

MARYLAND AT A GLANCE

ECONOMY

EMPLOYMENT

WORKFORCE



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Maryland's workforce is among the best educated in the nation. In 2019, over 40.9% of its population aged 25 or older held a bachelor's degree or higher (3rd among all states), while 19.1% held a graduate or professional degree (2nd highest nationally).

Mural, East Antietam St. (near North Potomac St.), Hagerstown,

Maryland, June 2004. Photo by Diane F. Evartt.

Most Marylanders work in the service-providing sector. Jobs cover a wide spectrum: from government positions to transportation-related professions, from wholesale trade to the finance and insurance industry. In 2020, 19.3% of the workforce was employed by federal, State and local governments, while 80.7% of workers were employed in the private sector.

In 2020, Maryland was fourth in the nation for employment within the federal government, though it ranked first for federal jobs per capita, at 242 jobs per 10,000 residents. Also in 2020, Maryland had the second highest concentration of science, technology, engineering, & math (STEM) workers nationally, with 252,930 employees,

or 10.2%. In 2019, the State also had the second highest concentration of employed doctoral scientists and engineers in the nation, ranked by total number per 100,000 employed. Moreover, in 2019, Maryland ranked second in the country for its high percentage of professional and technical workers (28.4%) in the workforce.

TOTAL WORKFORCE - MARYLAND*
(annual averages)

	2016	2017	2018	2019	2020
Maryland	2,626,510	2,652,465	2,676,716	2,700,377	2,516,736

	2011	2012	2013	2014	2015
Maryland	2,479,122	2,514,165	2,532,403	2,553,333	2,590,860

	2006	2007	2008	2009	2010
Maryland	2,530,129	2,546,850	2,537,400	2,460,972	2,454,418

	2001	2002	2003	2004	2005
Maryland	2,423,138	2,427,396	2,434,480	2,461,074	2,497,416

		1997	1998	1999	2000
Maryland		2,231,499	2,284,671	2,347,638	2,404,095

PRIVATE & PUBLIC SECTOR WORKFORCE - MARYLAND*

	2016	2017	2018	2019	2020
Private Sector goods producing	270,891 (10.3%)	273,719 (10.3%)	278,931 (10.4%)	285,341 (10.6%)	277,605 (11%)
natural resources & mining	6,431	6,434	6,444	7,189	7,127
construction	160,868	162,154	163,285	165,865	161,959

manufacturing	103,592	105,130	109,202	112,287	108,519
Private Sector service providing	1,869,496 (71.2%)	1,891,680 (71.3%)	1,908,679 (71.3%)	1,924,929 (71.3%)	1,758,555 (70%)
trade, transportation, utilities, & Warehousing	461,148	461,998	462,196	463,519	442,361
information	37,695	37,625	36,234	35,309	33,033
financial activities	139,872	140,275	138,188	135,150	129,594
professional & business	442,057	443,960	452,271	462,824	443,642
education & health	425,693	436,174	445,187	450,492	420,060
leisure & hospitality	272,346	280,175	282,048	282,793	211,399
other	90,685	91,472	92,553	94,842	78,464
Public Sector	486,101 (18.5%)	487,036 (18.4%)	489,102 (18.3%)	490,076 (18.1%)	480,385 (19%)
local government	242,364	242,559	244,297	245,253	233,698
state government	97,937	97,770	99,857	99,127	97,336
federal government	145,800	146,707	144,948	145,695	149,350

	2011	2012	2013	2014	2015
Private Sector goods producing	262,754 (10.6%)	259,297 (10.3%)	259,046 (10.2%)	259,619 (10.2%)	264,416 (10.2%)
natural resources & mining	6,553	6,926	6,338	6,435	6,473
construction	143,152	143,303	146,207	149,622	154,047
manufacturing	113,049	109,068	106,501	103,562	103,896
Private Sector service providing	1,728,440 (69.7%)	1,766,655 (70.3%)	1,786,284 (70.5%)	1,807,725 (70.8%)	1,840,758 (71.1%)
trade,	439,656	444,972	445,462	449,318	458,015

transportation, utilities, & Warehousing					
information	41,713	39,804	39,491	38,801	38,449
financial activities	136,487	137,521	138,212	137,176	138,896
professional & business	397,247	409,726	417,061	424,517	430,326
education & health	391,842	400,436	403,282	408,350	417,845
leisure & hospitality	233,724	244,213	254,166	260,379	267,202
other	87,771	89,983	88,610	89,184	90,025
Public Sector	487,919 (19.7%)	488,202 (19.4%)	487,073 (19.2%)	485,989 (19.0%)	485,685 (18.7%)
local government	241,039	241,058	242,082	243,513	242,724
state government	102,367	100,790	100,379	99,484	98,833
federal government	144,513	146,354	144,612	142,992	144,128

