

2014



# Maryland's Economic and Labor Market Analysis

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*PREPARED BY:*

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Acknowledgements

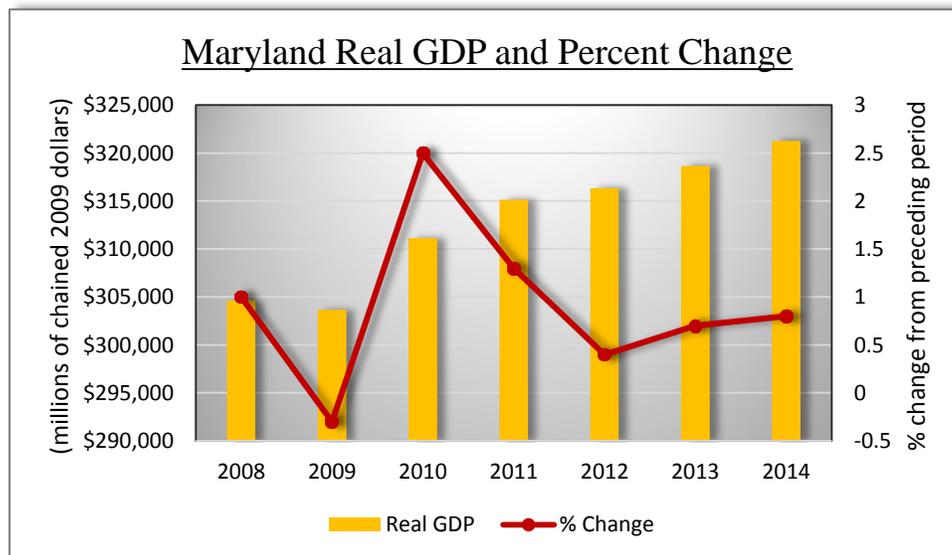
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## SUMMARY

The rate of growth in the United States, as measured by real Gross Domestic Product (GDP), accelerated in 2014. This increase in the rate of growth was also exhibited by the state of Maryland. Maryland is home to a diverse, well-educated, and affluent population in comparison to the United States. Although, it goes without saying that there exist some disparities in education and income-level across the state. The unemployment rate is generally better than or on par with that of the U.S. and showing declines. Industry diversity is relatively high in Maryland, with Government, Professional and Business Services, and Education and Health Services dominating in terms of employment. These industries have recovered since the low of February 2010, have exhibited positive growth exceeding February 2008 levels, and are projected to continue to grow. Even industries showing declines, such as Manufacturing, are experiencing increases in specialized areas such as Pharmaceutical and Medicine Manufacturing<sup>i</sup>. Skilled occupations related to health care or computers are highly demanded by employers and are high-paying careers available for Marylanders.

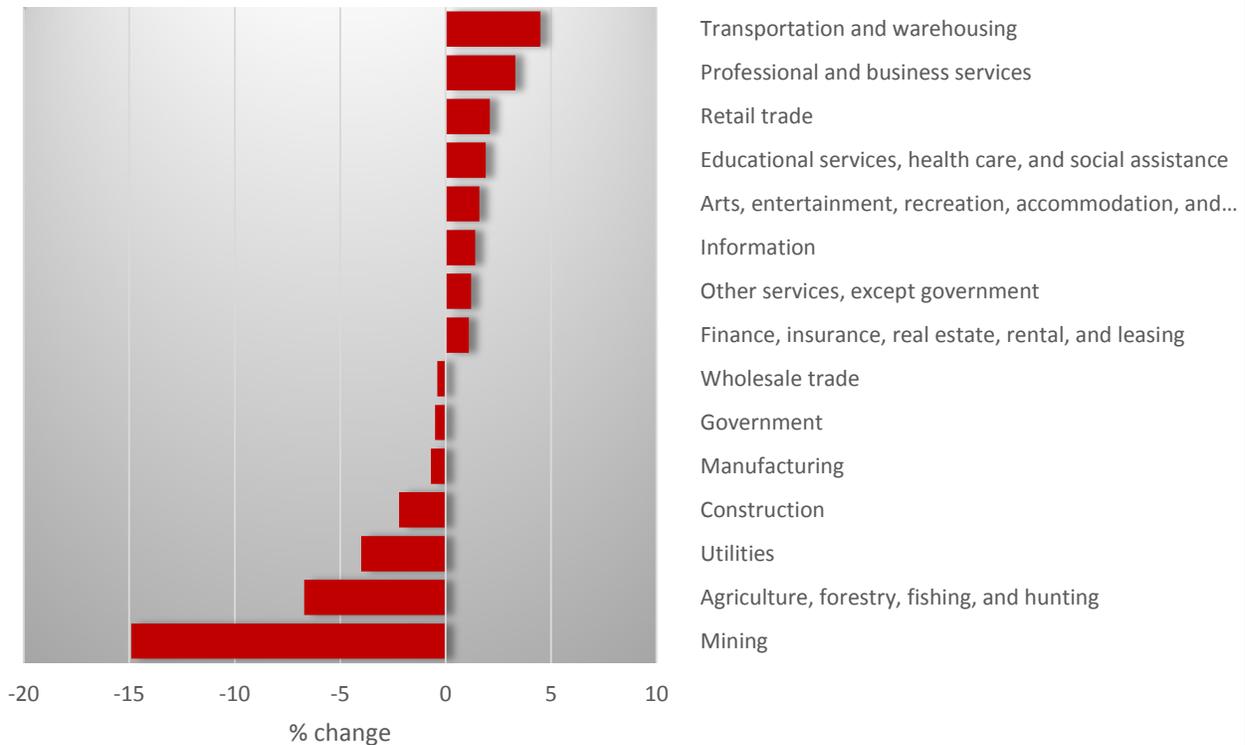
## ECONOMIC INDICATORS

In 2014, the United States' real Gross Domestic Product (GDP) growth accelerated to 2.2<sup>ii</sup> percent from a rate of 1.9 percent in the previous year (Bureau of Economic Analysis, 2015). In terms of the U.S. economy, the Professional, scientific, and technical services, Nondurable goods manufacturing, and Real estate and rental and leasing were the primary contributors to real U.S. economic growth (Bureau of Economic Analysis, 2015). In the state of Maryland the rate of growth also increased from a rate of 0.7<sup>iii</sup> percent in 2013 to 0.8<sup>iv</sup> percent growth in 2014 (See Graph 1) (Bureau of Economic Analysis, 2015).



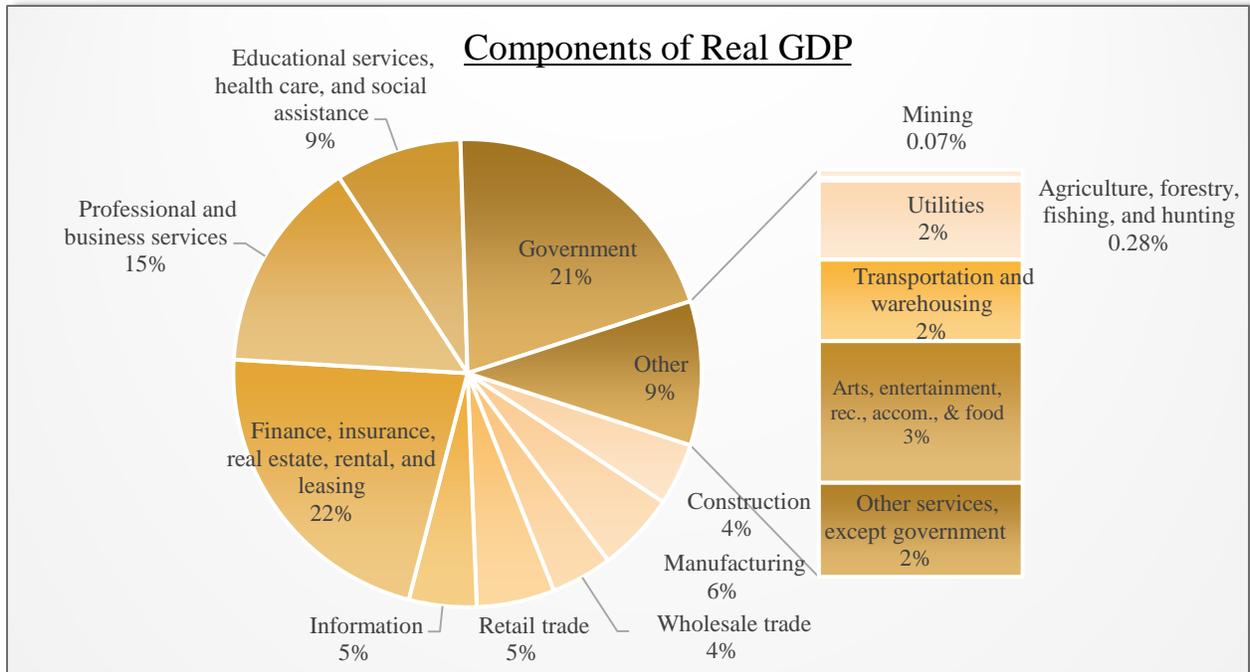
Graph 1: Maryland's Real GDP and growth; Source: BEA, 2015

## Change in Real GDP by Industry

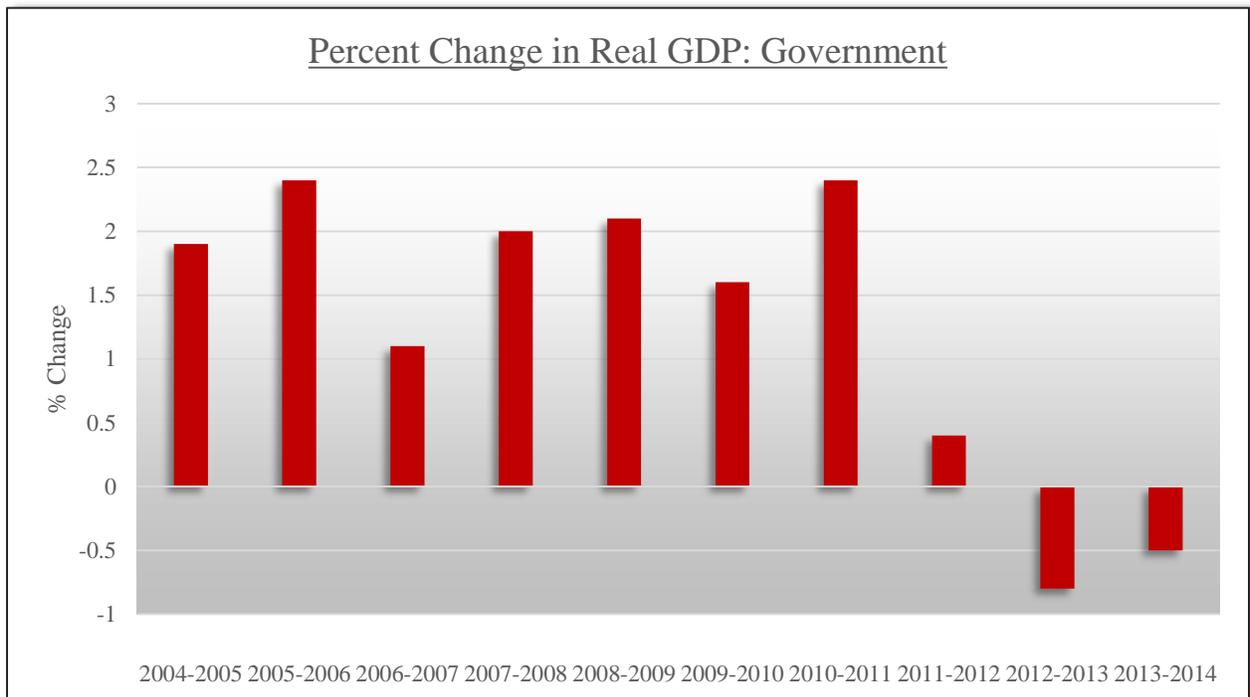


*Graph 2: Maryland's change in real GDP by industry; Source: BEA, 2015*

In Maryland, a similar pattern in largest contributors to growth was observed with Real estate and rental and leasing increasing by 1.1 percent and the Professional and business services increasing by 3.3 percent from 2013 to 2014 (See Graph 2) (Bureau of Economic Analysis, 2015). During that same time frame, Mining and the Agriculture, Forestry, Fishing, and Hunting sectors experienced the largest percentage decreases in terms of real GDP (See Graph 2); however, given those sectors are smaller components of Maryland's economy the decreases in Manufacturing, Construction, and Government influenced Maryland's real GDP more heavily (See Graph 3) (Bureau of Economic Analysis, 2015). Professional and business services, more specifically Management of companies and enterprises, experienced growth and is a relatively large component of Maryland's economy. Finance, insurance, real estate, rental, and leasing, more specifically Real estate and rental and leasing, also experienced increases. Educational services, health care, and social assistance experienced a large increase of 1.9 percent with Educational services increasing by 2.6 percent and Health care and social assistance increasing by 1.8 percent. In 2014, Government, which is a primary driver of Maryland's economy, experienced a decrease in terms of real GDP for the second time in a row (See Graph 4) (Bureau of Economic Analysis, 2015). In 2014, Maryland's per capita real GDP was 53,759 in chained 2009 dollars, which was higher than that of the United States (Bureau of Economic Analysis, 2015).



