

Personal Income by Major Source & Earnings by Industry (Thousands of dollars) 1/

Howard

Line Code	Description	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Income by place of residence														
10	Personal income (thousands of dollars)	16,760,433	17,594,847	17,863,344	18,498,856	20,042,002	20,841,051	20,561,966	21,214,398	22,190,678	23,108,247	24,037,219	24,854,527	25,812,013
20	Population (persons) 2/	275,196	278,405	283,061	288,627	293,583	299,184	303,527	306,909	311,297	315,416	319,251	322,621	325,690
30	Per capita personal income (dollars)	60,904	63,199	63,108	64,093	68,267	69,660	67,743	69,123	71,285	73,263	75,293	77,039	79,253
Derivation of personal income														
35	Earnings by place of work	11,144,800	11,702,434	12,178,345	12,686,106	13,927,215	14,793,810	14,599,006	14,853,260	15,781,476	16,481,849	16,899,298	17,432,946	18,351,752
36	Less: Contributions for government social insurance 3/	1,232,472	1,290,289	1,324,211	1,388,746	1,327,530	1,413,586	1,610,655	1,644,063	1,757,988	1,805,755	1,853,514	1,951,286	2,047,792
37	Employee and self-employed contributions govt social insurance	639,623	672,410	697,194	710,955	596,411	628,975	827,973	853,210	904,550	934,601	967,743	1,022,547	1,079,933
38	Employer contributions for government social insurance	592,849	617,879	627,017	677,791	731,119	784,611	782,682	790,853	853,438	871,154	885,771	928,739	967,859
42	Plus: Adjustment for residence 4/	2,859,435	2,822,639	2,806,989	2,924,886	2,822,581	2,551,412	2,597,543	2,621,315	2,489,640	2,571,108	2,775,800	2,721,072	2,681,225
45	Equals: Net earnings by place of residence	12,771,763	13,234,784	13,661,123	14,222,246	15,422,266	15,931,636	15,585,894	15,830,512	16,513,128	17,247,202	17,821,584	18,202,732	18,985,185
46	Plus: Dividends, interest, and rent 5/	3,027,772	3,199,597	2,956,442	2,895,758	3,180,129	3,447,488	3,434,282	3,735,155	3,951,820	4,024,443	4,316,938	4,631,226	4,680,188
47	Plus: Personal current transfer receipts	960,898	1,160,466	1,245,779	1,380,852	1,439,607	1,461,927	1,541,790	1,648,731	1,725,730	1,836,602	1,898,697	2,020,569	2,146,640
Earnings by place of work														
Components of earnings														
50	Wages and salaries	8,332,604	8,650,453	8,794,793	9,154,148	9,831,347	10,567,661	10,697,140	11,176,258	11,874,653	12,281,918	12,665,836	13,282,628	14,062,286
60	Supplements to wages and salaries	1,569,699	1,649,092	1,766,200	1,828,487	1,984,868	2,025,157	2,101,224	2,207,192	2,312,816	2,355,191	2,419,653	2,523,258	2,585,609
61	Employer contributions for employee pension and insurance funds 6/	976,850	1,031,213	1,139,183	1,150,696	1,253,749	1,240,546	1,318,542	1,416,339	1,459,378	1,484,037	1,533,882	1,594,519	1,617,750
62	Employer contributions for government social insurance	592,849	617,879	627,017	677,791	731,119	784,611	782,682	790,853	853,438	871,154	885,771	928,739	967,859
70	Proprietors' income 7/	1,242,497	1,402,889	1,617,352	1,703,471	2,111,000	2,200,992	1,800,642	1,469,810	1,594,007	1,844,740	1,813,809	1,627,060	1,703,857
71	Farm proprietors' income	-3,062	849	4,483	3,336	3,809	3,726	2,182	-744	-803	-1,927	-1,533	-3,139	-159
72	Nonfarm proprietors' income	1,245,559	1,402,040	1,612,869	1,700,135	2,107,191	2,197,266	1,798,460	1,470,554	1,594,810	1,846,667	1,815,342	1,630,199	1,704,016
Earnings by industry														
81	Farm earnings	5,877	9,129	12,118	10,509	9,810	12,112	10,641	8,306	6,717	6,635	8,434	5,912	7,547
82	Nonfarm earnings	11,138,923	11,693,305	12,166,227	12,675,597	13,917,405	14,781,698	14,588,365	14,844,954	15,774,759	16,475,214	16,890,864	17,427,034	18,344,205
90	Private nonfarm earnings	9,965,536	10,440,579	10,848,231	11,299,282	12,534,138	13,421,753	13,238,881	13,430,680	14,290,736	15,003,086	15,360,598	15,835,885	16,695,509
100	Forestry, fishing, and related activities	(D)	(D)	(D)	1,373	1,013	3,502	(D)	(D)	(D)	(D)	(D)	(D)	(D)
101	Forestry and logging	200	176	118	119	64	85	87	145	317	320	300	414	440
102	Fishing, hunting and trapping	113	46	40	66	40	16	13	23	120	189	225	296	317
103	Support activities for agriculture and forestry	(D)	(D)	(D)	1,188	909	3,401	(D)	(D)	(D)	(D)	(D)	(D)	(D)
200	Mining, quarrying, and oil and gas extraction	(D)	(D)	(D)	3,416	3,088	2,970	(D)	(D)	(D)	(D)	(D)	(D)	(D)
201	Oil and gas extraction	-65	-10	36	-30	-24	-105	-30	-58	-125	-66	4	39	42
202	Mining (except oil and gas)	(D)	(D)	(D)	(D)	(D)	3,188	(D)	(D)	(D)	(D)	(D)	(D)	(D)
203	Support activities for mining	-67	-26	8	(D)	(D)	-113	-33	(D)	(D)	-54	0	0	0
300	Utilities	20,686	20,962	21,113	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	23,783	(D)
400	Construction	1,034,848	911,411	783,417	778,900	776,379	724,752	907,720	1,007,788	1,095,055	1,221,531	1,309,186	1,355,777	1,342,633
401	Construction of buildings	330,022	255,623	209,319	209,826	211,749	180,158	243,795	282,281	320,158	378,932	404,371	439,196	467,957
402	Heavy and civil engineering construction	86,726	88,070	67,619	75,300	77,719	84,449	92,725	87,641	78,912	61,077	87,052	72,077	80,996
403	Specialty trade contractors	618,100	567,718	506,479	493,774	486,911	460,145	571,200	637,866	695,985	781,522	817,763	844,504	793,680

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500	Manufacturing	457,042	481,222	478,066	489,230	556,853	658,611	663,205	677,093	733,744	767,741	869,260	960,465	965,777
510	Durable goods manufacturing	277,998	288,125	288,598	304,958	348,290	408,491	392,812	401,256	432,753	455,970	516,718	581,497	593,487
511	Wood product manufacturing	7,733	8,487	7,686	9,915	10,402	(D)	(D)	2,016	1,676	1,724	(D)	1,825	2,050
512	Nonmetallic mineral product manufacturing	8,501	7,322	5,681	4,457	4,548	4,885	5,097	6,086	7,518	8,627	9,395	9,798	7,976
513	Primary metal manufacturing	(D)	(D)	(D)	1,301	3,877	2,221	201	170	(D)	(D)	(D)	(D)	(D)
514	Fabricated metal product manufacturing	25,617	23,365	33,094	35,598	41,286	45,638	49,505	47,259	49,650	44,646	42,978	51,342	50,962
515	Machinery manufacturing	16,179	17,702	20,313	17,622	16,084	13,100	22,318	19,523	59,900	68,290	86,088	96,053	108,134
516	Computer and electronic product manufacturing	91,079	89,144	76,749	96,202	128,149	173,289	144,739	173,700	152,378	175,599	175,815	231,507	245,066
517	Electrical equipment, appliance, and component mfg.	7,426	7,294	6,869	816	148	5,224	-2,364	9,249	9,960	17,690	17,355	17,266	16,986
518	Motor vehicles, bodies and trailers, and parts mfg.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Other transportation equipment manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
521	Furniture and related product manufacturing	14,395	14,429	12,562	9,992	10,001	19,096	31,714	32,842	42,705	46,202	53,923	54,005	60,240
522	Miscellaneous manufacturing	45,713	50,010	50,709	56,749	63,007	74,748	74,593	50,653	46,060	42,073	79,837	69,775	53,216
530	Nondurable goods manufacturing	179,044	193,097	189,468	184,272	208,563	250,120	270,393	275,837	300,991	311,771	352,542	378,968	372,290
531	Food manufacturing	95,485	115,650	121,293	123,338	127,948	137,647	149,147	153,429	163,275	162,407	164,738	175,372	210,389
532	Beverage and tobacco product manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	28,586	44,199	46,250	44,678	49,994
533	Textile mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
534	Textile product mills	4,454	3,644	3,082	3,499	3,856	4,191	4,415	5,178	(D)	(D)	(D)	(D)	(D)
535	Apparel manufacturing	681	782	(D)	1,339	1,150	1,195	(D)	(D)	(D)	(D)	(D)	(D)	(D)
536	Leather and allied product manufacturing	-4	59	106	44	-28	120	108	168	-15	48	28	-27	-25
537	Paper manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	21	163	157
538	Printing and related support activities	18,387	20,124	16,317	13,980	13,666	20,544	23,049	22,467	30,468	25,590	26,868	26,895	26,739
539	Petroleum and coal products manufacturing	(D)	(D)	(D)	(D)	476	557	520	14	(D)	(D)	(D)	(D)	(D)
541	Chemical manufacturing	14,492	14,329	15,922	17,443	17,219	46,554	41,011	35,300	28,089	29,551	55,241	68,999	35,057
542	Plastics and rubber products manufacturing	22,384	17,950	16,930	21,582	23,080	23,235	36,531	38,440	42,716	43,615	45,073	48,420	43,790

