

# Health



**Maryland**  
**Department of Labor, Licensing and Regulation**  
**Division of Workforce Development**  
**Office of Workforce Information and Performance**  
**1100 N. Eutaw Street, Room 316**  
**Baltimore, MD 21201**

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## Healthcare Sector

### What is included in the Healthcare Sector?

The Healthcare Sector consists of businesses that provide a variety of healthcare services to individuals, which may include screening, diagnosis, treatment, rehabilitation, and short or long-term inpatient, home, or residential care. Some establishments also provide social or personal assistance to their clients. Healthcare is a “knowledge-based” sector; its component industries share the common process of service delivery by trained professionals with the requisite expertise. Many industries in the sector are defined based on the educational degree held by practitioners. This report groups these industries into the following divisions:

- **Ambulatory Healthcare Services** is comprised of establishments that provide outpatient healthcare services of various types to ambulatory patients. Included are:

#### NAICS

- 6211** Offices of physicians (doctors of medicine or osteopathy in general or specialized practices)
- 6212** Offices of dentists (including general or specialized dentistry or dental surgery)
- 6213** Offices of other health practitioners (includes chiropractors, optometrists, mental health practitioners, physical therapists, audiologists, podiatrists, and others)
- 6214** Outpatient care centers (includes centers for family planning, mental health and substance abuse, ambulatory surgery, urgent care, HMO facilities, and others)
- 6215** Medical and diagnostic laboratories (includes diagnostic imaging centers, medical testing laboratories)
- 6116** Home health care services (in-home providers of skilled nursing care, personal care, physical/occupational therapy, medical equipment/supplies, and others)
- 6219** Other ambulatory health care services (includes ambulance services, blood and organ banks, and other services)

- **Hospitals** include facilities that provide diagnostic and medical treatment to inpatients, which may involve surgery, critical and trauma care, laboratory and imaging services, and rehabilitation, using the expertise of doctors, nurses, and other healthcare personnel. Some of these services can only be delivered using the specialized facilities and equipment that are an integral part of a hospital’s production process. Hospitals may supply services for a variety of medical conditions or may specialize in the care of specific diseases or conditions. Outpatient services may also be provided as a secondary activity. Included are:

#### NAICS

- 6221** General medical & surgical hospitals
- 6222** Psychiatric & substance abuse hospitals
- 6223** Other specialty hospitals

- **Nursing & Residential Care Facilities** provide residential care combined with nursing, personal, housekeeping, or other types of care required by residents. Health care (if provided) is predominantly in the form of nursing services, with social services usually part of the care plan. The facilities are an important part of the production process. This subsector includes:

#### **NAICS**

- 6231** Nursing care facilities (provide inpatient nursing and rehabilitative services as well as personal care, on a continuous basis, generally for an extended period of time)
- 6232** Residential mental health facilities (provide residential care, supervision, and counseling services to the mentally challenged and to those with substance abuse problems)
- 6233** Community care facilities for elderly (includes continuing care retirement communities & assisted living facilities, offering various levels of care and services)
- 6239** Other residential care facilities (includes child group foster homes, delinquent youth homes, ex-offender halfway houses and group homes for disabled without nursing care)

For additional descriptive information on NAICS, go to [www.census.gov/epcd/naics02/](http://www.census.gov/epcd/naics02/)

This publication was developed using data from the Quarterly Census of Employment and Wages (ES 202), a data series which measures employment covered by the Maryland Unemployment Insurance Law, and from the Occupational Employment Statistics (OES) Programs. The employment estimates in this publication exclude self-employment.

