

1	<b>Medicaid eligible analysis / 2015 data = Estimate of population count age =&gt;16 that are eligible for Medicaid (thus with income &lt;= 138% FPL)</b>				
2	Total VT population on full Medicaid - all ages	189,000			DCF
3	On Medicaid age =>16	115,025			DCF
4	Proportion of total	0.61			
5	On Medicaid age 16<	73,975			DCF
6	Proportion of total	0.39			
7	Eligible but not enrolled in Medicaid all ages	11,424			DCF
8	Age +>16 not in Medicaid	6,953			Calculation assumes same proportion as in #4
9	Total Eligible for Medicaid	200,424			Calculation #2 + #7
10	Number count age =>16 Medicaid eligible	121,978			Calculation #3 + #8 = total number count within 138% of FPL
11	<b>Reach Up Analysis / 2015 data = Reach Up participants not included in the Medicare eligible count</b>				
12	Reach Up count =>16	698			DCF
13	Proportion Reach Up in Medicaid	1.0			DCF
14	Number Reach Up not in in Medicaid count	0			
15	<b>Household income 150% FPL Analysis / 2015 data = Population count with income between 138% - 150% FPL</b>				
			Log Value	Percentile	z-score
					Census Bureau 2015
16	VT mean household income	\$69,112			Census Bureau 2010-2014 (2014 dollars)
17	Inflation adjusted to 2015	\$71,346	4.853		<a href="#">BLS Inflation Calculator</a>
18	VT population	626,042			Census Bureau 2015
19	VT number count of households	257,252			Census Bureau 2010-2014
20	Avg household	2.34			Census Bureau 2010-2014
21	DCF Medicaid 138% monthly limit	\$2,024			DCF website - Calculation for family size = 2.4
22	Annual income at 138%	\$24,283	4.385		
23	FPL 2014-16	\$17,594			Federal website - Calculation for family size 2.4
24	FPL 138%	\$24,280	4.385	0.3201	-0.467 Federal website - Calculation for family size 2.4
25	FPL 150%	\$26,391	4.421	0.3332	-0.431 Federal website - Calculation for family size 2.4
26	FPL 185%	\$32,549	4.513	0.3668	-0.340 Federal website - Calculation for family size 2.4
27	VT number count Medicaid Eligible	200,424			#9
28	As proportion of total populaton	0.32			= percentile of populaton with up to 138% FPL. Assumes income normally distributed on log basis
29	Income distribution standard deviation	1.002			Calculation derived from values in #24
30	VT population within 150% FPL	208,585			Calculation: VT population * derived percentile in #24
31	VT population between 138-150%	8,161			Calculation #30 - #27
32	Proportion age =>16	0.61			Assumes #4 Medicaid age breakdown applies to whole population
33	Number count between 138-150%	4,967			Calculation #31 * #32
34	<b>LIHEAP Analysis / 2015 Data = LIHEAP participants (up to 185% FPL) not included in Medicaid Eligible and 138%-150% Income counts</b>				
35	VT population within 185% FPL	229,659			Calculation: VT population * derived percentile in #25
36	VT population up to 150%	208,585			#29
37	VT population between 150-185%	21,074			Calculation #35 - #36
38	Proportion age =>16	0.61			Assumes #4 Medicaid age breakdown applies to whole population
39	Number count between 150-185	12,825			Calculation #37 * #38
40	<b>3SVT Analysis / 2015 data = 3SVT participants not already counted in the Medicare eligible count</b>				
41	3SVT count =>16	57,344			DCF
42	Proportion 3SVT in Medicaid	0.6			DCF guesstimate
43	Proportion 3SVT not in Medicaid count	0.4			
44	3SVT count =>16 not in Medicaid count	22,938			Calcalaton #41 * #43
45	Proportion not covered by prior categories	0.2			No data. Basic eligibility 185% FPL with exceptions beyond 185%
46	3SVT count =>16 not in prior categories	4,588			Calculation #44 * #45
47	<b>Estimate of total population age =&gt;16 eligible for reduced traffic fines</b>				
48	All Ages =>16				
49	Medicaid eligible population	200,424	121,978		#9 #10
50	Reach Up not in Medicaid count	0	0		#14
51	Population between 138%-150% FPL	8,161	4,967		#31 #33
52	LIHEAP not already counted	21,074	12,825		#37 #39
53	3SVT count =>16 not already counted	4,588	4,588		#46
54	<b>Total</b>	<b>234,246</b>	<b>144,357</b>		Sum
55	Vermont total population	626,042	626,042		Census Bureau
56	Total as proportion	0.37	0.23		
57	Vermont population age =>16		520,671		Tom Kavet
58	Total as proportion		0.28		