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600	Wholesale trade	1,296,942	1,303,330	1,277,335	1,240,678	1,274,367	1,405,957	1,422,309	1,505,108	1,575,143	1,569,723	1,592,646	1,683,253	1,829,418
700	Retail trade	717,207	630,871	580,601	604,438	672,621	697,671	715,387	728,504	776,550	806,962	790,062	811,718	797,225
701	Motor vehicle and parts dealers	145,535	128,043	107,028	115,740	127,845	140,280	145,955	147,569	159,986	163,572	160,049	157,322	162,480
702	Furniture and home furnishings stores	22,049	18,185	16,814	20,188	33,070	34,123	32,578	36,317	37,960	39,626	37,747	38,546	40,189
703	Electronics and appliance stores	59,339	49,321	34,669	27,457	27,224	30,392	27,973	33,598	33,686	50,421	36,087	32,496	27,748
704	Building material and garden equipment and supplies dealers	47,934	49,178	47,960	51,321	53,170	55,417	48,494	52,887	51,664	53,201	51,325	56,027	58,718
705	Food and beverage stores	140,899	121,088	118,668	126,023	128,837	136,885	140,646	142,471	153,840	155,864	150,846	156,761	157,424
706	Health and personal care stores	47,319	35,450	32,408	30,421	30,313	27,552	41,791	40,223	40,264	44,255	50,510	55,091	53,062
707	Gasoline stations	25,667	21,374	15,087	25,080	43,330	51,514	48,827	42,420	37,095	33,222	29,603	30,606	32,128
708	Clothing and clothing accessories stores	36,268	36,586	40,022	46,176	52,250	54,946	57,984	60,901	78,040	75,424	77,883	79,107	68,186
709	Sporting goods, hobby, musical instrument, and book stores	34,046	28,912	27,090	26,628	33,128	26,626	24,794	24,846	32,276	31,390	32,206	29,121	21,952
711	General merchandise stores	82,990	87,342	88,559	88,932	92,412	91,393	95,025	93,273	97,260	91,144	89,228	90,715	89,873
712	Miscellaneous store retailers	50,624	38,452	32,059	28,040	33,307	37,121	37,301	37,393	42,622	52,878	52,066	52,167	57,123
713	Nonstore retailers	24,537	16,940	20,237	18,432	17,735	11,422	14,019	16,606	11,857	15,965	22,512	33,759	28,342
800	Transportation and warehousing	215,817	219,303	228,798	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	308,652	(D)
801	Air transportation	(D)	(D)	(D)	(D)	(D)	203	1,184	(D)	(D)	(D)	(D)	(D)	(D)
802	Rail transportation	5,346	6,837	7,271	7,579	8,336	8,246	(D)	8,240	8,627	7,902	7,939	7,760	7,952
803	Water transportation	(D)	-232	-200	-95	-9	-5	3	-39	3	-108	-95	-169	-194
804	Truck transportation	68,193	70,284	71,281	83,284	90,534	103,683	118,751	128,070	142,444	143,334	127,033	129,430	125,588
805	Transit and ground passenger transportation	23,124	26,207	27,248	32,217	24,809	22,018	34,730	45,692	54,014	46,922	46,045	44,364	41,472
806	Pipeline transportation	3	7	7	5	6	17	298	375	(D)	(D)	(D)	(D)	(D)
807	Scenic and sightseeing transportation	0	130	95	71	(D)	2	8	5	10	6	7	16	19
808	Support activities for transportation	21,858	23,088	22,704	26,587	28,145	25,357	24,751	26,418	27,719	26,259	25,482	26,474	28,726
809	Couriers and messengers	(D)	(D)	(D)	(D)	(D)	(D)	20,890	(D)	(D)	(D)	(D)	(D)	(D)
811	Warehousing and storage	65,419	61,696	68,166	71,502	74,335	74,827	67,373	67,219	65,137	63,454	63,466	62,135	66,790
900	Information	365,912	359,311	392,068	405,519	441,906	479,735	585,068	594,315	605,609	712,291	697,227	681,911	755,227
901	Publishing industries (except Internet)	57,855	59,508	59,044	54,635	63,149	71,625	85,271	97,167	118,966	170,236	217,022	231,656	293,474
902	Motion picture and sound recording industries	8,440	7,371	8,114	7,968	6,067	7,844	10,166	12,842	10,657	7,661	8,337	9,028	9,134
903	Broadcasting (except Internet)	32,317	15,494	30,302	32,878	58,015	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
904	Internet publishing and broadcasting 8/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
905	Telecommunications	246,887	247,054	230,885	216,690	241,856	231,345	256,521	258,060	243,324	283,726	222,352	216,460	220,918
906	Data processing, hosting, and related services	9,809	20,774	56,555	88,649	66,187	73,356	78,176	80,354	73,692	(D)	74,821	70,081	75,149
907	Other information services 8/	10,604	9,110	7,168	4,699	6,632	(D)	(D)	(D)	(D)	13,972	(D)	(D)	(D)
1000	Finance and insurance	603,358	592,665	598,715	645,589	737,131	794,102	808,928	771,405	835,777	948,913	998,821	1,041,790	983,213
1001	Monetary Authorities-central bank	0	0	0	0	0	0	0	0	0	0	0	0	(D)
1002	Credit intermediation and related activities	288,442	241,303	246,892	248,204	275,728	323,694	322,623	329,064	366,076	388,806	405,164	450,143	385,141
1003	Securities, commodity contracts, investments and related	52,107	55,932	58,571	64,517	82,288	94,735	(D)	(D)	(D)	(D)	136,599	127,925	130,366
1004	Insurance carriers and related activities	197,219	212,531	261,849	282,817	325,876	312,922	306,949	324,629	340,804	376,086	390,101	418,796	422,400
1005	Funds, trusts, and other financial vehicles	65,590	82,899	31,403	50,051	53,239	62,751	(D)	(D)	(D)	(D)	66,957	44,926	(D)
1100	Real estate and rental and leasing	510,568	781,123	1,078,277	1,005,380	1,235,677	1,135,815	563,752	225,977	421,481	666,728	567,989	401,320	400,520
1101	Real estate	383,351	729,545	1,022,915	957,869	1,083,073	994,170	469,739	186,202	301,448	390,578	346,168	289,800	291,481
1102	Rental and leasing services	(D)	44,682	(D)	(D)	(D)	138,204	86,072	36,545	108,905	262,851	206,900	97,597	97,566
1103	Lessors of nonfinancial intangible assets (except copyrighted)	(D)	6,896	(D)	(D)	(D)	3,441	7,941	3,230	11,128	13,299	14,921	13,923	11,473
1200	Professional, scientific, and technical services	2,534,780	2,793,923	2,987,489	3,263,272	3,790,853	4,185,626	4,070,807	4,233,540	4,283,427	4,247,416	4,350,344	4,588,991	5,100,560
1300	Management of companies and enterprises	198,554	200,870	199,181	225,931	314,402	360,195	353,447	371,727	441,221	469,936	461,368	470,478	495,091
1400	Administrative, support, and waste mgmnt services	544,536	577,694	600,334	628,834	620,968	702,577	769,376	778,936	833,403	879,093	942,526	960,268	932,161
1401	Administrative and support services	504,014	541,026	554,143	583,716	583,505	662,809	732,437	738,668	792,206	843,773	903,293	916,660	891,735
1402	Waste management and remediation services	40,522	36,668	46,191	45,118	37,463	39,768	36,939	40,268	41,197	35,320	39,233	43,608	40,426