**Maryland  
Employment and Wages in the Healthcare Sector  
2001 and 2005**

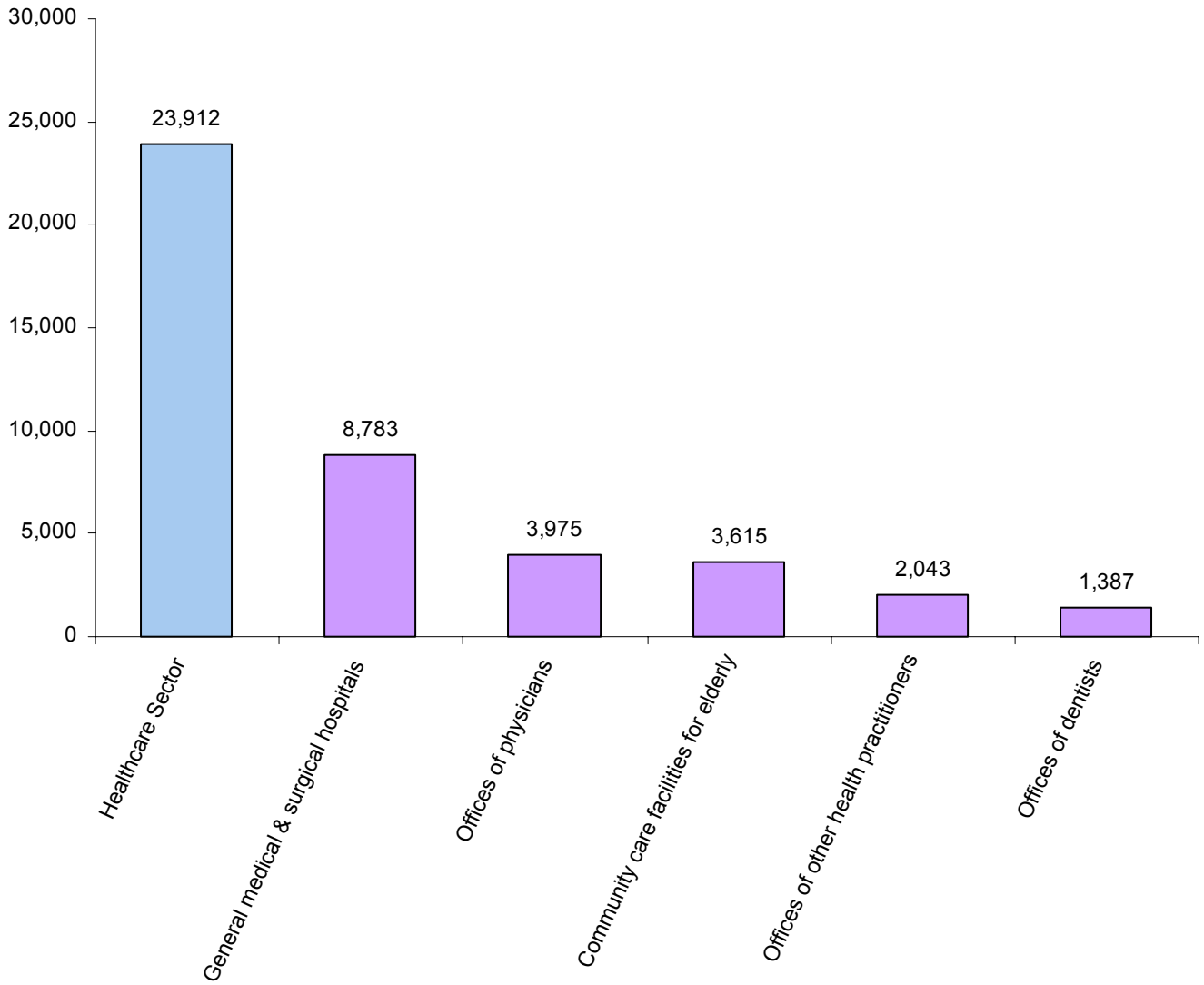
NAICS	Industry Description	Employment		Payroll		Average Weekly Wage	Industry Share of Sector
		2001	2005	2001	2005	2005	
	<b>Healthcare</b>	<b>233,838</b>	<b>257,750</b>	<b>8,763,528,547</b>	<b>11,232,295,480</b>	<b>\$838</b>	<b>100.0</b>
	<b>Ambulatory Healthcare Services</b>	<b>84,604</b>	<b>93,138</b>	<b>3,811,524,340</b>	<b>4,832,323,280</b>	<b>998</b>	<b>36.1</b>
6211	Offices of physicians	38,164	42,139	2,183,957,989	2,700,844,590	1,233	16.3
6212	Offices of dentists	13,299	14,686	491,349,933	647,058,042	847	5.7
6213	Offices of other health practitioners	9,306	11,349	299,164,235	412,692,752	699	4.4
6214	Outpatient care centers	10,602	10,888	397,524,675	524,797,078	927	4.2
6215	Medical & diagnostic laboratories	3,290	3,468	149,090,266	187,781,340	1,041	1.3
6216	Home health care services	6,835	7,473	181,703,780	238,581,025	614	2.9
6219	Other ambulatory health care services	3,108	3,135	108,733,462	120,568,453	740	1.2
	<b>Hospitals</b>	<b>92,492</b>	<b>101,837</b>	<b>3,533,080,545</b>	<b>4,651,677,651</b>	<b>878</b>	<b>39.5</b>
6221	General medical & surgical hospitals	80,836	89,619	3,130,914,914	4,164,869,938	894	34.8
6222	Psychiatric & substance abuse hospitals	7,185	7,295	238,716,994	269,943,520	712	2.8
6223	Other hospitals	4,471	4,923	163,448,637	216,864,193	847	1.9
	<b>Nursing &amp; Residential Care Facilities</b>	<b>56,742</b>	<b>62,775</b>	<b>1,418,923,662</b>	<b>1,748,294,549</b>	<b>536</b>	<b>24.4</b>
6231	Nursing care facilities	28,381	29,600	790,190,321	887,609,331	577	11.5
6232	Residential mental health facilities	10,573	11,697	229,422,712	286,056,516	470	4.5
6233	Community care facilities for the elderly	13,253	16,868	279,439,634	419,719,676	479	6.5
6239	Other residential care facilities	4,535	4,610	119,870,995	154,909,026	646	1.8

- Currently, one in every 10 jobs in Maryland's economy is in the Healthcare Sector. Just over 95% of all Healthcare jobs are centered in the private sector.
- Since 2001, growth in the Healthcare Sector has proceeded without interruption, expanding at a rate of 10.2% through 2005. Growth in the sector, which netted an additional 23,912 jobs, was more than three times the rate of overall expansion in Maryland's economy. Hospitals, the largest employment source in the sector, were responsible for about 40% of Healthcare's job gain.
- Community care facilities for the elderly and offices of other practitioners (which includes chiropractors, optometrists, and physical/occupational therapists among others) have been the fastest growing Healthcare industries since 2001, expanding at rates of 27.3% and 22.0%, respectively.
- Each of Maryland's jurisdictions participated in Healthcare's expansion. Baltimore City and Montgomery County were, however, the strongest supporters in the advance, collectively accounting for about 4 out of every 10 jobs created. In Baltimore City, general medical and surgical hospitals posted the largest singular job gain while, in Montgomery County, physicians' offices and community care facilities for the elderly recorded the largest gains.

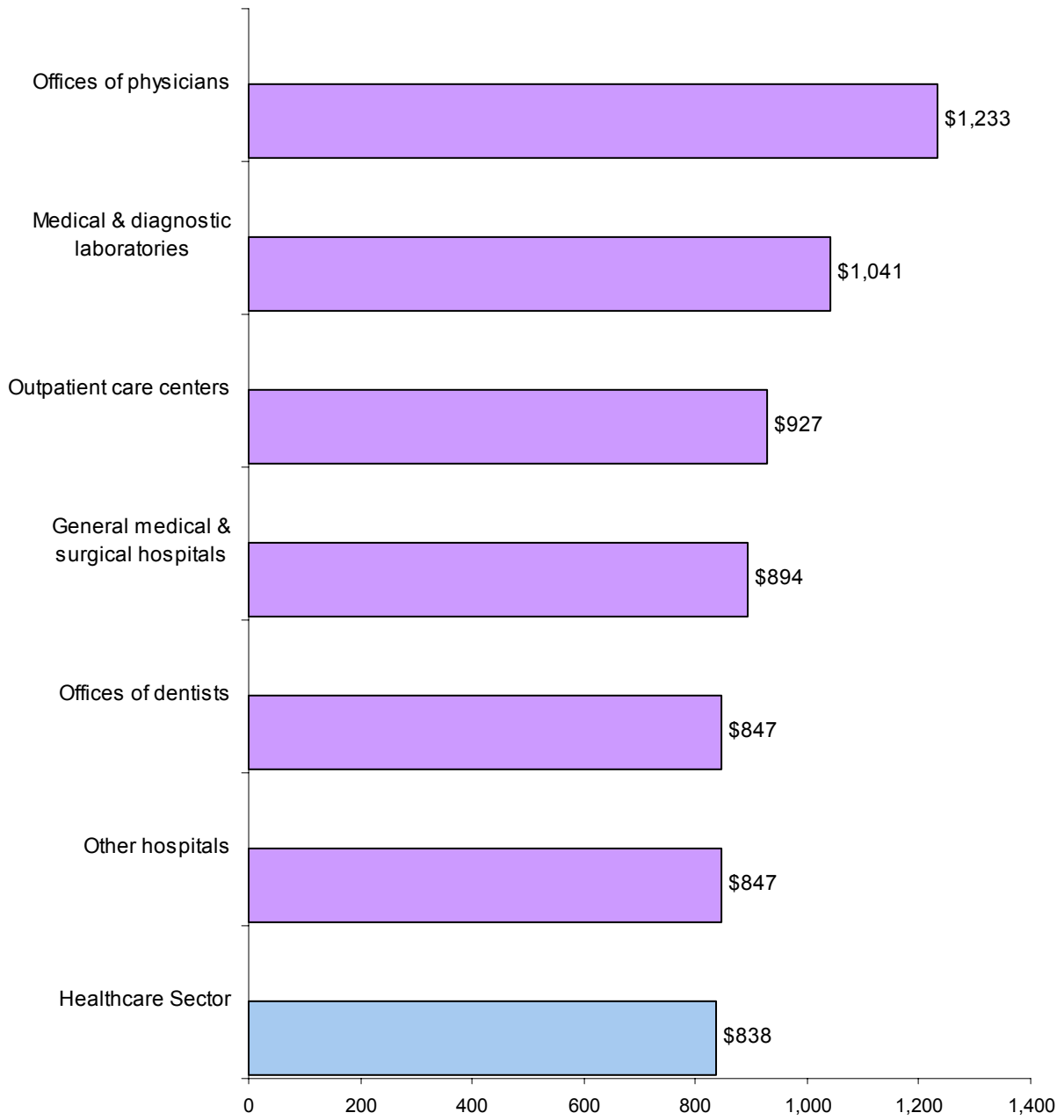
**Maryland  
Employment in the Healthcare Sector  
2001 - 2005**

