

Changes from 2010

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2/27/2020

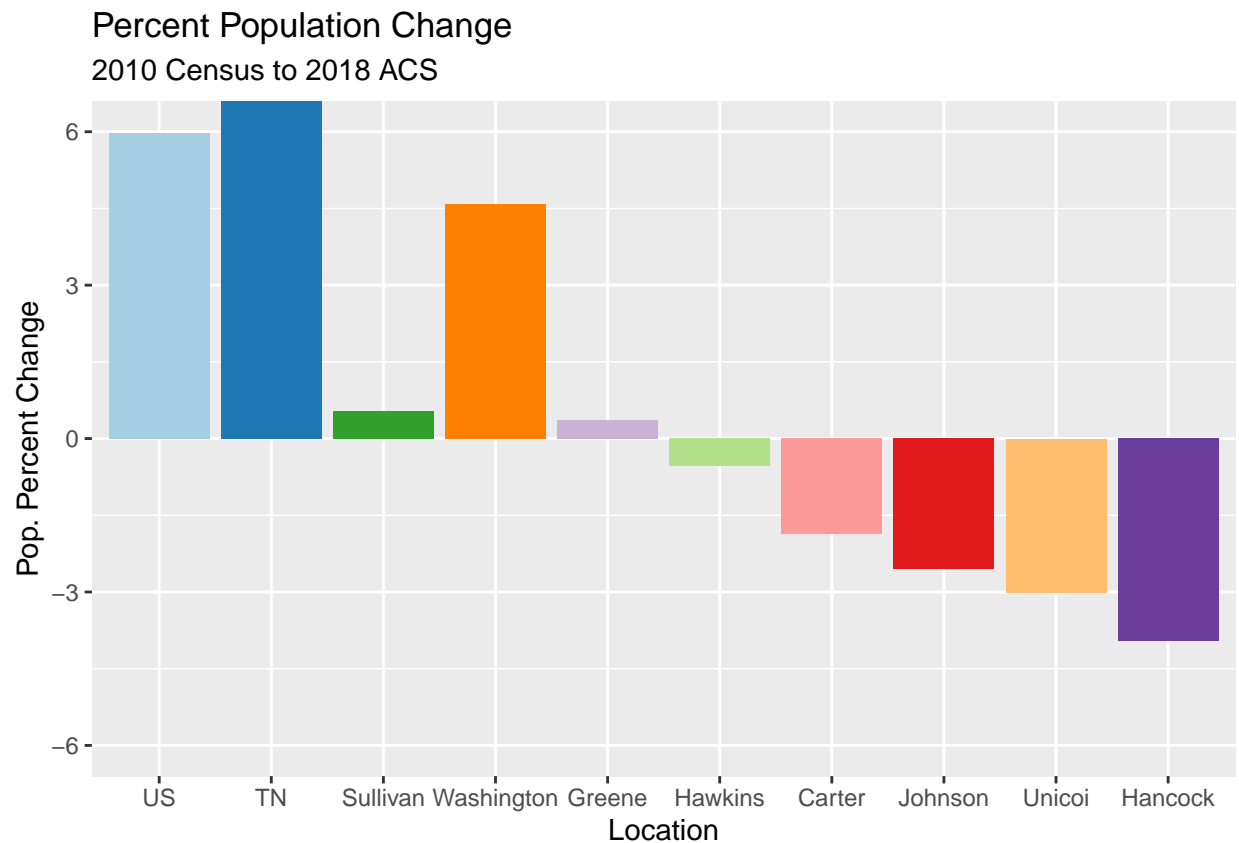
This is a PDF Document of The County Wide Changes from the 2010 Census to the 2018 American Communities Survey

