Some Demographic Changes from 2010

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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

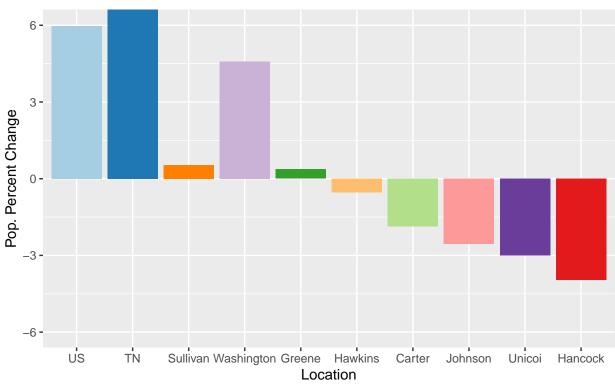
```
[1] "Location"
   [2] "2010 Census: White"
   [3] "2010 Census: African American"
   [4] "2010 Census: American Indian or Alaskan Native"
   [5] "2010 Census: Asian"
   [6] "2010 Census: Native Hawaiian or Pacific Islander"
  [7] "2010 Census: Two or More Races"
   [8] "2018 ACS: White"
   [9] "2018 ACS: African American"
## [10] "2018 ACS: American Indian or Alaskan Native"
## [11] "2018 ACS: Asian"
## [12] "2018 ACS: Native Hawaiian or Pacific Islander"
## [13] "2018 ACS: Two or More Races"
## [14] "Total Change: White"
## [15] "Total Change: African American"
## [16] "Total Change: American Indian or Alaska Native"
## [17] "Total Change: Asian"
## [18] "Total Change: Native Hawaiian or Pacific Islander"
## [19] "Total Change: Two or more Races"
## [20] "Percent Change: White"
## [21] "Percent Change: African American"
## [22] "Percent Change: American Indian or Alaska Native"
## [23] "Percent Change: Asian"
## [24] "Percent Change: Native Hawaiian or Pacific Islander"
## [25] "Percent Change: Two or more Races"
```

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.