Graph 3: Components of GDP by industry; Source: BEA, 2015



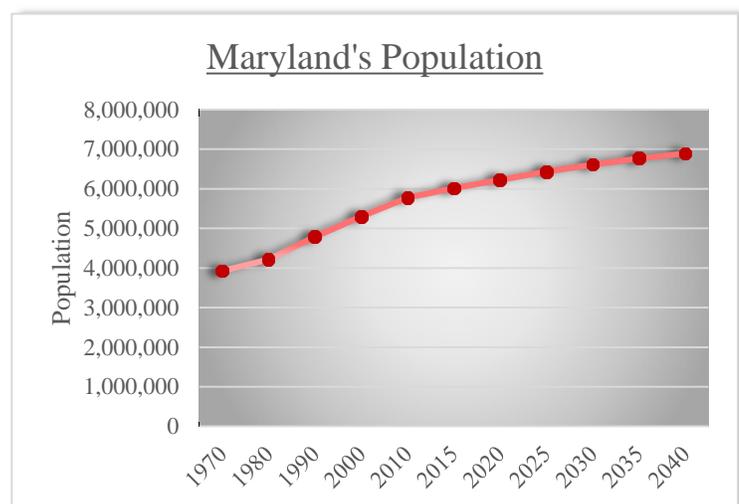
Graph 4: Change in Real GDP; Source: BEA, 2015

Maryland's per capita personal income (PCPI) is typically one of the highest in the nation and 2014 was no exception. Maryland was ranked 5th in the United States with a PCPI of \$55,143. Maryland's PCPI increased by 2.4 percent from 2014 to 2013 compared to the national change of 3.0 percent (Department of Commerce, 2015). It is expected that PCPI will continue to rise to over 65,000 in 2009 dollars by 2040 (Maryland Department of Planning, 2015). Maryland is home to many high paying occupations with a mean annual wage for all occupations of 53,470 dollars compared to the mean annual wage of 47,230 dollars reported for the U.S. (Bureau of Labor Statistics, 2014). However, it is important to note that Maryland does have a relatively high cost of living (MERIC, 2015).

In terms of other economic indicators, the number of new housing units authorized by building permits for 1-unit structures in Maryland decreased slightly from 10,667 in 2013 to 10,541 in 2014. The number of multiple unit housing buildings remained relatively constant decreasing from 243 buildings in 2013 to 241 buildings in 2014; however, the number of housing units for multiple unit structures was nearly 1,500 units less than the level in 2013 (U.S. Census Bureau, 2015). Average weekly hours of production employees on manufacturing payrolls in Maryland declined from an annual average of 40.7 hours in 2013 to 39.6 hours in 2014 (Department of Labor, 2015). In examining exports, Maryland exported over 12 billion dollars in total exports of merchandise, with over 3 billion dollars exported to one of the U.S.'s Free Trade Partners (International Trade Administration, 2014). Maryland's biggest market for exports was Canada with nearly 1.9 billion dollars of exports in 2014 (International Trade Administration, 2014). The largest export industry was Transportation Equipment with approximately 3.5 billion dollars in exports in 2014, which was followed by Chemicals at a value of 2.2 billion dollars (International Trade Administration, 2014).

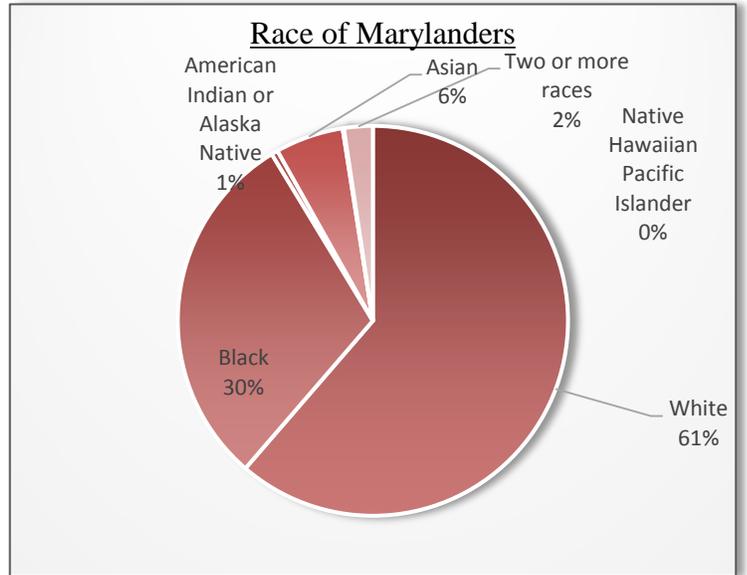
## POPULATION AND DEMOGRAPHICS: RESIDENTS, WORKERS, AND THE UNEMPLOYED

In 2014 it was estimated that Maryland had a population of 5,976,407, which has risen from the 2013 estimate of 5,938,737 (Census, 2015). Maryland has exhibited positive growth in population and is projected to continue to increase to a level of 6,429,750 by 2025 (Maryland Department of Planning, 2015) (See Graph 5).



Graph 5: Maryland's Population; Source: MDP, 2015

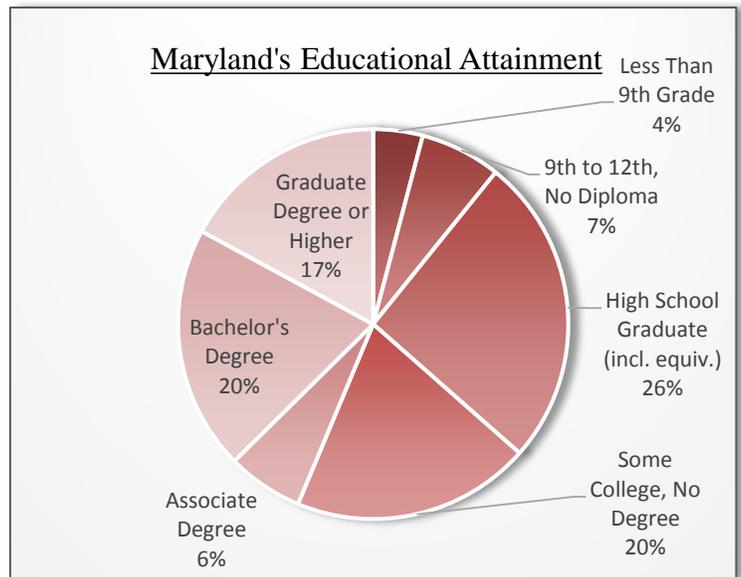
Maryland is home to a diverse population with the three major races represented being White (60.1%), Black or African American (30.3%), and Asian (6.4%) (See Graph 6). In regards to ethnicity, Maryland is 9.3% Hispanic or Latino. Gender is equally distributed, with females accounting for 51.5% of the population (Maryland Department of Planning, 2015). Maryland is home to a well-educated population and ranks 3rd in the nation for percent of population with a graduate degree or higher (See Graph 7)<sup>v</sup>. In 2014, the median age of Marylanders was 38.2 years and the distribution of people by age categories was similar to that of the U.S. (See Table 1) (StatsAmerica, 2015).



Graph 6: Race of Marylanders; Source: Census, 2015

	Maryland	U.S.
Preschool (0 to 4)	6.2%	6.2%
School Age (5 to 17)	16.4%	16.8%
College Age (18 to 24)	9.4%	9.9%
Young Adult (25 to 44)	26.7%	26.4%
Older Adult (45 to 64)	27.5%	26.2%
Older (65+)	13.8%	14.5%

Table 1: Distribution of population by age category; Data from: Census and Statsamerica, 2015

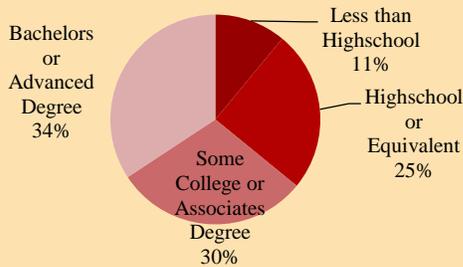


Graph 7: Educational attainment; Source: Census and Statsamerica, 2015

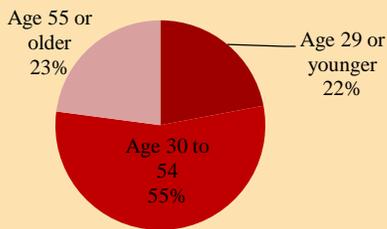
Maryland's unemployment is not equally distributed among demographic groups, or geographic areas as is later shown, and poses unique opportunities and challenges for the state. Maryland's youth, certain minority groups, and those with fewer credentials face higher unemployment rates and makeup a smaller portion of those employed in Maryland (See Box 1 and 2).

## Who's Working in Maryland\*

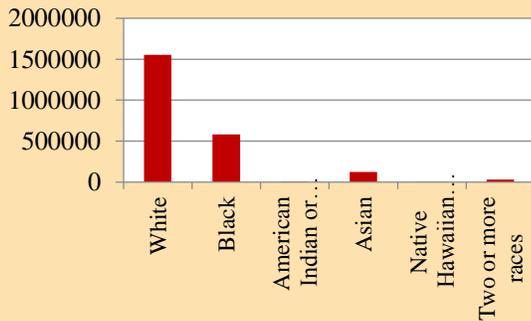
### Educational Attainment of Maryland Workers



### Maryland Workers by Age Category



### Race of Maryland Workers



\*Above data based on the most recent available data (2013) from the U.S. Census Bureau; onthemap.census.gov

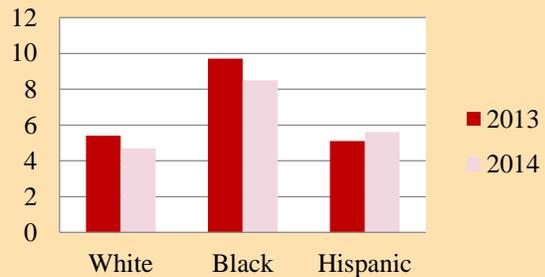
Box 1: Data on workers employed in Maryland

## Unemployment by Demographic Group in Maryland\*\*

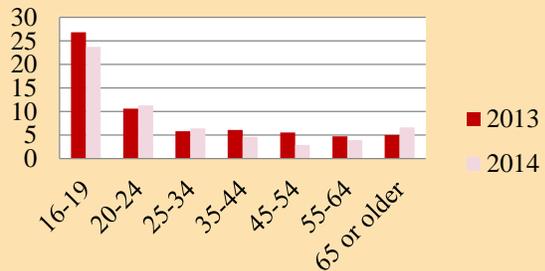
### Maryland Unemployment by Gender



### Maryland Unemployment by Race/Ethnicity



### Maryland Unemployment by Age

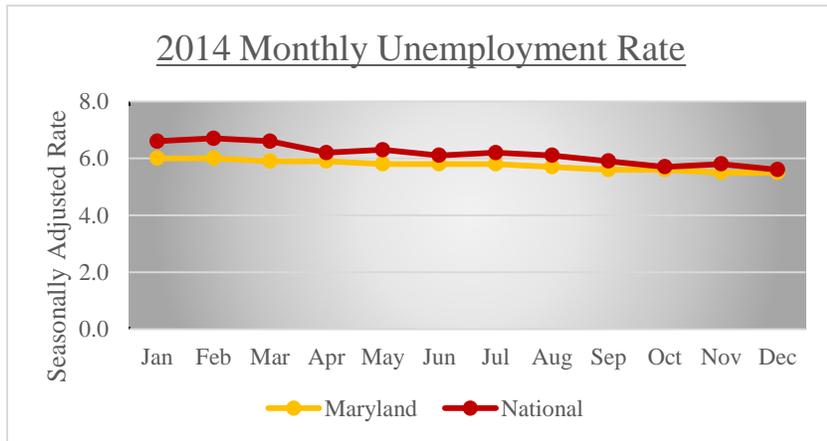


\*\*Data from <http://www.bls.gov/gps/>

Box 2: Data on unemployment rates across demographic groups in Maryland over time