NAICS	Industry Description	Employment				
		2001	2002	2003	2004	2005
	<b>Healthcare</b>	<b>233,838</b>	<b>241,677</b>	<b>248,507</b>	<b>253,197</b>	<b>257,750</b>
	<b>Ambulatory Healthcare Services</b>	<b>84,604</b>	<b>87,015</b>	<b>88,852</b>	<b>91,002</b>	<b>93,138</b>
6211	Offices of physicians	38,164	39,310	40,223	41,036	42,139
6212	Offices of dentists	13,299	13,840	14,236	14,446	14,686
6213	Offices of other health practitioners	9,306	9,864	10,264	10,745	11,349
6214	Outpatient care centers	10,602	10,514	10,637	11,000	10,888
6215	Medical & diagnostic laboratories	3,290	3,313	3,193	3,395	3,468
6216	Home health care services	6,835	6,834	6,930	7,069	7,473
6219	Other ambulatory health care services	3,108	3,340	3,369	3,311	3,135
	<b>Hospitals</b>	<b>92,492</b>	<b>95,363</b>	<b>98,597</b>	<b>100,022</b>	<b>101,837</b>
6221	General medical & surgical hospitals	80,836	83,429	86,120	87,880	89,619
6222	Psychiatric & substance abuse hospitals	7,185	7,172	7,376	7,282	7,295
6223	Other hospitals	4,471	4,762	5,101	4,860	4,923
	<b>Nursing &amp; Residential Care Facilities</b>	<b>56,742</b>	<b>59,299</b>	<b>61,058</b>	<b>62,173</b>	<b>62,775</b>
6231	Nursing care facilities	28,381	29,265	29,407	29,576	29,600
6232	Residential mental health facilities	10,573	10,817	11,340	11,514	11,697
6233	Community care facilities for the elderly	13,253	14,658	15,434	16,403	16,868
6239	Other residential care facilities	4,535	4,559	4,877	4,680	4,610
<b>Healthcare Sector Employment Changes</b>		<b>Change</b>	<b>2001- 2002</b>	<b>2002- 2003</b>	<b>2003- 2004</b>	<b>2004- 2005</b>
		<b>Number</b>	7,839	6,830	4,690	4,553
		<b>Percent</b>	3.4%	2.8%	1.9%	1.8%

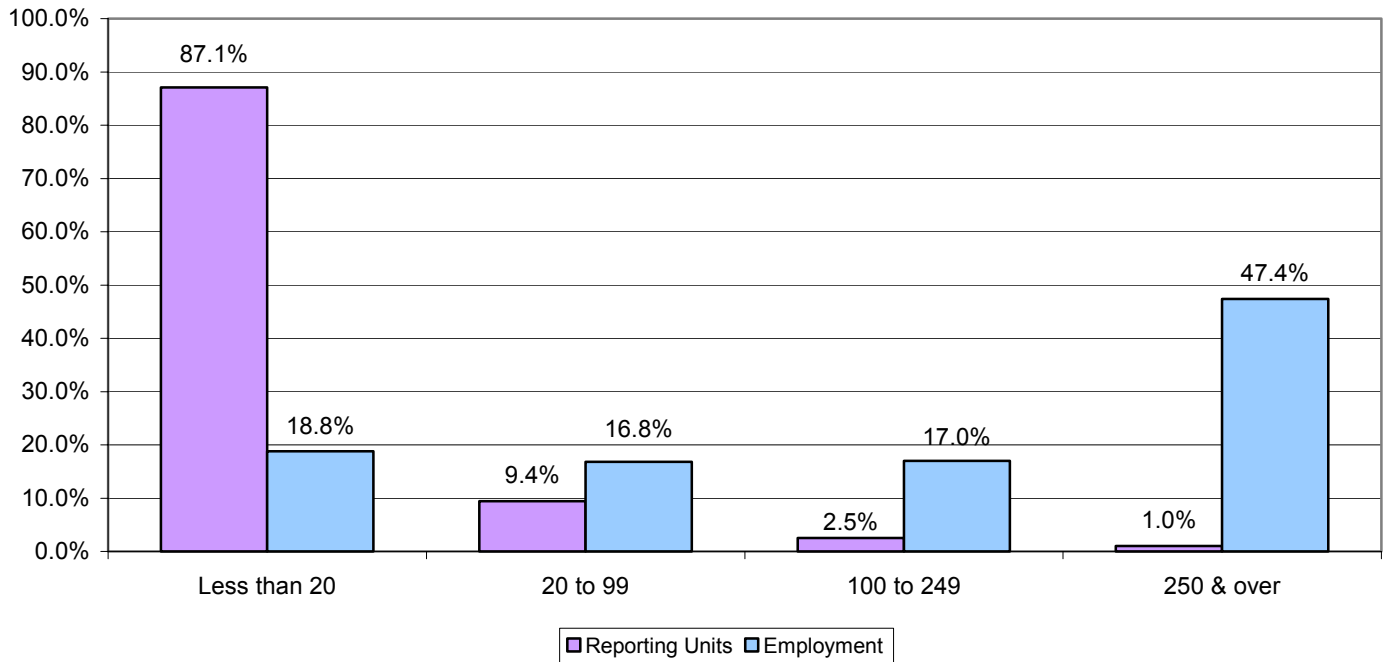
**Maryland  
Top Growth Industries in the Healthcare Sector  
2001 - 2005**



