

**Projected Long-term services and supports (LTSS) utilization in Vermont and its counties  
Community Rehabilitation and Treatment for adults with severe and persistent mental illness, by age group**

Table 4

Data source: Vermont MMIS; Jones & Schwartz, 2013  
 Baseline year: 2016  
 Projection years: 2020, 2030

Projection method		Age trend alone							Age + service trend					
Service	Community Rehabilitation and Treatment (CRT)													
	Year	2016 (Current)	2020 (Projected)			2030 (Projected)			2020 (Projected)			2030 (Projected)		
	Estimate	Actual	Low	Midpoint	High	Low	Midpoint	High	Low	Midpoint	High	Low	Midpoint	High
State/County	Age group (years)†													
Vermont	18-64	1,777	1,592	1,675	1,759	1,358	1,509	1,660	1,555	1,637	1,718	1,251	1,390	1,529
	65-84 †	246	265	279	293	318	354	389	274	288	302	355	394	433
	<b>Total population</b>	<b>2,029</b>	1,857	1,955	2,052	1,676	1,862	2,049	1,828	1,925	2,021	1,606	1,784	1,962
Addison	18-64	107	91	96	101	74	83	91	89	94	99	69	76	84
	<b>Total population</b>	<b>119</b>	106	112	117	92	103	113	104	110	115	89	98	108
Bennington	18-64	95	84	89	93	69	77	85	82	87	91	64	71	78
	<b>Total population</b>	<b>108</b>	99	104	110	86	96	106	98	103	108	83	92	101
Caledonia + Essex + Orleans	18-64	176	161	170	178	138	154	169	157	166	174	127	142	156
	<b>Total population</b>	<b>197</b>	187	197	207	169	188	206	184	194	204	161	179	197
Chittenden	18-64	424	383	403	423	341	379	416	374	393	413	314	349	384
	<b>Total population</b>	<b>473</b>	443	466	490	418	464	511	436	459	482	400	444	489
Franklin + Grand Isle	18-64	146	137	145	152	121	134	148	134	141	148	111	124	136
	<b>Total population</b>	<b>167</b>	163	172	180	154	172	189	161	169	178	149	165	182
Lamoille + Washington	18-64	296	265	279	293	232	257	283	259	273	287	213	237	261
	<b>Total population</b>	<b>350</b>	329	346	364	307	341	375	325	342	359	297	330	363
Orange	18-64	87	79	83	87	65	72	79	77	81	85	60	66	73
	<b>Total population</b>	<b>101</b>	96	101	106	86	96	106	95	100	105	84	93	102
Rutland	18-64	177	153	161	169	121	135	148	149	157	165	112	124	136
	<b>Total population</b>	<b>212</b>	194	204	215	168	187	206	192	202	212	164	182	201
Windham	18-64	62	56	58	61	46	51	56	54	57	60	42	47	51
	<b>Total population</b>	<b>68</b>	62	66	69	54	60	66	61	65	68	51	57	62
Windsor	18-64	205	182	191	201	150	166	183	177	187	196	138	153	168
	<b>Total population</b>	<b>233</b>	214	225	236	185	206	226	211	222	233	178	197	217

**Footnotes:** The age category '85+' was not projected for CRT services due to the small number of individuals currently receiving services (20 or fewer, state-wide). For this reason, the age category '65+' is also not shown (since it represents the sum of 65-84 and 85+ age categories). '\*' denotes that fewer than 50 individuals in the age group were receiving services in 2016 (current); for these age groups, projections were not carried out. † Projections for the 0-17 and 65-84 age groups at the county/county group-level relied on very low numbers of cases; for this reason, these projections were considered unreliable and are not presented in this table.

