
MONTGOMERY	514,154	18.0%	546,273	18.2%	6.2%	592,040	18.4%	8.4%	622,826	18.4%	5.2%
PHILADELPHIA	854,136	29.9%	864,432	28.6%	1.2%	910,583	28.1%	5.3%	951,164	27.8%	4.5%
BURLINGTON	203,506	7.1%	219,110	7.3%	7.7%	238,103	7.4%	8.7%	253,869	7.5%	6.6%
CAMDEN	255,233	8.9%	270,135	9.0%	5.8%	283,150	8.8%	4.8%	294,488	8.7%	4.0%
GLOUCESTER	89,910	3.1%	99,050	3.3%	10.2%	112,616	3.5%	13.7%	121,857	3.6%	8.2%
MERCER	217,045	7.6%	237,628	7.9%	9.5%	254,093	7.9%	6.9%	264,257	7.8%	4.0%
REGIONAL EMPLOYMENT	2,858,572	100.0%	3,008,013	100.0%	5.2%	3,223,945	100.0%	7.2%	3,395,312	100.0%	5.3%

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

REGIONAL SHARE OF EMPLOYMENT BY COUNTY

1970 - 2020



Source: 1970 - 1990 BUREAU OF ECONOMIC ANALYSIS
2000 - 2020 DVRPC FORECAST

Delaware Valley Regional Planning Commission
May 1992

BUCKS COUNTY EMPLOYMENT FORECASTS BY SECTOR

1990-2020

SECTOR	1990	PERCENT TOTAL 1990	2000	PERCENT TOTAL 2000	CHANGE PERCENT 1990-2000	2010	PERCENT TOTAL 2010	CHANGE PERCENT 2000-2010	2020	PERCENT TOTAL 2020	CHANGE PERCENT 2010-2020
AGRICULTURE/MINING	6,115	2.3%	6,339	2.2%	3.7%	6,242	2.0%	-1.5%	6,367	1.9%	2.0%
CONSTRUCTION	21,002	7.9%	20,746	7.2%	-1.2%	23,096	7.4%	11.3%	24,463	7.3%	5.9%
MANUFACTURING	46,258	17.4%	46,679	16.2%	0.9%	48,689	15.6%	4.3%	51,942	15.5%	6.7%
TRANSPORT/UTILITIES	7,710	2.9%	8,068	2.8%	4.6%	8,427	2.7%	4.4%	9,383	2.8%	11.3%
WHOLESALE	14,888	5.6%	16,712	5.8%	12.3%	18,726	6.0%	12.1%	20,777	6.2%	10.9%
RETAIL	51,575	19.4%	56,476	19.6%	9.5%	61,797	19.8%	9.4%	66,686	19.9%	7.9%
FIRE	15,951	6.0%	17,577	6.1%	10.2%	19,351	6.2%	10.1%	21,447	6.4%	10.8%
SERVICES	78,160	29.4%	90,189	31.3%	15.4%	98,314	31.5%	9.0%	104,888	31.3%	6.7%
GOVERNMENT											
- FEDERAL/MILITARY	6,912	2.6%	6,627	2.3%	-4.1%	6,866	2.2%	3.6%	6,702	2.0%	-2.4%
- STATE AND LOCAL	17,280	6.5%	18,729	6.5%	8.4%	20,599	6.6%	10.0%	22,452	6.7%	9.0%
TOTAL	265,849	100.0%	288,144	100.0%	8.4%	312,108	100.0%	8.3%	335,107	100.0%	7.4%