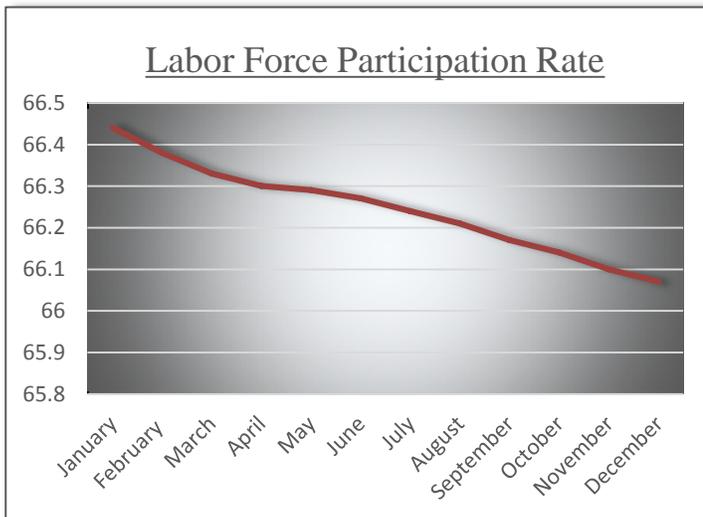
## EMPLOYMENT, UNEMPLOYMENT, AND LABOR FORCE

Maryland has been fortunate to maintain an unemployment rate that is better than or on par with that of the United States (See Graph 8). The annual unemployment rate (not seasonally adjusted) in Maryland has exhibited a downward trend since 2010 and from 2013 (annual average) to 2014 (annual average) decreased by 0.8 percentage points (BLS, 2015). Maryland's labor force averaged 3,111,329 persons in 2014, slightly down from 3,124,102 in 2013. From 2013 to 2014, the number of employed persons rose by 0.4 percent

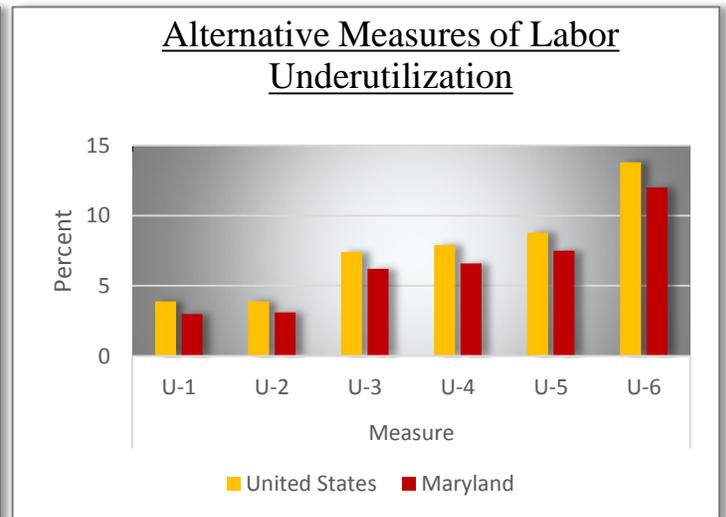


Graph 8: US vs. MD unemployment rate; Data from: BLS

and unemployed persons decreased by 12.3 percent. Maryland's labor force participation rate remained relatively constant over the course of 2014, hovering around 66 percent (BLS, 2015) (See Graph 9). It is projected that the labor force could grow to over 3.6 million by 2040; however, the labor force participation rate is projected to decline to 64.5 percent by 2040 (Maryland Department of Planning, 2015). In examining alternative measures for labor utilization, it is shown that the when including discouraged workers, marginally attached workers, and persons employed part time for economic reasons (U-4, U-5, and U-6 measures respectively) the rates are higher, but still below that of the United States (BLS, 2015)(See Graph 9 and 10).



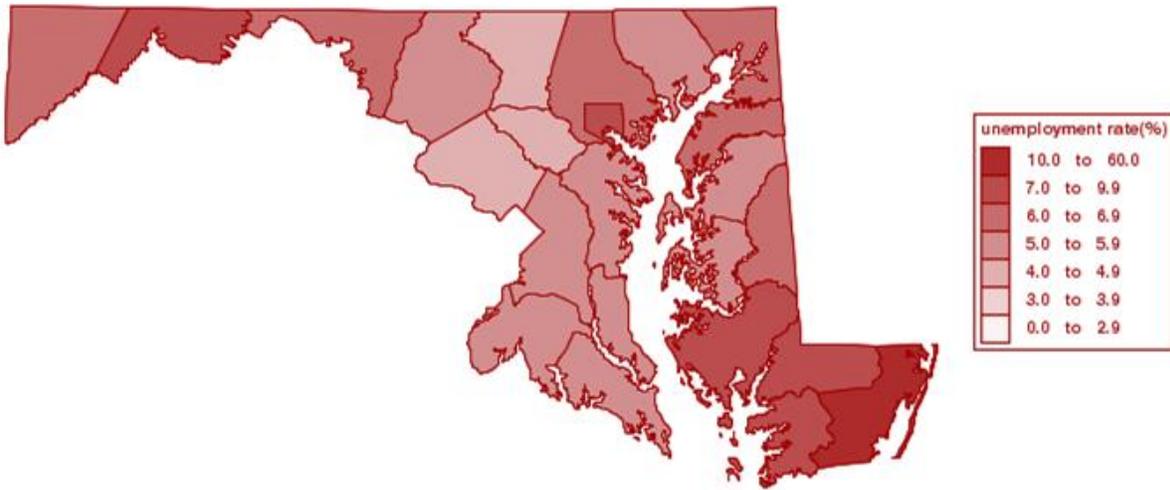
Graph 9: Labor force, employment, and unemployment; BLS, 2015



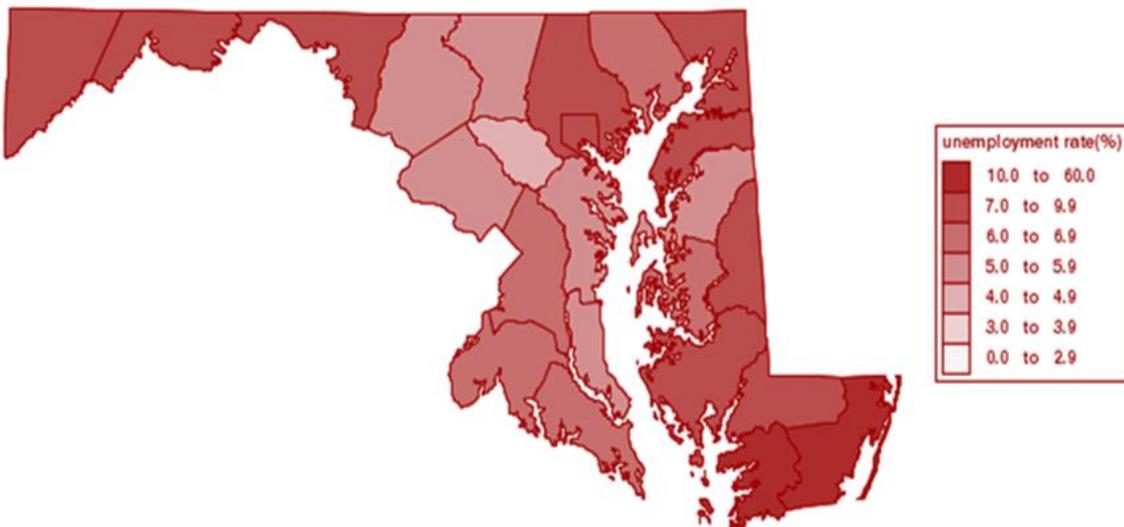
Graph 10: Alternative measures of labor underutilization; BLS, 2015

As previously alluded to employment and unemployment is not equally distributed across the state, which creates an additional complexity in forming policies aimed at curbing unemployment in Maryland. The eastern shore of Maryland, especially the counties of Dorchester, Somerset, and Worcester, experienced high unemployment rates in 2014. Additionally, Baltimore City, a large urban area, has consistently exhibited higher unemployment rates than that of the state as a whole. On a positive note, the unemployment rate fell in all areas from 2013 to 2014 (BLS, 2015).