Percent Population Change

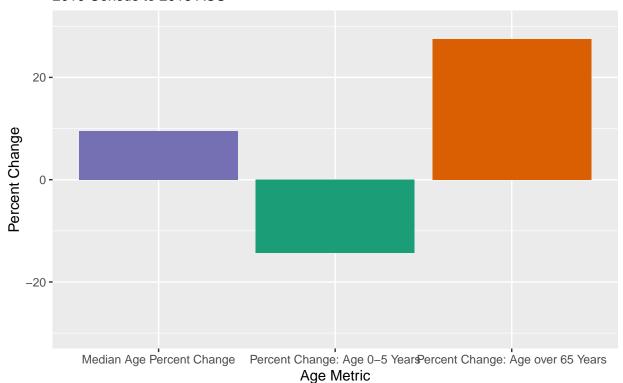
2010 Census to 2018 ACS



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

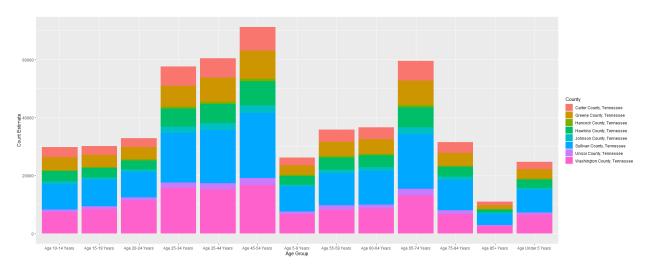


Figure 1: Age Group by County

Map

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

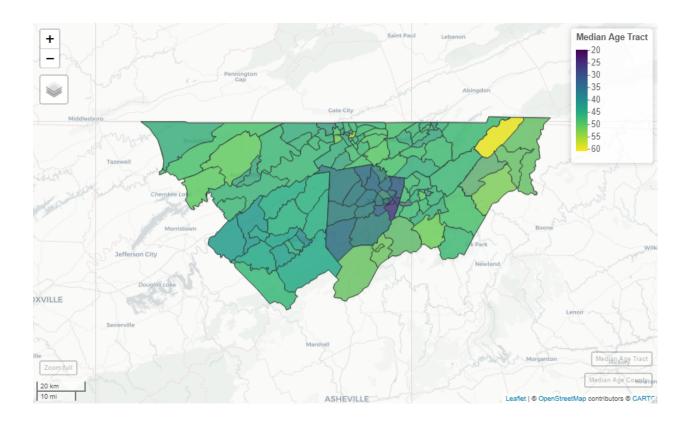


Figure 2: Median Age by Census Tract

Population Change Table

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

Age Group Table

Table 2: Age Group Changes

			2010 Census: Median Age			2018 ACS: Median Age	Total Change: Age 0-5 Years	Total Change: Age over 65 Years	Median Age Change	Percent Change: Age 0-5 Years	Percent Change: Age over 65 Years	Median Age Percent Change
United States	20201362	40267984	37	19810275	52431193	38	-391087	12163209	1	-1.94	30.21	2.70
Tennessee	407813	853462	38	406574	1109697	39	-1239	256235	1	-0.30	30.02	2.63
Carter County, Tennessee	3041	9818	42	2534	12364	46	-507	2546	4	-16.67	25.93	9.52
Greene County, Tennessee	3672	12006	43	3353	14918	45	-319	2912	2	-8.00	24.25	4.65
Johnson County, Tennessee	901	3228	43	747	4056	46	-154	828	3	-17.09	25.65	6.98
Hancock County, Tennessee	385	1159	43	352	1396	45	-33	237	2	-8.57	20.45	4.65
Hawkins County, Tennessee	3161	9367	42	2709	11944	46	-452	2577	4	-14.30	27.51	9.52
Sullivan County, Tennessee	8232	29215	44	7622	34529	45	-610	5314	1	-7.41	18.19	2.27
Washington County, Tennessee	6666	18761	39	6398	23564	40	-268	4803	- 1	-4.02	25.60	2.56
Unicoi County, Tennessee	933	3601	45	799	4123	47	-134	522	2	-14.36	14.50	4.44

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 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	33987	35100	221	35	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	60089	62890	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

Racial Group Table

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								100.00															
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Location	Total Change: White	Total Change: AA	Total Change: AIAN	Total Change: Asian	Total Change: NHPI	Total Change: Two or More Races
United States	10013042	4628678	735250	4936828	259600	1962285
Tennessee	292907	110087	12499	44513	2521	36054
Carter County, Tennessee	-1302	198	98	-229	284	121
Greene County, Tennessee	-71	277	108	124	9	208
Johnson County, Tennessee	-561	61	39	14	7	42
Hancock County, Tennessee	-298	15	13	16	2	28
Hawkins County, Tennessee	-470	180	118	-7	11	135
Sullivan County, Tennessee	120	658	214	452	25	636
Washington County, Tennessee	4028	1225	275	775	41	674
Unicoi County, Tennessee	-689	96	63	15	13	45

Location	Percent Change: White	Percent Change: AA	Percent Change: AIAN	Percent Change: Asian	Percent Change: NHPI	Percent Change: Two or More Races
United States	4.04	10.71	11.98	27.93	19.48	28.1
Tennessee	5.69	9.85	19.99	38.61	26.94	37.48
Carter County, Tennessee	-2.31	19.02	23.44	-84.81	645.45	19.39
Greene County, Tennessee	-0.11	16.24	19.35	38.15	10.34	29.67
Johnson County, Tennessee	-3.15	14.25	28.89	22.22	70	26.42
Hancock County, Tennessee	-4.41	28.3	19.12	94.12	50	36.84
Hawkins County, Tennessee	-0.84	18.93	26.16	-1.99	42.31	24.06
Sullivan County, Tennessee	0.08	15.33	16.81	38.27	25	33.92
Washington County, Tennessee	3.47	20.53	25.53	41.71	31.54	35.4
Unicoi County, Tennessee	-3.79	112.94	41.18	30.61	260	26.95

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	267295688	59871746	9027744	9394152	5.97	3.50	18.61
Tennessee	6346105	6056046	290059	6770010	6389238	380772	333192	90713	6.68	5.50	31.27
Carter County, Tennessee	57424	56534	890	56351	55254	1097	-1280	207	-1.87	-2.26	23.26
Greene County, Tennessee	68831	67141	1690	69087	67022	2065	-119	375	0.37	-0.18	22.19
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	-300	30	-3.96	-4.41	230.77
Hawkins County, Tennessee	56833	56164	669	56530	55597	933	-567	264	-0.53	-1.01	39.46
Sullivan County, Tennessee	156823	154502	2321	157668	154613	3055	111	734	0.54	0.07	31.62
Washington County, Tennessee	122979	119346	3633	128607	124012	4595	4666	962	4.58	3.91	26.48
Unicoi County, Tennessee	18313	17619	69-4	17761	16854	907	-765	213	-3.01	-4.34	30.69

Gender Table

Hispanic Table

Housing Units Table

Table 5: Housing Unit Changes

		2010 100 77 1 77 1 77 1		T
Location	2010 Census: Housing Units	2018 ACS: Housing Unit Estimates	Total Housing Unit Change	Percent Housing Unit Change
United States	131704730	138537078	6832348	5.19
Tennessee	2812133	2992279	180146	6.41
Carter County, Tennessee	27746	28289	543	1.96
Greene County, Tennessee	32025	32680	655	2.05
Johnson County, Tennessee	8956	9039	83	0.93
Hancock County, Tennessee	3624	3602	-22	-0.61
Hawkins County, Tennessee	26870	27330	460	1.71
Sullivan County, Tennessee	73760	75729	1969	2.67
Washington County, Tennessee	57254	60849	3595	6.28
Unicoi County, Tennessee	8830	8910	80	0.91

Table 6: Sex and Age 2018 ACS $\,$

Location	Male	Female	18+	< 5	Median Age
US	49.25	50.75	77.57	6.06	38
TN	48.79	51.21	77.75	6.01	39
Carter	48.94	51.06	81.64	4.50	46
Greene	49.19	50.81	80.66	4.85	45
Johnson	53.85	46.15	83.26	4.20	46
Hancock	49.34	50.66	79.20	5.37	45
Hawkins	49.08	50.92	80.12	4.79	46
Sullivan	48.64	51.36	80.74	4.83	45
Washington	48.85	51.15	80.96	4.97	40
Unicoi	49.12	50.88	81.36	4.50	47