

From: Stein, Andrew [Andrew.Stein@vermont.gov]
Sent: Wednesday, January 13, 2016 12:41 PM
To: Johnson, Justin; Pepper, James
CC: Sameroff, Rebecca; Morgan, Candace; Johnson, Harriet
Subject: Updated Draft Cannabis Model
Attachments: Draft Consensus Cannabis Revenue Model.xlsx

Justin and James,

The attached draft model will be used during our meeting today.

I look forward to meeting at 4 pm.

Best,
Andrew

P.S. James, this version is slightly updated from last week's. After speaking with CO's senior economist, I made a slight modification to better account for home growers.

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Colorado Blueprint Model

VT Population	
Age	2016 Adjusted
	627,419
0	6,026
1	6,129
2	6,189
3	6,186
4	6,258
5	6,252
6	6,067
7	6,222
8	6,534
9	6,802
10	6,718
11	6,933
12	7,083
13	7,283
14	7,162
15	7,203
16	7,553
17	7,588
18	9,606
19	11,209
20	10,739
21	10,051
22	8,681
23	7,729
24	7,578
25	7,340
26	7,112
27	6,974
28	7,475
29	7,393
30	7,222
31	7,402

Vermont Resident Population	
VT Population	
Age Brackets	2016 Pop
21-25	41,380
26+	434,298
Total	475,677
VT Med Marijuana Users	
21-25	23
26+	2014
Home Grow Rate	
21-25	1%
26+	2%
	21-25
	26+
	21-25 Rec User
	26+ Rec User
	VT Rec Users
	Annual
	Consumption
	Price
	Separate Excise
	Tax Rate
	Excise Tax
	Revenues
	Sales Tax
	Revenues
	Total Tax
	Revenues

Vermont Traveler Population	
Traveler Population	
Age Brackets	2015 Pop
21-25	908,800
26+	8,330,240
	21-25
	26+
	Travelers
	Amount per
	Traveler
	Separate Excise
	Tax Rate
	Excise Tax
	Revenues
	Sales Tax
	Revenues
	Total Tax
	Revenues

32	7,228
33	7,339
34	7,314
35	7,316
36	7,514
37	7,053
38	6,979
39	6,930
40	6,639
41	7,002
42	6,707
43	6,836
44	7,223
45	8,072
46	8,332
47	8,000
48	7,859
49	8,280
50	8,456
51	9,076
52	9,435
53	9,715
54	9,779
55	10,251
56	10,162
57	10,175
58	10,266
59	10,159
60	9,836
61	9,734
62	9,400
63	9,088
64	8,829
65	8,573
66	8,140
67	7,970
68	7,799
69	8,012
70	5,685
71	5,752
72	5,528
73	5,708
74	4,669
75	4,308
76	3,879
77	3,534
78	3,377

79	3,041
80	2,870
81	2,759
82	2,532
83	2,399
84	2,247
85	2,081
86	1,995
87	1,752
88	1,643
89	1,488
90	1,245
91	1,098
92	869
93	719
94	549
95	453
96	351
97	220
98	171
99	126
100+	192

ent Estimate		
SAMHSA Vermont Results (Past Month)		
Low	Middle	High
26.9%	30.6%	34.6%
8.4%	10.4%	12.8%
11,130	12,661	14,304
36,648	45,233	55,549
10,996	12,512	14,138
33,901	42,315	52,424
44,896	54,826	66,562
3.5	3.5	3.5
285	285	285
15%	15%	15%
\$6,717,638	\$8,203,415	\$9,959,375
\$2,687,055	\$3,281,366	\$3,983,750
\$9,404,693	\$11,484,780	\$13,943,125

ler Estimate		
SAMHSA NE (Past Month)		
Low	Middle	High
20.1%	21.2%	22.3%
6.1%	6.6%	7.1%
182,921	192,614	202,678
507,627	549,645	594,877
690,548	742,259	797,555
12	12	12
15%	15%	15%
\$1,242,986	\$1,336,067	\$1,435,599
\$497,194	\$534,427	\$574,239
\$1,740,181	\$1,870,494	\$2,009,838

Separate Excise Tax Totals		Low
VT Resident Excise Tax Revenues		\$6,717,638
VT Resident Sales Tax Revenues		\$2,687,055
Traveler Excise Tax Revenues		\$1,242,986
Traveler Sales Tax Revenues		\$497,194
Total Revenue Estimate		\$11,144,874

Traditional Excise Tax Totals		Low
VT Resident Excise Tax Revenues		\$6,717,638
VT Resident Sales Tax Revenues		\$3,090,113
Traveler Excise Tax Revenues		\$1,242,986
Traveler Sales Tax Revenues		\$571,774
Total Revenue Estimate		\$11,622,511

Middle	High
\$8,203,415	\$9,959,375
\$3,281,366	\$3,983,750
\$1,336,067	\$1,435,599
\$534,427	\$574,239
\$13,355,274	\$15,952,963

Middle	High
\$8,203,415	\$9,959,375
\$3,773,571	\$4,581,312
\$1,336,067	\$1,435,599
\$614,591	\$660,375
\$13,927,643	\$16,636,661

Table 3. Marijuana Use in the Past Month, by Age Group and State: Percentages, Annual Averages Based on 2013 and 2014 NSDUHs

NOTE: State and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

NOTE: The column labeled "Order" can be used to sort the data to the original sort order.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2013 and 2014.

Order	State	12 or Older Estimate	12 or Older 95% CI (Lower)	12 or Older 95% CI (Upper)	12-17 Estimate	12-17 95% CI (Lower)	12-17 95% CI (Upper)	18-25 Estimate	18-25 95% CI (Lower)	18-25 95% CI (Upper)	26 or Older Estimate	26 or Older 95% CI (Lower)	26 or Older 95% CI (Upper)	18 or Older Estimate	18 or Older 95% CI (Lower)	18 or Older 95% CI (Upper)
1	Total U.S.	7.96%	7.74%	8.19%	7.22%	6.88%	7.57%	19.32%	18.75%	19.91%	6.11%	5.85%	6.38%	8.04%	7.79%	8.29%
2	Northeast	8.58%	8.13%	9.06%	7.68%	7.08%	8.33%	21.19%	20.13%	22.30%	6.60%	6.09%	7.14%	8.67%	8.19%	9.18%
3	Midwest	7.50%	7.15%	7.87%	6.64%	6.18%	7.13%	19.23%	18.40%	20.08%	5.61%	5.22%	6.04%	7.60%	7.22%	7.99%
4	South	6.74%	6.44%	7.07%	6.31%	5.88%	6.78%	17.20%	16.47%	17.95%	5.02%	4.67%	5.40%	6.79%	6.46%	7.14%
5	West	9.84%	9.33%	10.37%	8.85%	8.12%	9.63%	21.30%	20.20%	22.45%	7.93%	7.33%	8.57%	9.94%	9.39%	10.52%
6	Alabama	5.57%	4.51%	6.86%	4.98%	3.88%	6.37%	15.04%	12.55%	17.93%	4.03%	2.97%	5.44%	5.63%	4.51%	7.00%
7	Alaska	11.85%	10.14%	13.81%	9.19%	7.43%	11.31%	21.30%	18.22%	24.74%	10.42%	8.46%	12.78%	12.16%	10.32%	14.28%
8	Arizona	8.80%	7.34%	10.50%	8.30%	6.67%	10.28%	20.04%	16.99%	23.49%	6.90%	5.35%	8.87%	8.85%	7.31%	10.67%
9	Arkansas	6.70%	5.54%	8.09%	6.22%	4.89%	7.88%	16.21%	13.64%	19.17%	5.15%	3.94%	6.69%	6.75%	5.53%	8.23%
10	California	9.20%	8.46%	10.01%	8.74%	7.67%	9.94%	21.05%	19.31%	22.90%	7.09%	6.23%	8.06%	9.25%	8.45%	10.12%
11	Colorado	14.93%	13.03%	17.05%	12.56%	10.30%	15.22%	31.24%	27.66%	35.05%	12.45%	10.28%	15.00%	15.17%	13.13%	17.46%
51	Vermont	13.24%	11.45%	15.26%	11.40%	9.35%	13.84%	30.60%	26.90%	34.57%	10.42%	8.44%	12.79%	13.40%	11.50%	15.56%
53	Washington	12.79%	11.03%	14.79%	10.06%	8.21%	12.28%	24.47%	21.20%	28.06%	11.21%	9.25%	13.53%	13.06%	11.19%	15.20%
54	West Virginia	6.30%	5.19%	7.64%	5.60%	4.38%	7.13%	16.99%	14.06%	20.39%	4.75%	3.62%	6.21%	6.37%	5.20%	7.78%
55	Wisconsin	6.46%	5.30%	7.86%	7.18%	5.73%	8.96%	17.50%	14.64%	20.79%	4.55%	3.39%	6.07%	6.39%	5.17%	7.87%
56	Wyoming	6.32%	5.17%	7.70%	6.19%	4.85%	7.86%	16.00%	13.31%	19.11%	4.67%	3.50%	6.20%	6.33%	5.12%	7.80%

Table 2. Marijuana Use in the Past Year, by Age Group and State: Percentages, Annual Averages Based on 2013 and 2014 NSDUHs

NOTE: State and census region estimates, along with the 95 percent Bayesian confidence (credible) intervals, are based on a survey-weighted hierarchical Bayes estimation approach and generated by Markov Chain Monte Carlo techniques. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