## 2013 UNEMPLOYMENT RATE BY COUNTY

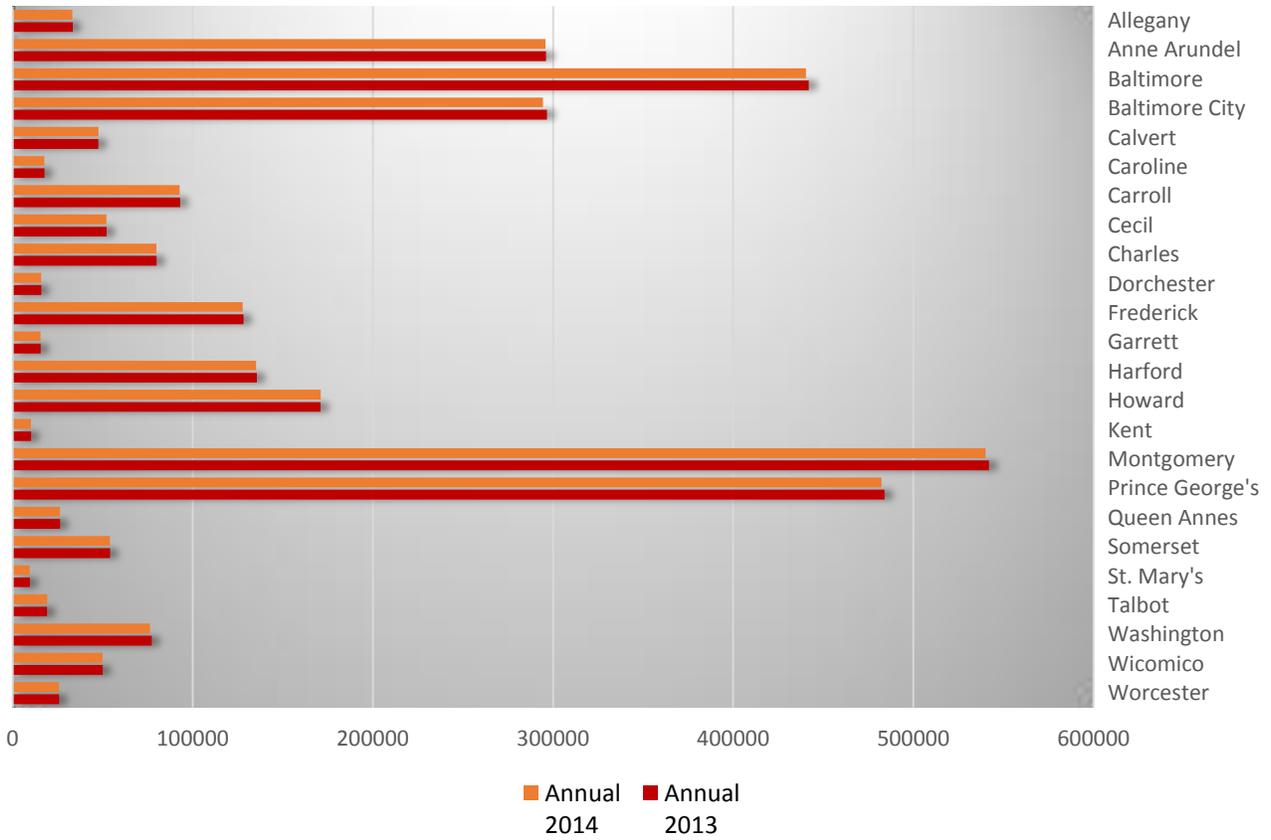


## 2014 UNEMPLOYMENT RATE BY COUNTY



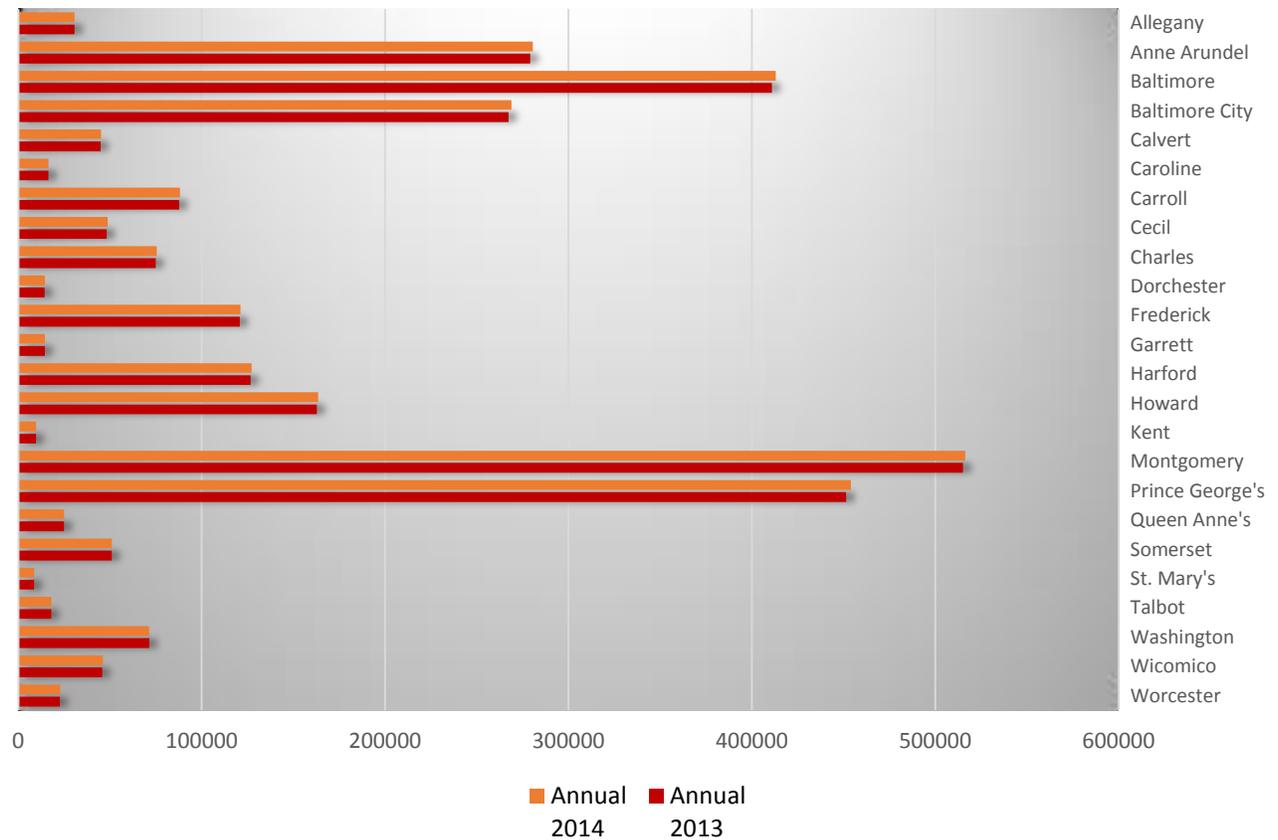
Figures 1&2: Maps of Unemployment Rates; Source: BLS, 2015

### Annual Labor Force for Maryland Counties

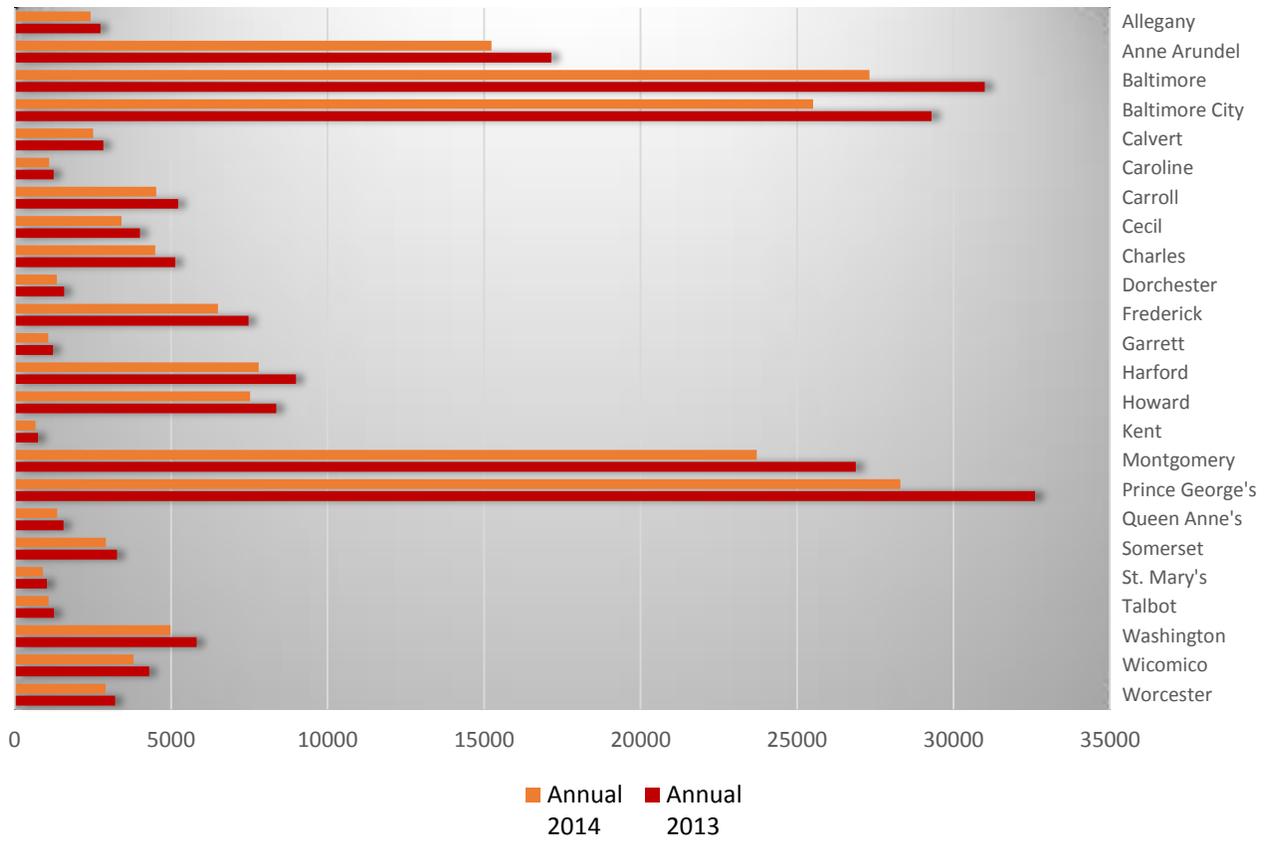


Graphs 11 & 12: Labor Force and Employment by County; Source: BLS, 2015

### Annual Employment for Maryland Counties

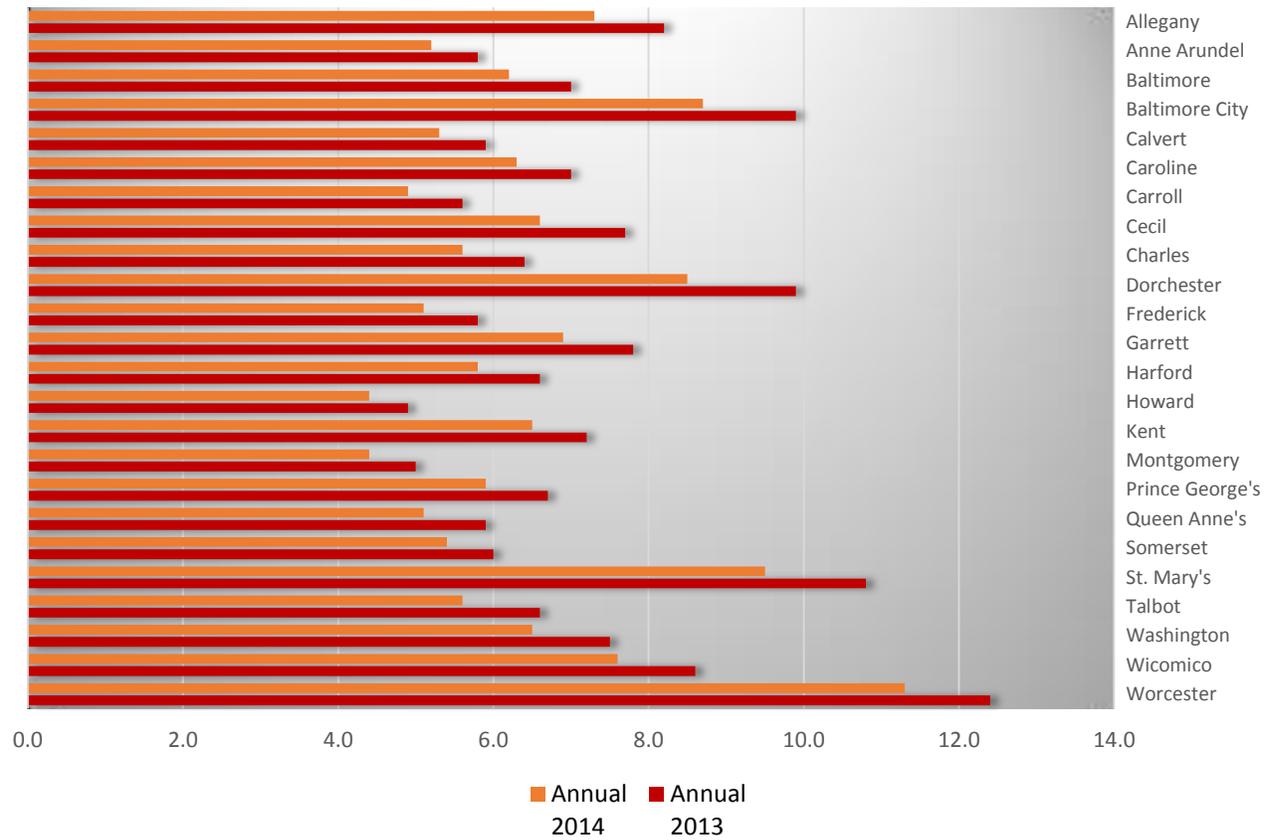


## Annual Unemployment for Maryland Counties



Graphs 13 & 14: Unemployment and Unemployment Rate by County; Source: BLS, 2015

## Annual Unemployment Rate for Maryland Counties



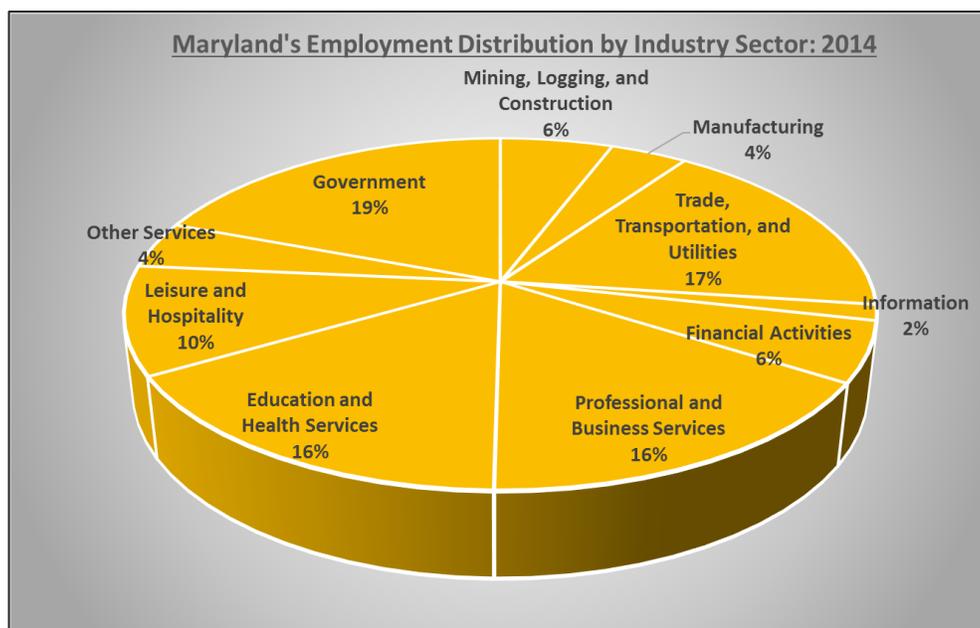
## UNEMPLOYMENT INSURANCE CLAIMS AND LAYOFF ACTIVITIES

Total initial claims decreased drastically from 2013 to 2014 by approximately 17 percent from 300,001 in 2013 to 249,028 in 2014. Total continued claims fell approximately 8 percent from 2,924,937 in 2013 to 2,690,434 in 2014. (Federal Reserve Bank of St. Louis, 2015). Weeks compensated and benefits paid by the Maryland Unemployment Insurance also decreased from 2013 to 2014, which were all positive developments (DOL, 2015).

The Worker Adjustment and Retraining Notification (WARN) log for 2014 listed 29 notifications, occurring in various industries. The information sector took the largest hit according to the WARN log with Verizon Wireless and Nielsen Audio, Inc. accounting for more than 600 employees listed as potentially affected. Professional, Scientific and Technical Services yet again accounted for a high number of notifications, and the largest listed downsizing, of more than 170 employees, occurred in the Administrative Management and General Management Consulting Services Industry (DLLR, 2014).