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

CHESTER COUNTY EMPLOYMENT FORECASTS BY SECTOR

1990-2020

SECTOR	1990	PERCENT TOTAL 1990	2000	PERCENT TOTAL 2000	CHANGE PERCENT 1990-2000	2010	PERCENT TOTAL 2010	CHANGE PERCENT 2000-2010	2020	PERCENT TOTAL 2020	CHANGE PERCENT 2010-2020
AGRICULTURE/MINING	9,010	4.5%	9,641	4.4%	7.0%	10,515	4.3%	9.1%	10,825	4.1%	2.9%
CONSTRUCTION	14,816	7.4%	15,557	7.1%	5.0%	18,096	7.4%	16.3%	19,538	7.4%	8.0%
MANUFACTURING	33,437	16.7%	35,058	16.0%	4.8%	37,903	15.5%	8.1%	40,396	15.3%	6.6%
TRANSPORT/UTILITIES	9,410	4.7%	9,860	4.5%	4.8%	10,760	4.4%	9.1%	11,881	4.5%	10.4%
WHOLESALE	11,613	5.8%	12,708	5.8%	9.4%	14,428	5.9%	13.5%	15,841	6.0%	9.8%
RETAIL	30,233	15.1%	33,743	15.4%	11.6%	38,148	15.6%	13.1%	41,980	15.9%	10.0%
FIRE	17,419	8.7%	18,624	8.5%	6.9%	21,275	8.7%	14.2%	23,498	8.9%	10.5%
SERVICES	57,063	28.5%	64,856	29.6%	13.7%	72,628	29.7%	12.0%	77,623	29.4%	6.9%
GOVERNMENT											
- FEDERAL/MILITARY	4,205	2.1%	4,163	1.9%	-1.0%	4,157	1.7%	-0.1%	4,224	1.6%	1.6%
- STATE AND LOCAL	13,215	6.6%	14,899	6.8%	12.8%	16,629	6.8%	11.6%	18,218	6.9%	9.6%
TOTAL	200,221	100.0%	219,110	100.0%	9.4%	244,538	100.0%	11.6%	264,024	100.0%	8.0%

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

DELAWARE COUNTY EMPLOYMENT FORECASTS BY SECTOR

1990-2020

SECTOR	1990	PERCENT TOTAL 1990	2000	PERCENT TOTAL 2000	CHANGE PERCENT 1990-2000	2010	PERCENT TOTAL 2010	CHANGE PERCENT 2000-2010	2020	PERCENT TOTAL 2020	CHANGE PERCENT 2010-2020
AGRICULTURE/MINING	2,068	0.8%	2,113	0.8%	2.2%	1,937	0.7%	-8.3%	1,726	0.6%	-10.9%
CONSTRUCTION	16,545	6.4%	15,848	6.0%	-4.2%	16,880	6.1%	6.5%	17,263	6.0%	2.3%
MANUFACTURING	34,383	13.3%	34,337	13.0%	-0.1%	36,250	13.1%	5.6%	37,979	13.2%	4.8%
TRANSPORT/UTILITIES	12,409	4.8%	12,414	4.7%	0.0%	13,006	4.7%	4.8%	13,235	4.6%	1.8%
WHOLESALE	12,926	5.0%	13,735	5.2%	6.3%	14,666	5.3%	6.8%	15,537	5.4%	5.9%
RETAIL	47,050	18.2%	48,072	18.2%	2.2%	50,639	18.3%	5.3%	53,228	18.5%	5.1%
FIRE	20,681	8.0%	21,131	8.0%	2.2%	22,414	8.1%	6.1%	23,881	8.3%	6.5%
SERVICES	88,930	34.4%	92,446	35.0%	4.0%	96,297	34.8%	4.2%	98,975	34.4%	2.8%
GOVERNMENT											
- FEDERAL/MILITARY	4,912	1.9%	4,754	1.8%	-3.2%	4,704	1.7%	-1.1%	4,891	1.7%	4.0%
- STATE AND LOCAL	18,872	7.3%	19,282	7.3%	2.2%	19,923	7.2%	3.3%	21,003	7.3%	5.4%
TOTAL	258,518	100.0%	264,132	100.0%	2.2%	276,714	100.0%	4.8%	287,719	100.0%	4.0%

