

# NEW CENSUS DATA RELEASES (CENSUS ESTIMATES PROGRAM AND BUILDING PERMITS SURVEY)

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Greg Goodwin  
Department of Community Planning and Services

Cooperative Forecasting and Data Subcommittee  
May 11, 2020

# Census Estimates Program (CEP) – Vintage 2020 Population Estimates

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- Release Timing - May 4, 2021 (Counties and Cities) Estimates for the nation, states, and the District of Columbia were released in December 2020.
- Is this from the 2020 Census – No. The vintage 2020 estimates are based on the 2010 Census.
- Purpose – Provide an annual estimate of the current population by calculating change (births, deaths, and migration) since the last census.
- Timeframe represented – April 1, 2010, and July 1, 2010, to 2020



# Census Estimates Program (CEP) – Important Notes

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- These estimates are based on the 2010 Census and were created without incorporation or consideration of the 2020 Census results.
- They are typically used in comparisons with the 2020 Census to make determinations about the accuracy of the estimates.
- Differences between the estimates and census counts are interpreted as error in the estimates and are used to inform population and housing unit estimates research and methodological improvements over the decade.

# Census Estimates Program (CEP)

Annual Estimates of the Resident Population for Counties, Cities, and Towns in the COG Region: April 1, 2010 to July 1, 2020														2020- 2010 Change	
Geographic Area	April 1, 2010		Population Estimate (as of July 1)											Absolute Change	% Change
	Census	Estimates Base	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		
District of Columbia, District of Columbia	601,723	601,767	605,282	620,290	635,737	651,559	663,603	677,014	687,576	697,079	704,147	708,253	712,816	102,971	17.0%
Charles County, Maryland	146,551	146,564	147,159	149,215	150,700	152,710	154,448	155,775	157,474	159,718	161,879	163,733	164,436	16,574	11.3%
Frederick County, Maryland	233,385	233,415	234,239	237,326	239,705	241,215	243,487	245,145	247,269	251,037	255,698	260,609	265,161	26,370	11.3%
Frederick city, Maryland															
Montgomery County, Maryland	971,777	971,279	975,619	991,325	1,005,310	1,015,534	1,025,063	1,033,370	1,039,327	1,047,239	1,048,794	1,051,129	1,051,816	75,510	7.7%
Gaithersburg city, Maryland															
Rockville city, Maryland															
Takoma Park city, Maryland															
Prince George's County, Maryland	863,420	864,028	866,442	874,594	882,787	891,020	900,372	906,754	909,262	910,946	911,372	911,562	909,612	45,120	5.2%
Bowie city, Maryland															
College Park city, Maryland															
Greenbelt city, Maryland															
Hyttsville city, Maryland															
Laurel city, Maryland															
Bladensburg town, Maryland															
Arlington County, Virginia	207,627	207,696	209,319	216,078	221,614	225,120	226,274	228,887	231,805	235,193	236,662	238,392	240,119	29,073	13.9%
Fairfax County, Virginia	1,081,726	1,081,681	1,086,165	1,103,571	1,120,654	1,132,186	1,136,794	1,141,040	1,144,957	1,149,346	1,149,688	1,152,359	1,150,847	66,194	6.1%
Loudoun County, Virginia	312,311	312,342	315,486	326,357	337,902	350,001	362,330	374,176	385,750	397,192	405,964	414,872	422,784	99,386	31.5%
Prince William County, Virginia	402,002	402,006	406,183	419,149	429,716	437,900	444,004	451,242	456,805	463,400	466,658	471,774	475,533	65,591	16.1%
Alexandria city, Virginia	139,966	139,998	140,737	144,269	147,379	149,767	151,544	153,859	156,621	158,772	158,377	159,050	158,726	18,313	13.0%
Fairfax city, Virginia	22,565	22,554	22,616	22,467	22,904	23,241	23,324	23,247	23,305	23,274	23,256	23,294	23,429	678	3.0%
Falls Church city, Virginia	12,332	12,267	12,422	12,691	13,126	13,403	13,459	13,777	13,649	14,273	14,441	14,551	14,631	2,129	17.1%
Manassas city, Virginia	37,821	37,799	38,212	39,103	40,284	41,079	41,137	41,409	41,245	41,171	40,998	40,907	40,869	2,695	7.1%
Manassas Park city, Virginia	14,273	14,243	14,451	15,071	15,404	15,903	15,926	16,145	16,420	17,209	18,038	18,071	18,004	3,620	25.1%
<b>COG Region</b>	<b>5,047,479</b>	<b>5,047,639</b>	<b>5,074,332</b>	<b>5,171,506</b>	<b>5,263,222</b>	<b>5,340,638</b>	<b>5,401,765</b>	<b>5,461,840</b>	<b>5,511,465</b>	<b>5,565,849</b>	<b>5,595,972</b>	<b>5,628,556</b>	<b>5,648,783</b>	<b>554,224</b>	<b>10.9%</b>