## Projected Long-term services and supports (LTSS) utilization in Vermont and its counties

### Table of Contents

**Data source:** Vermont MMIS; Jones & Schwartz, 2013  
**Baseline year:** 2016  
**Projection years:** 2020, 2030

Tab	Table name	Services	Age groups
<b>1</b>	<a href="#">Choices for Care (incl. NF, ERC, HCBS)</a>	1. Nursing facility (NF) 2. Enhanced residential care (ERC) 3. Home and community based services (HCBS)	1. 18-64 2. 65+ 3. 65-84 4. 85+
<b>1a</b>	<a href="#">Choices for Care - Nursing Facilities (NF)</a>	1. Nursing facility (NF) 2. Enhanced residential care (ERC) 3. Home and community based services (HCBS)	1. 18-64 2. 65+ 3. 65-84 4. 85+
<b>1b</b>	<a href="#">Choices for Care - Enhanced Residential Care (ERC)</a>	1. Nursing facility (NF) 2. Enhanced residential care (ERC) 3. Home and community based services (HCBS)	1. 18-64 2. 65+ 3. 65-84 4. 85+
<b>1c</b>	<a href="#">Choices for Care - Home and Community Based Services (HCBS)</a>	1. Nursing facility (NF) 2. Enhanced residential care (ERC) 3. Home and community based services (HCBS)	1. 18-64 2. 65+ 3. 65-84 4. 85+
<b>2</b>	<a href="#">Developmental Disabilities services (incl. HCBS, ICF/DD and PASSR)</a>	1. Home & community-based services (HCBS) 2. Intermediate Care facility (ICF/DD) & PASSR	1. 0-17 2. 18-64 3. 65+ 4. 65-84

**Projected Long-term services and supports (LTSS) utilization in Vermont and its counties  
Choices for Care services provided to adults, by age group**

Table 1

Data source: Vermont MMIS; Jones & Schwartz, 2013  
 Baseline year: 2016  
 Projection years: 2020, 2030