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1	Total U.S.	12.90%	12.61%	13.20%	13.28%	12.84%	13.73%	31.78%	31.08%	32.48%	9.63%	9.31%	9.97%	12.87%	12.55%	13.19%
2	Northeast	13.88%	13.28%	14.50%	13.98%	13.14%	14.87%	34.66%	33.28%	36.07%	10.43%	9.75%	11.15%	13.87%	13.23%	14.54%
3	Midwest	12.40%	11.93%	12.88%	12.45%	11.79%	13.13%	32.13%	30.96%	33.33%	9.03%	8.52%	9.57%	12.39%	11.89%	12.91%
4	South	11.24%	10.83%	11.66%	12.02%	11.41%	12.65%	28.93%	27.89%	29.99%	8.14%	7.69%	8.61%	11.16%	10.72%	11.61%
5	West	15.27%	14.66%	15.90%	15.53%	14.59%	16.52%	33.72%	32.31%	35.16%	11.97%	11.26%	12.71%	15.24%	14.58%	15.92%
6	Alabama	9.98%	8.53%	11.65%	9.90%	8.10%	12.06%	26.99%	23.67%	30.60%	7.10%	5.58%	8.99%	9.99%	8.48%	11.75%
7	Alaska	19.60%	17.48%	21.90%	17.30%	14.74%	20.19%	36.47%	32.71%	40.39%	16.70%	14.25%	19.48%	19.86%	17.60%	22.34%
8	Arizona	13.69%	11.87%	15.74%	15.12%	12.76%	17.83%	31.53%	27.89%	35.41%	10.40%	8.42%	12.79%	13.53%	11.62%	15.70%
9	Arkansas	11.37%	9.81%	13.16%	12.79%	10.64%	15.30%	26.53%	23.19%	30.16%	8.62%	6.95%	10.65%	11.22%	9.59%	13.09%
10	California	14.49%	13.56%	15.48%	15.03%	13.61%	16.58%	33.69%	31.63%	35.82%	10.91%	9.83%	12.09%	14.44%	13.43%	15.50%
11	Colorado	20.74%	18.54%	23.13%	20.81%	17.85%	24.12%	43.95%	40.15%	47.83%	16.80%	14.29%	19.66%	20.74%	18.41%	23.27%
12	Connecticut	14.00%	12.19%	16.03%	15.65%	13.21%	18.44%	38.82%	34.55%	43.27%	9.83%	7.90%	12.16%	13.83%	11.93%	15.98%
13	Delaware	13.98%	12.20%	15.98%	15.14%	12.78%	17.85%	38.56%	34.86%	42.40%	9.77%	7.87%	12.07%	13.87%	12.01%	15.97%
14	District of Columbia	21.70%	19.49%	24.08%	19.41%	16.54%	22.63%	41.07%	36.96%	45.31%	17.69%	15.15%	20.55%	21.83%	19.52%	24.32%
15	Florida	11.87%	11.00%	12.81%	14.09%	12.67%	15.64%	33.64%	31.55%	35.79%	8.42%	7.45%	9.51%	11.67%	10.75%	12.66%
16	Georgia	11.75%	10.16%	13.55%	11.19%	9.40%	13.28%	27.78%	24.62%	31.18%	8.99%	7.24%	11.11%	11.82%	10.13%	13.74%
17	Hawaii	12.58%	10.81%	14.59%	13.90%	11.61%	16.57%	27.32%	23.75%	31.20%	10.13%	8.18%	12.48%	12.46%	10.60%	14.59%
18	Idaho	11.58%	10.04%	13.32%	14.14%	11.86%	16.78%	26.98%	23.72%	30.50%	8.55%	6.90%	10.55%	11.27%	9.65%	13.12%
19	Illinois	12.16%	11.23%	13.16%	12.07%	10.64%	13.66%	31.12%	28.76%	33.58%	8.99%	7.95%	10.15%	12.17%	11.18%	13.24%
20	Indiana	12.86%	11.27%	14.65%	12.56%	10.48%	14.98%	35.62%	31.68%	39.75%	8.85%	7.17%	10.88%	12.90%	11.21%	14.79%
21	Iowa	9.74%	8.39%	11.28%	10.06%	8.17%	12.34%	29.18%	25.60%	33.05%	6.25%	4.88%	7.97%	9.71%	8.31%	11.32%
22	Kansas	11.01%	9.54%	12.69%	11.71%	9.77%	13.98%	28.46%	25.17%	31.99%	7.74%	6.18%	9.65%	10.93%	9.38%	12.71%
23	Kentucky	10.93%	9.38%	12.70%	10.34%	8.48%	12.56%	28.05%	24.63%	31.74%	8.15%	6.49%	10.19%	10.99%	9.36%	12.86%
24	Louisiana	11.23%	9.70%	12.96%	11.64%	9.64%	14.00%	27.64%	24.40%	31.13%	8.24%	6.59%	10.25%	11.19%	9.57%	13.03%
25	Maine	19.55%	17.22%	22.09%	17.11%	14.47%	20.12%	42.03%	38.13%	46.03%	16.68%	14.03%	19.70%	19.76%	17.31%	22.47%
26	Maryland	13.48%	11.70%	15.48%	14.96%	12.52%	17.78%	36.43%	32.69%	40.33%	9.58%	7.69%	11.88%	13.33%	11.47%	15.44%
27	Massachusetts	17.23%	15.25%	19.41%	15.56%	13.09%	18.39%	42.72%	38.74%	46.80%	12.95%	10.71%	15.56%	17.38%	15.28%	19.71%
28	Michigan	15.60%	14.53%	16.73%	15.10%	13.54%	16.80%	35.05%	32.68%	37.48%	12.29%	11.07%	13.64%	15.65%	14.51%	16.86%
29	Minnesota	12.22%	10.61%	14.03%	11.64%	9.59%	14.07%	32.91%	29.39%	36.64%	8.93%	7.21%	11.01%	12.28%	10.58%	14.20%
30	Mississippi	9.40%	8.03%	10.99%	10.56%	8.65%	12.82%	25.30%	22.04%	28.87%	6.33%	4.93%	8.11%	9.27%	7.84%	10.94%
31	Missouri	12.73%	11.05%	14.62%	12.48%	10.42%	14.89%	33.32%	29.57%	37.29%	9.28%	7.47%	11.47%	12.75%	10.98%	14.76%
32	Montana	14.07%	12.24%	16.12%	13.38%	11.22%	15.88%	30.03%	26.74%	33.53%	11.51%	9.44%	13.96%	14.13%	12.20%	16.31%
33	Nebraska	10.35%	8.92%	11.97%	11.40%	9.42%	13.73%	29.18%	25.65%	32.98%	6.86%	5.39%	8.69%	10.23%	8.74%	11.94%
34	Nevada	13.01%	11.21%	15.05%	14.42%	12.06%	17.15%	31.16%	27.50%	35.08%	9.98%	8.04%	12.33%	12.86%	10.97%	15.01%
35	New Hampshire	16.95%	15.05%	19.03%	17.99%	15.38%	20.93%	44.38%	40.43%	48.41%	12.55%	10.47%	14.97%	16.85%	14.85%	19.05%
36	New Jersey	11.25%	9.76%	12.93%	12.86%	10.89%	15.13%	30.10%	26.92%	33.49%	8.22%	6.61%	10.17%	11.08%	9.52%	12.87%
37	New Mexico	15.61%	13.47%	18.02%	15.92%	13.44%	18.77%	31.64%	28.03%	35.49%	12.78%	10.36%	15.68%	15.57%	13.32%	18.13%
38	New York	14.24%	13.22%	15.32%	13.94%	12.49%	15.54%	32.52%	30.18%	34.94%	11.11%	9.94%	12.40%	14.26%	13.17%	15.43%
39	North Carolina	12.07%	10.56%	13.76%	12.72%	10.71%	15.03%	29.14%	25.95%	32.55%	9.15%	7.49%	11.15%	12.01%	10.41%	13.80%
40	North Dakota	10.25%	8.91%	11.76%	10.25%	8.34%	12.55%	26.76%	23.54%	30.24%	6.55%	5.20%	8.22%	10.25%	8.85%	11.83%
41	Ohio	11.57%	10.65%	12.56%	11.39%	10.06%	12.87%	30.86%	28.55%	33.26%	8.43%	7.42%	9.57%	11.59%	10.61%	12.65%

Order	State	12 or Older Estimate	12 or Older 95% CI (Lower)	12 or Older 95% CI (Upper)	12-17 Estimate	12-17 95% CI (Lower)	12-17 95% CI (Upper)	18-25 Estimate	18-25 95% CI (Lower)	18-25 95% CI (Upper)	26 or Older Estimate	26 or Older 95% CI (Lower)	26 or Older 95% CI (Upper)	18 or Older Estimate	18 or Older 95% CI (Lower)	18 or Older 95% CI (Upper)
42	Oklahoma	10.75%	9.26%	12.45%	11.55%	9.44%	14.05%	28.17%	24.96%	31.61%	7.54%	5.94%	9.54%	10.67%	9.11%	12.46%
43	Oregon	19.39%	17.14%	21.86%	18.32%	15.69%	21.29%	38.05%	34.25%	42.00%	16.60%	14.03%	19.54%	19.50%	17.10%	22.13%
44	Pennsylvania	11.70%	10.78%	12.68%	12.37%	10.97%	13.92%	32.18%	29.89%	34.56%	8.28%	7.27%	9.43%	11.63%	10.66%	12.68%
45	Rhode Island	18.95%	16.84%	21.25%	16.93%	14.26%	19.99%	44.13%	39.78%	48.58%	14.40%	12.08%	17.07%	19.13%	16.93%	21.55%
46	South Carolina	11.55%	10.01%	13.28%	12.50%	10.49%	14.83%	28.56%	25.14%	32.23%	8.57%	6.92%	10.55%	11.45%	9.85%	13.28%
47	South Dakota	8.97%	7.67%	10.47%	9.95%	8.09%	12.19%	24.21%	21.01%	27.72%	6.17%	4.82%	7.86%	8.87%	7.51%	10.44%
48	Tennessee	10.29%	8.82%	11.97%	11.57%	9.52%	14.00%	25.54%	22.13%	29.28%	7.62%	6.09%	9.50%	10.16%	8.63%	11.92%
49	Texas	9.52%	8.77%	10.33%	10.79%	9.63%	12.07%	25.25%	23.28%	27.32%	6.40%	5.57%	7.34%	9.37%	8.57%	10.24%
50	Utah	9.84%	8.41%	11.50%	10.12%	8.21%	12.42%	22.65%	19.44%	26.21%	6.85%	5.36%	8.72%	9.81%	8.29%	11.57%
51	Vermont	19.97%	17.82%	22.30%	18.27%	15.56%	21.33%	46.28%	42.33%	50.29%	15.57%	13.13%	18.37%	20.11%	17.85%	22.59%
53	Washington	18.92%	16.86%	21.17%	17.53%	14.89%	20.54%	36.50%	32.68%	40.50%	16.23%	13.90%	18.86%	19.06%	16.88%	21.44%
54	West Virginia	10.93%	9.41%	12.66%	10.87%	8.97%	13.13%	28.49%	24.79%	32.51%	8.27%	6.68%	10.20%	10.93%	9.34%	12.76%
55	Wisconsin	11.86%	10.30%	13.62%	14.00%	11.66%	16.72%	32.27%	28.59%	36.19%	8.22%	6.59%	10.22%	11.64%	10.01%	13.50%
56	Wyoming	10.72%	9.21%	12.44%	12.03%	9.98%	14.43%	27.50%	23.91%	31.41%	7.67%	6.08%	9.64%	10.58%	9.00%	12.41%

<http://www.uvm.edu/tourismresearch/publications/vermont-tourism-benchmark-study-2013.pdf>

Type of Visitor	Number of Visitors
Overnight in Commercial Accomodations	1,600,000
Overnight Campers	300,000
Second Home Visitors	1,700,000
Staying with Family and/or Friends	1,900,000
Daytrip and Drive Through	7,300,000
Total	12,800,000

US population (2014 US Census Data)	
% of pop 21-25	7.21%
% of pop 26+	65.64%
Visitors 21-25	923,413
Visitors 26+	8,401,997

NE Census Numbers	
% of pop 21-25	7.1%
% of pop 26+	65.1%
Visitors 21-25	908,800
Visitors 26+	8,330,240

150327

Table 6.44B – Method of Obtaining Most Recently Used Marijuana		
Method of Obtaining Most Recently Used Marijuana	Total	Total
	-2013	-2014
TOTAL PAST YEAR MARIJUANA USERS	100	100
Bought It	44.6 ^a	47.4
Traded for It	1.6 ^a	1.1
Got It Free or Shared Someone	49.7	48.3
Grew It Yourself	2.3 ^b	1.1
Method Unspecified	1.7	2.1

*Low precision; no estimate reported.