**Maryland**  
**Highest Paying Industries in the Healthcare Sector**  
**2005**



**Reporting Units\* and Employment Concentration in the Healthcare Sector  
by Size Class  
Based on 4th Quarter 2005 Average Employment**



	Reporting Units*				Employment			
	Less than 20	20 to 99	100 to 249	250 & over	Less than 20	20 to 99	100 to 249	250 & over
Healthcare Sector	10,031	1,079	291	118	49,027	43,743	44,306	123,651
Percent of Total	87.1%	9.4%	2.5%	1.0%	18.8%	16.8%	17.0%	47.4%

- About 11,519 establishments made up the Healthcare Sector during the 4th quarter of 2005. Nearly 9 out of every 10 businesses in the sector were categorized as small employers, employing fewer than 20 workers. The highest density of small businesses were classified as physicians' offices, followed by dentists' offices. These two industries, when combined, accounted for nearly two-thirds of the sector's small employers.
- Nursing care facilities were the predominant employer in the medium large (100-249) size class, accounting for about 48.5% of all business locations and 49.8% of all employment in this size class stratification.
- Within the sector, large establishments (employing 250 or more workers), while comprising just 1.0% of all business locations, employed the majority -- 47.4% -- of the Healthcare workforce. Nearly 73% of all employment in this size class was centered in general medical and surgical hospitals.

\* Refers to a single physical business location



**Maryland  
Occupational Staffing in the Healthcare Sector\***

Occupational Code	Occupation	% of Total Healthcare Employment 2004 Estimate
29-1111	Registered Nurses	15.52
31-1012	Nursing Aides, Orderlies & Attendants	9.42
31-1011	Home Health Aides	3.87
43-4171	Receptionists & Information Clerks	3.81
43-9061	General Office Clerks	3.13
29-2061	Licensed Practical Nurses	3.03
31-9092	Medical Assistants	2.93
43-6013	Medical Secretaries	2.57
37-2021	Maids & Housekeeping Cleaners	2.06
43-6014	Secretaries, Except Legal, Medical, and Executive	1.80
31-9091	Dental Assistants	1.73
11-9111	Medical & Health Services Manager	1.60
43-1011	First Line Supv./Mgrs., Office & Admin. Support Wkrs.	1.41
29-2034	Radiologic Technologists & Technicians	1.30
29-2011	Medical & Clinical Lab Technologists	1.27
29-2012	Medical & Clinical Laboratory Technicians	1.17
29-1123	Physical Therapists	1.06
43-3021	Billing & Posting Clerks & Machine Operators	1.03
37-2011	Janitors & Cleaners, Except Maids & Housekeeping Cleaners	0.96
29-2021	Dental Hygienists	0.96
29-1062	Family & General Practitioners	0.93
11-1021	Marketing Managers	0.93
43-6011	Executive Secretaries & Administrative Assistants	0.91
39-9021	Personal & Home Care Aides	0.89
29-2071	Medical Records & Health Information Technicians	0.87
29-1021	Dentists, General	0.85
29-1071	Physician Assistants	0.85
49-9042	Maintenance & Repair Workers, General	0.84
43-3011	Bill & Account Collectors	0.81
35-2021	Food Preparation Workers	0.75

\*These estimates are exclusive to the Healthcare Sector.

Nearly 171,100 jobs, or about 70% of all employment in the Healthcare Sector, is in the above-referenced occupations. Workers classified in Healthcare Practitioners & Technical occupations, who account for about 40% of all workers in the Healthcare Sector, hold the highest representation (27.8%) in this listing of top occupations.

**Occupational Coding Legend**

- 11 Management Occupations
- 29 Healthcare Practitioner & Technical Occupations
- 31 Healthcare Support Occupations
- 35 Food Preparation & serving-Related Occupations
- 37 Building & Ground Cleaning & Maintenance Occupations
- 39 Personal Care & Service Occupations
- 43 Office & Administrative Support Occupations
- 49 Installation, Maintenance & Repair Occupations

**Maryland**  
**Occupations in the Healthcare Sector with the Largest Anticipated Employment Changes**  
**2004 - 2014**

Occupation	Employment			Educ. Code	Median Annual Wage
	2004	2014	Change 2004-2014		
Registered Nurses	37,937	49,011	11,074	B	\$69,839
Home Health Aides	9,468	15,182	5,714	C	21,289
Nursing Aides, Orderlies & Attendants	23,020	28,719	5,699	B	25,784
Medical Assistants	7,160	10,197	3,037	C	27,540
Receptionists & Information Clerks	9,312	11,524	2,212	C	24,836
Dental Assistants	4,222	5,888	1,666	C	32,597
Licensed Practical & Licensed Vocational Nurses	7,400	8,869	1,469	B	45,828
Maids & Housekeeping Cleaners	5,033	6,286	1,253	C	19,008
General Office Clerks	7,649	8,712	1,063	C	26,550
Personal & Home Care Aides	2,117	3,175	1,058	C	20,447
Medical & Health Services Manager	3,903	4,937	1,034	A	76,656
Physical Therapists	2,586	3,505	919	A	67,699
Dental Hygienists	2,267	3,163	896	B	59,393
Medical Secretaries	6,286	7,173	887	B	28,192
Physician Assistants	2,048	2,896	848	A	88,391
General & Operations Managers	2,234	2,958	724	A	88,770
Radiologic Technologists & Technicians	3,178	3,894	716	B	56,755
Supv./Mgr. Of Administrative & Office Workers	3,441	4,094	653	C	45,788
Family & General Practitioners	2,262	2,842	580	A	NA
Medical & Clinical Lab Technologists	3,110	3,655	545	A	54,998
Medical Records & Health Information Technicians	2,083	2,622	539	B	32,592
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	2,335	2,866	531	C	18,904
Medical & Clinical Laboratory Technicians	2,864	3,394	530	B	35,771
Occupational Therapists	1,415	1,891	476	A	65,652
Social & Human Service Assistants	1,172	1,629	457	C	29,014
Maintenance & Repair Workers, General	1,990	2,445	455	C	33,182
Bill & Account Collectors	1,843	2,286	443	C	32,135
Executive Secretaries & Administrative Assistants	2,178	2,614	436	C	40,159
Emergency Medical Technicians & Paramedics	1,356	1,780	424	B	38,768

Employment estimates by occupation are specific to the Healthcare Sector industries

Wages adjusted to reflect inflationary pressures through September 2006.