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

MONTGOMERY COUNTY EMPLOYMENT FORECASTS BY SECTOR

1990-2020

SECTOR	1990	PERCENT TOTAL 1990	2000	PERCENT TOTAL 2000	CHANGE PERCENT 1990-2000	2010	PERCENT TOTAL 2010	CHANGE PERCENT 2000-2010	2020	PERCENT TOTAL 2020	CHANGE PERCENT 2010-2020
AGRICULTURE/MINING	7,198	1.4%	7,102	1.3%	-1.3%	7,104	1.2%	0.0%	6,228	1.0%	-12.3%
CONSTRUCTION	35,477	6.9%	34,415	6.3%	-3.0%	36,706	6.2%	6.7%	37,992	6.1%	3.5%
MANUFACTURING	89,463	17.4%	92,320	16.9%	3.2%	96,502	16.3%	4.5%	99,652	16.0%	3.3%
TRANSPORT/UTILITIES	16,967	3.3%	17,481	3.2%	3.0%	18,945	3.2%	8.4%	20,553	3.3%	8.5%
WHOLESALE	30,849	6.0%	33,869	6.2%	9.8%	36,706	6.2%	8.4%	39,238	6.3%	6.9%
RETAIL	83,807	16.3%	90,135	16.5%	7.6%	98,279	16.6%	9.0%	104,635	16.8%	6.5%
FIRE	49,359	9.6%	52,988	9.7%	7.4%	59,204	10.0%	11.7%	63,528	10.2%	7.3%
SERVICES	168,643	32.8%	182,455	33.4%	8.2%	199,517	33.7%	9.4%	209,892	33.7%	5.2%
GOVERNMENT											
- FEDERAL/MILITARY	9,255	1.8%	9,287	1.7%	0.3%	9,473	1.6%	2.0%	9,342	1.5%	-1.4%
- STATE AND LOCAL	23,137	4.5%	26,221	4.8%	13.3%	29,602	5.0%	12.9%	31,764	5.1%	7.3%
TOTAL	514,154	100.0%	546,273	100.0%	6.2%	592,040	100.0%	8.4%	622,826	100.0%	5.2%

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

PHILADELPHIA COUNTY EMPLOYMENT FORECASTS BY SECTOR

1990-2020

SECTOR	1990	PERCENT TOTAL 1990	2000	PERCENT TOTAL 2000	CHANGE PERCENT 1990-2000	2010	PERCENT TOTAL 2010	CHANGE 2000-2010	PERCENT PERCENT 2020	CHANGE TOTAL 2020	PERCENT 2010-2020
AGRICULTURE/MINING	1,708	0.2%	1,729	0.2%	1.2%	1,821	0.2%	5.3%	1,902	0.2%	4.5%
CONSTRUCTION	21,353	2.5%	23,340	2.7%	9.3%	23,675	2.6%	1.4%	24,730	2.6%	4.5%
MANUFACTURING	84,559	9.9%	82,985	9.6%	-1.9%	89,237	9.8%	7.5%	96,068	10.1%	7.7%
TRANSPORT/UTILITIES	41,853	4.9%	43,222	5.0%	3.3%	45,529	5.0%	5.3%	48,509	5.1%	6.5%
WHOLESALE	45,269	5.3%	45,815	5.3%	1.2%	50,082	5.5%	9.3%	52,314	5.5%	4.5%
RETAIL	117,017	13.7%	120,156	13.9%	2.7%	129,303	14.2%	7.6%	136,016	14.3%	5.2%
FIRE	77,726	9.1%	80,392	9.3%	3.4%	86,505	9.5%	7.6%	92,263	9.7%	6.7%
SERVICES	308,343	36.1%	316,382	36.6%	2.6%	327,810	36.0%	3.6%	336,712	35.4%	2.7%
GOVERNMENT											
- FEDERAL/MILITARY	72,602	8.5%	69,155	8.0%	-4.7%	71,936	7.9%	4.0%	75,142	7.9%	4.5%
- STATE AND LOCAL	83,705	9.8%	81,257	9.4%	-2.9%	84,684	9.3%	4.2%	87,507	9.2%	3.3%
TOTAL	854,136	100.0%	864,432	100.0%	1.2%	910,583	100.0%	5.3%	951,164	100.0%	4.5%