^a Difference between estimate and 2014 estimate is statistically significant at the 0.05 level.

^b Difference between estimate and 2014 estimate is statistically significant at the 0.01 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and

Age Bracket

18-25

26+

Vermont Assumed Grow Your Own Rate

1%

2%

/ Used Marijuana among Past Year Marijuana Users, by Age Group: Percentages, 2013 and 20

Aged 12-17	Aged 12-17	Aged 18-25	Aged 18-25
-2013	-2014	-2013	-2014
100	100	100	100
37.8	37.9	45.1	47
1.1	1.1	1	0.8
55.3	53.6	51.8	50
0.5	1	0.6	0.5
5.3	6.4	1.5	1.7

d Health, 2013 and 2014.

14	
Aged 26+	Aged 26+
-2013	-2014
100	100
45.6 ^a	49.1
2.1	1.3
47.5	46.5
3.7 ^b	1.5
1.2	1.6

*2015 and 2016 numbers come from Kavet. Census 2015 numbers come from Census Bureau. A

Age	2015	Census 2015	2016	2016 Adjusted
	627439	626042	628820	627,419
0	6046	6033	6040	6,026
1	6130	6116	6142	6,129
2	6145	6131	6202	6,189
3	6219	6206	6200	6,186
4	6220	6207	6272	6,258
5	6057	6044	6266	6,252
6	6215	6201	6080	6,067
7	6520	6506	6236	6,222
8	6767	6752	6549	6,534
9	6659	6644	6818	6,802
10	6852	6837	6733	6,718
11	6989	6974	6949	6,933
12	7192	7176	7099	7,083
13	7097	7081	7299	7,283
14	7148	7132	7178	7,162
15	7490	7473	7219	7,203
16	7538	7521	7570	7,553
17	7686	7669	7605	7,588
18	9766	9744	9627	9,606
19	11237	11212	11234	11,209
20	11036	11011	10763	10,739
21	10048	10026	10074	10,051
22	8774	8755	8701	8,681
23	7937	7919	7746	7,729
24	7468	7451	7595	7,578
25	7069	7053	7356	7,340
26	6911	6895	7128	7,112
27	7399	7382	6990	6,974
28	7339	7323	7491	7,475
29	7184	7168	7410	7,393
30	7369	7353	7238	7,222
31	7201	7185	7419	7,402
32	7311	7295	7244	7,228
33	7283	7267	7356	7,339
34	7288	7272	7330	7,314
35	7485	7468	7333	7,316
36	7023	7007	7531	7,514
37	6950	6935	7069	7,053
38	6915	6899	6995	6,979
39	6641	6626	6945	6,930
40	7025	7009	6654	6,639
41	6739	6724	7018	7,002

42	6874	6859	6722	6,707
43	7262	7246	6851	6,836
44	8115	8097	7239	7,223
45	8379	8360	8090	8,072
46	8047	8029	8351	8,332
47	7905	7887	8018	8,000
48	8321	8302	7877	7,859
49	8492	8473	8298	8,280
50	9115	9094	8475	8,456
51	9474	9453	9096	9,076
52	9761	9740	9456	9,435
53	9824	9802	9737	9,715
54	10293	10270	9801	9,779
55	10199	10176	10274	10,251
56	10221	10198	10185	10,162
57	10326	10303	10198	10,175
58	10226	10204	10289	10,266
59	9935	9913	10182	10,159
60	9862	9840	9858	9,836
61	9544	9523	9755	9,734
62	9230	9210	9421	9,400
63	8964	8944	9108	9,088
64	8717	8698	8848	8,829
65	8297	8278	8592	8,573
66	8149	8131	8158	8,140
67	7990	7972	7988	7,970
68	8191	8173	7816	7,799
69	5826	5813	8030	8,012
70	5910	5897	5697	5,685
71	5682	5669	5765	5,752
72	5877	5864	5540	5,528
73	4810	4799	5720	5,708
74	4451	4441	4679	4,669
75	4027	4018	4317	4,308
76	3682	3674	3888	3,879
77	3534	3526	3542	3,534
78	3180	3173	3385	3,377
79	3003	2997	3048	3,041
80	2901	2895	2877	2,870
81	2674	2668	2765	2,759
82	2547	2541	2538	2,532
83	2392	2387	2404	2,399
84	2219	2214	2252	2,247
85	2152	2148	2086	2,081
86	1910	1905	1999	1,995
87	1809	1805	1756	1,752
88	1658	1655	1646	1,643

	89	1403	1400	1491	1,488
	90	1254	1252	1248	1,245
	91	1008	1006	1100	1,098
	92	847	845	871	869
	93	659	657	720	719
	94	554	553	551	549
	95	439	438	454	453
	96	281	281	352	351
	97	225	224	221	220
	98	169	168	171	171
	99	98	98	126	126
	100+	179	179	192	192

djustment Factor = Census 2015 total/Kavet's 2015 total. Factor then applied to Kavet's 2016 numbers.

Adjustment Factor
0.997773192

Vermont Single Age Resident Population**Normalized to Consensus State Population Forecast - December 2014**

Control Population + A	593,701	597,239	600,416
%ch		0.60%	0.53%

Age	1996	1997	1998
	593701	597239	600416
0	6574	6432	6294
1	7035	6770	6689
2	7251	6921	6682
3	7658	7399	7134
4	8052	7755	7543
5	8562	8242	7962
6	9048	8477	8177
7	8977	9037	8473
8	8803	8896	9039
9	9051	9034	9135
10	8980	8898	8884
11	9002	8921	8877
12	8823	9066	9029
13	9053	8840	9093
14	8939	8955	8762
15	8774	9016	9039
16	8729	8722	8985
17	8179	8659	8670
18	7871	8289	8779
19	8381	8549	9000
20	7937	8311	8451
21	7669	7650	7967
22	6904	7119	7048
23	6807	6487	6636
24	8048	6663	6336
25	9194	7981	6657
26	8938	8987	7789
27	8512	8735	8768
28	7254	7855	8015
29	6875	7182	7681
30	7163	7122	7483
31	7549	6962	6910
32	8264	7910	7336
33	9020	8822	8548
34	9948	9500	9305
35	10175	10139	9686
36	10235	10232	10226
37	10251	10280	10217
38	10363	10087	10111
39	11075	10973	10565
40	10631	11057	10976
41	10368	10418	10815
42	10217	10304	10315
43	9956	10234	10327
44	10006	10038	10234
45	9538	10174	10256

46	9188	9271	9871
47	9037	9268	9339
48	8827	8947	9177
49	9935	9325	9369
50	7051	9914	9282
51	6908	6935	9757
52	6888	6889	6889
53	7070	6795	6727
54	6128	7232	6924
55	5684	6245	7369
56	5268	5521	6025
57	5191	5354	5626
58	4838	5002	5155
59	4825	5131	5290
60	4699	4748	5050
61	4535	4487	4504
62	4302	4671	4642
63	4277	4248	4604
64	4412	4275	4233
65	4503	4284	4190
66	4366	4349	4086
67	4344	4385	4351
68	4286	4217	4242
69	4057	4223	4158
70	3930	4073	4205
71	3906	3805	3869
72	3860	3885	3829
73	3476	3640	3699
74	3539	3563	3664
75	3448	3463	3393
76	3112	3276	3350
77	2900	2961	3160
78	2614	2633	2698
79	2520	2521	2606
80	2385	2418	2473
81	2166	2182	2221
82	2076	2159	2202
83	1824	1857	1924
84	1580	1660	1702
85	1451	1487	1540
86	1288	1319	1366
87	1179	1208	1251
88	996	1020	1056
89	867	888	919
90	722	739	765
91	633	648	671
92	530	543	562
93	366	375	387
94	312	320	331
95	250	256	265
96	156	160	165
97	129	132	137
98	82	84	87
99	53	54	56
100+	92	94	97

Note: As of July 1st!

604,683 0.71%	609,620 0.82%	612,220 0.43%	615,440 0.53%
1999	2000	2001	2002
604683	609620	612220	615440
6329	6423	6555	6306
6641	6722	6495	6589
6663	6676	6763	6544
6981	6949	6756	6849
7311	7176	6960	6851
7889	7731	7256	7049
7984	7899	7765	7275
8233	8058	7996	7879
8557	8401	8080	7989
9268	8820	8464	8142
8964	9155	8904	8605
8938	9128	9221	8994
9071	9124	9227	9369
9130	9107	9194	9315
9056	9035	9088	9113
8865	9175	9083	9219
9064	9018	9196	9075
8915	8952	9037	9278
8826	9075	9955	10002
9561	9689	10262	10915
8872	9282	9603	10041
8058	8398	8591	8976
7291	7410	7418	7716
6531	6714	6562	6690
6389	6230	6454	6250
6359	6414	5971	6195
6461	6247	6394	6035
7590	6430	6272	6431
8029	7061	6418	6426
7749	7690	7112	6479
8078	8164	7904	7355
7301	7861	8159	7977
7378	7681	7953	8382
8026	8122	7786	7984
9035	8539	8161	7901
9515	9141	8606	8252
9769	9683	9202	8641
10155	9791	9760	9323
10100	10022	9825	9751
10513	10497	10027	9883
10595	10469	10531	10112
10697	10495	10489	10587
10684	10600	10540	10527
10319	10695	10590	10531
10267	10314	10705	10637
10499	10544	10281	10693

9944	10219	10558	10246
9907	10041	10202	10580
9291	9857	9990	10126
9559	9700	9864	10046
9367	9353	9646	9759
9173	9329	9334	9662
9665	9049	9270	9258
6706	9428	9019	9260
6884	6962	9409	9013
7099	7041	6953	9296
7088	6829	7036	6966
6128	7195	6813	7001
5442	5989	7162	6763
5471	5721	5984	7139
5201	5304	5664	5934
4790	4944	5260	5637
4686	5010	4882	5248
4568	4615	4933	4786
4581	4531	4568	4872
4211	4497	4454	4501
4088	4073	4435	4415
4169	4156	4015	4394
4267	4177	4038	3915
4228	4187	4106	3989
4143	4185	4082	3999
3980	3919	4086	3978
3924	4036	3822	3994
3657	3745	3874	3689
3728	3674	3628	3760
3509	3560	3490	3459
3316	3412	3449	3410
3252	3239	3258	3299
2864	2906	3061	3097
2694	2864	2820	2926
2548	2637	2709	2642
2252	2304	2440	2579
2245	2331	2192	2317
1952	1966	2136	1994
1746	1766	1817	2042
1574	1611	1633	1656
1394	1421	1439	1457
1277	1309	1327	1344
1078	1099	1114	1127
938	961	975	987
780	793	803	812
685	699	709	717
573	586	593	600
395	401	406	410
338	343	346	351
270	275	278	281
168	172	174	175
139	142	143	145
88	90	91	92
57	59	60	61
99	100	102	103

