

TOTAL FULL AND PART-TIME JOBS (by place of work) BY INDUSTRY, 2010 - 2050 1/

Howard, MD

NAICS Major Industry	Historic Data											Projected Data 4/					
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2025	2030	2035	2040	2045	2050
Total employment (number of jobs) 2/	200,426	206,672	213,578	217,454	219,363	227,369	231,229	233,945	238,432	240,674	225,692	237,700	257,700	268,800	280,500	287,600	294,900
Farm employment	454	440	489	479	499	500	557	588	538	516	477	500	500	500	500	500	500
Forestry, fishing, and related activities	107	102	158	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	100	100	100	100	100	100
Mining, quarrying, and oil and gas extraction	213	192	252	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	300	300	300	300	300	300
Utilities	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	189	(D)	(D)	200	200	200	300	300	300
Construction	12,449	12,255	12,093	13,124	13,038	13,040	14,377	14,457	14,877	14,384	13,661	14,900	16,200	16,900	17,600	18,000	18,500
Manufacturing	6,306	6,614	7,406	7,921	7,823	8,333	8,512	8,880	9,483	9,606	9,326	9,800	10,000	10,000	9,800	9,400	9,000
Wholesale trade	14,457	14,510	15,546	15,949	15,123	15,250	15,029	15,201	15,052	16,183	15,293	16,100	17,500	18,300	19,100	19,600	20,100
Retail trade	18,579	18,904	19,410	19,847	19,818	20,338	20,717	20,372	20,356	19,390	17,964	18,900	20,500	21,400	22,300	22,900	23,500
Transportation and warehousing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	7,355	(D)	(D)	5,900	6,400	6,700	7,000	7,200	7,400
Information	4,779	4,868	4,724	4,982	4,816	4,606	5,370	5,136	4,931	4,748	4,723	5,500	6,000	6,300	6,600	6,800	7,200
Finance and insurance	10,277	11,432	11,295	11,485	11,363	11,878	12,441	12,530	13,319	12,377	12,529	13,600	14,700	15,300	16,000	16,400	16,800
Real estate and rental and leasing	10,961	11,493	11,251	11,307	11,827	12,216	12,442	12,772	12,830	12,263	12,069	13,200	14,300	14,900	15,500	15,900	16,300
Professional, scientific, and technical services	35,415	38,130	40,785	39,872	39,895	41,745	41,167	41,270	42,312	44,028	44,111	46,000	49,900	52,000	54,300	55,700	57,100
Management of companies and enterprises	1,800	3,155	2,919	2,813	2,894	3,692	4,026	3,905	3,785	3,827	3,286	3,500	4,000	4,300	4,600	4,800	5,000
Administrative and support and waste management and remediation services	13,238	12,497	13,397	14,935	15,055	15,139	16,324	16,816	16,668	16,397	15,046	15,800	17,100	17,800	18,600	19,100	19,600
Educational services	4,764	4,661	4,781	5,037	5,292	5,630	5,445	5,699	5,726	6,118	5,603	5,900	6,600	6,900	7,200	7,400	7,600
Health care and social assistance	16,333	16,293	17,278	17,980	19,032	20,252	19,844	20,430	20,940	22,024	20,449	21,800	23,900	25,200	26,600	27,600	28,600
Arts, entertainment, and recreation	5,134	5,135	5,497	5,670	5,731	5,826	6,190	6,722	7,175	7,076	4,412	5,000	5,600	6,400	7,400	8,100	8,400
Accommodation and food services	10,972	11,503	12,063	12,560	12,700	12,878	12,722	13,226	13,448	13,692	10,842	12,400	14,000	14,600	15,300	15,800	16,400
Other services (except government and government enterprises)	9,671	10,049	10,003	9,911	10,374	10,620	10,501	10,459	10,881	10,937	9,853	10,400	11,500	12,000	12,500	12,800	13,300
Government and government enterprises 3/	19,510	19,338	18,819	17,801	18,221	18,426	18,067	18,014	18,208	18,440	17,467	17,900	18,400	18,700	18,900	18,900	18,900
<i>Federal civilian</i>	697	650	610	603	611	627	639	645	674	665	742	800	800	800	700	700	700
<i>Military</i>	854	975	1,088	1,109	1,129	1,117	1,112	1,129	1,160	1,227	1,246	1,300	1,300	1,300	1,200	1,100	1,000
<i>State and local</i>	17,959	17,713	17,121	16,089	16,481	16,682	16,316	16,240	16,374	16,548	15,479	15,800	16,300	16,600	17,000	17,100	17,200
<i>State government</i>	3,891	3,538	2,707	1,490	1,767	1,884	1,812	1,726	1,731	1,750	1,757	1,800	1,800	1,800	2,000	2,100	2,100
<i>Local government</i>	14,068	14,175	14,414	14,599	14,714	14,798	14,504	14,514	14,643	14,798	13,722	14,000	14,500	14,800	15,000	15,000	15,100

1/ The estimates for 2007-2010 are based on the 2007 NAICS. The estimates for 2011-2016 are based on the 2012 NAICS. The estimates for 2017 forward are based on the 2017 NAICS.

2/ Excludes limited partners.

3/ Government sector employment is the total of all employment in Federal, Military, and State and Local Government.

4/ Projections are rounded to the nearest hundred

(D) Not shown to avoid disclosure of confidential information; estimates are included in higher-level totals.

Historic data are from U.S. Bureau of Economic Analysis (BEA), November 2021

Projections from 2025 to 2050 prepared by the Maryland Department of Planning, October 2022.