Projection method		Age trend alone							Age + service trend					
Service		Choices for Care (incl. NF, ERC, HCBS)												
	Year	2016 (Current)	2020 (Projected)			2030 (Projected)			2020 (Projected)			2030 (Projected)		
	Estimate	Actual	Low	Midpoint	High	Low	Midpoint	High	Low	Midpoint	High	Low	Midpoint	High
State/County	Age group (years)													
Vermont	18-64	936	839	883	927	715	795	874	1,007	1,060	1,113	1,356	1,507	1,657
	65+	3,305	3,581	3,770	3,958	4,413	4,903	5,394	3,154	3,320	3,486	2,826	3,141	3,455
	65-84	1,893	2,042	2,149	2,257	2,450	2,722	2,994	1,825	1,922	2,018	1,655	1,839	2,023
	85+	1,412	1,539	1,620	1,701	1,963	2,181	2,399	1,328	1,398	1,468	1,171	1,301	1,431
	<b>Total population</b>	<b>4,241</b>	<b>4,420</b>	<b>4,652</b>	<b>4,885</b>	<b>5,128</b>	<b>5,698</b>	<b>6,268</b>	<b>4,160</b>	<b>4,379</b>	<b>4,598</b>	<b>4,182</b>	<b>4,647</b>	<b>5,112</b>
Addison	18-64	50	43	45	48	35	39	43	52	54	57	67	74	81
	65+	212	258	272	285	331	368	405	228	240	252	213	236	260
	65-84	122	157	165	173	192	213	235	140	148	155	130	144	159
	85+	90	101	107	112	139	155	170	87	92	97	83	92	101
	<b>Total population</b>	<b>262</b>	<b>301</b>	<b>317</b>	<b>333</b>	<b>366</b>	<b>407</b>	<b>448</b>	<b>279</b>	<b>294</b>	<b>309</b>	<b>279</b>	<b>310</b>	<b>341</b>
Bennington	18-64	94	83	87	92	68	76	83	100	105	110	129	144	158
	65+	296	336	353	371	391	435	478	296	311	327	251	279	307
	65-84	167	194	204	214	224	249	273	173	182	191	151	168	185
	85+	130	142	149	157	168	186	205	122	129	135	100	111	122
	<b>Total population</b>	<b>390</b>	<b>419</b>	<b>441</b>	<b>463</b>	<b>460</b>	<b>511</b>	<b>562</b>	<b>395</b>	<b>416</b>	<b>437</b>	<b>381</b>	<b>423</b>	<b>465</b>
Caledonia + Essex + Orleans	18-64	117	107	113	118	92	102	113	129	135	142	175	194	214
	65+	465	549	578	607	670	745	819	484	510	535	431	479	527
	65-84	270	338	355	373	396	440	484	302	318	334	267	297	327
	85+	196	212	223	234	275	305	336	183	192	202	164	182	200
	<b>Total population</b>	<b>582</b>	<b>656</b>	<b>691</b>	<b>725</b>	<b>763</b>	<b>847</b>	<b>932</b>	<b>613</b>	<b>645</b>	<b>677</b>	<b>606</b>	<b>673</b>	<b>741</b>
Chittenden	18-64	196	177	186	195	157	175	192	212	223	234	298	331	364
	65+	558	674	710	745	872	969	1,066	596	627	658	565	628	691
	65-84	351	445	468	492	568	631	694	398	419	440	384	426	469
	85+	207	229	241	253	304	338	372	198	208	219	181	202	222
	<b>Total population</b>	<b>754</b>	<b>851</b>	<b>896</b>	<b>940</b>	<b>1,030</b>	<b>1,144</b>	<b>1,258</b>	<b>808</b>	<b>850</b>	<b>893</b>	<b>864</b>	<b>959</b>	<b>1,055</b>
Franklin + Grand Isle	18-64	85	79	83	88	69	77	85	95	100	105	131	146	160
	65+	279	334	352	370	429	477	524	295	311	327	279	310	340
	65-84	178	219	231	242	285	317	349	196	206	216	193	214	236
	85+	101	115	122	128	144	160	176	100	105	110	86	95	105
	<b>Total population</b>	<b>364</b>	<b>414</b>	<b>436</b>	<b>457</b>	<b>498</b>	<b>554</b>	<b>609</b>	<b>391</b>	<b>411</b>	<b>432</b>	<b>410</b>	<b>455</b>	<b>501</b>
Lamoille + Washington	18-64	104	93	98	103	81	91	100	112	117	123	154	172	189
	65+	397	499	525	552	614	682	750	438	461	484	389	432	475
	65-84	198	243	256	269	287	319	351	217	229	240	194	215	237
	85+	199	256	270	283	327	363	400	221	233	244	195	217	239
	<b>Total population</b>	<b>798</b>	<b>941</b>	<b>999</b>	<b>1,047</b>	<b>1,102</b>	<b>1,214</b>	<b>1,300</b>	<b>872</b>	<b>918</b>	<b>951</b>	<b>832</b>	<b>934</b>	<b>1,006</b>