Note: The estimates are based on the 2010 Census and reflect changes to the April 1, 2010 population due to the Count Question Resolution program and geographic program revisions. All geographic boundaries for the 2020 population estimates are as of January 1, 2020. For population estimates methodology statements, see <http://www.census.gov/programs-surveys/popest/technical-documentation/methodology.html>.

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Frederick city, Maryland						
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# Building Permits Survey - Background

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- The Building Permits Survey (BPS) provides national, state, and local statistics on the number and valuation of new privately-owned housing units authorized by building permits in the United States. The U.S. Code, Title 13, authorizes this survey and provides for voluntary responses.
- Statistics from the BPS are based on reports **submitted by local building permit officials** in response to a voluntary mail survey. The data are collected using [Form C-404](#), "Report of Building or Zoning Permits Issued for New Privately-Owned Housing Units."
- **Collected data include .....number, construction cost,....**
- Data are available monthly, year- to- date, and annually at the national, state, selected metropolitan area, county and place levels.

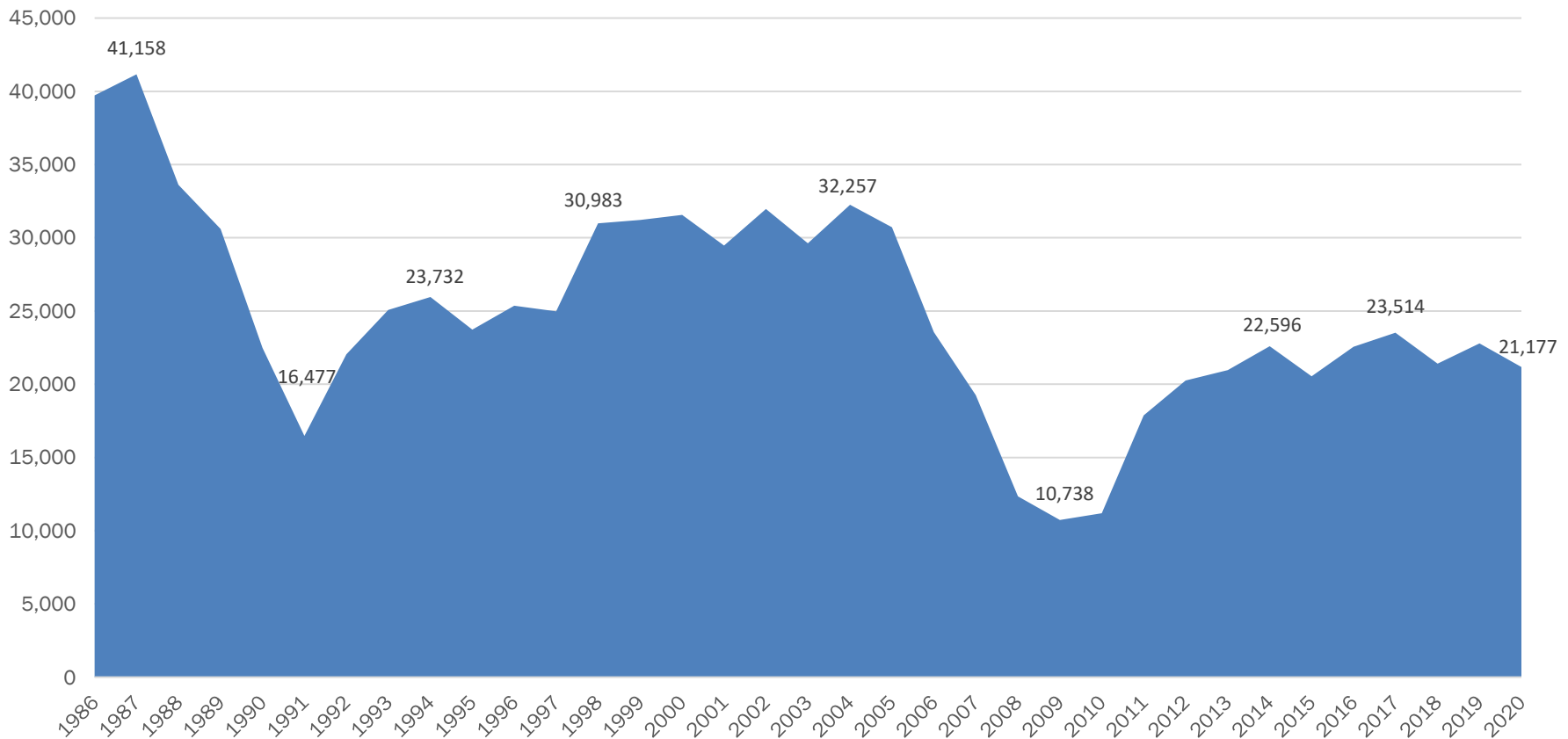
# Census Bureau - Building Permits Survey