## TOTAL NONFARM EMPLOYMENT AND RECOVERY

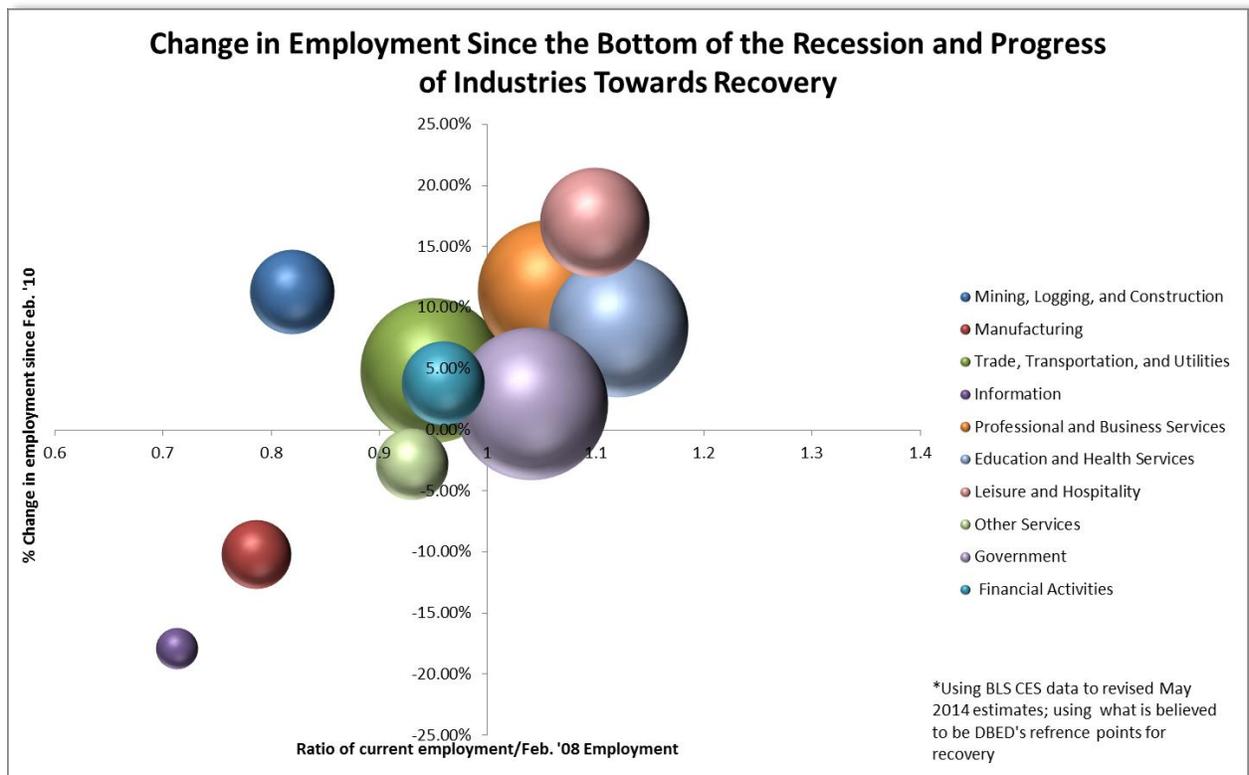
Maryland's economy is diverse in industry composition, providing a variety of opportunities at all skill and education levels. However, it is services-oriented, with the services sector accounting for about nine out of ten private sector payroll jobs. Nearly 20 percent of the employment is in the public sector (See Graph 15). Maryland, equipped with industry diversity and an emphasis on providing services, is generally well positioned to overcome potential economic shocks.



Graph 15: Employment by Industry; Source: BLS, 2015

Maryland’s 2014 annual total non-farm employment has an annual average of 2,619,000 in 2014, as measured by the Current Employment Statistics (CES) program. This was an increase from 2013 by 0.9 percent, which is on par with growth exhibited the year before. This growth was primarily driven by growth in the private sector, and more specifically the private service providing industry. From 2013 to 2014, Manufacturing experienced the sharpest decline in employment, decreasing by 2,500. However, the loss from 2013 to 2014 was less severe than the loss exhibited in the previous year. Over the same time frame, Education and Health Services exhibited an impressive increase of 7,100, which was larger than the gain of 5,800 that was experienced the year before (BLS, 2015)

In evaluating progress towards recovery since employment lows occurred in February 2010, in 2014 all major industries except Manufacturing, Information, and Other Services had increased in employment. Furthermore, all major industries had achieved or exceeded pre-recession February 2008 employment levels with the exception of Mining, Logging, and Construction, Trade, Transportation, and Utilities, and Financial Activities in addition to the aforementioned industries that had yet to exceed 2008 levels (BLS, 2015).



Graph 7: Employment Growth and Recovery; note based on May 2014 data; Source: BLS, 2015

## DIVING DEEPER INTO EMPLOYMENT TRENDS

To further examine the more specific industries providing employment opportunities in Maryland, data from Maryland's Quarterly Census of Employment Wages (QCEW) Program can be examined. They provide for analyses at a greater spatial resolution and industry specificity than other available datasets; however, it is important to note that the data only covers workers covered by the Unemployment Insurance (UI) Law of Maryland and the unemployment compensation for federal employees (UCFE) program.

In examining broadly the change in employment levels from 2013 to 2014, it can be seen that the largest gains were in Health care and social assistance, Accommodation and food services, and Professional and Business services. Health care and social assistance experienced large gains in Outpatient care centers<sup>vi</sup> and Other ambulatory care services<sup>vii</sup> with increases in employment of approximately 8 and 20 percent respectively; however, it is important to note that some areas within Health care and social assistance, such as General medical and surgical hospitals<sup>viii</sup>, experienced declines in employment (See Appendix A). In terms of Accommodation and food services, Gambling industries<sup>ix</sup> in Maryland experienced large growth and grew more than 55 percent from 2013 to 2014. In examining Professional and technical services, Scientific research and development services<sup>x</sup> increased in employment by more than four percent and Architectural and engineering services<sup>xi</sup> and Management and technical consulting services<sup>xii</sup> both grew by approximately three percent. On the other hand, Manufacturing<sup>xiii</sup> and Finance and insurance<sup>xiv</sup> exhibited the largest losses over the same period. However, it is important to note that some areas within Manufacturing<sup>xv</sup>, such as Sugar and confectionery product manufacturing<sup>xvi</sup>, and some industries within

### Industry Employment Growth and Concentration

1. Gambling industries
  - +1,717 in employment
  - Location Quotient: 1.96
2. Grocery stores
  - +1,495 in employment
  - Location Quotient: 1.16
3. Outpatient care centers
  - +1,324 in employment
  - Location Quotient: 1.32
4. Scientific research and development services
  - +1,289 in employment
  - Location Quotient: 2.73
5. Services to buildings and dwellings
  - +1,282 in employment
  - Location Quotient: 1.36
6. Architectural and engineering services
  - +1,182 in employment
  - Location Quotient: 1.61
7. Management and technical consulting services
  - +1,117 in employment
  - Location Quotient: 1.61
8. Other ambulatory health care services
  - +1,106 in employment
  - Location Quotient: 1.3

Source: BLS, 2015

Finance and insurance<sup>xvii</sup>, such as Insurance agencies and brokerages<sup>xviii</sup>, did in fact experience employment growth (See Appendix A) (BLS, 2015).

Utilizing industry concentration and employment growth, many of the same industries emphasized above, such as Gambling industries<sup>xix</sup> and Outpatient care centers<sup>xx</sup>, are highlighted as having large growth in employment from 2013 to 2014 as well as being concentrated in Maryland. Additionally, Scientific research and development services<sup>xxi</sup>, Architectural and engineering services<sup>xxii</sup>, and Management and technical consulting services<sup>xxiii</sup> showed growth of more than 1,000 from 2013 to 2014 and greater than normal employment concentration (BLS, 2015). In looking across the state, it can be seen that growth from 2013 to 2014 varied by county in size and industry. The charts below detail the employment by three digit North American Industry Classification System (NAICS) for each county, identifying top industries based on total employment growth.

**TOTAL EMPLOYMENT GROWTH BY COUNTY (2013-2014)**

**ALLEGANY COUNTY**

Industry	Employment	Change
<i>Accommodation</i>	792	163
<i>Educational services</i>	177	60
<i>Telecommunications</i>	255	49
<i>Motor vehicle and parts dealers</i>	502	44
<i>Building material and garden supply stores</i>	310	31
<i>Sporting goods, hobby, book and music stores</i>	108	30
<i>Nonstore retailers</i>	49	20
<i>Merchant wholesalers, durable goods</i>	307	15
<i>Insurance carriers and related activities</i>	253	12
<i>General merchandise stores</i>	885	11

**ANNE ARUNDEL COUNTY**

Industry	Employment	Change
<i>Administrative and support services</i>	14,222	938
<i>Amusements, gambling, and recreation</i>	6,184	706
<i>Food services and drinking places</i>	24,678	658
<i>Ambulatory health care services</i>	11,996	495
<i>Electronic markets and agents and brokers</i>	1,354	462
<i>Educational services</i>	14,483	416
<i>Specialty trade contractors</i>	10,569	389
<i>Management of companies and enterprises</i>	2,998	361
<i>Construction of buildings</i>	2,640	201

<i>Personal and laundry services</i>	3,668	194
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#### BALTIMORE COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Hospitals</i>	11,667	1,521
<i>Professional and technical services</i>	27,766	1,414
<i>Food services and drinking places</i>	26,358	928
<i>Administrative and support services</i>	23,658	829
<i>Ambulatory health care services</i>	22,546	786
<i>Educational services</i>	8,675	343
<i>Real estate</i>	5,379	278
<i>Securities, commodity contracts, investments</i>	5,397	271
<i>Furniture and home furnishings stores</i>	1,846	258
<i>Food manufacturing</i>	2,442	252

#### CALVERT COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Food services and drinking places</i>	131	143
<i>Heavy and civil engineering construction</i>	13	72
<i>Repair and maintenance</i>	43	36
<i>Construction of buildings</i>	91	34
<i>Ambulatory health care services</i>	135	32
<i>Credit intermediation and related activities</i>	36	20
<i>Building material and garden supply stores</i>	16	17
<i>Sporting goods, hobby, book and music stores</i>	11	15
<i>Nursing and residential care facilities</i>	23	15
<i>Real estate</i>	72	12

#### CAROLINE COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Truck transportation</i>	482	50
<i>Professional and technical services</i>	261	27
<i>Educational services</i>	1,009	16
<i>Heavy and civil engineering construction</i>	129	13
<i>Support activities for transportation</i>	148	13
<i>Personal and laundry services</i>	57	13
<i>Gasoline stations</i>	159	12
<i>Merchant wholesalers, nondurable goods</i>	97	9

<i>Food and beverage stores</i>	246	8
<i>Administrative and support services</i>	139	8

#### CARROLL COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Food services and drinking places</i>	5,561	161
<i>Administrative and support services</i>	3,074	151
<i>Specialty trade contractors</i>	4,008	143
<i>Nursing and residential care facilities</i>	2,562	114
<i>Heavy and civil engineering construction</i>	421	90
<i>Educational services</i>	1,202	73
<i>Amusements, gambling, and recreation</i>	814	49
<i>Repair and maintenance</i>	840	48
<i>Furniture and home furnishings stores</i>	397	44
<i>Construction of buildings</i>	959	43

#### CECIL COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Food services and drinking places</i>	2,894	237
<i>Administration of human resource programs</i>	463	114
<i>Ambulatory health care services</i>	1,207	89
<i>Truck transportation</i>	752	85
<i>Administrative and support services</i>	699	83
<i>Building material and garden supply stores</i>	347	41
<i>Telecommunications</i>	96	38
<i>Amusements, gambling, and recreation</i>	784	36
<i>Specialty trade contractors</i>	675	34
<i>Professional and technical services</i>	901	27

#### CHARLES COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Professional and technical services</i>	2,147	310
<i>Specialty trade contractors</i>	2,457	105
<i>Ambulatory health care services</i>	2,312	99
<i>Motor vehicle and parts dealers</i>	1,379	83
<i>Fabricated metal product manufacturing</i>	88	55
<i>Educational services</i>	4,932	52
<i>Food services and drinking places</i>	4,765	38
<i>Construction of buildings</i>	432	34

<i>Clothing and clothing accessories stores</i>	815	31
<i>Administrative and support services</i>	906	22