	<b>Total population</b>	<b>500</b>	592	<b>623</b>	654	695	<b>773</b>	850	550	<b>579</b>	608	543	<b>604</b>	664
<b>Orange</b>	18-64	*	*	*	*	*	*	*	*	*	*	*	*	*
	65+	<b>123</b>	146	<b>154</b>	161	183	<b>203</b>	224	129	<b>136</b>	143	119	<b>132</b>	146
	65-84	<b>81</b>	102	<b>108</b>	113	127	<b>141</b>	155	91	<b>96</b>	101	86	<b>95</b>	105
	85+	*	*	*	*	*	*	*	*	*	*	*	*	*
	<b>Total population</b>	<b>156</b>	176	<b>185</b>	194	207	<b>231</b>	254	165	<b>173</b>	182	166	<b>184</b>	203
<b>Rutland</b>	18-64	<b>129</b>	111	<b>117</b>	123	88	<b>98</b>	107	133	<b>140</b>	147	166	<b>185</b>	203
	65+	<b>472</b>	520	<b>547</b>	574	605	<b>673</b>	740	459	<b>483</b>	507	391	<b>434</b>	478
	65-84	<b>272</b>	328	<b>346</b>	363	376	<b>418</b>	459	294	<b>309</b>	325	254	<b>282</b>	310
	85+	<b>200</b>	191	<b>201</b>	211	230	<b>255</b>	281	165	<b>174</b>	182	137	<b>152</b>	167
	<b>Total population</b>	<b>601</b>	631	<b>664</b>	697	693	<b>770</b>	847	592	<b>623</b>	654	557	<b>619</b>	681
<b>Windham</b>	18-64	*	*	*	*	*	*	*	*	*	*	*	*	*
	65+	<b>190</b>	221	<b>233</b>	244	273	<b>303</b>	333	194	<b>204</b>	215	172	<b>192</b>	211
	65-84	<b>84</b>	105	<b>111</b>	116	122	<b>136</b>	149	94	<b>99</b>	104	83	<b>92</b>	101
	85+	<b>106</b>	116	<b>122</b>	128	151	<b>167</b>	184	100	<b>105</b>	111	90	<b>100</b>	110
	<b>Total population</b>	<b>235</b>	261	<b>275</b>	289	306	<b>340</b>	374	242	<b>255</b>	268	235	<b>261</b>	287
<b>Windsor</b>	18-64	<b>84</b>	75	<b>79</b>	83	61	<b>68</b>	75	90	<b>94</b>	99	116	<b>129</b>	142
	65+	<b>314</b>	352	<b>370</b>	389	410	<b>456</b>	501	310	<b>326</b>	342	262	<b>292</b>	321
	65-84	<b>171</b>	200	<b>211</b>	221	223	<b>248</b>	273	179	<b>188</b>	198	151	<b>168</b>	184
	85+	<b>143</b>	152	<b>160</b>	168	187	<b>208</b>	229	131	<b>138</b>	145	112	<b>124</b>	136
	<b>Total population</b>	<b>398</b>	427	<b>449</b>	471	472	<b>524</b>	577	399	<b>420</b>	441	379	<b>421</b>	463

Footnotes: '\*' denotes that fewer than 50 individuals in the age group were receiving services in 2016 (current); for these age groups, projections were not carried out.

**Projected Long-term services and supports (LTSS) utilization in Vermont and its counties  
Choices for Care services provided to adults in nursing facilities, by age group**

Table 1a

Data source: Vermont MMIS; Jones & Schwartz, 2013  
 Baseline year: 2016  
 Projection years: 2020, 2030