JURISDICTIONS	2015		2016		2017		2018		2019		2020	
	Total	Single Family	Total	Single Family	Total	Single Family	Total	Single Family	Total	Single Family	Total	Single Family
District of Columbia	4,956	255	4,690	336	6,037	352	4,615	112	5,945	168	7,370	139
Arlington County	652	245	1,914	334	2,884	184	2,756	206	743	161	553	294
City of Alexandria	193	193	621	145	149	149	112	112	65	65	107	107
<b>Central Jurisdictions</b>	<b>5,801</b>	<b>693</b>	<b>7,225</b>	<b>815</b>	<b>9,070</b>	<b>685</b>	<b>7,483</b>	<b>430</b>	<b>6,753</b>	<b>394</b>	<b>8,030</b>	<b>540</b>
Montgomery County	2,080	1,367	2,170	1,414	1,637	1,054	1,947	989	3,225	710	1,486	932
City of Gaithersburg*	161	161	75	69	80	32	20	10	66	2	86	43
City of Rockville*	55	7	306	31	146	21	92	22	745	75	181	181
City of Takoma Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Prince George's County	1,757	1,438	2,060	1,560	2,618	1,714	2,267	2,093	2,569	2,113	2,721	2,066
City of Bowie	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
City of College Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
City of Greenbelt	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
City of Laurel*	1	1	16	16	47	39	53	35	40	30	27	22
Fairfax County	2,721	823	2,670	885	1,964	1,034	1,557	1,058	2,138	1,118	1,605	1,013
City of Fairfax	30	30	274	178	64	34	17	12	12	12	10	10
City of Falls Church	33	33	20	20	22	22	46	46	346	24	14	14
<b>Inner Suburbs</b>	<b>6,621</b>	<b>3,691</b>	<b>7,194</b>	<b>4,057</b>	<b>6,305</b>	<b>3,858</b>	<b>5,834</b>	<b>4,198</b>	<b>8,290</b>	<b>3,977</b>	<b>5,836</b>	<b>4,035</b>
Loudoun County	3,614	2,635	3,296	2,522	3,764	2,588	3,715	2,511	2,978	2,137	2,493	1,819
Prince William County	1,840	1,444	1,916	1,214	1,561	1,457	1,561	1,248	1,474	1,186	1,433	1,369
City of Manassas	137	137	145	145	239	40	87	75	111	109	73	73
City of Manassas Park	10	10	0	0	0	0	0	0	0	0	0	0
Frederick County	1,303	740	1,906	856	1,893	1,566	2,000	1,584	2,407	1,688	2,577	2,217
City of Frederick*	383	176	625	146	497	248	196	175	515	281	530	355
Charles County	1,214	926	869	797	682	682	734	686	776	696	735	735
<b>Outer Suburbs</b>	<b>8,118</b>	<b>5,892</b>	<b>8,132</b>	<b>5,534</b>	<b>8,139</b>	<b>6,333</b>	<b>8,097</b>	<b>6,104</b>	<b>7,746</b>	<b>5,816</b>	<b>7,311</b>	<b>6,213</b>
<b>COG Region</b>	<b>20,540</b>	<b>10,276</b>	<b>22,551</b>	<b>10,406</b>	<b>23,514</b>	<b>10,876</b>	<b>21,414</b>	<b>10,732</b>	<b>22,789</b>	<b>10,187</b>	<b>21,177</b>	<b>10,788</b>

\* Included in county total.