#### DORCHESTER COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Food manufacturing</i>	1,327	132
<i>Food services and drinking places</i>	730	42
<i>Professional and technical services</i>	226	38
<i>Crop production</i>	95	16
<i>Ambulatory health care services</i>	461	14
<i>Specialty trade contractors</i>	294	13
<i>Motor vehicle and parts dealers</i>	110	13
<i>Real estate</i>	82	10
<i>Heavy and civil engineering construction</i>	45	9
<i>Membership associations and organizations</i>	74	7

#### FREDERICK COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Nursing and residential care facilities</i>	2,622	450
<i>Specialty trade contractors</i>	5,896	220
<i>Ambulatory health care services</i>	4,762	196
<i>Motor vehicle and parts dealers</i>	1,654	183
<i>Sporting goods, hobby, book and music stores</i>	736	155
<i>Construction of buildings</i>	1,998	152
<i>Nonmetallic mineral product manufacturing</i>	532	134
<i>Administrative and support services</i>	4,705	131
<i>Repair and maintenance</i>	1,069	108
<i>Computer and electronic product manufacturing</i>	408	63

#### GARRETT COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Specialty trade contractors</i>	514	68
<i>Gasoline stations</i>	306	30
<i>Transit and ground passenger transportation</i>	79	30
<i>Construction of buildings</i>	342	26
<i>Professional and technical services</i>	438	22
<i>Repair and maintenance</i>	170	17
<i>Administrative and support services</i>	307	16
<i>Heavy and civil engineering construction</i>	63	15

<i>Real estate</i>	324	13
<i>Building material and garden supply stores</i>	300	12

#### HARFORD COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Food services and drinking places</i>	7,317	297
<i>Specialty trade contractors</i>	3,636	259
<i>Warehousing and storage</i>	3,816	225
<i>Professional and technical services</i>	7,575	167
<i>Educational services</i>	6,584	107
<i>Nursing and residential care facilities</i>	1,769	89
<i>Merchant wholesalers, durable goods</i>	974	76
<i>Personal and laundry services</i>	1,317	58
<i>Construction of buildings</i>	1,087	55
<i>Real estate</i>	570	53

#### HOWARD COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Ambulatory health care services</i>	6,909	705
<i>Justice, public order, and safety activities</i>	629	277
<i>Merchant wholesalers, durable goods</i>	5,634	210
<i>Social assistance</i>	2,835	209
<i>Computer and electronic product manufacturing</i>	1,322	159
<i>Hospitals</i>	2,244	131
<i>Personal and laundry services</i>	2,123	122
<i>Food services and drinking places</i>	10,916	96
<i>Management of companies and enterprises</i>	2,578	82
<i>Construction of buildings</i>	2,240	71

#### KENT COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Ambulatory health care services</i>	312	71
<i>Nursing and residential care facilities</i>	485	52
<i>Administrative and support services</i>	178	49
<i>Food services and drinking places</i>	637	37
<i>Specialty trade contractors</i>	222	11
<i>Merchant wholesalers, durable goods</i>	88	10

<i>Personal and laundry services</i>	87	9
<i>Clothing and clothing accessories stores</i>	25	8
<i>Health and personal care stores</i>	111	5
<i>Sporting goods, hobby, book and music stores</i>	36	4

#### MONTGOMERY COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Professional and technical services</i>	61,576	1,454
<i>Ambulatory health care services</i>	26,014	755
<i>Food and beverage stores</i>	12,148	688
<i>Food services and drinking places</i>	29,391	647
<i>Social assistance</i>	8,442	584
<i>Executive, legislative and general government</i>	13,382	480
<i>Educational services</i>	25,666	474
<i>Heavy and civil engineering construction</i>	1,767	279
<i>Construction of buildings</i>	8,548	275
<i>Publishing industries, except internet</i>	3,186	239

#### PRINCE GEORGE'S COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Ambulatory health care services</i>	11,885	872
<i>Transit and ground passenger transportation</i>	2,287	801
<i>Food services and drinking places</i>	22,676	660
<i>Food and beverage stores</i>	9,221	417
<i>Executive, legislative and general government</i>	5,404	324
<i>Couriers and messengers</i>	4,028	317
<i>Heavy and civil engineering construction</i>	2,291	274
<i>Social assistance</i>	4,856	243
<i>Rental and leasing services</i>	2,213	223
<i>Motor vehicle and parts dealers</i>	4,792	216

#### QUEEN ANNE'S COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Clothing and clothing accessories stores</i>	895	102
<i>Specialty trade contractors</i>	756	59
<i>Administrative and support services</i>	482	57
<i>Crop production</i>	236	52

<i>Fabricated metal product manufacturing</i>	122	43
<i>Professional and technical services</i>	541	37
<i>Merchant wholesalers, durable goods</i>	611	33
<i>Sporting goods, hobby, book &amp; music stores</i>	188	21
<i>Gasoline stations</i>	115	19
<i>Construction of buildings</i>	201	17

#### ST. MARY'S COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Specialty trade contractors</i>	1,440	309
<i>Food services and drinking places</i>	3,059	92
<i>Ambulatory health care services</i>	1,185	61
<i>Educational services</i>	557	49
<i>Merchant wholesalers, durable goods</i>	217	42
<i>Amusements, gambling, and recreation</i>	258	32
<i>Gasoline stations</i>	281	23
<i>Personal and laundry services</i>	404	23
<i>Miscellaneous manufacturing</i>	50	20
<i>Food and beverage stores</i>	1,076	20

#### SOMERSET

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Specialty trade contractors</i>	199	34
<i>Insurance carriers and related activities</i>	74	26
<i>Membership associations and organizations</i>	36	23
<i>Ambulatory health care services</i>	340	21
<i>Gasoline stations</i>	74	11
<i>Food manufacturing</i>	107	7
<i>Nonstore retailers</i>	42	7
<i>Merchant wholesalers, nondurable goods</i>	454	6
<i>Educational services</i>	535	5
<i>Crop production</i>	31	3

#### TALBOT COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Food services and drinking places</i>	2,234	339
<i>Administrative and support services</i>	1,267	160
<i>Ambulatory health care services</i>	1,361	47
<i>Membership associations and organizations</i>	233	33
<i>Specialty trade contractors</i>	524	31

<i>Professional and technical services</i>	1,334	30
<i>Food and beverage stores</i>	559	27
<i>Support activities for transportation</i>	71	22
<i>Repair and maintenance</i>	279	14
<i>Personal and laundry services</i>	175	14

#### WASHINGTON COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Administrative and support services</i>	3,221	176
<i>Ambulatory health care services</i>	3,393	139
<i>Building material and garden supply stores</i>	1,373	115
<i>Truck transportation</i>	1,240	90
<i>Electronic markets and agents and brokers</i>	420	78
<i>Professional and technical services</i>	1,633	77
<i>Couriers and messengers</i>	1,648	58
<i>Machinery manufacturing</i>	1,949	53
<i>Animal production and aquaculture</i>	66	48
<i>Clothing and clothing accessories stores</i>	1,442	46

#### WICOMICO COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Utilities</i>	556	159
<i>Food services and drinking places</i>	3,715	108
<i>Professional and technical services</i>	1,338	102
<i>Waste management and remediation services</i>	160	72
<i>Food manufacturing</i>	864	38
<i>Merchant wholesalers, durable goods</i>	781	36
<i>Membership associations and organizations</i>	427	25
<i>Construction of buildings</i>	356	22
<i>Building material and garden supply stores</i>	433	22
<i>Truck transportation</i>	290	18

#### WORCESTER COUNTY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>General merchandise stores</i>	854	41
<i>Management of companies and enterprises</i>	184	35
<i>Building material and garden supply stores</i>	384	29
<i>Miscellaneous store retailers</i>	133	21

<i>Food and beverage stores</i>	724	19
<i>Membership associations and organizations</i>	254	17
<i>Sporting goods, hobby, book and music stores</i>	160	13
<i>Telecommunications</i>	72	13
<i>Real estate</i>	581	13
<i>Justice, public order, and safety activities</i>	362	12

## BALTIMORE CITY

<b>Industry</b>	<b>Employment</b>	<b>Change</b>
<i>Justice, public order, and safety activities</i>	5,681	902
<i>Amusements, gambling, and recreation</i>	2,278	857
<i>Professional and technical services</i>	19,462	569
<i>Management of companies and enterprises</i>	2,150	511
<i>Ambulatory health care services</i>	16,401	472
<i>Performing arts and spectator sports</i>	2,293	428
<i>Food services and drinking places</i>	19,452	382
<i>Utilities</i>	3,079	315
<i>Food and beverage stores</i>	5,896	313
<i>Heavy and civil engineering construction</i>	1,863	278

Note: Source: QCEW Program - BLS, 2015

## NONEMPLOYERS AND SMALL BUSINESSES

In addition to the QCEW data, one can also examine the nonemployer statistics data for businesses that have no paid employees and are subject to federal income tax. In 2013, there were 456,511 nonemployer establishments (Census, 2015). Professional, scientific, and technical services has the most establishments with 73,261 establishments. Other professional, scientific, and technical services accounted for 22,015 of these establishments, with Management, scientific, and technical consulting services coming in second with 19,027 establishments (See Table 2). Nonemployer statistics in conjunction with data on firms with less than 499 employees can be used to examine the impact of small businesses on Maryland's economy. Small businesses have a significant impact on Maryland's economy with, according to 4th quarter QCEW data, more that 99 percent of reporting units in Maryland employing less than 500 employees (DLLR, 2015). Not accounting for nonemployers, small businesses accounted for

approximately 87 percent of employment in Maryland as measured by data from the QCEW program<sup>1</sup> (DLLR, 2015).

## NONEMPLOYER STATISTICS

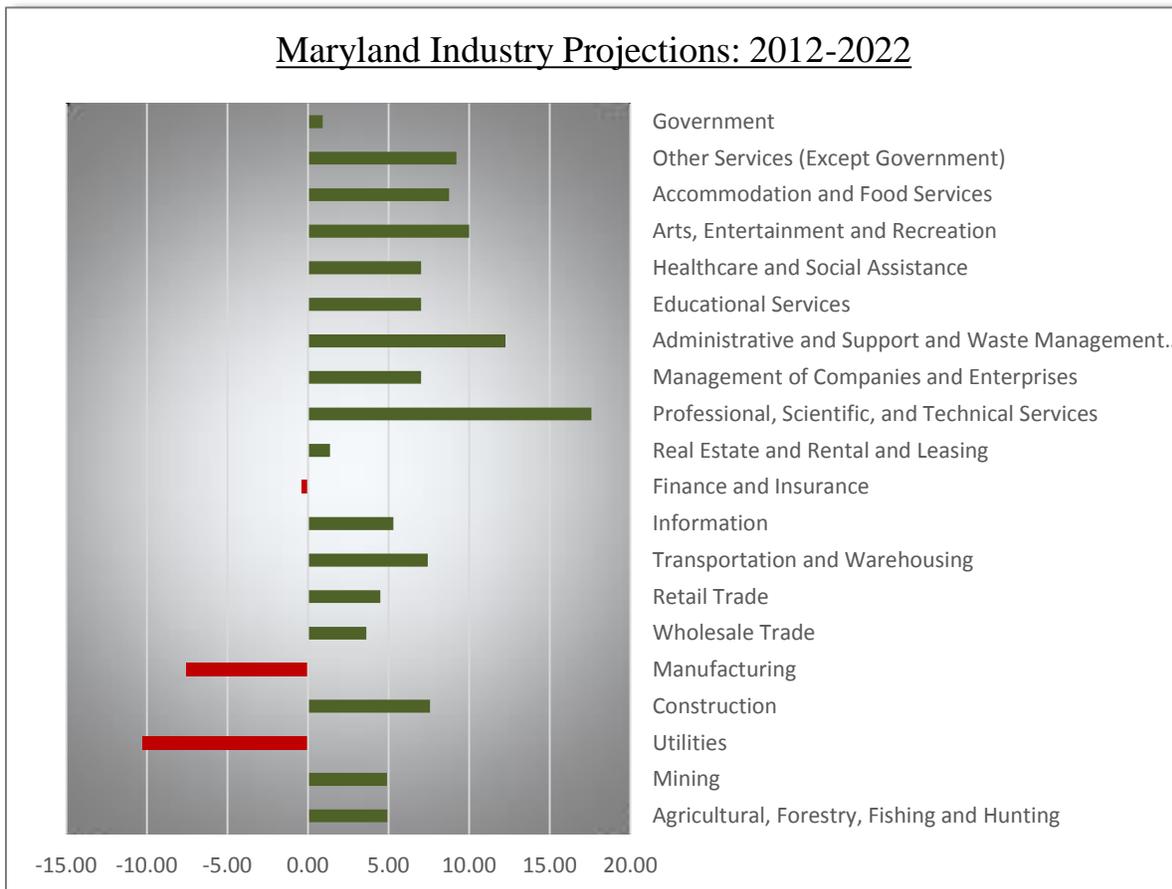
	<b>Establishments</b>
<i>Total for all sectors</i>	456,511
<i>Agriculture, forestry, fishing and hunting</i>	3,178
<i>Mining, quarrying, and oil and gas extraction</i>	78
<i>Utilities</i>	535
<i>Construction</i>	45,914
<i>Manufacturing</i>	4,465
<i>Wholesale trade</i>	5,770
<i>Retail trade</i>	32,514
<i>Transportation and warehousing</i>	20,340
<i>Information</i>	6,797
<i>Finance and insurance</i>	11,665
<i>Real estate and rental and leasing</i>	46,284
<i>Professional, scientific, and technical services</i>	73,261
<i>Administrative and support and waste management and remediation services</i>	40,089
<i>Educational services</i>	15,519
<i>Health care and social assistance</i>	52,997
<i>Arts, entertainment, and recreation</i>	26,312
<i>Accommodation and food services</i>	7,233
<i>Other services (except public administration)</i>	63,560