Projection method		Age trend alone							Age + service trend					
Service	Choices for Care - Nursing Facilities (NF)													
	Year	2016 (Current)	2020 (Projected)			2030 (Projected)			2020 (Projected)			2030 (Projected)		
	Estimate	Actual	Low	Midpoint	High	Low	Midpoint	High	Low	Midpoint	High	Low	Midpoint	High
State/County	Age group (years)†													
Vermont	18-64 †	242	217	228	239	185	205	226	260	274	287	350	389	428
	65+	1,717	1,862	1,960	2,058	2,302	2,558	2,813	1,636	1,723	1,809	1,464	1,627	1,790
	65-84	891	961	1,011	1,062	1,153	1,281	1,409	859	904	949	779	865	952
	85+	827	901	949	996	1,149	1,277	1,405	778	818	859	686	762	838
	<b>Total population</b>	<b>1,959</b>	<b>2,079</b>	<b>2,188</b>	<b>2,297</b>	<b>2,487</b>	<b>2,763</b>	<b>3,039</b>	<b>1,896</b>	<b>1,996</b>	<b>2,096</b>	<b>1,815</b>	<b>2,016</b>	<b>2,218</b>
Addison	65+	70	84	89	93	109	121	134	74	78	82	69	77	85
	65-84	*	*	*	*	*	*	*	*	*	*	*	*	*
	85+	*	*	*	*	*	*	*	*	*	*	*	*	*
	<b>Total population</b>	<b>75</b>	<b>88</b>	<b>93</b>	<b>98</b>	<b>113</b>	<b>125</b>	<b>138</b>	<b>79</b>	<b>83</b>	<b>87</b>	<b>76</b>	<b>84</b>	<b>92</b>
	<b>Total population</b>	<b>75</b>	<b>88</b>	<b>93</b>	<b>98</b>	<b>113</b>	<b>125</b>	<b>138</b>	<b>79</b>	<b>83</b>	<b>87</b>	<b>76</b>	<b>84</b>	<b>92</b>
Bennington	65+	171	194	204	214	226	251	276	171	179	188	145	161	177
	65-84	94	110	115	121	127	141	155	98	103	108	86	95	105
	85+	77	84	89	93	99	110	121	73	76	80	59	66	72
	<b>Total population</b>	<b>217</b>	<b>234</b>	<b>246</b>	<b>258</b>	<b>259</b>	<b>288</b>	<b>316</b>	<b>219</b>	<b>230</b>	<b>242</b>	<b>207</b>	<b>230</b>	<b>253</b>
	<b>Total population</b>	<b>217</b>	<b>234</b>	<b>246</b>	<b>258</b>	<b>259</b>	<b>288</b>	<b>316</b>	<b>219</b>	<b>230</b>	<b>242</b>	<b>207</b>	<b>230</b>	<b>253</b>
Caledonia + Essex + Orleans	65+	274	321	338	355	394	438	481	282	297	312	252	280	308
	65-84	145	181	190	200	211	235	258	162	170	179	143	159	175
	85+	129	140	147	155	183	203	223	121	127	134	109	121	133
	<b>Total population</b>	<b>304</b>	<b>348</b>	<b>367</b>	<b>385</b>	<b>418</b>	<b>464</b>	<b>510</b>	<b>315</b>	<b>332</b>	<b>349</b>	<b>296</b>	<b>329</b>	<b>362</b>
	<b>Total population</b>	<b>304</b>	<b>348</b>	<b>367</b>	<b>385</b>	<b>418</b>	<b>464</b>	<b>510</b>	<b>315</b>	<b>332</b>	<b>349</b>	<b>296</b>	<b>329</b>	<b>362</b>
Chittenden	65+	271	326	343	360	422	469	516	288	303	318	273	303	333
	65-84	162	206	217	228	263	292	321	184	194	204	178	197	217
	85+	109	120	126	133	159	177	195	103	109	114	95	106	116
	<b>Total population</b>	<b>318</b>	<b>368</b>	<b>388</b>	<b>407</b>	<b>460</b>	<b>511</b>	<b>562</b>	<b>338</b>	<b>356</b>	<b>374</b>	<b>344</b>	<b>382</b>	<b>421</b>
	<b>Total population</b>	<b>318</b>	<b>368</b>	<b>388</b>	<b>407</b>	<b>460</b>	<b>511</b>	<b>562</b>	<b>338</b>	<b>356</b>	<b>374</b>	<b>344</b>	<b>382</b>	<b>421</b>
Franklin + Grand Isle	65+	111	133	140	147	171	190	209	117	124	130	111	123	135
	65-84	69	85	89	94	111	123	135	76	80	84	75	83	91
	85+	*	*	*	*	*	*	*	*	*	*	*	*	*
	<b>Total population</b>	<b>131</b>	<b>152</b>	<b>160</b>	<b>168</b>	<b>187</b>	<b>208</b>	<b>229</b>	<b>140</b>	<b>147</b>	<b>154</b>	<b>142</b>	<b>157</b>	<b>173</b>
	<b>Total population</b>	<b>131</b>	<b>152</b>	<b>160</b>	<b>168</b>	<b>187</b>	<b>208</b>	<b>229</b>	<b>140</b>	<b>147</b>	<b>154</b>	<b>142</b>	<b>157</b>	<b>173</b>
Lamoille + Washington	65+	269	339	357	375	418	464	511	297	313	328	263	292	322
	65-84	122	150	158	166	177	197	216	134	141	148	120	133	146
	85+	147	189	199	209	241	267	294	163	171	180	144	159	175
	<b>Total population</b>	<b>291</b>	<b>358</b>	<b>377</b>	<b>396</b>	<b>435</b>	<b>483</b>	<b>531</b>	<b>320</b>	<b>337</b>	<b>354</b>	<b>295</b>	<b>328</b>	<b>361</b>
	<b>Total population</b>	<b>291</b>	<b>358</b>	<b>377</b>	<b>396</b>	<b>435</b>	<b>483</b>	<b>531</b>	<b>320</b>	<b>337</b>	<b>354</b>	<b>295</b>	<b>328</b>	<b>361</b>
Orange	65+	51	59	62	65	74	82	90	51	54	57	47	52	58
	65-84	*	*	*	*	*	*	*	*	*	*	*	*	*
	85+	*	*	*	*	*	*	*	*	*	*	*	*	*
	<b>Total population</b>	<b>56</b>	<b>63</b>	<b>67</b>	<b>70</b>	<b>78</b>	<b>86</b>	<b>95</b>	<b>57</b>	<b>60</b>	<b>63</b>	<b>54</b>	<b>61</b>	<b>67</b>
	<b>Total population</b>	<b>56</b>	<b>63</b>	<b>67</b>	<b>70</b>	<b>78</b>	<b>86</b>	<b>95</b>	<b>57</b>	<b>60</b>	<b>63</b>	<b>54</b>	<b>61</b>	<b>67</b>
Rutland	65+	241	262	276	289	306	340	374	231	243	255	196	218	240
	65-84	126	152	161	169	175	194	213	136	144	151	118	131	144