	2006	2007	2008	2009	2010
Private Sector goods producing	331,590 (13.1%)	326,133 (12.8%)	313,044 (12.3%)	278,257 (11.3%)	264,380 (10.8%)
natural resources & mining	6,836	6,556	6,528	6,428	6,520
construction	188,420	187,878	178,076	153,122	142,774
manufacturing	136,334	131,699	128,440	118,707	115,086
Private Sector service providing	1,741,777 (68.8%)	1,758,249 (69%)	1,753,071 (69.1%)	1,705,302 (69.3%)	1,705,856 (69.5%)
trade, transportation & utilities	470,271	472,365	461,249	436,545	434,661
information	50,726	50,646	49,820	46,513	43,830
financial activities	157,729	154,556	149,220	141,937	138,000

professional & business	394,518	396,733	398,952	384,033	386,796
education & health	349,136	359,053	367,671	378,238	385,013
leisure & hospitality	229,694	234,278	236,048	230,220	229,797
other	89,703	90,618	90,111	87,816	87,759
Public Sector	455,492 (18.0%)	461,356 (18.1%)	470,409 (18.5%)	476,918 (19.4%)	484,108 (19.7%)
local government	232,795	237,879	243,576	244,866	241,869
state government	97,519	98,634	99,683	100,190	102,312
federal government	125,178	124,843	127,150	131,862	139,927

	2001	2002	2003	2004	2005
Private Sector goods producing	339,518 (14.0%)	328,847 (13.5%)	321,733 (13.2%)	325,826 (13.2%)	330,435 (13.2%)
natural resources & mining	6,278	6,247	6,440	6,687	6,891
construction	164,880	165,725	167,495	175,967	182,878
manufacturing	168,360	156,875	147,798	143,172	140,666
Private Sector manufacturing	1,634,258 (67.4%)	1,644,350 (67.7%)	1,660,125 (68.1%)	1,686,668 (68.5%)	1,716,583 (68.7%)
trade, transportation & utilities	466,494	461,501	458,526	463,227	466,162
information	58,380	53,402	50,365	50,121	50,368
financial activities	148,821	151,187	156,231	156,352	158,234
professional & business	358,310	357,504	360,676	370,638	383,250
education & health	307,161	318,044	326,564	333,435	340,182
leisure & hospitality	208,691	215,106	218,993	224,371	229,246
other	86,401	87,606	88,770	88,524	89,141

Public Sector	442,648 (18.2%)	450,215 (18.5%)	450,458 (18.5%)	446,342 (18.1%)	448,627 (17.9%)
local government	218,036	223,486	225,125	223,492	226,183
state government	98,134	98,415	97,069	95,928	96,707
federal government	126,782	128,314	128,264	126,922	125,737

		1997	1998	1999	2000
Private Sector manufacturing		176,722 (7.9%)	178,051 (7.8%)	176,862 (7.5%)	180,101 (7.4%)
Private Sector nonmanufacturing		1,645,289 (73.7%)	1,687,246 (73.8%)	1,744,916 (74.3%)	1,792,860 (74.6%)
services		710,287	737,058	766,113	793,234
trade (wholesale)		110,300	110,795	112,958	114,255
trade (retail)		426,555	430,447	435,939	441,981
contract construction		137,820	140,815	149,808	156,501
finance, insurance, real estate		131,161	134,394	139,642	138,203
transportation, communications, public utilities		103,126	103,892	108,446	111,441
other		26,070	29,745	32,010	37,245
Public Sector		409,488 (18.4%)	419,274 (18.4%)	425,860 (18.1%)	431,134 (17.9%)
local government		195,356	203,116	207,284	210,707
state government		89,662	89,483	91,634	93,713
federal government		125,470	126,675	126,942	126,714

* Resident & nonresident wage-earners working in Maryland.

*CIVILIAN WORKFORCE - MARYLAND
(annual averages)*

	2021				
Employed*	2,992,228				

Unemployed**	183,322 (5.8%)				
TOTAL	3,175,550				

	2016	2017	2018	2019	2020
Employed*	3,020,827	3,114,580	3,142,323	3,212,155	3,012,106
Unemployed**	135,091 (4.3%)	129,316 (4.0%)	118,745 (3.6%)	114,342 (3.4%)	215,421 (6.7%)
TOTAL	3,155,918	3,243,896	3,261,068	3,326,497	3,227,527

	2011	2012	2013	2014	2015
Employed*	2,872,084	2,902,307	2,923,498	2,941,562	2,983,083
Unemployed**	224,477 (7.2%)	217,340 (7.0%)	205,854 (6.6%)	181,486 (5.8%)	156,905 (5.0%)
TOTAL	3,096,561	3,119,647	3,129,352	3,123,048	3,139,988

	2006	2007	2008	2009	2010
Employed*	2,892,620	2,873,512	2,867,178	2,820,245	2,838,492
Unemployed**	116,523 (3.9%)	106,841 (3.6%)	130,531 (4.4%)	212,455 (7.0%)	235,334 (7.7%)
TOTAL	3,009,143	2,980,353	2,997,709	3,032,700	3,073,826

	2001	2002	2003	2004	2005
Employed*	2,712,268	2,732,057	2,749,111	2,764,110	2,813,781
Unemployed**	114,779 (4.1%)	128,139 (4.5%)	128,858 (4.5%)	124,047 (4.3%)	121,283 (4.1%)
TOTAL	2,827,047	2,860,196	2,877,969	2,888,157	2,935,064

		1997	1998	1999	2000
Employed*		2,646,200	2,661,192	2,687,843	2,711,382
Unemployed**		132,002 (4.8%)	118,817 (4.3%)	100,027 (3.6%)	100,275 (3.6%)
TOTAL		2,778,202	2,780,009	2,787,870	2,811,657

* Resident wage-earners working either in Maryland or out of state.

** Unemployed Maryland residents actively seeking work.

Source: [Division of Workforce Development & Adult Learning](#), Department of Labor, Licensing, & Regulation

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