Education codes:

- A - Bachelor's degree or higher
- B - Postsecondary award or associate degree
- C - High school or less

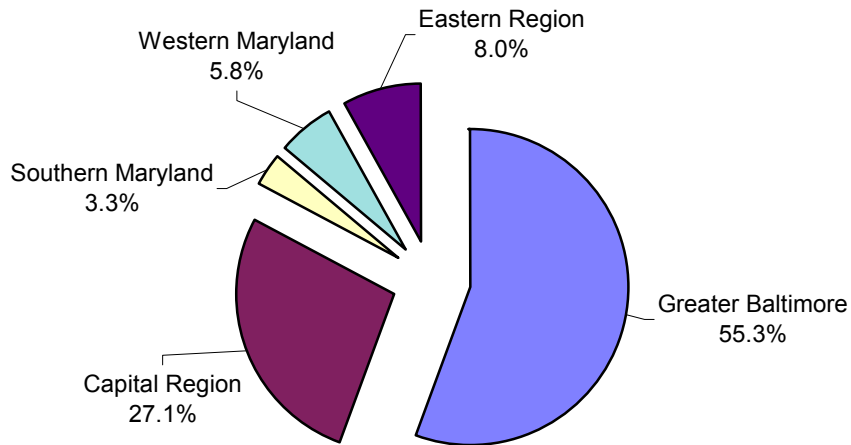
**Employment and Wages in the Healthcare Sector  
By Economic Development Regions**

Region	Employment		Employment Change 2001 - 2005	Number of Reporting Units* 2005	Total Wages 2005	Average Weekly Wage 2005
	2001	2005				
<b>Maryland</b>	<b>233,838</b>	<b>257,750</b>	<b>23,912</b>	<b>11,550</b>	<b>\$11,232,295,480</b>	<b>\$838</b>
Greater Baltimore	128,368	142,587	14,219	5,208	6,217,882,215	839
Capital Region	63,928	69,968	6,040	4,395	3,182,727,632	875
Southern Maryland	7,636	8,471	835	464	323,858,037	735
Western Maryland	14,074	14,902	828	491	536,159,031	692
Eastern Region	18,906	20,519	1,613	799	890,305,918	834
Nondistributable**	926	1,303	377	193	81,362,647	1,201

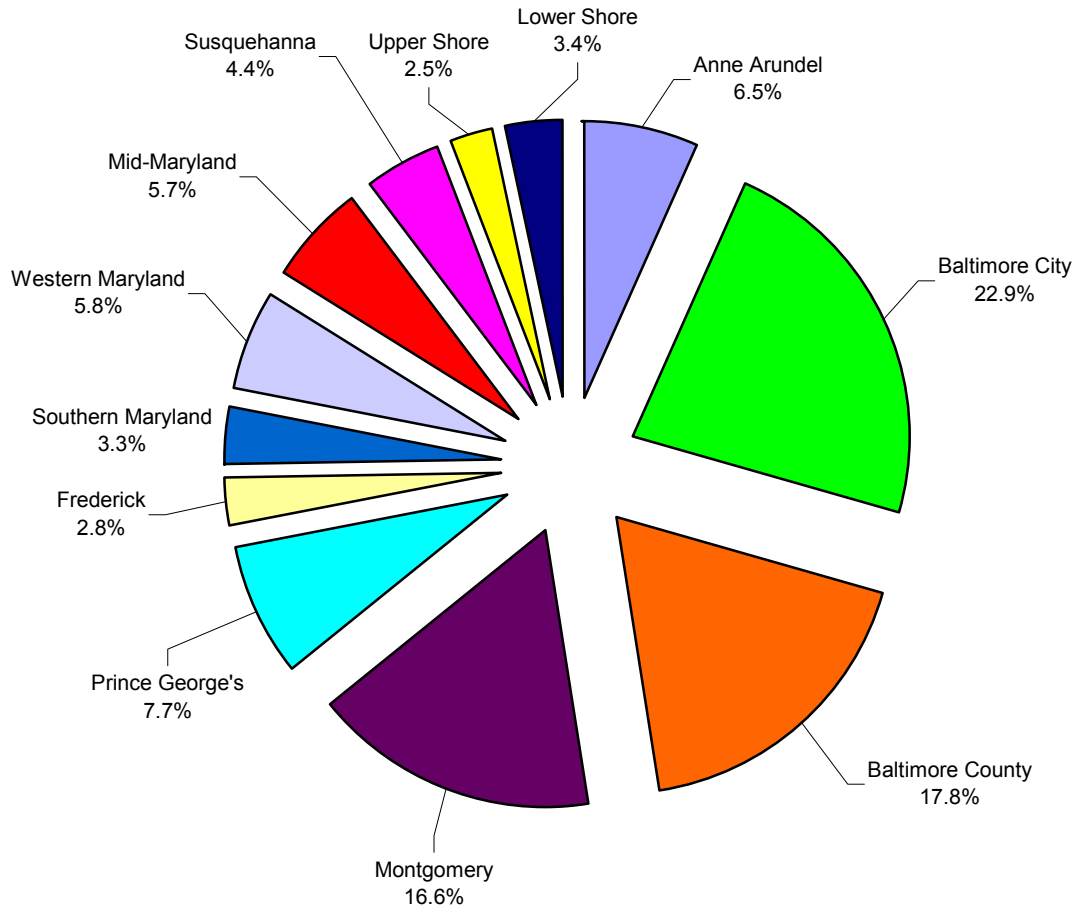
\* Refers to a single physical business location

\*\* Data in all Healthcare Sector industries that cannot be assigned to a specific geographic location