It is to show what PDF's Output Look Like from R

Here's some words

Heres a plot

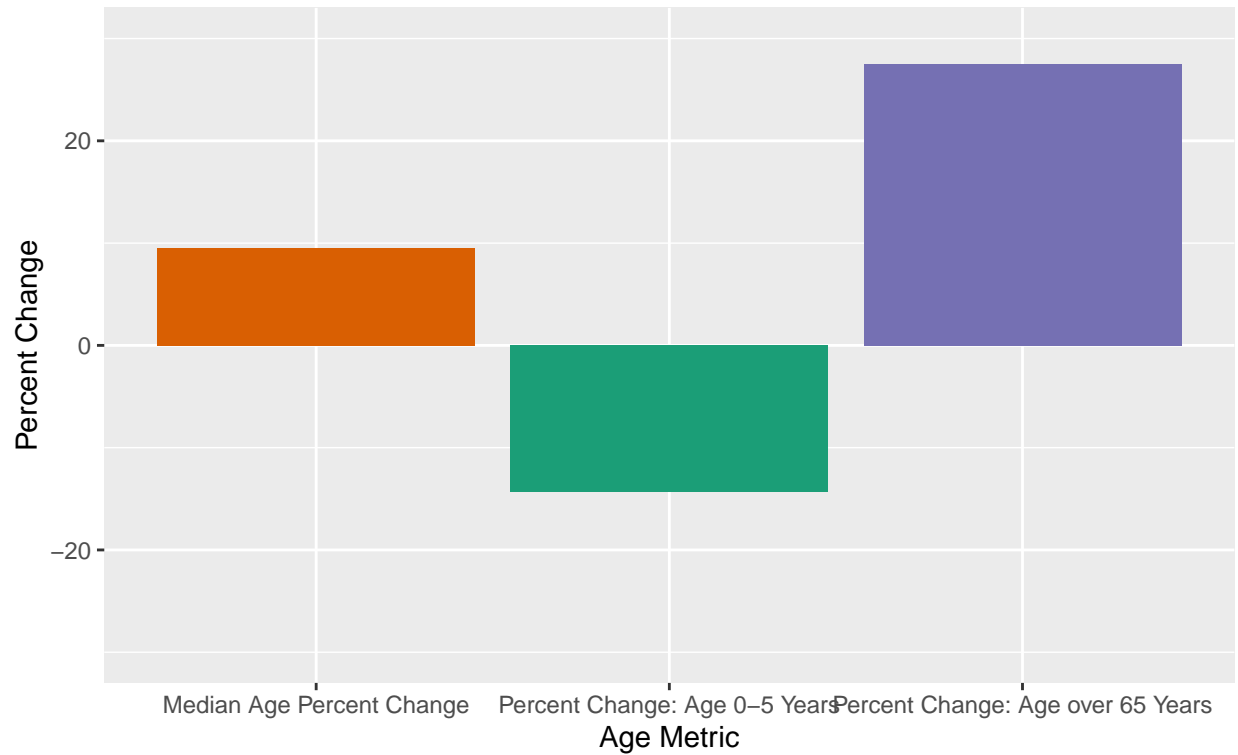
This shows how plots look in the PDF, ignore the scaling as I ran out of time doing this, but its an easy fix.



Hawkins County Age Group Changes Plot

Population is getting a lot older

Hawkins County Age Group Percent Changes 2010 Census to 2018 ACS



Add extra Images from Other Places in

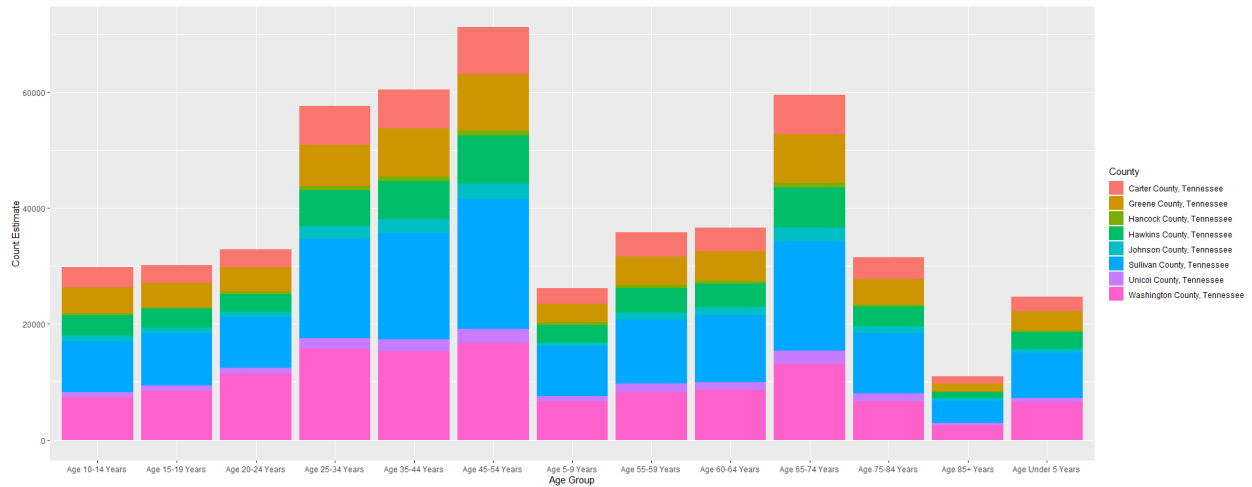


Figure 1: Age Group by County

Map

Here is what a static image of those maps looks like in markdown PDF

Table 1: Population Changes

Location	Census 2010 Population	ACS 2018 Estimate	Population Change	Pop. Percent Change
United States	308745538	327167434	18421896	5.97
Tennessee	6346105	6770010	423905	6.68
Carter County, Tennessee	57424	56351	-1073	-1.87
Greene County, Tennessee	68831	69087	256	0.37
Johnson County, Tennessee	18244	17778	-466	-2.55
Hancock County, Tennessee	6819	6549	-270	-3.96
Hawkins County, Tennessee	56833	56530	-303	-0.53
Sullivan County, Tennessee	156823	157668	845	0.54
Washington County, Tennessee	122979	128607	5628	4.58
Unicoi County, Tennessee	18313	17761	-552	-3.01