Table 2: Nonemployer Statistics for Maryland (2013); Source Census, 2015

<sup>1</sup> 3rd month of 4th quarter QCEW

## INDUSTRY PROJECTIONS AND OCCUPATIONAL OUTLOOK

Given the historical growth and prevalence in terms of employment of Maryland’s sectors, it is also important to look at projected changes in employment by industry and by occupation. From 2012 to 2022 it is projected that total employment in Maryland will increase by 6.12 percent. All of the sectors are expected to exhibit growth, with the exception of Manufacturing, Utilities, and Real Estate, Rental, and Leasing (See Graph 14). The largest growth is projected to occur in Professional, Scientific, and Technical Services, which is projected to grow in employment by 42,555 (DLLR, 2014).



Graph 16: Industry Projections; Source: DLLR, 2015

Occupations projected to increase in size and have above average wages in Maryland were stratified by education levels to create list of “Hot Jobs”.

In the Associate’s degree or below category, the top occupations were projected to increase by as much as 33 percent from 2012 to 2022 and have average annual wages starting at nearly \$60,000. These occupations typically required extensive experience or specialized skills, such as

Radiologic Technicians and Managers. For the Bachelor's degree category, projected growth was estimated to be as high as 41 percent for some occupations. The average annual wages started at approximately \$60,000 up to over \$100,000. These occupations were dominated by computer-related occupations, such as Software Developers. In the Graduate and Professional Degrees category, employment growth is estimated to be as high as 35 percent for some occupations. Health care, Education, Computer and Mathematical related occupations, dominated this list of "Hot Jobs" (DLLR, 2015).

## CONCLUSION

In closing, Maryland is home to a diverse and well-educated labor force. The unemployment rate has continued to decline from elevated levels associated with the Great Recession and real GDP is on the rise. Government, Professional and Technical Services, and Education and Health Services are industries that employ many Marylanders and these industries have recovered from the Great Recession. Additionally, these industries are projected to continue to grow based on long-term projections. Skilled occupations, such as those related to computers or health care, are expected to grow and are high-paying careers available for Marylanders.

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<sup>i</sup> 4 Digit NAICS, See Appendix A

<sup>ii</sup> According to BEA report issued in June

<sup>iii</sup> Previously reported as 0 percent, has been revised by BEA

<sup>iv</sup> Based on advance statistics, subject to revision

<sup>v</sup> Based on 2013 data

<sup>vi</sup> 4 Digit NAICS, See Appendix A

<sup>vii</sup> 4 Digit NAICS, See Appendix A

<sup>viii</sup> 4 Digit NAICS, See Appendix A

<sup>ix</sup> 4 Digit NAICS, See Appendix A

<sup>x</sup> 4 Digit NAICS, See Appendix A

<sup>xi</sup> 4 Digit NAICS, See Appendix A

<sup>xii</sup> 4 Digit NAICS, See Appendix A

<sup>xiii</sup> 2 Digit NAICS, See Appendix A

<sup>xiv</sup> 2 Digit NAICS, See Appendix A

<sup>xv</sup> 2 Digit NAICS, See Appendix A

<sup>xvi</sup> 4 Digit NAICS, See Appendix A

<sup>xvii</sup> 2 Digit NAICS, See Appendix A

<sup>xviii</sup> 4 Digit NAICS, See Appendix A

<sup>xix</sup> 4 Digit NAICS, See Appendix A

<sup>xx</sup> 4 Digit NAICS, See Appendix A

<sup>xxi</sup> 4 Digit NAICS, See Appendix A

<sup>xxii</sup> 4 Digit NAICS, See Appendix A

<sup>xxiii</sup> 4 Digit NAICS, See Appendix A

## Appendix A

2 Digit NAICS	% Change	3 Digit NAICS	% Change	4 Digit NAICS	%Change		
Agriculture, forestry, fishing and hunting	↑ 3.5	Crop production	↑ 2.3	Oilseed and grain farming	↑ 9.1		
				Vegetable and melon farming	↑ 2.8		
				Fruit and tree nut farming	↑ 0		
				Greenhouse and nursery production	↑ 0.7		
				Other crop farming	↑ 9.1		
		Animal production and aquaculture	↑ 8.7			Cattle ranching and farming	↑ 13.9
						Poultry and egg production	↑ 6.8
						Sheep and goat farming	↑ 0
						Aquaculture	↑ 175
						Other animal production	↓ -5.3
		Forestry and logging	↑ 1.1			Timber tract operations	↑ 0
						Forest nursery and gathering forest products	↑ 0
						Logging	↓ -0.7
		Fishing, hunting and trapping	↓ -5.3			Fishing	↑ 0
						Hunting and trapping	↑ 0
Agriculture and forestry support activities	↑ 1.1			Support activities for crop production	↓ -2.4		
				Support activities for animal production	↑ 3.3		
				Support activities for forestry	↑ 0		
Mining, quarrying, and oil and gas extraction	↓ -5.9	Oil and gas extraction	↑ 0	Oil and gas extraction	↑ 0		
				Coal mining	↓ -5.4		
		Mining, except oil and gas	↓ -5.4			Nonmetallic mineral mining and quarrying	↓ -5.5
						Support activities for mining	↑ 0
Utilities	↓ -0.3	Utilities	↓ -0.3	Power generation and supply	↓ -1.2		
				Natural gas distribution	↑ 5.2		
				Water, sewage and other systems	↑ 16.1		
Construction	↑ 2.4	Construction of buildings	↑ 4.5	Residential building construction	↑ 2.8		
				Nonresidential building construction	↑ 6.8		
				Utility system construction	↑ 11.2		
		Heavy and civil engineering construction	↑ 6.9			Land subdivision	↓ -3.4
						Highway, street, and bridge construction	↑ 3.4
						Other heavy construction	↑ 4.4
						Building foundation and exterior contractors	↓ -0.3
		Specialty trade contractors	↑ 1			Building equipment contractors	↑ 1.2
						Building finishing contractors	↑ 1.9
						Other specialty trade contractors	↑ 1.5
				Animal food manufacturing	↓ -4.7		
				Grain and oilseed milling	↑ 2		
				Sugar and confectionery product manufacturing	↑ 5		
				Fruit and vegetable preserving and specialty	↓ -8.2		
				Foundries	↓ -1.7		
				Animal slaughtering and processing	↑ 6.1		
				Seafood product preparation and packaging	↓ -17.5		

2 Digit NAICS	% Change	3 Digit NAICS	% Change	4 Digit NAICS	%Change
		Food manufacturing	↑ 3.3	Bakeries and tortilla manufacturing	↑ 3
				Other food manufacturing	↑ 10.3
		Beverage and tobacco product manufacturing	↑ 1.6	Beverage manufacturing	↑ 0
				Tobacco manufacturing	↑ 0
		Textile mills	↓ -10.6	Fiber, yarn, and thread mills	↑ 0
				Fabric mills	↑ 0
		Textile product mills	↓ -1.8	Textile and fabric finishing mills	↑ 0
				Textile furnishings mills	↑ 2
		Apparel manufacturing	↓ -3.7	Other textile product mills	↓ -2.9
				Cut and sew apparel manufacturing	↓ -3.3
		Leather and allied product manufacturing	↑ 19.2	Accessories and other apparel manufacturing	↑ 0
				Footwear manufacturing	↑ 0
		Wood product manufacturing	↑ 7.5	Other leather product manufacturing	↑ 0
				Sawmills and wood preservation	↓ -7.9
				Plywood and engineered wood product mfg.	↑ 25.4
				Other wood product manufacturing	↑ 7.8
		Paper manufacturing	↑ 0.2	Pulp, paper, and paperboard mills	↑ 0
		Printing and related support activities	↓ -5.5	Converted paper product manufacturing	↑ 0
		Petroleum and coal products manufacturing	↓ -3.9	Printing and related support activities	↓ -5.5
				Petroleum and coal products manufacturing	↓ -3.9
		Chemical manufacturing	↓ -1.6	Basic chemical manufacturing	↓ -5.5
				Resin, rubber, and artificial fibers mfg.	↑ 8
				Agricultural chemical manufacturing	↑ 9
				Pharmaceutical and medicine manufacturing	↑ 1.1
				Paint, coating, and adhesive manufacturing	↓ -0.8
				Soap, cleaning compound, and toiletry mfg.	↓ -13
				Other chemical product and preparation mfg.	↓ -4.6
		Plastics and rubber products manufacturing	↓ -3	Plastics product manufacturing	↓ -2.8
				Rubber product manufacturing	↓ -7.4
		Nonmetallic mineral product manufacturing	↑ 4.2	Clay product and refractory manufacturing	↓ -3.8
				Glass and glass product manufacturing	↑ 0
				Cement and concrete product manufacturing	↑ 7
				Lime and gypsum product manufacturing	↑ 0
				Other nonmetallic mineral products	↓ -15.1
		Primary metal manufacturing	↑ 8.9	Iron and steel mills and ferroalloy mfg.	↑ 17.2
				Steel product mfg. from purchased steel	↑ 20.3
				Alumina and aluminum production	↑ 0
				Other nonferrous metal production	↑ 0
				Foundries	↓ -1.7
				Forging and stamping	↓ -8.2
				Cutlery and handtool manufacturing	↓ -53.8
				Architectural and structural metals mfg.	↑ 4.2
				Boiler, tank, and shipping container mfg.	↑ 0.6
				Hardware manufacturing	↑ 72.7

2 Digit NAICS	% Change	3 Digit NAICS	% Change	4 Digit NAICS	%Change		
Manufacturing	-2.8	Fabricated metal product manufacturing	-1.9	Spring and wire product manufacturing	-1.7		
				Machine shops and threaded product mfg.	-7.2		
				Coating, engraving, and heat treating metals	-5.5		
		Machinery manufacturing	-0.1	Machinery manufacturing	-0.1	Other fabricated metal product manufacturing	-1.8
						Ag., construction, and mining machinery mfg.	3.8
						Industrial machinery manufacturing	-2.6
						Commercial and service industry machinery	0
						Hvac and commercial refrigeration equipment	-0.4
						Metalworking machinery manufacturing	-6
						Turbine and power transmission equipment mfg.	0
						Other general purpose machinery manufacturing	-0.4
		Computer and electronic product manufacturing	-4.6	Computer and electronic product manufacturing	-4.6	Computer and peripheral equipment mfg.	-54.3
						Communications equipment manufacturing	-4.6
						Audio and video equipment manufacturing	0
						Semiconductor and electronic component mfg.	-4.5
						Electronic instrument manufacturing	-4.4
						Magnetic media manufacturing and reproducing	0
		Electrical equipment and appliance mfg.	-2.3	Electrical equipment and appliance mfg.	-2.3	Electric lighting equipment manufacturing	-6
						Household appliance manufacturing	46.4
						Electrical equipment manufacturing	-1.8
						Other electrical equipment and component mfg.	-3.4
		Transportation equipment manufacturing	-30	Transportation equipment manufacturing	-30	Motor vehicle body and trailer manufacturing	0
						Motor vehicle parts manufacturing	-2.5
						Aerospace product and parts manufacturing	-40.3
						Railroad rolling stock manufacturing	0
						Ship and boat building	6.3
						Other transportation equipment manufacturing	-26.9
		Furniture and related product manufacturing	4	Furniture and related product manufacturing	4	Household and institutional furniture mfg.	0.2
						Office furniture and fixtures manufacturing	3.9
						Other furniture related product manufacturing	8
		Miscellaneous manufacturing	1.9	Miscellaneous manufacturing	1.9	Medical equipment and supplies manufacturing	-1.7
						Other miscellaneous manufacturing	4.5
Merchant wholesalers, durable goods	-0.6	Merchant wholesalers, durable goods	-0.6	Motor vehicle and parts merchant wholesalers	1.2		
				Furniture and furnishing merchant wholesalers	-2.5		
				Lumber and const. supply merchant wholesalers	1.9		
				Commercial equip. merchant wholesalers	-2.6		
				Metal and mineral merchant wholesalers	-1.8		
				Electric goods merchant wholesalers	-4		
				Hardware and plumbing merchant wholesalers	1.3		
				Machinery and supply merchant wholesalers	1.2		
				Misc. durable goods merchant wholesalers	2.9		
				Paper and paper product merchant wholesalers	-3.1		
				Druggists' goods merchant wholesalers	-3.3		