617,860
0.39%

619,920
0.33%

621,215
0.21%

622,892
0.27%

2003	2004	2005	2006
617860	619920	621215	622892
6447	6540	6287	6051
6392	6501	6550	6335
6670	6496	6592	6573
6663	6774	6634	6788
6909	6733	6893	6726
6887	7024	6839	7001
7077	6893	7051	6834
7360	7177	6939	7175
7890	7362	7151	6957
8042	7892	7365	7147
8412	8281	8148	7683
8663	8385	8209	8082
9161	8841	8576	8428
9371	9114	8824	8540
9230	9260	8952	8608
9221	9386	9419	9183
9219	9172	9291	9329
9104	9237	9213	9291
10199	10055	10121	10112
10938	11091	10964	11053
10634	10533	10578	10479
9426	9923	9755	9888
7975	8497	8966	8790
6921	7168	7627	7948
6490	6652	6899	7296
5981	6224	6461	6859
6180	5987	6232	6392
5978	6076	6046	6215
6534	6102	6210	6186
6520	6603	6196	6313
6709	6765	6926	6547
7374	6599	6670	6808
8167	7607	6845	6958
8396	8211	7558	6861
8044	8362	8245	7563
7960	8177	8508	8381
8201	7935	8078	8405
8729	8336	8022	8185
9225	8582	8179	7857
9849	9266	8721	8285
9904	9850	9337	8774
10153	9938	9892	9371
10608	10153	9954	9871
10569	10655	10209	10005
10533	10504	10566	10161
10586	10526	10475	10529

10638	10543	10499	10398
10296	10646	10631	10589
10463	10211	10525	10503
10254	10620	10385	10718
9899	10078	10391	10102
9808	10032	10183	10590
9610	9752	9970	10090
9258	9644	9728	10013
9280	9246	9627	9745
8906	9199	9095	9458
9321	8925	9273	9119
6947	9217	8878	9190
6995	6887	9176	8845
6773	7002	6832	9123
7034	6629	6827	6680
5907	7006	6626	6823
5608	5907	6960	6614
5219	5541	5833	6849
4728	5131	5417	5733
4793	4681	5112	5386
4436	4728	4594	5031
4390	4414	4703	4585
4259	4219	4203	4432
3905	4307	4258	4300
3829	3773	4132	4081
3931	3794	3733	4130
3845	3819	3659	3605
3854	3703	3687	3487
3526	3703	3541	3567
3594	3353	3556	3422
3393	3566	3363	3586
3257	3282	3377	3171
3116	3047	3045	3140
2946	3015	2907	2981
2771	2810	2845	2797
2512	2673	2693	2746
2463	2380	2542	2585
2121	2236	2181	2348
1870	2007	2108	2097
1704	1733	1766	1845
1497	1518	1546	1612
1382	1403	1430	1492
1158	1174	1196	1247
1014	1029	1049	1093
834	843	858	893
737	746	760	791
616	624	635	661
421	425	433	450
360	365	371	387
289	292	297	309
180	182	184	192
148	150	152	158
94	95	97	101
63	64	65	68
105	106	108	112

623,481
0.09%

624,151
0.11%

624,817
0.11%

625,792
0.16%

2007	2008	2009	2010
623481	624151	624817	625792
6480	6343	6051	5936
6095	6457	6398	6127
6364	6137	6532	6455
6753	6553	6394	6656
6883	6854	6637	6590
6821	7046	6942	6730
6951	6751	6964	6894
6938	7070	6877	7005
7154	6919	7053	6877
6940	7147	6920	7011
7475	7379	7613	7342
7599	7331	7276	7427
8333	7909	7657	7535
8354	8231	7784	7606
8321	8113	7896	7593
8827	8572	8378	8103
9027	8711	8372	8251
9380	9077	8706	8463
10230	10353	10058	10027
11046	11180	11283	11283
10435	10384	10424	10512
9705	9680	9681	9631
8829	8666	8706	8743
7635	7763	7641	7746
7479	7090	7338	7275
7072	7381	7044	7245
6843	6941	7263	7008
6458	6684	6923	7072
6407	6617	7017	7053
6308	6505	6874	7093
6659	6765	7007	7328
6345	6614	6549	6871
7028	6582	6968	6873
6869	6827	6476	6723
6793	6826	6751	6508
7589	6876	6921	6882
8203	7398	6663	6707
8552	8407	7567	6875
7929	8278	8080	7330
7936	8048	8421	8169
8363	7945	8107	8476
8787	8453	7976	8157
9346	8795	8409	8080
9949	9400	8874	8411
9873	9917	9260	8697
10143	9870	9853	9345

10462	10101	9818	9713
10486	10562	10282	9948
10435	10301	10351	10082
10760	10740	10670	10596
10412	10380	10361	10461
10309	10637	10674	10505
10490	10213	10514	10639
10152	10558	10251	10602
10022	10145	10573	10302
9534	9786	9885	10298
9516	9623	9893	10014
9062	9405	9538	9774
9174	9050	9412	9513
8848	9168	9037	9316
8859	8591	8841	8879
6754	8949	8700	8802
6799	6753	8927	8644
6536	6711	6658	8936
6679	6391	6533	6441
5718	6658	6358	6500
5300	5610	6502	6276
5046	5347	5641	6497
4298	4695	4917	5332
4556	4428	4848	5019
4077	4317	4168	4589
4135	4109	4336	4264
3986	3959	3929	4132
3428	3819	3759	3769
3340	3300	3682	3611
3420	3203	3161	3511
3456	3523	3278	3240
3405	3276	3345	3179
2960	3159	3060	3064
3006	2845	3071	2960
2849	2893	2727	2916
2731	2745	2808	2694
2605	2558	2578	2617
2364	2362	2305	2347
2265	2273	2280	2213
1901	1971	2037	2094
1658	1719	1777	1823
1536	1592	1644	1687
1283	1329	1372	1408
1125	1165	1203	1233
919	951	982	1006
814	843	869	890
680	703	726	743
462	479	495	506
398	413	427	438
317	328	339	346
197	203	210	214
163	168	174	177
103	107	111	113
70	72	74	76
115	118	123	125

626,450 0.11%	626,138 -0.05%	626,855 0.11%	626,562 -0.05%	627,439 0.14%	628,820 0.22%
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2011	2012	2013	2014	2015	2016
626450	626138	626855	626562	627439	628820
6084	6092	6017	6042	6046	6040
5990	6146	6142	6079	6130	6142
6165	5989	6152	6172	6145	6202
6459	6172	6002	6176	6219	6200
6677	6471	6175	6019	6220	6272
6594	6720	6491	6198	6057	6266
6714	6600	6741	6504	6215	6080
6900	6755	6600	6743	6520	6236
7031	6896	6777	6616	6767	6549
6909	7034	6866	6777	6659	6818
7035	6936	7034	6896	6852	6733
7364	7037	6953	7082	6989	6949
7428	7390	7036	6999	7192	7099
7561	7440	7386	7075	7097	7299
7619	7565	7439	7415	7148	7178
7581	7595	7558	7465	7490	7219
8116	7598	7664	7621	7538	7570
8298	8155	7711	7745	7686	7605
10340	10101	10017	9787	9766	9627
11666	11861	11640	11533	11237	11234
10808	11181	11396	11136	11036	10763
9754	10067	10541	10191	10048	10074
8291	8477	8875	9021	8774	8701
7757	7252	7530	7821	7937	7746
7406	7393	6978	7189	7468	7595
7147	7280	7319	6857	7069	7356
7177	7057	7231	7314	6911	7128
6985	7120	7025	7248	7399	6990
7150	6994	7230	7115	7339	7491
7161	7168	7107	7315	7184	7410
7143	7161	7224	7153	7369	7238
7376	7195	7214	7266	7201	7419
6913	7379	7229	7245	7311	7244
6856	6895	7402	7251	7283	7356
6755	6835	6954	7444	7288	7330
6524	6776	6867	6982	7485	7333
6958	6528	6827	6906	7023	7531
6732	6983	6589	6874	6950	7069
6873	6740	7012	6615	6915	6995
7317	6892	6751	7024	6641	6945
8185	7309	6908	6753	7025	6654
8421	8175	7307	6893	6739	7018
8168	8445	8172	7287	6874	6722
8028	8142	8443	8147	7262	6851
8424	8015	8136	8414	8115	7239
8661	8394	7957	8081	8379	8090

9287	8636	8412	7940	8047	8351
9658	9257	8571	8353	7905	8018
9932	9621	9202	8520	8321	7877
9980	9882	9544	9141	8492	8298
10524	9969	9842	9501	9115	8475
10398	10441	9903	9784	9474	9096
10418	10340	10384	9853	9761	9456
10548	10343	10273	10323	9824	9737
10569	10509	10301	10226	10293	9801
10224	10462	10445	10244	10199	10274
10183	10140	10338	10359	10221	10185
9909	10103	10058	10268	10326	10198
9701	9844	10027	9988	10226	10289
9460	9589	9756	9944	9935	10182
9211	9340	9485	9652	9862	9858
8783	9084	9208	9356	9544	9755
8688	8698	8990	9089	9230	9421
8534	8557	8547	8841	8964	9108
8848	8456	8438	8419	8717	8848
6374	8702	8304	8292	8297	8592
6436	6226	8569	8160	8149	8158
6223	6316	6090	8377	7990	7988
6418	6084	6178	5950	8191	7816
5281	6302	5964	6046	5826	8030
4951	5177	6175	5830	5910	5697
4507	4833	5079	6032	5682	5765
4180	4393	4713	4945	5877	5540
4045	4054	4281	4583	4810	5720
3670	3928	3943	4156	4451	4679
3501	3560	3810	3819	4027	4317
3396	3383	3455	3682	3682	3888
3168	3292	3277	3328	3534	3542
3065	3064	3170	3140	3180	3385
2937	2936	2940	3034	3003	3048
2796	2794	2808	2809	2901	2877
2781	2671	2688	2684	2674	2765
2525	2619	2515	2538	2547	2538
2470	2377	2459	2363	2392	2404
2181	2304	2248	2314	2219	2252
2143	2190	2138	2060	2152	2086
1866	1903	2002	1971	1910	1999
1729	1765	1725	1826	1809	1756
1441	1470	1582	1560	1658	1646
1264	1290	1304	1414	1403	1491
1030	1048	1129	1151	1254	1248
912	929	905	982	1008	1100
761	775	789	776	847	871
518	527	648	665	659	720
448	456	433	537	554	551
354	360	365	351	439	454
220	223	284	289	281	352
181	185	172	221	225	221
116	118	139	131	169	171
78	79	86	103	98	126
128	130	142	156	179	192

630,454 0.26%	631,778 0.21%	632,916 0.18%	634,232 0.21%	635,545 0.21%	636,939 0.22%	638,503 0.25%	640,030 0.24%
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2017
2018
2019
2020
2021
2022
2023
2024