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1500	Educational services	99,140	111,819	135,084	139,155	148,169	156,877	159,216	167,116	183,333	186,596	191,636	194,909	197,068
1600	Health care and social assistance	711,905	798,030	826,889	857,628	872,891	942,080	1,032,549	1,136,706	1,246,894	1,213,262	1,237,438	1,267,063	1,339,577
1601	Ambulatory health care services	386,844	431,448	450,635	499,915	507,569	556,526	648,368	714,054	789,763	751,276	761,589	792,230	858,237
1602	Hospitals	106,960	139,921	159,570	137,214	143,822	142,469	148,026	160,479	178,687	190,114	196,042	198,154	198,674
1603	Nursing and residential care facilities	73,748	80,086	76,162	80,710	86,286	87,639	89,147	101,704	104,530	103,809	103,203	111,151	116,372
1604	Social assistance	144,353	146,575	140,522	139,789	135,214	155,446	147,008	160,469	173,914	168,063	176,604	165,528	166,294
1700	Arts, entertainment, and recreation	61,261	55,150	57,072	82,306	97,318	143,916	151,510	171,825	167,860	214,784	225,526	235,998	249,454
1701	Performing arts, spectator sports, and related industries	34,209	23,514	23,787	42,335	55,993	(D)	(D)	(D)	(D)	(D)	131,958	136,231	(D)
1702	Museums, historical sites, and similar institutions	717	2,257	1,761	824	96	(D)	(D)	(D)	(D)	(D)	105	210	(D)
1703	Amusement, gambling, and recreation industries	26,335	29,379	31,524	39,147	41,229	43,717	64,745	77,636	83,630	90,363	93,463	99,557	101,278
1800	Accommodation and food services	259,516	272,296	257,772	285,809	332,646	350,007	335,827	311,010	312,781	316,006	337,201	356,031	402,855
1801	Accommodation	37,513	38,177	27,390	29,573	34,301	41,789	35,656	31,184	30,144	31,469	31,621	38,046	75,606
1802	Food services and drinking places	222,003	234,119	230,382	256,236	298,345	308,218	300,171	279,826	282,637	284,537	305,580	317,985	327,249
1900	Other services (except public administration)	329,809	327,393	343,373	373,439	390,291	403,506	400,579	432,221	434,258	439,887	458,664	482,920	502,438
1901	Repair and maintenance	84,449	77,564	82,525	95,353	95,089	91,461	91,334	96,791	99,536	102,195	107,016	112,169	118,917
1902	Personal and laundry services	103,515	93,300	97,673	115,339	121,346	128,805	131,698	144,913	144,329	144,008	146,301	151,780	155,773
1903	Religious, grantmaking, civic, professional organizations	122,000	135,259	143,622	145,311	155,110	164,377	157,604	167,559	166,795	171,386	184,449	194,285	201,820
1904	Private households	19,845	21,270	19,553	17,436	18,746	18,863	19,943	22,958	23,598	22,298	20,898	24,686	25,928
2000	Government and government enterprises	1,173,387	1,252,726	1,317,996	1,376,315	1,383,267	1,359,945	1,349,484	1,414,274	1,484,023	1,472,128	1,530,266	1,591,149	1,648,696
2001	Federal, civilian	54,461	55,363	57,512	65,518	69,982	68,073	68,282	71,139	74,183	74,804	78,769	85,207	85,358
2002	Military	25,283	29,006	32,823	32,839	37,956	49,213	49,348	50,869	47,687	49,630	50,889	56,670	64,380
2010	State and local	1,093,643	1,168,357	1,227,661	1,277,958	1,275,329	1,242,659	1,231,854	1,292,266	1,362,153	1,347,694	1,400,608	1,449,272	1,498,958
2011	State government	254,008	254,290	252,011	261,671	246,478	197,402	113,675	137,840	149,481	147,179	147,502	153,458	165,118
2012	Local government	839,635	914,067	975,650	1,016,287	1,028,851	1,045,257	1,118,179	1,154,426	1,212,672	1,200,515	1,253,106	1,295,814	1,333,840

Prepared by the Maryland Department of Planning, Projections and State Data Center (January 2021)

U.S. Bureau of Economic Analysis, Table CA5, Personal Income by Major Component and Earnings

1/ The estimates of earnings for 2001-2006 are based on the 2002 North American Industry Classification System (NAICS). The estimates for 2007-2010 are based on the 2007 NAICS. The estimates for 2011 forward are based on the 2012 NAICS.

2/ Census Bureau midyear population estimates. Estimates for 2010-2019 reflect county population estimates available as of March 2020.

3/ Employer contributions for government social insurance are included in earnings by industry and earnings by place of work, but they are excluded from net earnings by place of residence and personal income. Employee and self-employed contributions are subtractions in the calculation of net earnings by place of residence and all of the income measures.

4/ The adjustment for residence is the net inflow of the earnings of interarea commuters. For the United States, it consists of adjustments for border workers and US residents employed by international organizations and foreign embassies.

5/ Rental income of persons includes the capital consumption adjustment.

6/ Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.

7/ Proprietors' income includes the inventory valuation adjustment and capital consumption adjustment.

8/ Under the 2007 NAICS, internet publishing and broadcasting was reclassified to other information services.

Note-- All dollar estimates are in current dollars (not adjusted for inflation).

(D) Not shown to avoid disclosure of confidential information, but the estimates for this item are included in the totals.

(L) Less than \$50,000, but the estimates for this item are included in the totals.

(NA) Data not available for this year

Last updated: November 16, 2017 -- new estimates for 2019; revised estimates for 2010-2018.