2 Digit NAICS	% Change	3 Digit NAICS	% Change	4 Digit NAICS	%Change		
Wholesale trade	↓ -1	Merchant wholesalers, nondurable goods	↓ -0.4	Apparel and piece goods merchant wholesalers	↑ 0.6		
				Grocery and related product wholesalers	↑ 1.1		
				Farm product raw material merch. whls.	↓ -7.2		
				Chemical merchant wholesalers	↓ -2.2		
				Petroleum merchant wholesalers	↓ -9		
				Alcoholic beverage merchant wholesalers	↑ 3.9		
Wholesale trade	↓ -1	Electronic markets and agents and brokers	↓ -3.3	Misc. nondurable goods merchant wholesalers	↓ -2		
				Electronic markets and agents and brokers	↓ -3.3		
Retail Trade	↑ 0.9	Motor vehicle and parts dealers	↑ 2.4	Automobile dealers	↑ 2.8		
				Other motor vehicle dealers	↑ 1.4		
				Auto parts, accessories, and tire stores	↑ 1.5		
		Furniture and home furnishings stores	↑ 4.5	Furniture stores	↑ 8.5		
				Home furnishings stores	↑ 1		
				Electronics and appliance stores	↓ -3.3		
		Electronics and appliance stores	↓ -3.3	Electronics and appliance stores	↓ -3.3		
				Building material and supplies dealers	↑ 1.2		
				Lawn and garden equipment and supplies stores	↑ 6.7		
		Building material and garden supply stores	↑ 1.8	Grocery stores	↑ 2.7		
				Specialty food stores	↑ 1.1		
				Beer, wine, and liquor stores	↓ -2.7		
		Food and beverage stores	↑ 2.1	Health and personal care stores	↓ -2.2		
				Health and personal care stores	↓ -2.2		
		Health and personal care stores	↓ -2.2	Gasoline stations	↑ 1		
				Gasoline stations	↑ 1		
		Clothing and clothing accessories stores	↓ -0.2	Clothing and clothing accessories stores	↓ -0.2	Clothing stores	↓ -1.2
						Shoe stores	↑ 1.7
						Jewelry, luggage, and leather goods stores	↑ 3.6
						Sporting goods and musical instrument stores	↑ 4.5
						Book, periodical, and music stores	↑ 0.4
						Department stores	↓ -0.5
		Sporting goods, hobby, book and music stores	↑ 3.9	General merchandise stores	↓ -0.2	Other general merchandise stores	↑ 0.4
						Florists	↑ 2.6
						Office supplies, stationery, and gift stores	↓ -5.5
		Miscellaneous store retailers	↓ -2.5	Miscellaneous store retailers	↓ -2.5	Used merchandise stores	↓ -3.5
						Other miscellaneous store retailers	↑ 0.7
						Electronic shopping and mail-order houses	↑ 14.6
						Vending machine operators	↓ -10.1
						Direct selling establishments	↑ 1.9
Nonstore retailers	↑ 4.4	Air transportation	↑ 5.7	Scheduled air transportation	↑ 5.1		
				Nonscheduled air transportation	↑ 33.3		
Rail transportation	↑ 0	Rail transportation	↑ 0	Rail transportation	↑ 0		
				Sea, coastal, and great lakes transportation	↓ -61.5		
Water transportation	↓ -9.2	Water transportation	↓ -9.2	Inland water transportation	↑ 13.4		
				General freight trucking	↑ 2.4		
				Specialized freight trucking	↑ 1.1		
Truck transportation	↑ 2	Truck transportation	↑ 2	Urban transit systems	↑ 64.3		
				Urban transit systems	↑ 64.3		

2 Digit NAICS	% Change	3 Digit NAICS	% Change	4 Digit NAICS	%Change				
Transportation and Warehousing	↑ 3.4	Transit and ground passenger transportation	↑ 3.8	Interurban and rural bus transportation	↑ 3.8				
				Taxi and limousine service	↓ -2.2				
				School and employee bus transportation	↑ 2.2				
		Pipeline transportation	↑ 0	Scenic and sightseeing transportation	↑ 0.2	Charter bus industry	↑ 9.3		
						Other ground passenger transportation	↓ -11.5		
						Pipeline transportation of natural gas	↑ 12.5		
		Support activities for transportation	↑ 3	Postal service	↓ -38.4	Other pipeline transportation	↑ 0		
						Freight transportation arrangement	↑ 2		
						Other support activities for transportation	↓ 7		
		Couriers and messengers	↑ 4	Warehousing and storage	↑ 5.4	Postal service	↓ -38.4		
						Couriers and express delivery services	↑ 5.4		
						Local messengers and local delivery	↓ -5.2		
		Information	↓ -1.4	Publishing industries, except internet	↓ -3	Warehousing and storage	↑ 5.4		
						Software publishers	↑ 3.6		
				Motion picture and sound recording industries	↓ -5.9	Broadcasting, except internet	↑ 0.9	Newspaper, book, and directory publishers	↓ -7
								Sound recording industries	↑ 11.1
				Telecommunications	↑ 2.9	Data processing, hosting and related services	↓ -10.6	Motion picture and video industries	↓ -7.1
Other telecommunications	↑ 27.9								
Other information services	↓ -3.4								
Data processing, hosting and related services	↓ -10.6			Other information services	↓ -3.4	Radio and television broadcasting	↓ -1.4		
						Other information services	↓ -3.4		
						Other information services	↓ -3.4		
Finance and insurance	↓ -1.7			Monetary authorities - central bank	↑ 0	Cable and other subscription programming	↑ 3.9		
						Monetary authorities - central bank	↑ 0		
				Credit intermediation and related activities	↓ -3.9	Securities, commodity contracts, investments	↑ 2.9	Wired telecommunications carriers	↑ 3.5
								Activities related to credit intermediation	↓ -5
				Insurance carriers and related activities	↓ -1.5	Funds, trusts, and other financial vehicles	↑ 0	Wireless telecommunications carriers	↓ -1
								Insurance agencies and brokerages	↑ 5.6
				Lessors of real estate	↑ 2.1	Offices of real estate agents and brokers	↑ 1.6	Satellite telecommunications	↓ -16.6
		Other investment pools and funds	↑ 41.5						
		Offices of real estate agents and brokers	↑ 1.6			Other telecommunications	↑ 27.9		

2 Digit NAICS	% Change	3 Digit NAICS	% Change	4 Digit NAICS	%Change				
Real estate and rental and leasing	↑ 1.4	Real estate	↑ 1.9	Activities related to real estate	↑ 1.8				
		Rental and leasing services	↑ 0.3	Automotive equipment rental and leasing	↑ 5.1				
				Consumer goods rental	↓ -7				
		Lessors of nonfinancial intangible assets	↓ -4.8	General rental centers	↓ -0.2				
				Machinery and equipment rental and leasing	↑ 1.6				
					Lessors of nonfinancial intangible assets	↓ -4.8			
Professional and technical services	↑ 1.6	Professional and technical services	↑ 1.6	Legal services	↓ -2.3				
				Accounting and bookkeeping services	↓ -0.3				
				Architectural and engineering services	↑ 2.9				
				Specialized design services	↑ 2.5				
				Computer systems design and related services	↑ 0.3				
				Management and technical consulting services	↑ 3.1				
				Scientific research and development services	↑ 4.1				
				Advertising, pr, and related services	↑ 13.4				
				Other professional and technical services	↓ -1.8				
Management of companies and enterprises	↓ -1.2	Management of companies and enterprises	↓ -1.2	Management of companies and enterprises	↓ -1.2				
Administrative and waste services	↑ 2.1	Administrative and support services	↑ 2.1	Office administrative services	↓ -2.8				
				Facilities support services	↑ 6.2				
				Employment services	↑ 4.5				
				Business support services	↑ 1.1				
				Travel arrangement and reservation services	↑ 2.8				
				Investigation and security services	↑ 0.4				
				Services to buildings and dwellings	↑ 2.7				
				Other support services	↓ -4.1				
				Waste management and remediation services	↑ 1.8	Waste collection	↑ 2.7		
						Waste treatment and disposal	↓ -0.4		
						Remediation and other waste services	↑ 1.6		
				Educational services	↑ 1.6	Educational services	↑ 1.6	Elementary and secondary schools	↑ 1
								Junior colleges	↓ -9.4
Colleges and universities	↑ 3.8								
Business, computer and management training	↓ -10								
Technical and trade schools	↓ -0.1								
Other schools and instruction	↓ -3.6								
Educational support services	↑ 7.1								
Ambulatory health care services	↑ 3.9	Ambulatory health care services	↑ 3.9	Offices of physicians	↑ 1.3				
				Offices of dentists	↑ 1.7				
				Offices of other health practitioners	↑ 4.6				
				Outpatient care centers	↑ 8.2				
				Medical and diagnostic laboratories	↓ -1.5				
				Home health care services	↑ 5.2				
				Other ambulatory health care services	↑ 19.6				
				General medical and surgical hospitals	↓ -2.1				
				Psychiatric and substance abuse hospitals	↓ -12.2				

2 Digit NAICS	% Change	3 Digit NAICS	% Change	4 Digit NAICS	%Change
Health care and social assistance	↑ 1.3	Hospitals	↓ -2.3	Other hospitals	↑ 1.1
		Nursing and residential care facilities	↑ 1.3	Nursing care facilities	↑ 1.4
				Residential mental health facilities	↑ 2.1
				Community care facilities for the elderly	↑ 2.2
				Other residential care facilities	↓ -9.4
				Individual and family services	↑ 5.3
		Social assistance	↑ 3	Emergency and other relief services	↑ 0.8
				Vocational rehabilitation services	↑ 0.8
				Child day care services	↑ 2.2
				Performing arts companies	↑ 6.9
Arts, entertainment, and recreation	↑ 5.5	Performing arts and spectator sports	↑ 1.9	Spectator sports	↑ 5.5
				Promoters of performing arts and sports	↓ -3.8
				Agents and managers for public figures	↓ -42.8
				Independent artists, writers, and performers	↑ 3.4
				Museums, historical sites, zoos, and parks	↓ -2.4
		Amusements, gambling, and recreation	↑ 6.7	Museums, historical sites, zoos, and parks	↓ -2.4
				Amusement parks and arcades	↑ 2.1
				Gambling industries	↑ 55.5
				Other amusement and recreation industries	↑ 1.5
				Traveler accommodation	↓ -2.7
Accommodation and food services	↑ 1.8	Accommodation	↓ -2.6	Rv parks and recreational camps	↓ -1
				Rooming and boarding houses	↑ 1.3
				Special food services	↑ 5.4
		Food services and drinking places	↑ 2.4	Drinking places, alcoholic beverages	↑ 1.8
				Restaurants	↑ 2.2
Other services, except public administration	↑ 0.6	Repair and maintenance	↑ 0.6	Automotive repair and maintenance	↑ 1.1
				Electronic equipment repair and maintenance	↓ -0.1
				Commercial machinery repair and maintenance	↓ -3.8
				Household goods repair and maintenance	↑ 0.9
				Personal care services	↑ 1.2
		Personal and laundry services	↑ 1.3	Death care services	↑ 0.7
				Drycleaning and laundry services	↑ 1.6
				Other personal services	↑ 1.5
				Religious organizations	↓ -9.7
				Grantmaking and giving services	↑ 5.8
		Membership associations and organizations	↑ 0.6	Social advocacy organizations	↑ 3.9
				Civic and social organizations	↓ -2.6
				Professional and similar organizations	↑ 1.2
				Private households	↓ -1.7
				Private households	↓ -1.7

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