630454	631778	632916	634232	635545	636939	638503	640030
6024	5990	5945	5899	5840	5789	5735	5693
6141	6122	6088	6049	6001	5944	5894	5843
6218	6214	6194	6166	6125	6078	6022	5973
6263	6272	6272	6252	6220	6185	6139	6088
6253	6315	6327	6329	6308	6279	6249	6206
6318	6301	6360	6376	6378	6360	6331	6297
6293	6347	6323	6387	6404	6404	6391	6363
6103	6313	6368	6349	6414	6433	6438	6425
6268	6135	6346	6404	6385	6455	6478	6483
6602	6316	6181	6399	6457	6440	6514	6538
6901	6683	6392	6259	6481	6545	6533	6609
6838	7002	6784	6495	6360	6591	6661	6650
7063	6954	7120	6901	6610	6472	6713	6790
7209	7169	7063	7233	7014	6720	6590	6835
7397	7301	7262	7157	7333	7109	6817	6686
7258	7479	7381	7342	7237	7414	7192	6899
7301	7336	7560	7457	7418	7313	7499	7273
7638	7359	7397	7627	7518	7480	7378	7564
9602	9619	9259	9324	9611	9476	9435	9307
11085	11047	11070	10662	10738	11072	10923	10878
10766	10622	10586	10613	10224	10300	10626	10486
9733	9764	9645	9600	9635	9285	9356	9658
8683	8404	8435	8329	8295	8327	8028	8093
7677	7660	7416	7446	7354	7327	7359	7097
7411	7345	7330	7099	7130	7044	7022	7055
7481	7300	7235	7223	6998	7030	6949	6929
7418	7542	7358	7294	7284	7060	7092	7012
7211	7501	7628	7446	7380	7372	7148	7187
7077	7294	7589	7722	7538	7472	7469	7248
7569	7143	7359	7657	7796	7618	7557	7553
7468	7625	7195	7415	7718	7864	7688	7629
7294	7522	7680	7250	7475	7780	7935	7762
7471	7344	7572	7737	7306	7531	7844	8003
7297	7519	7392	7627	7794	7365	7592	7910
7412	7350	7571	7448	7684	7853	7421	7657
7386	7466	7401	7630	7506	7747	7921	7490
7386	7444	7522	7462	7688	7567	7814	7995
7581	7437	7500	7584	7520	7751	7634	7886
7117	7628	7480	7551	7639	7576	7815	7696
7031	7147	7660	7512	7584	7676	7618	7858
6961	7040	7151	7671	7523	7599	7698	7642
6653	6956	7036	7149	7666	7521	7602	7702
7007	6635	6942	7022	7135	7660	7518	7597
6705	6984	6613	6926	7006	7119	7647	7509
6836	6686	6962	6597	6912	6992	7110	7641
7222	6816	6669	6950	6585	6900	6983	7103

8069	7201	6795	6651	6934	6573	6890	6974
8327	8043	7177	6777	6635	6921	6560	6881
7998	8302	8019	7158	6762	6625	6913	6557
7865	7981	8286	8007	7149	6756	6624	6910
8289	7851	7968	8276	8002	7146	6762	6632
8463	8278	7840	7961	8267	7999	7149	6768
9084	8451	8267	7833	7955	8264	7999	7153
9439	9067	8439	8262	7829	7950	8262	8001
9722	9420	9051	8430	8255	7825	7950	8264
9791	9707	9404	9043	8424	8252	7828	7953
10267	9778	9693	9399	9038	8424	8259	7832
10171	10246	9759	9682	9389	9031	8425	8259
10173	10140	10216	9737	9659	9371	9020	8417
10250	10128	10094	10176	9701	9628	9344	8997
10113	10178	10054	10028	10110	9641	9568	9287
9761	10009	10070	9953	9930	10008	9555	9482
9640	9643	9883	9950	9838	9816	9896	9447
9303	9516	9517	9761	9831	9720	9702	9782
8997	9188	9395	9405	9644	9714	9612	9599
8730	8874	9060	9272	9279	9518	9593	9493
8455	8589	8727	8915	9126	9135	9375	9451
8005	8290	8420	8562	8746	8958	8967	9207
7821	7839	8117	8249	8388	8570	8781	8794
7667	7668	7688	7966	8093	8232	8420	8631
7859	7505	7507	7535	7803	7930	8073	8256
5563	7672	7326	7332	7362	7626	7756	7899
5630	5430	7487	7158	7167	7196	7462	7594
5399	5484	5292	7304	6985	6998	7029	7294
5569	5255	5337	5152	7113	6804	6825	6858
4543	5406	5104	5187	5010	6922	6624	6649
4175	4390	5228	4943	5025	4857	6711	6427
3744	4019	4226	5037	4767	4853	4694	6487
3395	3589	3856	4060	4838	4585	4673	4521
3246	3255	3442	3705	3902	4652	4410	4501
2922	3111	3125	3307	3560	3750	4478	4247
2744	2789	2970	2986	3165	3410	3596	4294
2630	2609	2654	2829	2846	3019	3258	3438
2401	2488	2468	2516	2681	2702	2869	3101
2264	2262	2347	2330	2378	2540	2562	2724
2099	2120	2170	2251	2274	2334	2542	2566
1947	1962	1977	2029	2106	2131	2184	2382
1847	1803	1813	1833	1879	1955	1976	2030
1607	1691	1649	1664	1683	1726	1795	1818
1488	1455	1528	1497	1511	1530	1565	1632
1331	1330	1299	1369	1342	1357	1373	1406
1100	1174	1170	1149	1210	1189	1201	1218
955	958	1018	1019	1002	1056	1037	1050
745	817	819	872	873	861	906	893
605	627	686	691	735	737	727	766
454	499	517	568	573	609	610	604
366	368	404	419	461	466	494	497
278	290	291	321	334	367	371	394
170	215	224	226	249	260	286	290
128	129	162	170	172	190	198	218
223	245	261	298	329	353	383	410

641,545	642,706	643,671	644,592	645,547	646,455
0.24%	0.18%	0.15%	0.14%	0.15%	0.14%

2025	2026	2027	2028	2029	2030
641545	642706	643671	644592	645547	646455
5657	5620	5595	5583	5596	5618
5803	5767	5732	5706	5695	5706
5922	5880	5847	5814	5784	5776
6038	5984	5946	5910	5877	5848
6152	6102	6048	6009	5971	5938
6260	6204	6152	6099	6063	6025
6331	6290	6234	6183	6133	6093
6397	6366	6322	6268	6215	6166
6469	6442	6411	6368	6313	6257
6548	6534	6507	6475	6432	6377
6634	6645	6632	6608	6576	6535
6731	6760	6769	6758	6733	6699
6781	6861	6891	6905	6896	6867
6917	6903	6987	7019	7036	7023
6936	7017	7002	7090	7123	7136
6768	7014	7097	7084	7173	7207
6975	6840	7090	7176	7162	7255
7333	7034	6894	7149	7239	7225
9545	9251	8874	8699	9022	9132
10734	11004	10667	10233	10033	10402
10445	10304	10564	10242	9826	9631
9532	9492	9364	9602	9309	8929
8356	8244	8210	8101	8308	8052
7156	7386	7288	7259	7163	7344
6805	6859	7080	6987	6960	6866
6963	6715	6769	6988	6897	6868
6993	7023	6771	6834	7053	6958
7106	7084	7119	6861	6936	7157
7292	7206	7182	7227	6963	7038
7335	7380	7294	7275	7322	7048
7627	7407	7455	7369	7349	7398
7702	7698	7478	7529	7446	7427
7834	7766	7766	7543	7602	7518
8076	7897	7836	7836	7617	7671
7979	8146	7966	7909	7911	7690
7727	8049	8219	8044	7985	7988
7562	7795	8126	8301	8125	8066
8072	7634	7868	8206	8384	8208
7953	8137	7699	7937	8279	8455
7743	8000	8186	7746	7986	8328
7884	7765	8026	8211	7771	8012
7647	7888	7771	8035	8220	7781
7700	7644	7886	7769	8035	8222
7590	7692	7636	7882	7764	8031
7504	7582	7685	7632	7880	7760
7635	7497	7575	7682	7630	7876

7098	7626	7488	7568	7676	7623
6966	7089	7617	7483	7560	7669
6878	6961	7083	7611	7478	7553
6556	6875	6960	7084	7613	7478
6918	6562	6879	6966	7090	7616
6637	6924	6570	6887	6973	7093
6773	6644	6928	6575	6895	6979
7158	6780	6647	6935	6582	6904
8005	7161	6780	6650	6934	6583
8263	8004	7161	6787	6653	6941
7961	8268	8009	7169	6798	6663
7835	7960	8266	8008	7173	6797
8249	7825	7949	8257	8000	7165
8397	8229	7805	7929	8236	7981
8944	8346	8180	7760	7884	8191
9208	8861	8268	8111	7693	7814
9377	9106	8764	8178	8024	7609
9343	9271	9004	8667	8086	7931
9674	9241	9171	8908	8576	7996
9485	9557	9128	9059	8804	8471
9351	9342	9413	8991	8924	8671
9281	9182	9173	9247	8830	8762
9029	9103	9004	8998	9072	8662
8642	8874	8946	8850	8844	8919
8468	8477	8712	8781	8690	8682
8083	8288	8300	8536	8601	8509
7736	7914	8115	8133	8364	8428
7427	7563	7742	7942	7959	8187
7121	7250	7387	7562	7759	7778
6687	6942	7071	7207	7380	7574
6454	6491	6740	6870	7004	7171
6212	6237	6279	6524	6653	6783
6251	5984	6013	6053	6295	6420
4357	6023	5767	5798	5841	6079
4341	4201	5805	5563	5598	5639
4076	4168	4037	5576	5348	5382
4101	3897	3987	3867	5342	5125
3273	3903	3712	3804	3692	5101
2947	3112	3706	3529	3621	3519
2727	3061	3120	3857	3629	3817
2410	2544	2877	2910	3614	3388
2216	2228	2370	2660	2702	3345
1871	2029	2055	2169	2447	2478
1657	1696	1851	1861	1973	2219
1469	1484	1529	1655	1673	1769
1248	1297	1321	1352	1469	1481
1067	1087	1138	1150	1183	1282
907	915	938	975	991	1017
758	765	778	791	827	838
638	628	639	644	658	686
493	518	514	520	527	536
397	393	415	409	416	421
308	308	308	323	321	325
222	234	236	234	247	245
446	471	501	519	534	552

Revenue Model based on Colorado's

CO Population	
Age	2014 CenSurvey
	5,355,866
0	66,471
1	66,335
2	66,169
3	67,645
4	68,311
5	68,921
6	70,967
7	71,739
8	71,939
9	71,425
10	71,896
11	71,156
12	69,736
13	70,504
14	70,336
15	68,259
16	67,405
17	67,158
18	69,010
19	71,456
20	70,999
21	73,586
22	77,741
23	79,327
24	81,279
25	79,784
26	79,513
27	79,704
28	81,386
29	81,144
30	78,655
31	79,927