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

BURLINGTON COUNTY EMPLOYMENT FORECASTS BY SECTOR

1990-2020

SECTOR	1990	PERCENT TOTAL 1990	2000	PERCENT TOTAL 2000	CHANGE PERCENT 1990-2000	2010	PERCENT TOTAL 2010	CHANGE PERCENT 2000-2010	2020	PERCENT TOTAL 2020	CHANGE PERCENT 2010-2020
AGRICULTURE/MINING	3,256	1.6%	3,287	1.5%	0.9%	3,095	1.3%	-5.8%	3,046	1.2%	-1.6%
CONSTRUCTION	12,210	6.0%	11,613	5.3%	-4.9%	13,572	5.7%	16.9%	14,978	5.9%	10.4%
MANUFACTURING	24,624	12.1%	25,855	11.8%	5.0%	27,382	11.5%	5.9%	28,687	11.3%	4.8%
TRANSPORT/UTILITIES	8,547	4.2%	8,764	4.0%	2.5%	9,762	4.1%	11.4%	10,409	4.1%	6.6%
WHOLESALE	12,007	5.9%	13,366	6.1%	11.3%	15,000	6.3%	12.2%	16,501	6.5%	10.0%
RETAIL	33,986	16.7%	36,810	16.8%	8.3%	40,001	16.8%	8.7%	43,158	17.0%	7.9%
FIRE	16,484	8.1%	17,967	8.2%	9.0%	19,763	8.3%	10.0%	21,325	8.4%	7.9%
SERVICES	53,115	26.1%	59,598	27.2%	12.2%	65,240	27.4%	9.5%	69,052	27.2%	5.8%
GOVERNMENT											
- FEDERAL/MILITARY	20,147	9.9%	20,815	9.5%	3.3%	21,667	9.1%	4.1%	22,340	8.8%	3.1%
- STATE AND LOCAL	19,333	9.5%	21,035	9.6%	8.8%	22,620	9.5%	7.5%	24,371	9.6%	7.7%
TOTAL	203,506	100.0%	219,110	100.0%	7.7%	238,103	100.0%	8.7%	253,869	100.0%	6.6%

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

CAMDEN COUNTY EMPLOYMENT FORECASTS BY SECTOR

1990-2020

SECTOR	1990	PERCENT TOTAL 1990	2000	PERCENT TOTAL 2000	CHANGE PERCENT 1990-2000	2010	PERCENT TOTAL 2010	CHANGE PERCENT 2000-2010	2020	PERCENT TOTAL 2020	CHANGE PERCENT 2010-2020
AGRICULTURE/MINING	2,042	0.8%	1,891	0.7%	-7.4%	1,699	0.6%	-10.2%	1,472	0.5%	-13.3%
CONSTRUCTION	15,824	6.2%	15,938	5.9%	0.7%	16,989	6.0%	6.6%	17,375	5.9%	2.3%
MANUFACTURING	32,925	12.9%	31,876	11.8%	-3.2%	32,562	11.5%	2.2%	32,983	11.2%	1.3%
TRANSPORT/UTILITIES	11,230	4.4%	11,076	4.1%	-1.4%	11,609	4.1%	4.8%	12,074	4.1%	4.0%
WHOLESALE	19,653	7.7%	21,341	7.9%	8.6%	22,935	8.1%	7.5%	24,443	8.3%	6.6%
RETAIL	45,942	18.0%	49,165	18.2%	7.0%	51,816	18.3%	5.4%	54,480	18.5%	5.1%
FIRE	18,122	7.1%	18,909	7.0%	4.3%	20,104	7.1%	6.3%	21,498	7.3%	6.9%
SERVICES	76,570	30.0%	85,903	31.8%	12.2%	90,042	31.8%	4.8%	93,942	31.9%	4.3%
GOVERNMENT											
- FEDERAL/MILITARY	5,360	2.1%	5,403	2.0%	0.8%	5,380	1.9%	-0.4%	5,301	1.8%	-1.5%
- STATE AND LOCAL	27,820	10.9%	28,634	10.6%	2.9%	30,014	10.6%	4.8%	30,921	10.5%	3.0%
TOTAL	255,233	100.0%	270,135	100.0%	5.8%	283,150	100.0%	4.8%	294,488	100.0%	4.0%