Personal Income by Major Source & Earnings by Industry (Thousands of dollars) 1/

Howard

Change

Line Code		2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
Income by place of residence													
10	Personal income (thousands of dollars)	834,414	268,497	635,512	1,543,146	799,049	-279,085	652,432	976,280	917,569	928,972	817,308	957,486
20	Population (persons) 2/	3,209	4,656	5,566	4,956	5,601	4,343	3,382	4,388	4,119	3,835	3,370	3,069
30	Per capita personal income (dollars)	2,295	-91	985	4,174	1,393	-1,917	1,380	2,162	1,978	2,030	1,746	2,214
Derivation of personal income													
35	Earnings by place of work	557,634	475,911	507,761	1,241,109	866,595	-194,804	254,254	928,216	700,373	417,449	533,648	918,806
36	Less: Contributions for government social insurance 3/	57,817	33,922	64,535	-61,216	86,056	197,069	33,408	113,925	47,767	47,759	97,772	96,506
37	Employee and self-employed contributions govt social insurance	32,787	24,784	13,761	-114,544	32,564	198,998	25,237	51,340	30,051	33,142	54,804	57,386
38	Employer contributions for government social insurance	25,030	9,138	50,774	53,328	53,492	-1,929	8,171	62,585	17,716	14,617	42,968	39,120
42	Plus: Adjustment for residence 4/	-36,796	-15,650	117,897	-102,305	-271,169	46,131	23,772	-131,675	81,468	204,692	-54,728	-39,847
45	Equals: Net earnings by place of residence	463,021	426,339	561,123	1,200,020	509,370	-345,742	244,618	682,616	734,074	574,382	381,148	782,453
46	Plus: Dividends, interest, and rent 5/	171,825	-243,155	-60,684	284,371	267,359	-13,206	300,873	216,665	72,623	292,495	314,288	48,962
47	Plus: Personal current transfer receipts	199,568	85,313	135,073	58,755	22,320	79,863	106,941	76,999	110,872	62,095	121,872	126,071
Earnings by place of work													
Components of earnings													
50	Wages and salaries	317,849	144,340	359,355	677,199	736,314	129,479	479,118	698,395	407,265	383,918	616,792	779,658
60	Supplements to wages and salaries	79,393	117,108	62,287	156,381	40,289	76,067	105,968	105,624	42,375	64,462	103,605	62,351
61	Employer contributions for employee pension and insurance funds 6/	54,363	107,970	11,513	103,053	-13,203	77,996	97,797	43,039	24,659	49,845	60,637	23,231
62	Employer contributions for government social insurance	25,030	9,138	50,774	53,328	53,492	-1,929	8,171	62,585	17,716	14,617	42,968	39,120
70	Proprietors' income 7/	160,392	214,463	86,119	407,529	89,992	-400,350	-330,832	124,197	250,733	-30,931	-186,749	76,797
71	Farm proprietors' income	3,911	3,634	-1,147	473	-83	-1,544	-2,926	-59	-1,124	394	-1,606	2,980
72	Nonfarm proprietors' income	156,481	210,829	87,266	407,056	90,075	-398,806	-327,906	124,256	251,857	-31,325	-185,143	73,817
Earnings by industry													
81	Farm earnings	3,252	2,989	-1,609	-699	2,302	-1,471	-2,335	-1,589	-82	1,799	-2,522	1,635
82	Nonfarm earnings	554,382	472,922	509,370	1,241,808	864,293	-193,333	256,589	929,805	700,455	415,650	536,170	917,171
90	Private nonfarm earnings	475,043	407,652	451,051	1,234,856	887,615	-182,872	191,799	860,056	712,350	357,512	475,287	859,624
100	Forestry, fishing, and related activities	(D)	(D)	(D)	-360	2,489	(D)	(D)	(D)	(D)	(D)	(D)	(D)
101	Forestry and logging	-24	-58	1	-55	21	2	58	172	3	-20	114	26
102	Fishing, hunting and trapping	-67	-6	26	-26	-24	-3	10	97	69	36	71	21
103	Support activities for agriculture and forestry	(D)	(D)	(D)	-279	2,492	(D)	(D)	(D)	(D)	(D)	(D)	(D)
200	Mining, quarrying, and oil and gas extraction	(D)	(D)	(D)	-328	-118	(D)	(D)	(D)	(D)	(D)	(D)	(D)
201	Oil and gas extraction	55	46	-66	6	-81	75	-28	-67	59	70	35	3
202	Mining (except oil and gas)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
203	Support activities for mining	41	34	(D)	(D)	(D)	80	(D)	(D)	(D)	54	0	0
300	Utilities	276	151	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
400	Construction	-123,437	-127,994	-4,517	-2,521	-51,627	182,968	100,068	87,267	126,476	87,655	46,591	-13,144
401	Construction of buildings	-74,399	-46,304	507	1,923	-31,591	63,637	38,486	37,877	58,774	25,439	34,825	28,761
402	Heavy and civil engineering construction	1,344	-20,451	7,681	2,419	6,730	8,276	-5,084	-8,729	-17,835	25,975	-14,975	8,919
403	Specialty trade contractors	-50,382	-61,239	-12,705	-6,863	-26,766	111,055	66,666	58,119	85,537	36,241	26,741	-50,824

Line Code		2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
500	Manufacturing	24,180	-3,156	11,164	67,623	101,758	4,594	13,888	56,651	33,997	101,519	91,205	5,312
510	Durable goods manufacturing	10,127	473	16,360	43,332	60,201	-15,679	8,444	31,497	23,217	60,748	64,779	11,990
511	Wood product manufacturing	754	-801	2,229	487	(D)	(D)	(D)	-340	48	(D)	(D)	225
512	Nonmetallic mineral product manufacturing	-1,179	-1,641	-1,224	91	337	212	989	1,432	1,109	768	403	-1,822
513	Primary metal manufacturing	(D)	(D)	(D)	2,576	-1,656	-2,020	-31	(D)	(D)	(D)	(D)	(D)
514	Fabricated metal product manufacturing	-2,252	9,729	2,504	5,688	4,352	3,867	-2,246	2,391	-5,004	-1,668	8,364	-380
515	Machinery manufacturing	1,523	2,611	-2,691	-1,538	-2,984	9,218	-2,795	40,377	8,390	17,798	9,965	12,081
516	Computer and electronic product manufacturing	-1,935	-12,395	19,453	31,947	45,140	-28,550	28,961	-21,322	23,221	216	55,692	13,559
517	Electrical equipment, appliance, and component mfg.	-132	-425	-6,053	-668	5,076	-7,588	11,613	711	7,730	-335	-89	-280
518	Motor vehicles, bodies and trailers, and parts mfg.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Other transportation equipment manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
521	Furniture and related product manufacturing	34	-1,867	-2,570	9	9,095	12,618	1,128	9,863	3,497	7,721	82	6,235
522	Miscellaneous manufacturing	4,297	699	6,040	6,258	11,741	-155	-23,940	-4,593	-3,987	37,764	-10,062	-16,559
530	Nondurable goods manufacturing	14,053	-3,629	-5,196	24,291	41,557	20,273	5,444	25,154	10,780	40,771	26,426	-6,678
531	Food manufacturing	20,165	5,643	2,045	4,610	9,699	11,500	4,282	9,846	-868	2,331	10,634	35,017
532	Beverage and tobacco product manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	15,613	2,051	-1,572	5,316
533	Textile mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
534	Textile product mills	-810	-562	417	357	335	224	763	(D)	(D)	(D)	(D)	(D)
535	Apparel manufacturing	101	(D)	(D)	-189	45	(D)	(D)	(D)	(D)	(D)	(D)	(D)
536	Leather and allied product manufacturing	63	47	-62	-72	148	-12	60	-183	63	-20	-55	2
537	Paper manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	21	142	-6
538	Printing and related support activities	1,737	-3,807	-2,337	-314	6,878	2,505	-582	8,001	-4,878	1,278	27	-156
539	Petroleum and coal products manufacturing	(D)	(D)	(D)	(D)	81	-37	-506	(D)	(D)	(D)	(D)	(D)
541	Chemical manufacturing	-163	1,593	1,521	-224	29,335	-5,543	-5,711	-7,211	1,462	25,690	13,758	-33,942
542	Plastics and rubber products manufacturing	-4,434	-1,020	4,652	1,498	155	13,296	1,909	4,276	899	1,458	3,347	-4,630