**Employment Distribution in the Healthcare Sector  
by Economic Development Regions**



**Healthcare Sector  
Employment Distribution  
by Workforce Area  
2005**



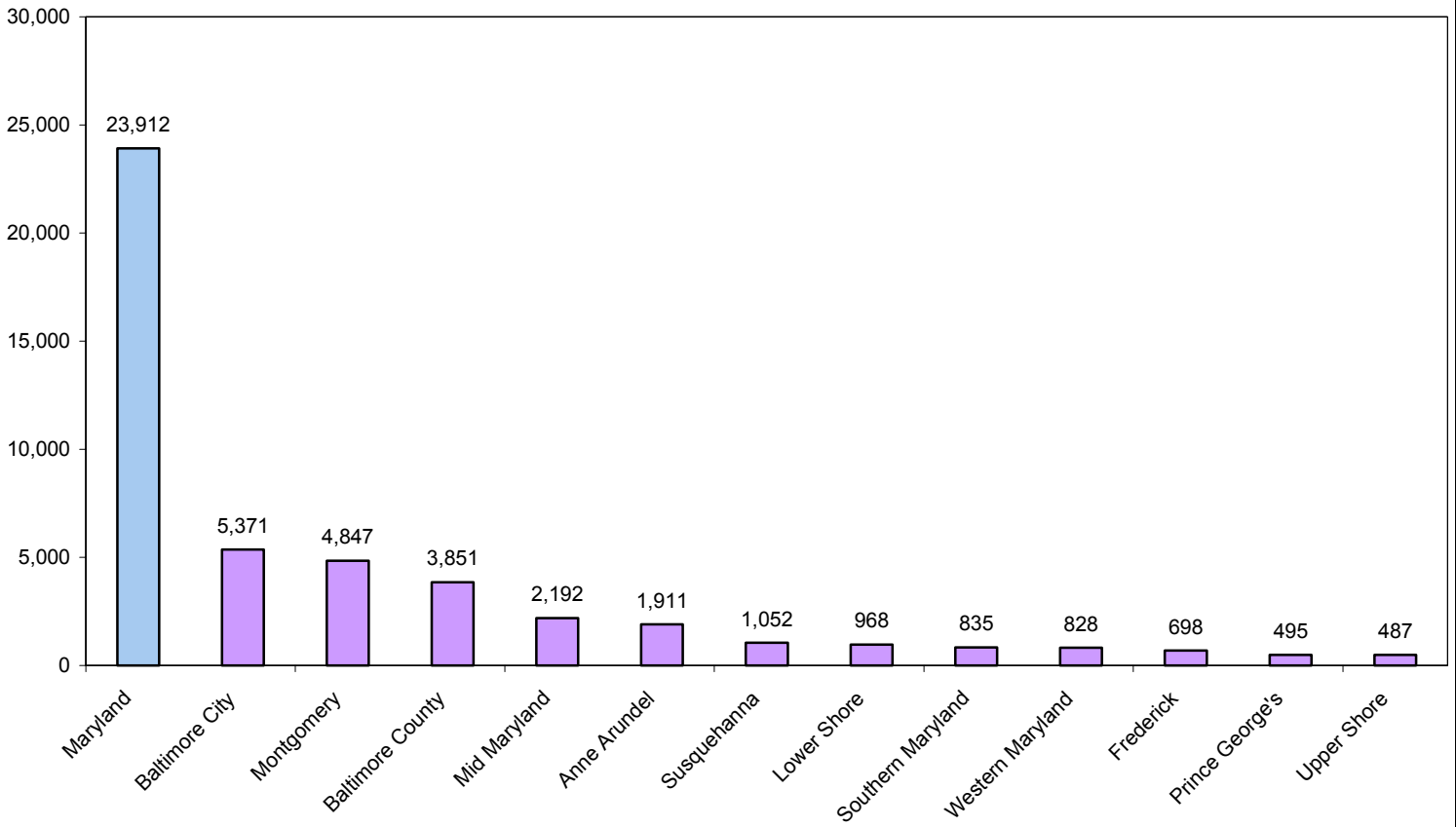
**Employment and Wages in the Healthcare Sector  
By Workforce Area and by Local Jurisdictions**

WIA	Employment		Employment Change 2001 - 2005	Number of Reporting Units* 2005	Total Wages 2005	Average Weekly Wage 2005
	2001	2005				
<b>Anne Arundel</b>	<b>14,946</b>	<b>16,857</b>	<b>1,911</b>	<b>847</b>	<b>\$731,480,655</b>	<b>\$834</b>
<b>Baltimore City</b>	<b>53,557</b>	<b>58,928</b>	<b>5,371</b>	<b>1,049</b>	<b>2,727,649,146</b>	<b>890</b>
<b>Baltimore County</b>	<b>42,100</b>	<b>45,951</b>	<b>3,851</b>	<b>2,059</b>	<b>1,962,560,626</b>	<b>821</b>
<b>Frederick</b>	<b>6,640</b>	<b>7,338</b>	<b>698</b>	<b>401</b>	<b>299,298,521</b>	<b>784</b>
<b>Montgomery</b>	<b>38,016</b>	<b>42,863</b>	<b>4,847</b>	<b>2,636</b>	<b>2,047,560,533</b>	<b>919</b>
<b>Prince George's</b>	<b>19,272</b>	<b>19,767</b>	<b>495</b>	<b>1,358</b>	<b>835,868,578</b>	<b>813</b>
<b>Lower Shore</b>	<b>7,867</b>	<b>8,835</b>	<b>968</b>	<b>369</b>	<b>355,854,739</b>	<b>775</b>
Somerset	659	672	13	27	17,145,770	491
Wicomico	6,123	6,781	658	254	294,057,729	834
Worcester	1,085	1,382	297	88	44,651,240	621
<b>Mid Maryland</b>	<b>12,465</b>	<b>14,657</b>	<b>2,192</b>	<b>879</b>	<b>562,439,888</b>	<b>738</b>
Carroll	5,490	6,449	959	290	233,211,549	695
Howard	6,975	8,208	1,233	589	329,228,339	771
<b>Southern Maryland</b>	<b>7,636</b>	<b>8,471</b>	<b>835</b>	<b>464</b>	<b>323,858,037</b>	<b>735</b>
Calvert	2,309	2,478	169	122	94,251,992	731
Charles	2,786	3,120	334	234	123,341,624	760
St Mary's	2,541	2,873	332	108	106,264,421	711
<b>Susquehanna</b>	<b>10,416</b>	<b>11,468</b>	<b>1,052</b>	<b>495</b>	<b>535,757,032</b>	<b>898</b>
Cecil	5,116	5,274	158	121	302,005,132	1,101
Harford	5,300	6,194	894	374	233,751,900	726
<b>Upper Shore</b>	<b>5,923</b>	<b>6,410</b>	<b>487</b>	<b>309</b>	<b>232,446,047</b>	<b>697</b>
Caroline	449	507	58	23	14,538,484	551
Dorchester	1,299	1,438	139	52	52,558,309	703
Kent	1,168	1,297	129	58	45,791,097	679
Queen Anne's	371	441	70	48	14,373,550	627
Talbot	2,636	2,727	91	128	105,184,607	742
<b>Western Maryland</b>	<b>14,074</b>	<b>14,902</b>	<b>828</b>	<b>491</b>	<b>536,159,031</b>	<b>692</b>
Allegany	5,317	5,496	179	198	195,504,436	684
Garrett	1,068	1,245	177	45	35,277,988	545
Washington	7,689	8,161	472	248	305,376,607	720
<b>Nondistributable**</b>	<b>926</b>	<b>1,303</b>	<b>377</b>	<b>193</b>	<b>81,362,647</b>	<b>1,201</b>
<b>Maryland</b>	<b>233,838</b>	<b>257,750</b>	<b>23,912</b>	<b>11,550</b>	<b>11,232,295,480</b>	<b>838</b>