	85+	<b>114</b>	109	<b>115</b>	121	131	<b>146</b>	160	94	<b>99</b>	104	78	<b>87</b>	96
	<b>Total population</b>	<b>278</b>	294	<b>309</b>	325	331	<b>368</b>	405	269	<b>283</b>	298	244	<b>272</b>	299
<b>Windham</b>	65+	<b>98</b>	114	<b>120</b>	126	141	<b>157</b>	173	100	<b>105</b>	110	89	<b>99</b>	108
	65-84	*	*	*	*	*	*	*	*	*	*	*	*	*
	85+	<b>61</b>	67	<b>70</b>	74	87	<b>96</b>	106	58	<b>61</b>	64	52	<b>57</b>	63
	<b>Total population</b>	<b>108</b>	123	<b>129</b>	136	149	<b>165</b>	182	110	<b>116</b>	122	102	<b>114</b>	125
<b>Windsor</b>	65+	<b>161</b>	180	<b>189</b>	199	211	<b>234</b>	258	158	<b>166</b>	175	134	<b>149</b>	164
	65-84	<b>78</b>	91	<b>95</b>	100	101	<b>112</b>	124	81	<b>85</b>	90	68	<b>76</b>	84
	85+	<b>84</b>	89	<b>94</b>	98	110	<b>122</b>	134	77	<b>81</b>	85	65	<b>73</b>	80
	<b>Total population</b>	<b>182</b>	198	<b>209</b>	219	226	<b>251</b>	277	180	<b>190</b>	199	163	<b>181</b>	199

**Footnotes:** '\*' denotes that fewer than 50 individuals in the age group were receiving services in 2016 (current); for these age groups, projections were not carried out. † Projections for the 18-64 age group at the county/county group-level relied on very low numbers of cases; for this reason, these projections were considered unreliable and are not presented in this table.