Line Code		2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
600	Wholesale trade	6,388	-25,995	-36,657	33,689	131,590	16,352	82,799	70,035	-5,420	22,923	90,607	146,165
700	Retail trade	-86,336	-50,270	23,837	68,183	25,050	17,716	13,117	48,046	30,412	-16,900	21,656	-14,493
701	Motor vehicle and parts dealers	-17,492	-21,015	8,712	12,105	12,435	5,675	1,614	12,417	3,586	-3,523	-2,727	5,158
702	Furniture and home furnishings stores	-3,864	-1,371	3,374	12,882	1,053	-1,545	3,739	1,643	1,666	-1,879	799	1,643
703	Electronics and appliance stores	-10,018	-14,652	-7,212	-233	3,168	-2,419	5,625	88	16,735	-14,334	-3,591	-4,748
704	Building material and garden equipment and supplies dealers	1,244	-1,218	3,361	1,849	2,247	-6,923	4,393	-1,223	1,537	-1,876	4,702	2,691
705	Food and beverage stores	-19,811	-2,420	7,355	2,814	8,048	3,761	1,825	11,369	2,024	-5,018	5,915	663
706	Health and personal care stores	-11,869	-3,042	-1,987	-108	-2,761	14,239	-1,568	41	3,991	6,255	4,581	-2,029
707	Gasoline stations	-4,293	-6,287	9,993	18,250	8,184	-2,687	-6,407	-5,325	-3,873	-3,619	1,003	1,522
708	Clothing and clothing accessories stores	318	3,436	6,154	6,074	2,696	3,038	2,917	17,139	-2,616	2,459	1,224	-10,921
709	Sporting goods, hobby, musical instrument, and book stores	-5,134	-1,822	-462	6,500	-6,502	-1,832	52	7,430	-886	816	-3,085	-7,169
711	General merchandise stores	4,352	1,217	373	3,480	-1,019	3,632	-1,752	3,987	-6,116	-1,916	1,487	-842
712	Miscellaneous store retailers	-12,172	-6,393	-4,019	5,267	3,814	180	92	5,229	10,256	-812	101	4,956
713	Nonstore retailers	-7,597	3,297	-1,805	-697	-6,313	2,597	2,587	-4,749	4,108	6,547	11,247	-5,417
800	Transportation and warehousing	3,486	9,495	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
801	Air transportation	(D)	(D)	(D)	(D)	(D)	981	(D)	(D)	(D)	(D)	(D)	(D)
802	Rail transportation	1,491	434	308	757	-90	(D)	(D)	387	-725	37	-179	192
803	Water transportation	(D)	32	105	86	4	8	-42	42	-111	13	-74	-25
804	Truck transportation	2,091	997	12,003	7,250	13,149	15,068	9,319	14,374	890	-16,301	2,397	-3,842
805	Transit and ground passenger transportation	3,083	1,041	4,969	-7,408	-2,791	12,712	10,962	8,322	-7,092	-877	-1,681	-2,892
806	Pipeline transportation	4	0	-2	1	11	281	77	(D)	(D)	(D)	(D)	(D)
807	Scenic and sightseeing transportation	130	-35	-24	(D)	(D)	6	-3	5	-4	1	9	3
808	Support activities for transportation	1,230	-384	3,883	1,558	-2,788	-606	1,667	1,301	-1,460	-777	992	2,252
809	Couriers and messengers	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
811	Warehousing and storage	-3,723	6,470	3,336	2,833	492	-7,454	-154	-2,082	-1,683	12	-1,331	4,655
900	Information	-6,601	32,757	13,451	36,387	37,829	105,333	9,247	11,294	106,682	-15,064	-15,316	73,316
901	Publishing industries (except Internet)	1,653	-464	-4,409	8,514	8,476	13,646	11,896	21,799	51,270	46,786	14,634	61,818
902	Motion picture and sound recording industries	-1,069	743	-146	-1,901	1,777	2,322	2,676	-2,185	-2,996	676	691	106
903	Broadcasting (except Internet)	-16,823	14,808	2,576	25,137	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
904	Internet publishing and broadcasting 8/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
905	Telecommunications	167	-16,169	-14,195	25,166	-10,511	25,176	1,539	-14,736	40,402	-61,374	-5,892	4,458
906	Data processing, hosting, and related services	10,965	35,781	32,094	-22,462	7,169	4,820	2,178	-6,662	(D)	(D)	-4,740	5,068
907	Other information services 8/	-1,494	-1,942	-2,469	1,933	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1000	Finance and insurance	-10,693	6,050	46,874	91,542	56,971	14,826	-37,523	64,372	113,136	49,908	42,969	-58,577
1001	Monetary Authorities-central bank	0	0	0	0	0	0	0	0	0	0	0	(D)
1002	Credit intermediation and related activities	-47,139	5,589	1,312	27,524	47,966	-1,071	6,441	37,012	22,730	16,358	44,979	-65,002
1003	Securities, commodity contracts, investments and related	3,825	2,639	5,946	17,771	12,447	(D)	(D)	(D)	(D)	(D)	-8,674	2,441
1004	Insurance carriers and related activities	15,312	49,318	20,968	43,059	-12,954	-5,973	17,680	16,175	35,282	14,015	28,695	3,604
1005	Funds, trusts, and other financial vehicles	17,309	-51,496	18,648	3,188	9,512	(D)	(D)	(D)	(D)	(D)	-22,031	(D)
1100	Real estate and rental and leasing	270,555	297,154	-72,897	230,297	-99,862	-572,063	-337,775	195,504	245,247	-98,739	-166,669	-800
1101	Real estate	346,194	293,370	-65,046	125,204	-88,903	-524,431	-283,537	115,246	89,130	-44,410	-56,368	1,681
1102	Rental and leasing services	(D)	(D)	(D)	(D)	(D)	-52,132	-49,527	72,360	153,946	-55,951	-109,303	-31
1103	Lessors of nonfinancial intangible assets (except copyrighted)	(D)	(D)	(D)	(D)	(D)	4,500	-4,711	7,898	2,171	1,622	-998	-2,450
1200	Professional, scientific, and technical services	259,143	193,566	275,783	527,581	394,773	-114,819	162,733	49,887	-36,011	102,928	238,647	511,569
1300	Management of companies and enterprises	2,316	-1,689	26,750	88,471	45,793	-6,748	18,280	69,494	28,715	-8,568	9,110	24,613
1400	Administrative, support, and waste mgmnt services	33,158	22,640	28,500	-7,866	81,609	66,799	9,560	54,467	45,690	63,433	17,742	-28,107
1401	Administrative and support services	37,012	13,117	29,573	-211	79,304	69,628	6,231	53,538	51,567	59,520	13,367	-24,925
1402	Waste management and remediation services	-3,854	9,523	-1,073	-7,655	2,305	-2,829	3,329	929	-5,877	3,913	4,375	-3,182

Line Code		2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
1500	Educational services	12,679	23,265	4,071	9,014	8,708	2,339	7,900	16,217	3,263	5,040	3,273	2,159
1600	Health care and social assistance	86,125	28,859	30,739	15,263	69,189	90,469	104,157	110,188	-33,632	24,176	29,625	72,514
1601	Ambulatory health care services	44,604	19,187	49,280	7,654	48,957	91,842	65,686	75,709	-38,487	10,313	30,641	66,007
1602	Hospitals	32,961	19,649	-22,356	6,608	-1,353	5,557	12,453	18,208	11,427	5,928	2,112	520
1603	Nursing and residential care facilities	6,338	-3,924	4,548	5,576	1,353	1,508	12,557	2,826	-721	-606	7,948	5,221
1604	Social assistance	2,222	-6,053	-733	-4,575	20,232	-8,438	13,461	13,445	-5,851	8,541	-11,076	766
1700	Arts, entertainment, and recreation	-6,111	1,922	25,234	15,012	46,598	7,594	20,315	-3,965	46,924	10,742	10,472	13,456
1701	Performing arts, spectator sports, and related industries	-10,695	273	18,548	13,658	(D)	(D)	(D)	(D)	(D)	(D)	4,273	(D)
1702	Museums, historical sites, and similar institutions	1,540	-496	-937	-728	(D)	(D)	(D)	(D)	(D)	(D)	105	(D)
1703	Amusement, gambling, and recreation industries	3,044	2,145	7,623	2,082	2,488	21,028	12,891	5,994	6,733	3,100	6,094	1,721
1800	Accommodation and food services	12,780	-14,524	28,037	46,837	17,361	-14,180	-24,817	1,771	3,225	21,195	18,830	46,824
1801	Accommodation	664	-10,787	2,183	4,728	7,488	-6,133	-4,472	-1,040	1,325	152	6,425	37,560
1802	Food services and drinking places	12,116	-3,737	25,854	42,109	9,873	-8,047	-20,345	2,811	1,900	21,043	12,405	9,264
1900	Other services (except public administration)	-2,416	15,980	30,066	16,852	13,215	-2,927	31,642	2,037	5,629	18,777	24,256	19,518
1901	Repair and maintenance	-6,885	4,961	12,828	-264	-3,628	-127	5,457	2,745	2,659	4,821	5,153	6,748
1902	Personal and laundry services	-10,215	4,373	17,666	6,007	7,459	2,893	13,215	-584	-321	2,293	5,479	3,993
1903	Religious, grantmaking, civic, professional organizations	13,259	8,363	1,689	9,799	9,267	-6,773	9,955	-764	4,591	13,063	9,836	7,535
1904	Private households	1,425	-1,717	-2,117	1,310	117	1,080	3,015	640	-1,300	-1,400	3,788	1,242
2000	Government and government enterprises	79,339	65,270	58,319	6,952	-23,322	-10,461	64,790	69,749	-11,895	58,138	60,883	57,547
2001	Federal, civilian	902	2,149	8,006	4,464	-1,909	209	2,857	3,044	621	3,965	6,438	151
2002	Military	3,723	3,817	16	5,117	11,257	135	1,521	-3,182	1,943	1,259	5,781	7,710
2010	State and local	74,714	59,304	50,297	-2,629	-32,670	-10,805	60,412	69,887	-14,459	52,914	48,664	49,686
2011	State government	282	-2,279	9,660	-15,193	-49,076	-83,727	24,165	11,641	-2,302	323	5,956	11,660
2012	Local government	74,432	61,583	40,637	12,564	16,406	72,922	36,247	58,246	-12,157	52,591	42,708	38,026

Prepared by the Maryland Department of Planning, Projections and State Data Center (January 2021)

U.S. Bureau of Economic Analysis, Table CA5, Personal Income by Major Component and Earnings

1/ The estimates of earnings for 2001-2006 are based on the 2002 North American Industry Classification System (NAICS). The estimates for 2007-2010 are based on the 2007 NAICS. The estimates for 2011 forward are based on the 2012 NAICS.

2/ Census Bureau midyear population estimates. Estimates for 2010-2019 reflect county population estimates available as of March 2020.

3/ Employer contributions for government social insurance are included in earnings by industry and earnings by place of work, but they are excluded from net earnings by place of residence and personal income. Employee and self-employed contributions are subtractions in the calculation of net earnings by place of residence and all of the income measures.