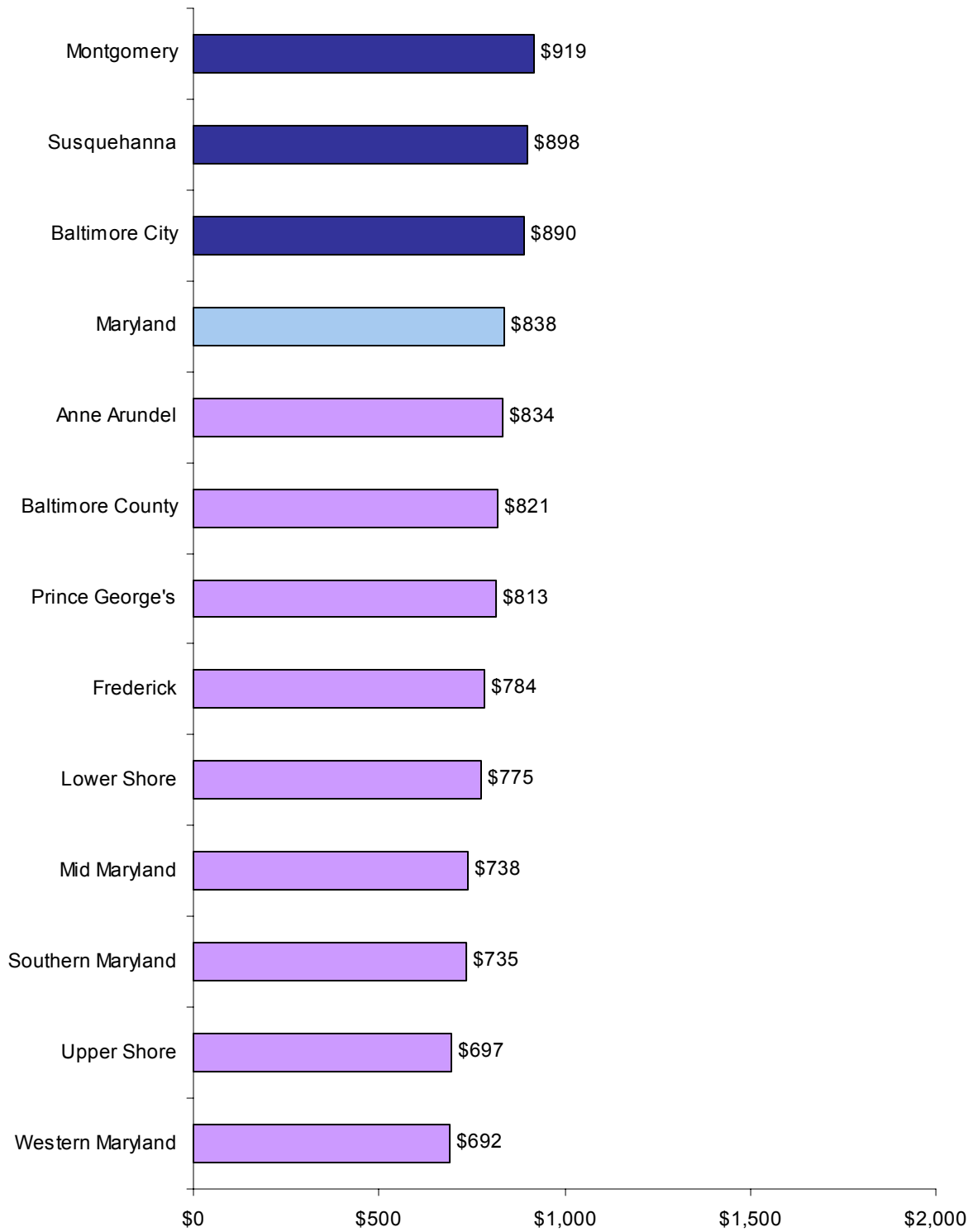
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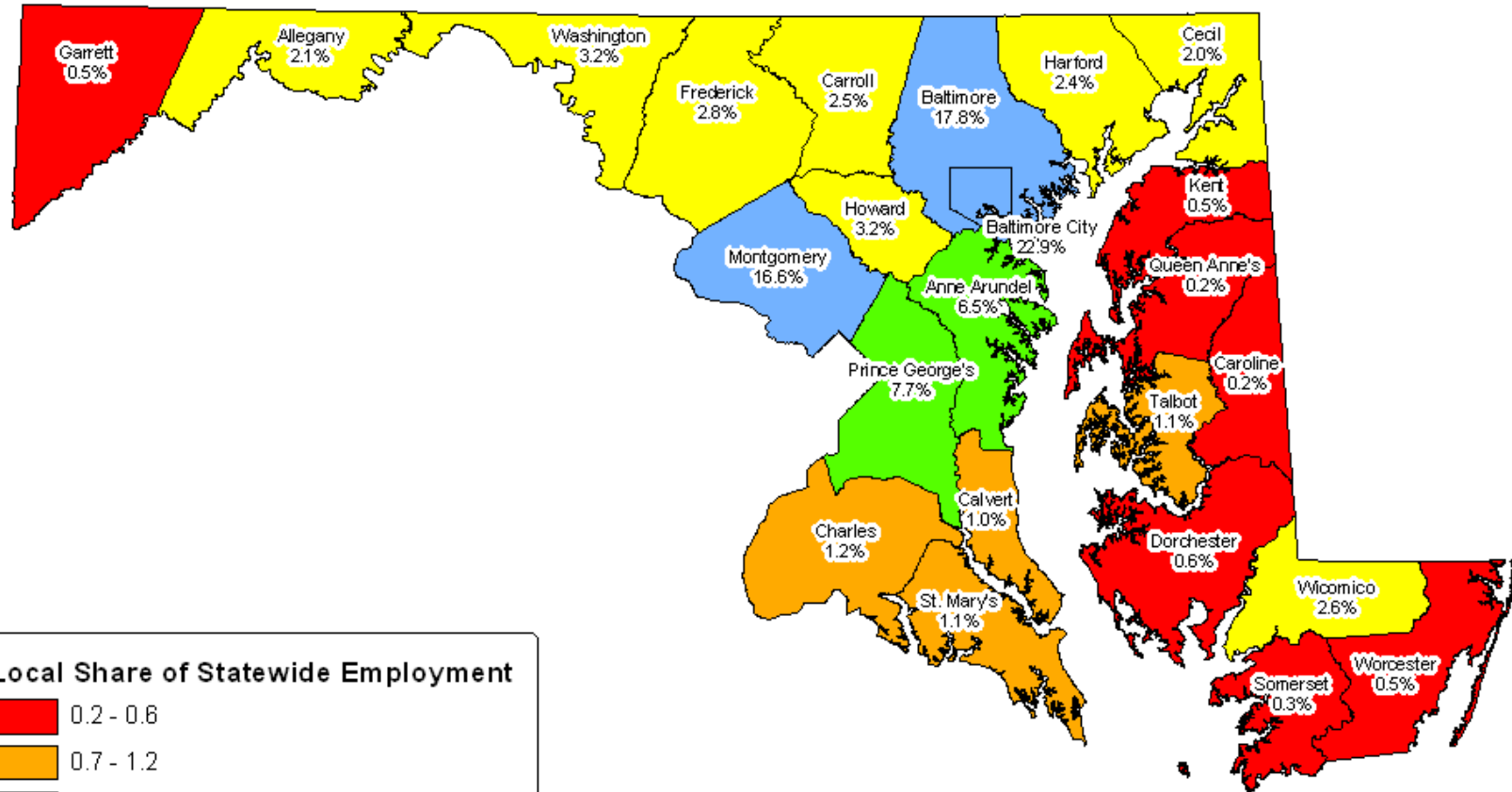
### Employment Changes in the Healthcare Sector by Workforce Area 2001 - 2005