TOTAL FULL AND PART-TIME JOBS (by place of work) BY INDUSTRY, 2010 - 2050 1/

Howard, MD

NAICS Major Industry	Change Over Time								Percentage Change Over Time							
	2010-2015	2015-2020	2020-2025	2025-2030	2030-2035	2035-2040	2040-2045	2045-2050	2010-2015	2015-2020	2020-2025	2025-2030	2030-2035	2035-2040	2040-2045	2045-2050
Total employment (number of jobs) 2/	26,943	-1,677	12,008	20,000	11,100	11,700	7,100	7,300	13.4%	-0.7%	5.3%	8.4%	4.3%	4.4%	2.5%	2.5%
Farm employment	46	-23	23	0	0	0	0	0	10.1%	-4.6%	4.8%	0.0%	0.0%	0.0%	0.0%	0.0%
Forestry, fishing, and related activities	(D)	(D)	(D)	0	0	0	0	0	(D)	(D)	(D)	0.0%	0.0%	0.0%	0.0%	0.0%
Mining, quarrying, and oil and gas extraction	(D)	(D)	(D)	0	0	0	0	0	(D)	(D)	(D)	0.0%	0.0%	0.0%	0.0%	0.0%
Utilities	(D)	(D)	(D)	0	0	100	0	0	(D)	(D)	(D)	0.0%	0.0%	50.0%	0.0%	0.0%
Construction	591	621	1,239	1,300	700	700	400	500	4.7%	4.8%	9.1%	8.7%	4.3%	4.1%	2.3%	2.8%
Manufacturing	2,027	993	474	200	0	-200	-400	-400	32.1%	11.9%	5.1%	2.0%	0.0%	-2.0%	-4.1%	-4.3%
Wholesale trade	793	43	807	1,400	800	800	500	500	5.5%	0.3%	5.3%	8.7%	4.6%	4.4%	2.6%	2.6%
Retail trade	1,759	-2,374	936	1,600	900	900	600	600	9.5%	-11.7%	5.2%	8.5%	4.4%	4.2%	2.7%	2.6%
Transportation and warehousing	(D)	(D)	(D)	500	300	300	200	200	(D)	(D)	(D)	8.5%	4.7%	4.5%	2.9%	2.8%
Information	-173	117	777	500	300	300	200	400	-3.6%	2.5%	16.5%	9.1%	5.0%	4.8%	3.0%	5.9%
Finance and insurance	1,601	651	1,071	1,100	600	700	400	400	15.6%	5.5%	8.5%	8.1%	4.1%	4.6%	2.5%	2.4%
Real estate and rental and leasing	1,255	-147	1,131	1,100	600	600	400	400	11.4%	-1.2%	9.4%	8.3%	4.2%	4.0%	2.6%	2.5%
Professional, scientific, and technical services	6,330	2,366	1,889	3,900	2,100	2,300	1,400	1,400	17.9%	5.7%	4.3%	8.5%	4.2%	4.4%	2.6%	2.5%
Management of companies and enterprises	1,892	-406	214	500	300	300	200	200	105.1%	-11.0%	6.5%	14.3%	7.5%	7.0%	4.3%	4.2%
Administrative and support and waste management and remediation services	1,901	-93	754	1,300	700	800	500	500	14.4%	-0.6%	5.0%	8.2%	4.1%	4.5%	2.7%	2.6%
Educational services	866	-27	297	700	300	300	200	200	18.2%	-0.5%	5.3%	11.9%	4.5%	4.3%	2.8%	2.7%
Health care and social assistance	3,919	197	1,351	2,100	1,300	1,400	1,000	1,000	24.0%	1.0%	6.6%	9.6%	5.4%	5.6%	3.8%	3.6%
Arts, entertainment, and recreation	692	-1,414	588	600	800	1,000	700	300	13.5%	-24.3%	13.3%	12.0%	14.3%	15.6%	9.5%	3.7%
Accommodation and food services	1,906	-2,036	1,558	1,600	600	700	500	600	17.4%	-15.8%	14.4%	12.9%	4.3%	4.8%	3.3%	3.8%
Other services (except government and government enterprises)	949	-767	547	1,100	500	500	300	500	9.8%	-7.2%	5.6%	10.6%	4.3%	4.2%	2.4%	3.9%
Government and government enterprises 3/	-1,084	-959	433	500	300	200	0	0	-5.6%	-5.2%	2.5%	2.8%	1.6%	1.1%	0.0%	0.0%
<i>Federal civilian</i>	-70	115	58	0	0	-100	0	0	-10.0%	18.3%	7.8%	0.0%	0.0%	-12.5%	0.0%	0.0%
<i>Military</i>	263	129	54	0	0	-100	-100	-100	30.8%	11.5%	4.3%	0.0%	0.0%	-7.7%	-8.3%	-9.1%
<i>State and local</i>	-1,277	-1,203	321	500	300	400	100	100	-7.1%	-7.2%	2.1%	3.2%	1.8%	2.4%	0.6%	0.6%
<i>State government</i>	-2,007	-127	43	0	0	200	100	0	-51.6%	-6.7%	2.4%	0.0%	0.0%	11.1%	5.0%	0.0%
<i>Local government</i>	730	-1,076	278	500	300	200	0	100	5.2%	-7.3%	2.0%	3.6%	2.1%	1.4%	0.0%	0.7%

1/ The estimates for 2007-2010 are based on the 2007 NAICS. The estimates for 2011-2016 are based on the 2012 NAICS. The estimates for 2017 forward are based on the 2017 NAICS.

2/ Excludes limited partners.

3/ Government sector employment is the total of all employment in Federal, Military, and State and Local Government.

(D) Not shown to avoid disclosure of confidential information; estimates are included in higher-level totals.

Historic data are from U.S. Bureau of Economic Analysis (BEA), November 2021

Projections from 2025 to 2050 prepared by the Maryland Department of Planning, October 2022.