Table 2: Age Group Changes

Location	2010 Census: Age 0-4 Years	2010 Census: Age over 65 Years	2010 Census: Median Age	2018 ACS: Age 0-4 Years	2018 ACS: Age over 65 Years	2018 ACS: Median Age	Total Change: Age 0-4 Years	Total Change: Age over 65 Years	Median Age Change	Percent Change: Age 0-4 Years	Percent Change: Age over 65 Years	Median Age Percent Change
United States	407113	1029994	37	384095	1043103	38	-36982	1216899	1	-1.94	19.21	2.70
Tennessee	80714	241492	38	78014	249614	38	-2700	24625	1	-0.33	10.22	2.63
Carter County, Tennessee	8014	2014	43	7814	1994	40	-200	200	4	-2.50	9.93	5.92
Greene County, Tennessee	8674	15846	43	8514	16014	43	-160	160	2	-1.84	10.15	4.45
Johnson County, Tennessee	3014	7014	43	2914	6914	40	-100	100	2	-3.32	14.25	3.35
Hancock County, Tennessee	3014	11014	43	2914	10914	43	-100	100	2	-3.32	9.05	1.65
Hawkins County, Tennessee	3114	12014	43	3014	11914	43	-100	100	2	-3.20	8.33	1.52
Sullivan County, Tennessee	8214	20214	41	8014	20314	41	-200	100	1	-2.44	4.98	2.27
Washington County, Tennessee	6614	12714	39	6414	12614	39	-200	100	1	-3.02	7.68	2.26
Unicoi County, Tennessee	9114	20114	43	8914	19914	43	-200	100	2	-2.20	5.00	1.44

Table 3: Sex Demographic Changes

Location	2010 Census: Total	2010 Census: Male	2010 Census: Female	2018 ACS: Total	2018 ACS: Male	2018 ACS: Female	Total Change: Male	Total Change: Female	Percent Change: All	Percent Change: Male	Percent Change: Female
United States	308745538	151781326	156964212	327167434	161128679	166038755	9347353	9074543	5.97	6.16	5.78
Tennessee	6346105	3093504	3252601	6770010	3302924	3467086	209420	214485	6.68	6.77	6.59
Carter County, Tennessee	57424	28097	29327	56351	27579	28772	-518	-555	-1.87	-1.84	-1.89
Greene County, Tennessee	68831	33766	35065	69087	33087	35100	221	221	0.37	0.65	0.10
Johnson County, Tennessee	18244	9833	8411	17778	9573	8205	-260	-206	-2.55	-2.64	-2.45
Hancock County, Tennessee	6819	3366	3453	6549	3231	3318	-135	-135	-3.96	-4.01	-3.91
Hawkins County, Tennessee	56833	27829	29004	56530	27743	28787	-86	-217	-0.53	-0.31	-0.75
Sullivan County, Tennessee	156823	75826	80997	157668	76687	80981	861	-16	0.54	1.14	-0.02
Washington County, Tennessee	122979	60889	62090	128607	62829	65778	2740	2888	4.58	4.56	4.59
Unicoi County, Tennessee	18313	8963	9350	17761	8724	9037	-239	-313	-3.01	-2.67	-3.35

Table 4: Hispanic Group Changes

Location	2010 Census: Total	2010 Census: Non-Hispanic	2010 Census: Hispanic	2018 ACS: Total	2018 ACS: Non-Hispanic	2018 ACS: Hispanic	Total Change: Non-Hispanic	Total Change: Hispanic	Percent Change: All	Percent Change: Non-Hispanic	Percent Change: Hispanic
United States	308745538	258267944	50477594	327167434	267269248	59897186	9027744	9394152	5.97	5.50	18.61
Tennessee	6346105	5056046	1290059	6770010	5380238	3407772	333192	90713	6.68	5.50	31.27
Carter County, Tennessee	57424	56334	1090	56351	55254	1097	-1080	207	-1.87	-2.26	23.26
Greene County, Tennessee	68831	67411	1420	69087	68055	1032	1044	6333	0.37	2.89	380.80
Johnson County, Tennessee	18244	17975	269	17778	17394	384	-581	115	-2.55	-3.23	42.75
Hancock County, Tennessee	6819	6806	13	6549	6506	43	-509	36	-3.96	-4.41	230.77
Hawkins County, Tennessee	56833	56184	649	56530	55597	933	-640	344	-0.53	-1.03	39.40
Sullivan County, Tennessee	156823	154502	2321	157668	154013	3655	111	734	0.54	0.07	31.62
Washington County, Tennessee	122979	119346	3633	128607	124012	4595	4266	992	4.58	3.51	26.48
Unicoi County, Tennessee	18313	17619	694	17761	16854	907	-705	213	-3.01	-4.34	30.69

Table 5: Housing Unit Changes

Location	2010 Census: Housing Units	2018 ACS: Housing Unit Estimates	Total Housing Unit
United States	131704730	138537078	68323478
Tennessee	2812133	2992279	1810146
Carter County, Tennessee	27746	28289	5535
Greene County, Tennessee	32025	32680	6555
Johnson County, Tennessee	8956	9039	83
Hancock County, Tennessee	3624	3602	-22
Hawkins County, Tennessee	26870	27330	460
Sullivan County, Tennessee	73760	75729	2000
Washington County, Tennessee	57254	60849	3595
Unicoi County, Tennessee	8830	8910	80