CO Population		WA Re
Age Brackets	2015 Pop	
21-25	391,717	
26+	3,506,312	
Total	3,898,029	
		21-25
		26+
Med Marijuana Users = 114,600		CO Users Homegrowers Medical Users CO Rec Users Annual Consumption Price Separate Excise Tax Rate Excise Tax Revenues
Homegrowers = 1.4%		Total Tax Revenues

Traveler Population		CO Tra
Age Brackets	2015 Pop	
21-25	5,143,701	
26+	46,801,748	
		21-25
		26+
		Travelers Amount per Traveler Separate Excise Tax Rate Excise Tax Revenues
		Total Tax Revenues

32	80,104
33	78,745
34	79,965
35	74,752
36	73,473
37	71,578
38	69,461
39	71,861
40	68,888
41	68,726
42	71,857
43	76,011
44	75,946
45	71,604
46	67,889
47	66,177
48	66,363
49	70,760
50	72,431
51	73,143
52	74,270
53	75,399
54	76,279
55	73,797
56	72,912
57	72,609
58	70,324
59	68,857
60	67,142
61	65,154
62	61,988
63	59,429
64	58,074
65	55,177
66	54,693
67	56,358
68	40,788
69	39,213
70	37,667
71	37,697
72	32,091
73	29,144
74	27,121
75	25,290
76	23,720
77	21,680
78	20,419

79	19,197
80	17,313
81	16,604
82	15,656
83	14,934
84	13,626
85+	81,627

Ident Estimate			
SAMHSA CO Results (Past Month)			
Low	Middle	High	
27.7%	31.2%	35.1%	
10.3%	12.4%	15.0%	
108,363	122,369	137,308	
360,425	436,453	525,839	
468,787	558,822	663,147	
6,563	7,824	9,284	
114,600	114,600	114,600	
347,624	436,399	539,263	
3.5	3.5	3.5	
220	220	220	
10%	10%	10%	
\$26,767,078	\$33,602,708	\$41,523,263	
\$26,767,078	\$33,602,708	\$41,523,263	

Traveler Estimate			
SAMHSA US Results (Past Year)			
Low	Middle	High	
18.7%	19.3%	19.9%	
5.9%	6.1%	6.4%	
964,302	993,929	1,024,244	
2,739,868	2,859,929	2,984,894	
3,704,170	3,853,858	4,009,138	
20	20	20	
10%	10%	10%	
\$7,408,340	\$7,707,716	\$8,018,276	
\$7,408,340	\$7,707,716	\$8,018,276	

Total Excise
CO Spec Sales Tax Revenues
Traveler Excise Tax Revenues
Total Excise Estimate

CO Generated about \$42 million in Spec
 *This value is about one-fourth of WA's value. Also, CO's estimate was based on <https://www.colorado.gov/pacific/s>

CO priceofweek
Quality
High
Medium
Low
Total Average

Millions of CO Trips
 71.3
 5.14370118
 46.80174809
<http://industry.colorado.com/research>
 May be slightly different metric than Vehicle and visitors interchangeably. Requires c

Low	Middle	High
\$26,767,078	\$33,602,708	\$41,523,263
\$7,408,340	\$7,707,716	\$8,018,276
\$34,175,418	\$41,310,423	\$49,541,539

ec Sales Tax (10%) in FY14-15 (6/14-5/15)

s excise tax collections, which is nearly four times this
n slightly different figures.

[sites/default/files/0515%20Marijuana%20Tax%2C%20License%2C%20and%20Fees%20Repor](#)

d.com Numbers	
Avg. Amount	Sample Size
241.44	3738
196.13	3550
214.1	219
219.2156814	

[rch/longwoods-international](#)

ermont. Portions of the report use trips
a bit more research.

[rt.pdf](#)

Revenue Model based on Colorado's

WA Population	
Age	2014 CenSurvey
	7,061,530
0	88,662
1	89,670
2	89,089
3	89,847
4	89,302
5	89,857
6	91,645
7	90,943
8	88,953
9	88,262
10	87,813
11	86,762
12	85,982
13	88,187
14	89,340
15	88,787
16	89,644
17	89,976
18	86,415
19	85,443
20	89,276
21	92,971
22	100,190
23	106,644
24	107,631
25	104,808
26	102,981
27	100,931
28	101,750
29	103,373
30	100,433
31	102,086

WA Population		WA Re:
Age Brackets	2015 Pop	
21-25	512,244	
26+	4,685,431	
Total	5,197,675	
This model does not include med marijuana reduction, which requires lower inputs to reach their numbers.		21-25
		26+
		WA Users
		Annual Consumption
		Price
		Separate Excise Tax Rate
		Excise Tax Revenues
		Total Tax Revenues

Traveler Population		Vermont
Age Brackets	2015 Pop	
21-25	923,413	
26+	8,401,997	
		21-25
		26+
		Travelers
		Amount per Traveler
		Separate Excise Tax Rate
		Excise Tax Revenues
		Total Tax Revenues

32	102,367
33	101,009
34	101,571
35	95,430
36	92,662
37	91,842
38	88,962
39	90,373
40	86,633
41	86,570
42	90,181
43	96,819
44	99,087
45	93,812
46	89,764
47	88,015
48	88,376
49	93,481
50	96,530
51	97,987
52	97,927
53	99,768
54	100,105
55	97,581
56	97,501
57	97,442
58	94,948
59	94,825
60	92,260
61	89,788
62	85,041
63	82,533
64	79,932
65	77,486
66	76,722
67	79,512
68	58,479
69	57,588
70	55,898
71	55,413
72	47,348
73	42,468
74	39,405
75	36,655
76	34,773
77	31,674
78	29,404

79	27,735
80	25,203
81	23,903
82	22,497
83	21,530
84	20,374
85+	128,688

Ident Estimate			
SAMHSA WA Results (Past Month)			
Low	Middle	High	
21.2%	24.5%	28.1%	
9.3%	11.2%	13.5%	
108,614	125,336	143,716	
433,592	525,455	633,879	
542,206	650,791	777,595	
2.3	2.3	2.3	
208	208	208	
37%	37%	37%	
\$95,974,766	\$115,195,175	\$137,640,466	
\$95,974,766	\$115,195,175	\$137,640,466	

Traveler Estimate			
SAMHSA US Results			
Low	Middle	High	
18.7%	19.3%	19.9%	
5.9%	6.1%	6.4%	
173,114	178,433	183,875	
491,870	513,423	535,858	
664,984	691,857	719,733	
12	12	12	
37%	37%	37%	
\$2,952,530	\$3,071,844	\$3,195,615	
\$2,952,530	\$3,071,844	\$3,195,615	

Total Excise
Washington Resident Excise Tax Revenue
Traveler Excise Tax Revenues
Total Excise Estimate

WA is on pace to generate \$160m in Excise Tax Revenue
<http://lcb.wa.gov/marijuana/dashb>

WA priceofwee
Quality
High
Medium
Low
Total Average

Had difficulty identifying reliable tourists

Low	Middle	High
\$95,974,766	\$115,195,175	\$137,640,466
\$43,119,098	\$44,798,124	\$48,360,164
\$139,093,863	\$159,993,298	\$186,000,630

Excise Taxes (37%) this year

[Board](#)

d.com Numbers	
Avg. Amount	Sample Size
232.45	3935
188	4301
168.34	189
208.3198825	

m numbers for WA.

PEPSYASE
2014

Age	Population Estimate (as of July 1)		
	2014		
	Both Sexes	Male	Female
Total	318,857,056	156,936,487	161,920,569
0	3,948,350	2,017,857	1,930,493
1	3,962,123	2,023,253	1,938,870
2	3,957,772	2,022,502	1,935,270
3	4,005,190	2,048,618	1,956,572
4	4,003,448	2,043,498	1,959,950
5	4,004,858	2,043,467	1,961,391
6	4,134,352	2,110,328	2,024,024
7	4,154,000	2,122,240	2,031,760
8	4,119,524	2,105,122	2,014,402
9	4,106,832	2,097,272	2,009,560
10	4,115,254	2,099,874	2,015,380
11	4,085,636	2,083,687	2,001,949
12	4,068,790	2,075,243	1,993,547
13	4,169,346	2,128,187	2,041,159
14	4,232,480	2,164,228	2,068,252
15	4,163,723	2,128,424	2,035,299
16	4,167,234	2,130,938	2,036,296
17	4,184,706	2,138,809	2,045,897
18	4,225,590	2,165,062	2,060,528
19	4,326,394	2,220,790	2,105,604
20	4,418,887	2,269,570	2,149,317
21	4,489,746	2,310,734	2,179,012
22	4,612,322	2,367,842	2,244,480
23	4,698,584	2,399,883	2,298,701
24	4,692,635	2,391,398	2,301,237
25	4,509,594	2,295,836	2,213,758
26	4,406,472	2,240,026	2,166,446
27	4,332,545	2,200,429	2,132,116
28	4,351,851	2,207,185	2,144,666
29	4,387,476	2,217,913	2,169,563
30	4,250,780	2,140,108	2,110,672
31	4,318,706	2,169,725	2,148,981
32	4,320,072	2,165,840	2,154,232
33	4,276,113	2,140,697	2,135,416
34	4,362,895	2,192,455	2,170,440
35	4,094,039	2,047,326	2,046,713
36	4,014,413	2,004,990	2,009,423
37	3,974,190	1,979,035	1,995,155
38	3,859,181	1,922,571	1,936,610
39	3,979,827	1,985,914	1,993,913
40	3,856,888	1,916,261	1,940,627
41	3,917,413	1,939,916	1,977,497
42	4,095,929	2,031,325	2,064,604
43	4,332,491	2,147,656	2,184,835
44	4,388,762	2,184,235	2,204,527
45	4,161,450	2,067,223	2,094,227
46	4,076,237	2,022,698	2,053,539
47	4,082,150	2,019,306	2,062,844
48	4,158,996	2,058,243	2,100,753
49	4,409,209	2,179,993	2,229,216

	2014	
	2014	
	Both Sexes	Male
Total	318,857,056	156,936,487
0	3,948,350	2,017,857
1	3,962,123	2,023,253
2	3,957,772	2,022,502
3	4,005,190	2,048,618
4	4,003,448	2,043,498
5	4,004,858	2,043,467
6	4,134,352	2,110,328
7	4,154,000	2,122,240
8	4,119,524	2,105,122
9	4,106,832	2,097,272
10	4,115,254	2,099,874
11	4,085,636	2,083,687
12	4,068,790	2,075,243
13	4,169,346	2,128,187
14	4,232,480	2,164,228
15	4,163,723	2,128,424
16	4,167,234	2,130,938
17	4,184,706	2,138,809
18	4,225,590	2,165,062
19	4,326,394	2,220,790
20	4,418,887	2,269,570
21	4,489,746	2,310,734
22	4,612,322	2,367,842
23	4,698,584	2,399,883
24	4,692,635	2,391,398
25	4,509,594	2,295,836
26	4,406,472	2,240,026
27	4,332,545	2,200,429
28	4,351,851	2,207,185
29	4,387,476	2,217,913
30	4,250,780	2,140,108
31	4,318,706	2,169,725
32	4,320,072	2,165,840
33	4,276,113	2,140,697
34	4,362,895	2,192,455
35	4,094,039	2,047,326
36	4,014,413	2,004,990
37	3,974,190	1,979,035
38	3,859,181	1,922,571
39	3,979,827	1,985,914
40	3,856,888	1,916,261
41	3,917,413	1,939,916
42	4,095,929	2,031,325
43	4,332,491	2,147,656
44	4,388,762	2,184,235
45	4,161,450	2,067,223
46	4,076,237	2,022,698
47	4,082,150	2,019,306
48	4,158,996	2,058,243
49	4,409,209	2,179,993