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

GLOUCESTER COUNTY EMPLOYMENT FORECASTS BY SECTOR

1990-2020

SECTOR	1990	PERCENT TOTAL 1990	2000	PERCENT TOTAL 2000	CHANGE PERCENT 1990-2000	2010	PERCENT TOTAL 2010	CHANGE PERCENT 2000-2010	2020	PERCENT TOTAL 2020	CHANGE PERCENT 2010-2020
AGRICULTURE/MINING	2,697	3.0%	2,872	2.9%	6.5%	3,041	2.7%	5.9%	3,046	2.5%	0.2%
CONSTRUCTION	6,563	7.3%	6,537	6.6%	-0.4%	7,658	6.8%	17.1%	8,530	7.0%	11.4%
MANUFACTURING	12,677	14.1%	13,075	13.2%	3.1%	14,415	12.8%	10.3%	15,354	12.6%	6.5%
TRANSPORT/UTILITIES	3,776	4.2%	3,962	4.0%	4.9%	4,392	3.9%	10.9%	4,874	4.0%	11.0%
WHOLESALE	5,035	5.6%	5,547	5.6%	10.2%	6,419	5.7%	15.7%	7,068	5.8%	10.1%
RETAIL	19,690	21.9%	21,791	22.0%	10.7%	25,001	22.2%	14.7%	27,174	22.3%	8.7%
FIRE	3,866	4.3%	4,160	4.2%	7.6%	4,843	4.3%	16.4%	5,484	4.5%	13.2%
SERVICES	20,859	23.2%	25,357	25.6%	21.6%	29,168	25.9%	15.0%	31,317	25.7%	7.4%
GOVERNMENT											
- FEDERAL/MILITARY	1,439	1.6%	1,486	1.5%	3.3%	1,577	1.4%	6.1%	1,584	1.3%	0.5%
- STATE AND LOCAL	13,217	14.7%	14,263	14.4%	7.9%	16,104	14.3%	12.9%	17,304	14.2%	7.4%
TOTAL	89,910	100.0%	99,050	100.0%	10.2%	112,616	100.0%	13.7%	121,857	100.0%	8.2%

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992

MERCER COUNTY EMPLOYMENT FORECASTS BY SECTOR

1990-2020

SECTOR	1990	PERCENT TOTAL 1990	2000	PERCENT TOTAL 2000	CHANGE PERCENT 1990-2000	2010	PERCENT TOTAL 2010	CHANGE PERCENT 2000-2010	2020	PERCENT TOTAL 2020	CHANGE PERCENT 2010-2020
AGRICULTURE/MINING	1,953	0.9%	1,901	0.8%	-2.7%	2,033	0.8%	6.9%	1,850	0.7%	-9.0%
CONSTRUCTION	7,597	3.5%	7,604	3.2%	0.1%	7,877	3.1%	3.6%	7,663	2.9%	-2.7%
MANUFACTURING	27,348	12.6%	27,802	11.7%	1.7%	28,967	11.4%	4.2%	29,597	11.2%	2.2%
TRANSPORT/UTILITIES	7,597	3.5%	8,079	3.4%	6.4%	8,639	3.4%	6.9%	9,249	3.5%	7.1%
WHOLESALE	8,031	3.7%	9,267	3.9%	15.4%	10,672	4.2%	15.2%	11,892	4.5%	11.4%
RETAIL	26,914	12.4%	29,704	12.5%	10.4%	32,016	12.6%	7.8%	33,825	12.8%	5.7%
FIRE	13,891	6.4%	14,971	6.3%	7.8%	16,262	6.4%	8.6%	17,441	6.6%	7.3%
SERVICES	72,493	33.4%	82,695	34.8%	14.1%	88,678	34.9%	7.2%	91,433	34.6%	3.1%
GOVERNMENT											
- FEDERAL/MILITARY	4,992	2.3%	5,228	2.2%	4.7%	5,336	2.1%	2.1%	5,285	2.0%	-1.0%
- STATE AND LOCAL	46,014	21.2%	50,377	21.2%	9.5%	53,614	21.1%	6.4%	56,022	21.2%	4.5%
TOTAL	217,045	100.0%	237,628	100.0%	9.5%	254,093	100.0%	6.9%	264,257	100.0%	4.0%

DELAWARE VALLEY REGIONAL PLANNING COMMISSION, MAY 28, 1992