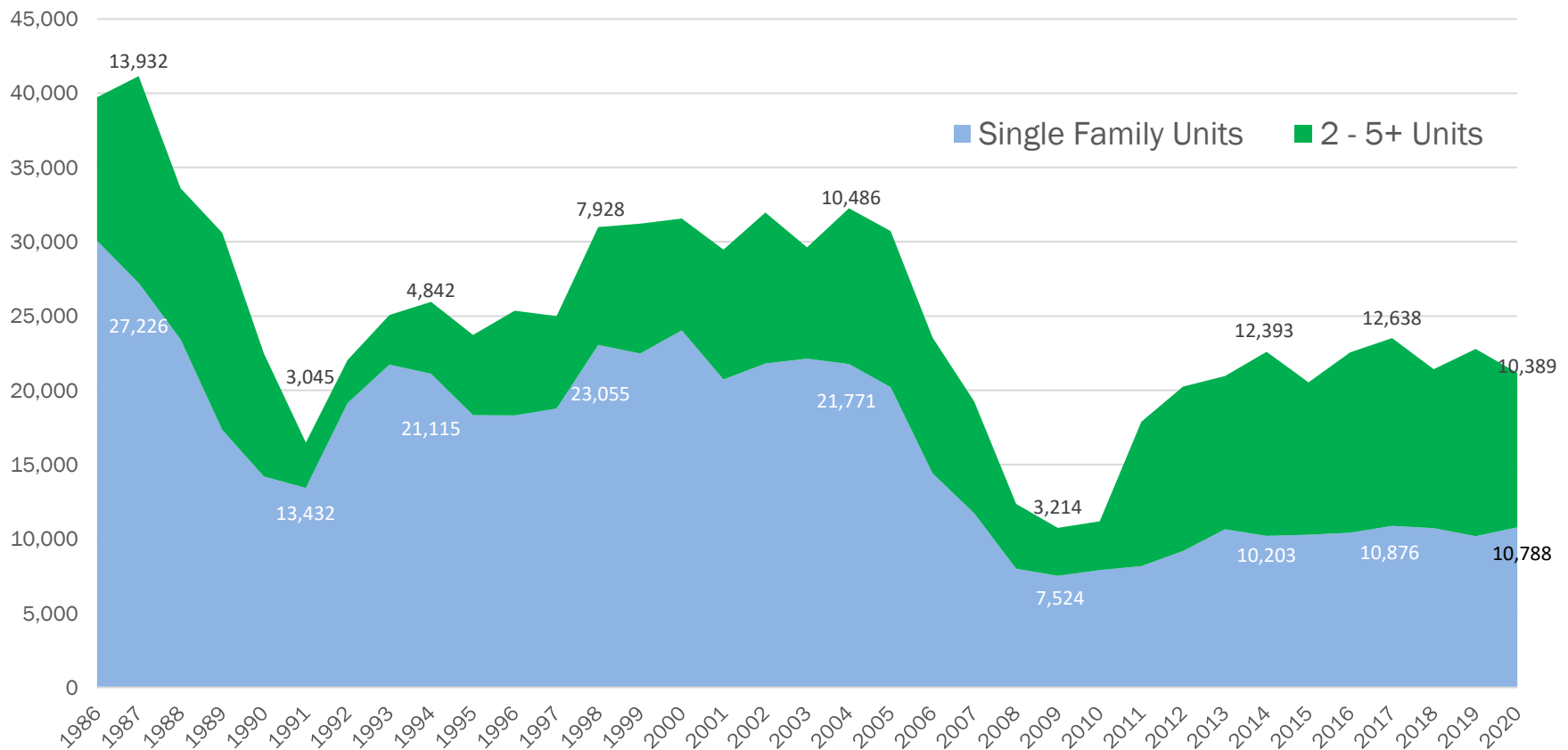
# “Total Units”

## New Privately Owned Housing Units COG Region, 1986 – 2020 (Annual)





# “Single Family Units” and “2 - 5+ Units” New Privately Owned Housing Units COG Region, 1986 - 2020 (Annual)



# Census Bureau - Building Permits Survey

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Any questions regarding survey, please contact:

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# Questions?

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