50	4,491,431	2,211,607	2,279,824
51	4,488,666	2,205,405	2,283,261
52	4,480,175	2,198,124	2,282,051
53	4,535,748	2,219,617	2,316,131
54	4,574,789	2,242,828	2,331,961
55	4,421,625	2,158,258	2,263,367
56	4,395,471	2,140,722	2,254,749
57	4,347,179	2,110,149	2,237,030
58	4,191,757	2,027,959	2,163,798
59	4,155,417	2,006,900	2,148,517
60	3,985,367	1,914,009	2,071,358
61	3,834,428	1,837,080	1,997,348
62	3,685,822	1,763,504	1,922,318
63	3,572,379	1,701,827	1,870,552
64	3,488,136	1,661,474	1,826,662
65	3,384,449	1,607,688	1,776,761
66	3,347,776	1,589,127	1,758,649
67	3,485,502	1,653,257	1,832,245
68	2,572,527	1,211,480	1,361,047
69	2,535,012	1,187,554	1,347,458
70	2,466,485	1,149,247	1,317,238
71	2,519,748	1,169,356	1,350,392
72	2,194,234	1,010,896	1,183,338
73	2,002,191	913,008	1,089,183
74	1,890,366	857,432	1,032,934
75	1,774,697	803,434	971,263
76	1,694,648	758,378	936,270
77	1,557,239	689,822	867,417
78	1,481,505	649,209	832,296
79	1,414,235	610,723	803,512
80	1,264,072	540,032	724,040
81	1,216,009	511,090	704,919
82	1,153,634	476,976	676,658
83	1,090,465	442,449	648,016
84	1,036,186	411,265	624,921
85	924,969	359,264	565,705
86	855,696	322,934	532,762
87	770,685	283,305	487,380
88	675,487	240,316	435,171
89	599,834	205,684	394,150
90	512,845	170,350	342,495
91	426,946	138,080	288,866
92	354,532	109,873	244,659
93	286,333	85,980	200,353
94	218,655	62,130	156,525
95	157,124	42,824	114,300
96	121,184	31,235	89,949
97	83,731	20,479	63,252
98	60,185	13,649	46,536
99	41,828	9,037	32,791
100+	72,197	13,729	58,468
Median	37.7	36.4	39.0

Not

50	4,491,431	2,211,607
51	4,488,666	2,205,405
52	4,480,175	2,198,124
53	4,535,748	2,219,617
54	4,574,789	2,242,828
55	4,421,625	2,158,258
56	4,395,471	2,140,722
57	4,347,179	2,110,149
58	4,191,757	2,027,959
59	4,155,417	2,006,900
60	3,985,367	1,914,009
61	3,834,428	1,837,080
62	3,685,822	1,763,504
63	3,572,379	1,701,827
64	3,488,136	1,661,474
65	3,384,449	1,607,688
66	3,347,776	1,589,127
67	3,485,502	1,653,257
68	2,572,527	1,211,480
69	2,535,012	1,187,554
70	2,466,485	1,149,247
71	2,519,748	1,169,356
72	2,194,234	1,010,896
73	2,002,191	913,008
74	1,890,366	857,432
75	1,774,697	803,434
76	1,694,648	758,378
77	1,557,239	689,822
78	1,481,505	649,209
79	1,414,235	610,723
80	1,264,072	540,032
81	1,216,009	511,090
82	1,153,634	476,976
83	1,090,465	442,449
84	1,036,186	411,265
85	924,969	359,264
86	855,696	322,934
87	770,685	283,305
88	675,487	240,316
89	599,834	205,684
90	512,845	170,350
91	426,946	138,080
92	354,532	109,873
93	286,333	85,980
94	218,655	62,130
95	157,124	42,824
96	121,184	31,235
97	83,731	20,479
98	60,185	13,649
99	41,828	9,037
100+	72,197	13,729

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Female
161,920,569
1,930,493
1,938,870
1,935,270
1,956,572
1,959,950
1,961,391
2,024,024
2,031,760
2,014,402
2,009,560
2,015,380
2,001,949
1,993,547
2,041,159
2,068,252
2,035,299
2,036,296
2,045,897
2,060,528
2,105,604
2,149,317
2,179,012
2,244,480
2,298,701
2,301,237
2,213,758
2,166,446
2,132,116
2,144,666
2,169,563
2,110,672
2,148,981
2,154,232
2,135,416
2,170,440
2,046,713
2,009,423
1,995,155
1,936,610
1,993,913
1,940,627
1,977,497
2,064,604
2,184,835
2,204,527
2,094,227
2,053,539
2,062,844
2,100,753
2,229,216

% of pop 21-25

7.21%

% of pop 26+

65.64%

2,279,824
2,283,261
2,282,051
2,316,131
2,331,961
2,263,367
2,254,749
2,237,030
2,163,798
2,148,517
2,071,358
1,997,348
1,922,318
1,870,552
1,826,662
1,776,761
1,758,649
1,832,245
1,361,047
1,347,458
1,317,238
1,350,392
1,183,338
1,089,183
1,032,934
971,263
936,270
867,417
832,296
803,512
724,040
704,919
676,658
648,016
624,921
565,705
532,762
487,380
435,171
394,150
342,495
288,866
244,659
200,353
156,525
114,300
89,949
63,252
46,536
32,791
58,468

S0101: AGE AND SEX

2010-2014 American Community Survey 5-

Supporting documentation on code lists, subject definitions, data accuracy, and statistical testing can be found on the American Community Survey website in the Data and Documentation section.

Sample size and data quality measures (including coverage rates, allocation rates, and response rates) can be found on the American Community Survey website in the Methodology section.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

Subject	United States	
	Total	
	Estimate	Margin of
Total population	314,107,084	*****
AGE		
Under 5 years	6.4%	+/-0.1
5 to 9 years	6.5%	+/-0.1
10 to 14 years	6.6%	+/-0.1
15 to 19 years	6.8%	+/-0.1
20 to 24 years	7.1%	+/-0.1
25 to 29 years	6.8%	+/-0.1
30 to 34 years	6.6%	+/-0.1
35 to 39 years	6.3%	+/-0.1
40 to 44 years	6.7%	+/-0.1
45 to 49 years	6.9%	+/-0.1
50 to 54 years	7.2%	+/-0.1
55 to 59 years	6.6%	+/-0.1
60 to 64 years	5.7%	+/-0.1
65 to 69 years	4.4%	+/-0.1
70 to 74 years	3.2%	+/-0.1
75 to 79 years	2.4%	+/-0.1
80 to 84 years	1.8%	+/-0.1
85 years and over	1.9%	+/-0.1
SELECTED AGE CATEGORIES		
5 to 14 years	13.1%	+/-0.1
15 to 17 years	4.0%	+/-0.1
18 to 24 years	10.0%	+/-0.1
15 to 44 years	40.4%	+/-0.1
16 years and over	79.2%	+/-0.1
18 years and over	76.5%	+/-0.1

0.064

0.065

0.066

0.068

0.071

0.068

0.066

0.063

0.067

0.069

0.072

0.066

0.057

0.044

0.032

0.024

0.018

0.019

#VALUE!

#VALUE!

0.131

0.04

0.1

0.404

0.792

0.765

21-25
26+

60 years and over	19.5%	+/-0.1	0.195
62 years and over	17.1%	+/-0.1	0.171
65 years and over	13.7%	+/-0.1	0.137
75 years and over	6.1%	+/-0.1	0.061
			#VALUE!
SUMMARY INDICATORS			#VALUE!
Median age (years)	37.4	+/-0.1	37.4
Sex ratio (males per 100 females)	96.8	+/-0.1	96.8
Age dependency ratio	59.3	+/-0.1	59.3
Old-age dependency ratio	21.9	+/-0.1	21.9
Child dependency ratio	37.4	+/-0.1	37.4
			#VALUE!
PERCENT IMPUTED			#VALUE!
Sex	0.1%	(X)	0.001
Age	1.4%	(X)	0.014

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see Accuracy of the Data). The effect of nonsampling error is not represented in these tables.

0

The age dependency ratio is derived by dividing the combined under-18 and 65-and-over populations by the 18-to-64 population and multiplying by 100.

0

The old-age dependency ratio is derived by dividing the population 65 and over by the 18-to-64 population and multiplying by 100.

0

0

The child dependency ratio is derived by dividing the population under 18 by the 18-to-64 population and multiplying by 100.

0

0

While the 2010-2014 American Community

0

0

Survey (ACS) data generally reflect the February 2013 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural population, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2010 data. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing

Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates

Explanation of Symbols:

1. An '***' entry in the margin of error column indicates that either no sample observations or too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.
2. An '-' entry in the estimate column indicates that either no sample observations or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution.
3. An '-' following a median estimate means the median falls in the lowest interval of an open-ended distribution.
4. An '+' following a median estimate means the median falls in the upper interval of an open-ended distribution.
5. An '***' entry in the margin of error column indicates that the median falls in the lowest interval or upper interval of an open-ended distribution. A statistical test is not appropriate.
6. An '*****' entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.
7. An 'N' entry in the estimate and margin of error columns indicates that data

7.1%
65.1%

Legal Age for Recreational marijuana 21+

Kavet Pop Data

	2016
21 - 25	41,472
26+	435,267
	<u>476,739</u>

Survey Results

	Low	Middle	High
	42.3%	46.3%	50.3%
	13.1%	15.6%	18.4%
	17,553	19,195	20,856
	57,157	67,771	79,938
Users	<u>74,711</u>	<u>86,966</u>	<u>100,794</u>
Annual Const	3.5	3.5	3.5
Price	280	280	280
Tax Rate	25%	25%	25%
Revenue	18,304,174	21,306,598	24,694,592
Travelers	-14%		16%
	11,008,000	12,800,000	14,848,000
		76% percent over 2016	
	8,345,707	9,704,310	11,257,000
		5.6% national usage	
	467,360	543,441	630,392
Amount Per T	20.00	20.00	20.00
Rate	25%	25%	25%
Revenue	2,336,798	2,717,207	3,151,960
TOTAL	20,600,000	24,000,000	27,800,000

age 21 - same ratio as VT population

3 rate

Full year estimate

Marijuana Estimate
Based on Colorado Methodology

Total Population:	600,412	in Households	
Population in households in Vermont	Male	Female	
	294,989	305,423	
Under 5 years:	16,286	15,561	
5 to 9 years:	17,824	16,772	
10 to 14 years:	19,252	18,225	
15 to 17 years:	12,648	12,076	
18 and 19 years:	6,392	5,665	
20 years:	3,244	3,086	21 - 25
21 years:	3,615	3,577	26 +
22 to 24 years:	11,034	10,827	
25 to 29 years:	17,175	17,482	
30 to 34 years:	16,550	17,142	
35 to 39 years:	17,699	18,299	
40 to 44 years:	20,309	21,277	
45 to 49 years:	24,165	25,495	
50 to 54 years:	25,494	26,596	
55 to 59 years:	23,675	24,739	
60 and 61 years:	8,773	8,749	
62 to 64 years:	11,666	11,766	
65 and 66 years:	6,249	6,477	
67 to 69 years:	8,027	8,416	
70 to 74 years:	9,391	10,454	
75 to 79 years:	6,932	8,546	
80 to 84 years:	4,924	7,067	
85 years and over:	3,665	7,129	