**Projected Long-term services and supports (LTSS) utilization in Vermont and its counties  
Choices for Care - Enhanced Residential Care services provided to adults, by age group**

Table 1b

Data source: Vermont MMIS; Jones & Schwartz, 2013  
 Baseline year: 2016  
 Projection years: 2020, 2030

Projection method		Age trend alone							Age + service trend					
Service	Choices for Care - Enhanced Residential Care (ERC)													
	Year	2016 (Current)	2020 (Projected)			2030 (Projected)			2020 (Projected)			2030 (Projected)		
	Estimate	Actual	Low	Midpoint	High	Low	Midpoint	High	Low	Midpoint	High	Low	Midpoint	High
State/County	Age group (years)†													
Vermont	18-64	61	55	58	61	47	52	57	66	69	73	89	98	108
	65+	430	466	491	515	579	643	707	409	430	452	365	406	446
	65-84	194	209	220	231	251	279	307	187	197	207	170	188	207
	85+	236	257	271	284	328	364	401	222	233	245	196	217	239
	<b>Total population</b>	<b>491</b>	521	548	576	626	695	765	475	500	525	454	504	555
Addison	Total population	*	*	*	*	*	*	*	*	*	*	*	*	*
Bennington	Total population	*	*	*	*	*	*	*	*	*	*	*	*	*
Caledonia + Essex + Orleans	Total population	*	*	*	*	*	*	*	*	*	*	*	*	*
Chittenden	Total population	79	91	96	101	117	130	143	81	85	89	78	87	95
Franklin + Grand Isle	Total population	77	89	94	99	111	123	135	81	86	90	80	89	98
Lamoille + Washington	Total population	52	62	65	68	73	81	89	57	60	63	57	63	69
Orange	Total population	*	*	*	*	*	*	*	*	*	*	*	*	*
Rutland	Total population	82	84	88	93	93	103	113	78	82	86	73	81	89
Windham	Total population	*	*	*	*	*	*	*	*	*	*	*	*	*
Windsor	Total population	64	69	73	77	79	88	97	63	66	70	57	63	70

Footnotes: '\*' denotes that fewer than 50 individuals in the age group were receiving services in 2016 (current); for these age groups, projections were not carried out. † Projections for individual age groups at the county/county group-level relied on very low numbers of cases; for this reason, these projections were considered unreliable and are not presented in this table.

**Projected Long-term services and supports (LTSS) utilization in Vermont and its counties  
Choices for Care - Home and Community-based Services, by age group**

Table 1c

Data source: Vermont MMIS; Jones & Schwartz, 2013  
 Baseline year: 2016  
 Projection years: 2020, 2030