4/ The adjustment for residence is the net inflow of the earnings of interarea commuters. For the United States, it consists of adjustments for border workers and US residents employed by international organizations and foreign embassies.

5/ Rental income of persons includes the capital consumption adjustment.

6/ Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.

7/ Proprietors' income includes the inventory valuation adjustment and capital consumption adjustment.

8/ Under the 2007 NAICS, internet publishing and broadcasting was reclassified to other information services.

Note-- All dollar estimates are in current dollars (not adjusted for inflation).

(D) Not shown to avoid disclosure of confidential information, but the estimates for this item are included in the totals.

(L) Less than \$50,000, but the estimates for this item are included in the totals.

(NA) Data not available for this year

Last updated: November 16, 2017 -- new estimates for 2019; revised estimates for 2010-2018.

Personal Income by Major Source & Earnings by Industry (Thousands of dollars) 1/

Howard

Percent Change

Line Code		2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
Income by place of residence													
10	Personal income (thousands of dollars)	5.0%	1.5%	3.6%	8.3%	4.0%	-1.3%	3.2%	4.6%	4.1%	4.0%	3.4%	3.9%
20	Population (persons) 2/	1.2%	1.7%	2.0%	1.7%	1.9%	1.5%	1.1%	1.4%	1.3%	1.2%	1.1%	1.0%
30	Per capita personal income (dollars)	3.8%	-0.1%	1.6%	6.5%	2.0%	-2.8%	2.0%	3.1%	2.8%	2.8%	2.3%	2.9%
Derivation of personal income													
35	Earnings by place of work	5.0%	4.1%	4.2%	9.8%	6.2%	-1.3%	1.7%	6.2%	4.4%	2.5%	3.2%	5.3%
36	Less: Contributions for government social insurance 3/	4.7%	2.6%	4.9%	-4.4%	6.5%	13.9%	2.1%	6.9%	2.7%	2.6%	5.3%	4.9%
37	Employee and self-employed contributions govt social insurance	5.1%	3.7%	2.0%	-16.1%	5.5%	31.6%	3.0%	6.0%	3.3%	3.5%	5.7%	5.6%
38	Employer contributions for government social insurance	4.2%	1.5%	8.1%	7.9%	7.3%	-0.2%	1.0%	7.9%	2.1%	1.7%	4.9%	4.2%
42	Plus: Adjustment for residence 4/	-1.3%	-0.6%	4.2%	-3.5%	-9.6%	1.8%	0.9%	-5.0%	3.3%	8.0%	-2.0%	-1.5%
45	Equals: Net earnings by place of residence	3.6%	3.2%	4.1%	8.4%	3.3%	-2.2%	1.6%	4.3%	4.4%	3.3%	2.1%	4.3%
46	Plus: Dividends, interest, and rent 5/	5.7%	-7.6%	-2.1%	9.8%	8.4%	-0.4%	8.8%	5.8%	1.8%	7.3%	7.3%	1.1%
47	Plus: Personal current transfer receipts	20.8%	7.4%	10.8%	4.3%	1.6%	5.5%	6.9%	4.7%	6.4%	3.4%	6.4%	6.2%
Earnings by place of work													
Components of earnings													
50	Wages and salaries	3.8%	1.7%	4.1%	7.4%	7.5%	1.2%	4.5%	6.2%	3.4%	3.1%	4.9%	5.9%
60	Supplements to wages and salaries	5.1%	7.1%	3.5%	8.6%	2.0%	3.8%	5.0%	4.8%	1.8%	2.7%	4.3%	2.5%
61	Employer contributions for employee pension and insurance funds 6/	5.6%	10.5%	1.0%	9.0%	-1.1%	6.3%	7.4%	3.0%	1.7%	3.4%	4.0%	1.5%
62	Employer contributions for government social insurance	4.2%	1.5%	8.1%	7.9%	7.3%	-0.2%	1.0%	7.9%	2.1%	1.7%	4.9%	4.2%
70	Proprietors' income 7/	12.9%	15.3%	5.3%	23.9%	4.3%	-18.2%	-18.4%	8.4%	15.7%	-1.7%	-10.3%	4.7%
71	Farm proprietors' income	-127.7%	428.0%	-25.6%	14.2%	-2.2%	-41.4%	-134.1%	7.9%	140.0%	-20.4%	104.8%	-94.9%
72	Nonfarm proprietors' income	12.6%	15.0%	5.4%	23.9%	4.3%	-18.2%	-18.2%	8.4%	15.8%	-1.7%	-10.2%	4.5%
Earnings by industry													
81	Farm earnings	55.3%	32.7%	-13.3%	-6.7%	23.5%	-12.1%	-21.9%	-19.1%	-1.2%	27.1%	-29.9%	27.7%
82	Nonfarm earnings	5.0%	4.0%	4.2%	9.8%	6.2%	-1.3%	1.8%	6.3%	4.4%	2.5%	3.2%	5.3%
90	Private nonfarm earnings	4.8%	3.9%	4.2%	10.9%	7.1%	-1.4%	1.4%	6.4%	5.0%	2.4%	3.1%	5.4%
100	Forestry, fishing, and related activities	(D)	(D)	(D)	-26.2%	245.7%	(D)	(D)	(D)	(D)	(D)	(D)	(D)
101	Forestry and logging	-12.0%	-33.0%	0.8%	-46.2%	32.8%	2.4%	66.7%	118.6%	0.9%	-6.3%	38.0%	6.3%
102	Fishing, hunting and trapping	-59.3%	-13.0%	65.0%	-39.4%	-60.0%	-18.8%	76.9%	421.7%	57.5%	19.0%	31.6%	7.1%
103	Support activities for agriculture and forestry	(D)	(D)	(D)	-23.5%	274.1%	(D)	(D)	(D)	(D)	(D)	(D)	(D)
200	Mining, quarrying, and oil and gas extraction	(D)	(D)	(D)	-9.6%	-3.8%	(D)	(D)	(D)	(D)	(D)	(D)	(D)
201	Oil and gas extraction	-84.6%	-460.0%	-183.3%	-20.0%	337.5%	-71.4%	93.3%	115.5%	-47.2%	-106.1%	875.0%	7.7%
202	Mining (except oil and gas)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
203	Support activities for mining	-61.2%	-130.8%	(D)	(D)	(D)	-70.8%	(D)	(D)	(D)	-100.0%	0.0%	0.0%
300	Utilities	1.3%	0.7%	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
400	Construction	-11.9%	-14.0%	-0.6%	-0.3%	-6.6%	25.2%	11.0%	8.7%	11.5%	7.2%	3.6%	-1.0%
401	Construction of buildings	-22.5%	-18.1%	0.2%	0.9%	-14.9%	35.3%	15.8%	13.4%	18.4%	6.7%	8.6%	6.5%
402	Heavy and civil engineering construction	1.5%	-23.2%	11.4%	3.2%	8.7%	9.8%	-5.5%	-10.0%	-22.6%	42.5%	-17.2%	12.4%
403	Specialty trade contractors	-8.2%	-10.8%	-2.5%	-1.4%	-5.5%	24.1%	11.7%	9.1%	12.3%	4.6%	3.3%	-6.0%