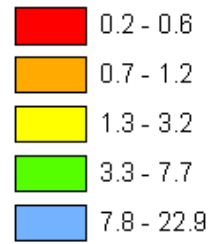
**Average Weekly Wages in the Healthcare Sector  
by Workforce Area  
2005**



# Local Share of Statewide Employment in the Healthcare Sector 2005

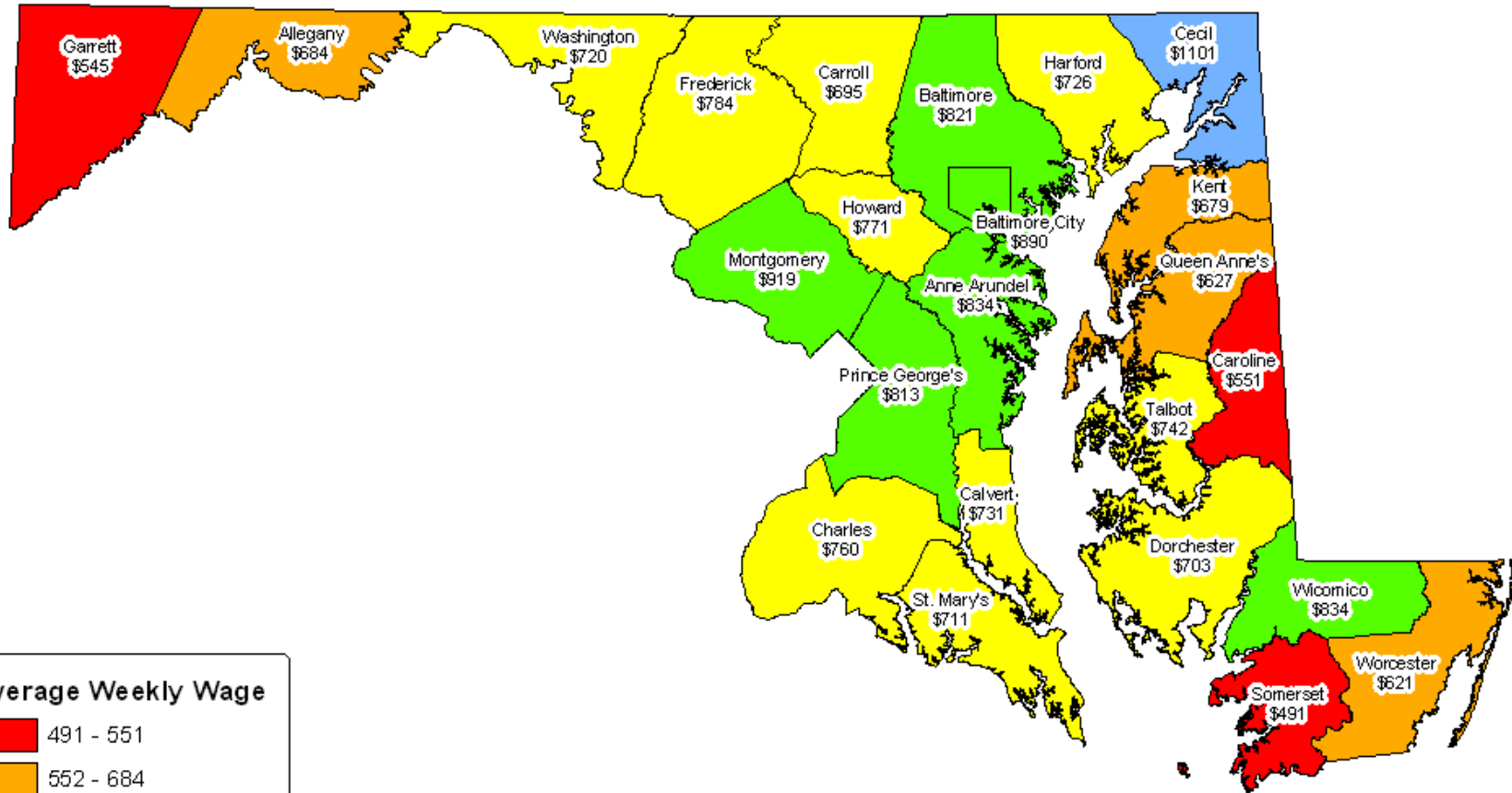


## Local Share of Statewide Employment





# Average Weekly Wage in the Healthcare Sector 2005



## Average Weekly Wage