Tourism

<http://www.uvm.edu/tourismresearch/publications/vermont-tourism-benchmark-study-2013.pdf>

Overnight in commercial lodging	1,600,000
Overnight in 2nd home	1,700,000
Camping	300,000
Visiting friends and family	1,900,000
Daytrip	7,300,000
	<hr/> 12,800,000

Age	Rate
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18 - 25	19.1
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26 and older	5.6
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50 to 64	5.7
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Usage Rates from Survey

<http://www.samhsa.gov/data/sites/default/files/NSDUHresultsPDFWHTML2013/Wet>

		VT Users	Travelers
29,053	42.91%	12,467	12,800,000
424,328	11.86%	50,324	75% over age 21
		<u>62,792</u>	9,600,000
		3.5 ounces per year	5.6% national usage rate
		\$350 price per ounce	537,600
		6% sales tax	\$20 average amount spent
		\$4,615,201.38 revenue	6%
			645,120

\$5,300,000 preliminary revenue est.

o/NSDUHresults2013.htm#3.1.2

Vermont Proposed Fees

Type	# of Licensees		Fee (2X CO Fees)	Total Fees
Application Fees:				
Store	48	\$	10,000.00	\$ 481,250.00
Cultivation	63	\$	10,000.00	\$ 627,500.00
Manufacture	18	\$	10,000.00	\$ 178,750.00
Testing	2	\$	2,000.00	\$ 4,250.00
				<u>\$ 1,291,750.00</u>
Initial Licensing Fee:				
Store	48	\$	6,000.00	\$ 288,750.00
Cultivation	62	\$	4,400.00	\$ 272,800.00
Extended Plant Count (3,601 - 6,000 plants)		\$	8,000.00	\$ -
Extended Plant Count (6,001 - 10,200 plants)		\$	16,000.00	\$ -
Manufacture	18	\$	440.00	\$ 7,865.00
Testing	2	\$	4,400.00	\$ 9,350.00
				<u>\$ 578,765.00</u>
Renewal Fee:				
Store	48	\$	600.00	\$ 28,875.00
Cultivation	62	\$	600.00	\$ 37,200.00
Extended Plant Count (3,601 - 6,000 plants)		\$	600.00	\$ -
Extended Plant Count (6,001 - 10,200 plants)		\$	600.00	\$ -
Manufacture	18	\$	600.00	\$ 10,725.00
Testing	2	\$	600.00	\$ 1,275.00
				<u>\$ 78,075.00</u>
Other Fees:				
New Owners		\$	4,000.00	\$ -
Reallocation of Ownership	6	\$	1,600.00	\$ 10,200.00
Change of Corporate Structure (per person)		\$	1,600.00	\$ -
Name Change	3	\$	80.00	\$ 230.00
Change of Location	6	\$	1,000.00	\$ 5,875.00
Modification of License Premises	10	\$	240.00	\$ 2,460.00
Duplicate License		\$	80.00	\$ -
				<u>\$ 18,765.00</u>
FEES				
Grand Total:				<u><u>\$ 1,967,355.00</u></u>

	Unit Price (estimate)	Quantity (units or lbs)	Calculation	GROSS SALES
Total lbs of Flower Sold:				
(January - June 2015)	\$4,480 lb / \$280 oz / \$10 g	47,055	47,055 lbs X \$4480	\$ 210,806,400
<i>VT 6 month estimate</i>	\$4,480 lb / \$280 oz / \$10 g	5,882	5,882 lbs X \$4480	\$ 26,350,800
Total Units of Edibles Sold:				
(January - June 2015)		2,420,405		
<i>VT 6 month estimate</i>	\$5 single dose edible (5 mg)	302,551	302,551 units X \$5	\$ 1,512,753
Total Units of Other Products Sold:				
(January - June 2015)		337,869		
<i>VT 6 month estimate</i>	\$30	42,234	42,234 units X \$30	\$ 1,267,009
Estimated Total Yearly Sales:				
RAND (1 yr)	\$4,480 lb / \$280 oz / \$10 g	44,132	44,132 lbs (20 tons) X \$4,480	\$ 197,711,360
VT Flower estimate (1 yr)	\$4,480 lb / \$280 oz / \$10 g	11,764	(5,882 lbs X 2) X \$4,480	\$ 52,702,720
VT Flower, edibles, & other (1 yr)	\$4,480 lb/\$5 edible/\$30 other	605,102 edibles + 84,468 other + 11,764 lbs	(605,102 X \$5) + (84,468 X \$30) + (11,764 lbs X \$4,480)	\$ 58,261,123.75

* Data collected from MED 2015 Mid-Year Update published August 6, 2015

<https://www.colorado.gov/pacific/sites/default/files/2015%20Mid%20Year%20Update%20FINAL%20%2008272015.pdf>

Lindsey Wells

Marijuana Program Administrator

Department of Public Safety

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25% Tax

Colorado
VT estimate is based on
\$ 6,587,700 1/8 of CO lbs sold

Colorado
\$ 378,188

Colorado
\$ 316,752

\$ 49,427,840

\$ 13,175,680

\$ 14,565,281

PEPSYASEXN-Geography-United States: Annual Estimates of the Resident Population by Single Year of A
2014 Population Estimates

Age

	2014		
	Both Sexes	Male	Female
Total	318,857,051	156,936,481	161,920,569
0	3,948,350	2,017,857	1,930,493
1	3,962,123	2,023,253	1,938,870
2	3,957,772	2,022,502	1,935,270
3	4,005,190	2,048,618	1,956,572
4	4,003,448	2,043,498	1,959,950
5	4,004,858	2,043,467	1,961,391
6	4,134,352	2,110,328	2,024,024
7	4,154,000	2,122,240	2,031,760
8	4,119,524	2,105,122	2,014,402
9	4,106,832	2,097,272	2,009,560
10	4,115,254	2,099,874	2,015,380
11	4,085,636	2,083,687	2,001,949
12	4,068,790	2,075,243	1,993,547
13	4,169,346	2,128,187	2,041,159
14	4,232,480	2,164,228	2,068,252
15	4,163,723	2,128,424	2,035,299
16	4,167,234	2,130,938	2,036,296
17	4,184,706	2,138,809	2,045,897
18	4,225,590	2,165,062	2,060,528
19	4,326,394	2,220,790	2,105,604
20	4,418,887	2,269,570	2,149,317
21	4,489,746	2,310,734	2,179,012
22	4,612,322	2,367,842	2,244,480
23	4,698,584	2,399,883	2,298,701
24	4,692,635	2,391,398	2,301,237
25	4,509,594	2,295,836	2,213,758
26	4,406,472	2,240,026	2,166,446
27	4,332,545	2,200,429	2,132,116
28	4,351,851	2,207,185	2,144,666
29	4,387,476	2,217,913	2,169,563
30	4,250,780	2,140,108	2,110,672
31	4,318,706	2,169,725	2,148,981
32	4,320,072	2,165,840	2,154,232
33	4,276,113	2,140,697	2,135,416
34	4,362,895	2,192,455	2,170,440
35	4,094,039	2,047,326	2,046,713
36	4,014,413	2,004,990	2,009,423
37	3,974,190	1,979,035	1,995,155
38	3,859,181	1,922,571	1,936,610
39	3,979,827	1,985,914	1,993,913
40	3,856,888	1,916,261	1,940,627

41	3,917,413	1,939,916	1,977,497
42	4,095,929	2,031,325	2,064,604
43	4,332,491	2,147,656	2,184,835
44	4,388,762	2,184,235	2,204,527
45	4,161,450	2,067,223	2,094,227
46	4,076,237	2,022,698	2,053,539
47	4,082,150	2,019,306	2,062,844
48	4,158,996	2,058,243	2,100,753
49	4,409,209	2,179,993	2,229,216
50	4,491,431	2,211,607	2,279,824
51	4,488,666	2,205,405	2,283,261
52	4,480,175	2,198,124	2,282,051
53	4,535,748	2,219,617	2,316,131
54	4,574,789	2,242,828	2,331,961
55	4,421,625	2,158,258	2,263,367
56	4,395,471	2,140,722	2,254,749
57	4,347,179	2,110,149	2,237,030
58	4,191,757	2,027,959	2,163,798
59	4,155,417	2,006,900	2,148,517
60	3,985,367	1,914,009	2,071,358
61	3,834,428	1,837,080	1,997,348
62	3,685,822	1,763,504	1,922,318
63	3,572,379	1,701,827	1,870,552
64	3,488,136	1,661,474	1,826,662
65	3,384,449	1,607,688	1,776,761
66	3,347,776	1,589,127	1,758,649
67	3,485,502	1,653,257	1,832,245
68	2,572,527	1,211,480	1,361,047
69	2,535,012	1,187,554	1,347,458
70	2,466,485	1,149,247	1,317,238
71	2,519,748	1,169,356	1,350,392
72	2,194,234	1,010,896	1,183,338
73	2,002,191	913,008	1,089,183
74	1,890,366	857,432	1,032,934
75	1,774,697	803,434	971,263
76	1,694,648	758,378	936,270
77	1,557,239	689,822	867,417
78	1,481,505	649,209	832,296
79	1,414,235	610,723	803,512
80	1,264,072	540,032	724,040
81	1,216,009	511,090	704,919
82	1,153,634	476,976	676,658
83	1,090,465	442,449	648,016
84	1,036,186	411,265	624,921
85	924,969	359,264	565,705
86	855,696	322,934	532,762
87	770,685	283,305	487,380

88	675,487	240,316	435,171
89	599,834	205,684	394,150
90	512,845	170,350	342,495
91	426,946	138,080	288,866
92	354,532	109,873	244,659
93	286,333	85,980	200,353
94	218,655	62,130	156,525
95	157,124	42,824	114,300
96	121,184	31,235	89,949
97	83,731	20,479	63,252
98	60,185	13,649	46,536
99	41,828	9,037	32,791
100+	72,197	13,729	58,468
Median age	37.7	36.4	39.0

Age and Sex for the United States: April 1, 2010 to July 1, 2014