Line Code		2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
500	Manufacturing	5.3%	-0.7%	2.3%	13.8%	18.3%	0.7%	2.1%	8.4%	4.6%	13.2%	10.5%	0.6%
510	Durable goods manufacturing	3.6%	0.2%	5.7%	14.2%	17.3%	-3.8%	2.1%	7.8%	5.4%	13.3%	12.5%	2.1%
511	Wood product manufacturing	9.8%	-9.4%	29.0%	4.9%	(D)	(D)	(D)	-16.9%	2.9%	(D)	(D)	12.3%
512	Nonmetallic mineral product manufacturing	-13.9%	-22.4%	-21.5%	2.0%	7.4%	4.3%	19.4%	23.5%	14.8%	8.9%	4.3%	-18.6%
513	Primary metal manufacturing	(D)	(D)	(D)	198.0%	-42.7%	-91.0%	-15.4%	(D)	(D)	(D)	(D)	(D)
514	Fabricated metal product manufacturing	-8.8%	41.6%	7.6%	16.0%	10.5%	8.5%	-4.5%	5.1%	-10.1%	-3.7%	19.5%	-0.7%
515	Machinery manufacturing	9.4%	14.7%	-13.2%	-8.7%	-18.6%	70.4%	-12.5%	206.8%	14.0%	26.1%	11.6%	12.6%
516	Computer and electronic product manufacturing	-2.1%	-13.9%	25.3%	33.2%	35.2%	-16.5%	20.0%	-12.3%	15.2%	0.1%	31.7%	5.9%
517	Electrical equipment, appliance, and component mfg.	-1.8%	-5.8%	-88.1%	-81.9%	3429.7%	-145.3%	-491.2%	7.7%	77.6%	-1.9%	-0.5%	-1.6%
518	Motor vehicles, bodies and trailers, and parts mfg.	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Other transportation equipment manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
521	Furniture and related product manufacturing	0.2%	-12.9%	-20.5%	0.1%	90.9%	66.1%	3.6%	30.0%	8.2%	16.7%	0.2%	11.5%
522	Miscellaneous manufacturing	9.4%	1.4%	11.9%	11.0%	18.6%	-0.2%	-32.1%	-9.1%	-8.7%	89.8%	-12.6%	-23.7%
530	Nondurable goods manufacturing	7.8%	-1.9%	-2.7%	13.2%	19.9%	8.1%	2.0%	9.1%	3.6%	13.1%	7.5%	-1.8%
531	Food manufacturing	21.1%	4.9%	1.7%	3.7%	7.6%	8.4%	2.9%	6.4%	-0.5%	1.4%	6.5%	20.0%
532	Beverage and tobacco product manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	54.6%	4.6%	-3.4%	11.9%
533	Textile mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
534	Textile product mills	-18.2%	-15.4%	13.5%	10.2%	8.7%	5.3%	17.3%	(D)	(D)	(D)	(D)	(D)
535	Apparel manufacturing	14.8%	(D)	(D)	-14.1%	3.9%	(D)	(D)	(D)	(D)	(D)	(D)	(D)
536	Leather and allied product manufacturing	-1575.0%	79.7%	-58.5%	-163.6%	-528.6%	-10.0%	55.6%	-108.9%	-420.0%	-41.7%	-196.4%	-7.4%
537	Paper manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.0%	676.2%	-3.7%
538	Printing and related support activities	9.4%	-18.9%	-14.3%	-2.2%	50.3%	12.2%	-2.5%	35.6%	-16.0%	5.0%	0.1%	-0.6%
539	Petroleum and coal products manufacturing	(D)	(D)	(D)	(D)	17.0%	-6.6%	-97.3%	(D)	(D)	(D)	(D)	(D)
541	Chemical manufacturing	-1.1%	11.1%	9.6%	-1.3%	170.4%	-11.9%	-13.9%	-20.4%	5.2%	86.9%	24.9%	-49.2%
542	Plastics and rubber products manufacturing	-19.8%	-5.7%	27.5%	6.9%	0.7%	57.2%	5.2%	11.1%	2.1%	3.3%	7.4%	-9.6%

Line Code		2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
600	Wholesale trade	0.5%	-2.0%	-2.9%	2.7%	10.3%	1.2%	5.8%	4.7%	-0.3%	1.5%	5.7%	8.7%
700	Retail trade	-12.0%	-8.0%	4.1%	11.3%	3.7%	2.5%	1.8%	6.6%	3.9%	-2.1%	2.7%	-1.8%
701	Motor vehicle and parts dealers	-12.0%	-16.4%	8.1%	10.5%	9.7%	4.0%	1.1%	8.4%	2.2%	-2.2%	-1.7%	3.3%
702	Furniture and home furnishings stores	-17.5%	-7.5%	20.1%	63.8%	3.2%	-4.5%	11.5%	4.5%	4.4%	-4.7%	2.1%	4.3%
703	Electronics and appliance stores	-16.9%	-29.7%	-20.8%	-0.8%	11.6%	-8.0%	20.1%	0.3%	49.7%	-28.4%	-10.0%	-14.6%
704	Building material and garden equipment and supplies dealers	2.6%	-2.5%	7.0%	3.6%	4.2%	-12.5%	9.1%	-2.3%	3.0%	-3.5%	9.2%	4.8%
705	Food and beverage stores	-14.1%	-2.0%	6.2%	2.2%	6.2%	2.7%	1.3%	8.0%	1.3%	-3.2%	3.9%	0.4%
706	Health and personal care stores	-25.1%	-8.6%	-6.1%	-0.4%	-9.1%	51.7%	-3.8%	0.1%	9.9%	14.1%	9.1%	-3.7%
707	Gasoline stations	-16.7%	-29.4%	66.2%	72.8%	18.9%	-5.2%	-13.1%	-12.6%	-10.4%	-10.9%	3.4%	5.0%
708	Clothing and clothing accessories stores	0.9%	9.4%	15.4%	13.2%	5.2%	5.5%	5.0%	28.1%	-3.4%	3.3%	1.6%	-13.8%
709	Sporting goods, hobby, musical instrument, and book stores	-15.1%	-6.3%	-1.7%	24.4%	-19.6%	-6.9%	0.2%	29.9%	-2.7%	2.6%	-9.6%	-24.6%
711	General merchandise stores	5.2%	1.4%	0.4%	3.9%	-1.1%	4.0%	-1.8%	4.3%	-6.3%	-2.1%	1.7%	-0.9%
712	Miscellaneous store retailers	-24.0%	-16.6%	-12.5%	18.8%	11.5%	0.5%	0.2%	14.0%	24.1%	-1.5%	0.2%	9.5%
713	Nonstore retailers	-31.0%	19.5%	-8.9%	-3.8%	-35.6%	22.7%	18.5%	-28.6%	34.6%	41.0%	50.0%	-16.0%
800	Transportation and warehousing	1.6%	4.3%	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
801	Air transportation	(D)	(D)	(D)	(D)	(D)	483.3%	(D)	(D)	(D)	(D)	(D)	(D)
802	Rail transportation	27.9%	6.3%	4.2%	10.0%	-1.1%	(D)	(D)	4.7%	-8.4%	0.5%	-2.3%	2.5%
803	Water transportation	(D)	-13.8%	-52.5%	-90.5%	-44.4%	-160.0%	-1400.0%	-107.7%	-3700.0%	-12.0%	77.9%	14.8%
804	Truck transportation	3.1%	1.4%	16.8%	8.7%	14.5%	14.5%	7.8%	11.2%	0.6%	-11.4%	1.9%	-3.0%
805	Transit and ground passenger transportation	13.3%	4.0%	18.2%	-23.0%	-11.2%	57.7%	31.6%	18.2%	-13.1%	-1.9%	-3.7%	-6.5%
806	Pipeline transportation	133.3%	0.0%	-28.6%	20.0%	183.3%	1652.9%	25.8%	(D)	(D)	(D)	(D)	(D)
807	Scenic and sightseeing transportation	0.0%	-26.9%	-25.3%	(D)	(D)	300.0%	-37.5%	100.0%	-40.0%	16.7%	128.6%	18.8%
808	Support activities for transportation	5.6%	-1.7%	17.1%	5.9%	-9.9%	-2.4%	6.7%	4.9%	-5.3%	-3.0%	3.9%	8.5%
809	Couriers and messengers	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
811	Warehousing and storage	-5.7%	10.5%	4.9%	4.0%	0.7%	-10.0%	-0.2%	-3.1%	-2.6%	0.0%	-2.1%	7.5%
900	Information	-1.8%	9.1%	3.4%	9.0%	8.6%	22.0%	1.6%	1.9%	17.6%	-2.1%	-2.2%	10.8%
901	Publishing industries (except Internet)	2.9%	-0.8%	-7.5%	15.6%	13.4%	19.1%	14.0%	22.4%	43.1%	27.5%	6.7%	26.7%
902	Motion picture and sound recording industries	-12.7%	10.1%	-1.8%	-23.9%	29.3%	29.6%	26.3%	-17.0%	-28.1%	8.8%	8.3%	1.2%
903	Broadcasting (except Internet)	-52.1%	95.6%	8.5%	76.5%	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
904	Internet publishing and broadcasting 8/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
905	Telecommunications	0.1%	-6.5%	-6.1%	11.6%	-4.3%	10.9%	0.6%	-5.7%	16.6%	-21.6%	-2.6%	2.1%
906	Data processing, hosting, and related services	111.8%	172.2%	56.7%	-25.3%	10.8%	6.6%	2.8%	-8.3%	(D)	(D)	-6.3%	7.2%
907	Other information services 8/	-14.1%	-21.3%	-34.4%	41.1%	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1000	Finance and insurance	-1.8%	1.0%	7.8%	14.2%	7.7%	1.9%	-4.6%	8.3%	13.5%	5.3%	4.3%	-5.6%
1001	Monetary Authorities-central bank	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	(D)
1002	Credit intermediation and related activities	-16.3%	2.3%	0.5%	11.1%	17.4%	-0.3%	2.0%	11.2%	6.2%	4.2%	11.1%	-14.4%
1003	Securities, commodity contracts, investments and related	7.3%	4.7%	10.2%	27.5%	15.1%	(D)	(D)	(D)	(D)	(D)	-6.3%	1.9%
1004	Insurance carriers and related activities	7.8%	23.2%	8.0%	15.2%	-4.0%	-1.9%	5.8%	5.0%	10.4%	3.7%	7.4%	0.9%
1005	Funds, trusts, and other financial vehicles	26.4%	-62.1%	59.4%	6.4%	17.9%	(D)	(D)	(D)	(D)	(D)	-32.9%	(D)
1100	Real estate and rental and leasing	53.0%	38.0%	-6.8%	22.9%	-8.1%	-50.4%	-59.9%	86.5%	58.2%	-14.8%	-29.3%	-0.2%
1101	Real estate	90.3%	40.2%	-6.4%	13.1%	-8.2%	-52.8%	-60.4%	61.9%	29.6%	-11.4%	-16.3%	0.6%
1102	Rental and leasing services	(D)	(D)	(D)	(D)	(D)	-37.7%	-57.5%	198.0%	141.4%	-21.3%	-52.8%	0.0%
1103	Lessors of nonfinancial intangible assets (except copyrighted)	(D)	(D)	(D)	(D)	(D)	130.8%	-59.3%	244.5%	19.5%	12.2%	-6.7%	-17.6%
1200	Professional, scientific, and technical services	10.2%	6.9%	9.2%	16.2%	10.4%	-2.7%	4.0%	1.2%	-0.8%	2.4%	5.5%	11.1%
1300	Management of companies and enterprises	1.2%	-0.8%	13.4%	39.2%	14.6%	-1.9%	5.2%	18.7%	6.5%	-1.8%	2.0%	5.2%
1400	Administrative, support, and waste mgmnt services	6.1%	3.9%	4.7%	-1.3%	13.1%	9.5%	1.2%	7.0%	5.5%	7.2%	1.9%	-2.9%
1401	Administrative and support services	7.3%	2.4%	5.3%	0.0%	13.6%	10.5%	0.9%	7.2%	6.5%	7.1%	1.5%	-2.7%
1402	Waste management and remediation services	-9.5%	26.0%	-2.3%	-17.0%	6.2%	-7.1%	9.0%	2.3%	-14.3%	11.1%	11.2%	-7.3%

Line Code		2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
1500	Educational services	12.8%	20.8%	3.0%	6.5%	5.9%	1.5%	5.0%	9.7%	1.8%	2.7%	1.7%	1.1%
1600	Health care and social assistance	12.1%	3.6%	3.7%	1.8%	7.9%	9.6%	10.1%	9.7%	-2.7%	2.0%	2.4%	5.7%
1601	Ambulatory health care services	11.5%	4.4%	10.9%	1.5%	9.6%	16.5%	10.1%	10.6%	-4.9%	1.4%	4.0%	8.3%
1602	Hospitals	30.8%	14.0%	-14.0%	4.8%	-0.9%	3.9%	8.4%	11.3%	6.4%	3.1%	1.1%	0.3%
1603	Nursing and residential care facilities	8.6%	-4.9%	6.0%	6.9%	1.6%	1.7%	14.1%	2.8%	-0.7%	-0.6%	7.7%	4.7%
1604	Social assistance	1.5%	-4.1%	-0.5%	-3.3%	15.0%	-5.4%	9.2%	8.4%	-3.4%	5.1%	-6.3%	0.5%
1700	Arts, entertainment, and recreation	-10.0%	3.5%	44.2%	18.2%	47.9%	5.3%	13.4%	-2.3%	28.0%	5.0%	4.6%	5.7%
1701	Performing arts, spectator sports, and related industries	-31.3%	1.2%	78.0%	32.3%	(D)	(D)	(D)	(D)	(D)	(D)	3.2%	(D)
1702	Museums, historical sites, and similar institutions	214.8%	-22.0%	-53.2%	-88.3%	(D)	(D)	(D)	(D)	(D)	(D)	100.0%	(D)
1703	Amusement, gambling, and recreation industries	11.6%	7.3%	24.2%	5.3%	6.0%	48.1%	19.9%	7.7%	8.1%	3.4%	6.5%	1.7%
1800	Accommodation and food services	4.9%	-5.3%	10.9%	16.4%	5.2%	-4.1%	-7.4%	0.6%	1.0%	6.7%	5.6%	13.2%
1801	Accommodation	1.8%	-28.3%	8.0%	16.0%	21.8%	-14.7%	-12.5%	-3.3%	4.4%	0.5%	20.3%	98.7%
1802	Food services and drinking places	5.5%	-1.6%	11.2%	16.4%	3.3%	-2.6%	-6.8%	1.0%	0.7%	7.4%	4.1%	2.9%
1900	Other services (except public administration)	-0.7%	4.9%	8.8%	4.5%	3.4%	-0.7%	7.9%	0.5%	1.3%	4.3%	5.3%	4.0%
1901	Repair and maintenance	-8.2%	6.4%	15.5%	-0.3%	-3.8%	-0.1%	6.0%	2.8%	2.7%	4.7%	4.8%	6.0%
1902	Personal and laundry services	-9.9%	4.7%	18.1%	5.2%	6.1%	2.2%	10.0%	-0.4%	-0.2%	1.6%	3.7%	2.6%
1903	Religious, grantmaking, civic, professional organizations	10.9%	6.2%	1.2%	6.7%	6.0%	-4.1%	6.3%	-0.5%	2.8%	7.6%	5.3%	3.9%
1904	Private households	7.2%	-8.1%	-10.8%	7.5%	0.6%	5.7%	15.1%	2.8%	-5.5%	-6.3%	18.1%	5.0%
2000	Government and government enterprises	6.8%	5.2%	4.4%	0.5%	-1.7%	-0.8%	4.8%	4.9%	-0.8%	3.9%	4.0%	3.6%
2001	Federal, civilian	1.7%	3.9%	13.9%	6.8%	-2.7%	0.3%	4.2%	4.3%	0.8%	5.3%	8.2%	0.2%
2002	Military	14.7%	13.2%	0.0%	15.6%	29.7%	0.3%	3.1%	-6.3%	4.1%	2.5%	11.4%	13.6%
2010	State and local	6.8%	5.1%	4.1%	-0.2%	-2.6%	-0.9%	4.9%	5.4%	-1.1%	3.9%	3.5%	3.4%
2011	State government	0.1%	-0.9%	3.8%	-5.8%	-19.9%	-42.4%	21.3%	8.4%	-1.5%	0.2%	4.0%	7.6%
2012	Local government	8.9%	6.7%	4.2%	1.2%	1.6%	7.0%	3.2%	5.0%	-1.0%	4.4%	3.4%	2.9%

Prepared by the Maryland Department of Planning, Projections and State Data Center (January 2021)

U.S. Bureau of Economic Analysis, Table CA5, Personal Income by Major Component and Earnings

1/ The estimates of earnings for 2001-2006 are based on the 2002 North American Industry Classification System (NAICS). The estimates for 2007-2010 are based on the 2007 NAICS. The estimates for 2011 forward are based on the 2012 NAICS.

2/ Census Bureau midyear population estimates. Estimates for 2010-2019 reflect county population estimates available as of March 2020.

3/ Employer contributions for government social insurance are included in earnings by industry and earnings by place of work, but they are excluded from net earnings by place of residence and personal income. Employee

and self-employed contributions are subtractions in the calculation of net earnings by place of residence and all of the income measures.

4/ The adjustment for residence is the net inflow of the earnings of interarea commuters. For the United States, it consists of adjustments for border workers and US residents employed by international organizations and foreign embassies.

5/ Rental income of persons includes the capital consumption adjustment.

6/ Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.

7/ Proprietors' income includes the inventory valuation adjustment and capital consumption adjustment.

8/ Under the 2007 NAICS, internet publishing and broadcasting was reclassified to other information services.

Note-- All dollar estimates are in current dollars (not adjusted for inflation).

(D) Not shown to avoid disclosure of confidential information, but the estimates for this item are included in the totals.

(L) Less than \$50,000, but the estimates for this item are included in the totals.

(NA) Data not available for this year

Last updated: November 16, 2017 -- new estimates for 2019; revised estimates for 2010-2018.