Projection method		Age trend alone							Age + service trend					
Service	Choices for Care - Home and Community Based Services (HCBS)													
	Year	2016 (Current)	2020 (Projected)			2030 (Projected)			2020 (Projected)			2030 (Projected)		
	Estimate	Actual	Low	Midpoint	High	Low	Midpoint	High	Low	Midpoint	High	Low	Midpoint	High
State/County	Age group (years)†													
Vermont	18-64	633	567	597	627	484	538	592	681	717	753	917	1,019	1,121
	65+	1,158	1,253	1,319	1,385	1,532	1,702	1,873	1,108	1,167	1,225	997	1,108	1,218
	65-84	808	872	918	964	1,046	1,162	1,279	779	820	862	707	785	864
	85+ †	350	381	401	421	486	540	594	329	346	364	290	322	354
	<b>Total population</b>	<b>1,791</b>	1,820	1,916	2,012	2,016	2,240	2,464	1,789	1,883	1,978	1,914	2,127	2,339
Addison	18-64	*	*	*	*	*	*	*	*	*	*	*	*	*
	65+	112	139	146	153	176	195	215	123	129	136	114	127	140
	65-84	76	97	102	107	119	132	145	87	91	96	80	89	98
	<b>Total population</b>	<b>155</b>	175	184	193	205	228	251	166	175	183	170	189	208
Bennington	18-64	*	*	*	*	*	*	*	*	*	*	*	*	*
	65+	86	98	103	108	114	127	139	87	91	96	74	83	91
	65-84	60	70	74	77	81	90	99	63	66	69	55	61	67
	<b>Total population</b>	<b>131</b>	138	146	153	147	164	180	135	142	149	137	153	168
Caledonia + Essex + Orleans	18-64	85	78	82	86	67	74	82	93	98	103	127	141	155
	65+	178	212	223	234	257	286	314	188	197	207	167	185	204
	65-84	115	145	153	160	171	190	209	130	136	143	115	128	141
	<b>Total population</b>	<b>262</b>	290	305	320	324	360	396	281	296	310	294	326	359
Chittenden	18-64	145	131	138	145	117	130	143	157	166	174	221	246	270
	65+	213	261	274	288	336	373	410	231	243	255	220	245	269
	65-84	158	200	210	221	255	284	312	179	188	198	172	192	211
	<b>Total population</b>	<b>358</b>	392	412	433	452	503	553	388	409	429	442	491	540
Franklin + Grand Isle	18-64	56	52	55	58	46	51	56	63	66	69	86	96	105
	65+	100	120	127	133	155	172	189	107	112	118	102	113	124
	65-84	74	91	96	101	119	132	145	82	86	90	80	89	98
	<b>Total population</b>	<b>156</b>	173	182	191	200	223	245	170	179	187	188	209	230
Lamoille + Washington	18-64	71	64	67	71	56	62	69	77	81	85	106	118	130
	65+	87	108	114	119	132	146	161	95	100	105	85	95	104
	65-84	58	71	75	79	84	94	103	64	67	71	57	63	70
	<b>Total population</b>	<b>158</b>	172	181	190	188	209	229	172	181	190	191	213	234
Orange	18-64	*	*	*	*	*	*	*	*	*	*	*	*	*
	65+	53	65	68	72	81	90	99	58	61	64	54	60	66
	65-84	*	*	*	*	*	*	*	*	*	*	*	*	*
	<b>Total population</b>	<b>78</b>	87	92	96	99	110	122	85	89	93	89	99	108
Rutland	18-64	75	64	68	71	51	57	62	77	81	85	97	107	118
	65+	166	188	198	208	218	243	267	167	176	185	143	159	175



	65-84	<b>119</b>	143	<b>151</b>	158	164	<b>182</b>	201	128	<b>135</b>	142	111	<b>123</b>	135
	<b>Total population</b>	<b>241</b>	253	<b>266</b>	280	269	<b>299</b>	329	244	<b>257</b>	270	240	<b>266</b>	293
<b>Windham</b>	18-64	*	*	*	*	*	*	*	*	*	*	*	*	*
	65+	<b>68</b>	81	<b>85</b>	89	98	<b>109</b>	120	71	<b>75</b>	79	63	<b>70</b>	77
	65-84	*	*	*	*	*	*	*	*	*	*	*	*	*
	<b>Total population</b>	<b>101</b>	110	<b>116</b>	122	123	<b>136</b>	150	107	<b>112</b>	118	109	<b>121</b>	133
<b>Windsor</b>	18-64	<b>56</b>	49	<b>52</b>	54	41	<b>45</b>	50	59	<b>62</b>	65	77	<b>85</b>	94
	65+	<b>96</b>	110	<b>115</b>	121	126	<b>140</b>	154	97	<b>102</b>	107	82	<b>91</b>	100
	65-84	<b>67</b>	79	<b>83</b>	87	88	<b>97</b>	107	70	<b>74</b>	78	59	<b>66</b>	72
	<b>Total population</b>	<b>152</b>	159	<b>167</b>	176	166	<b>185</b>	203	156	<b>164</b>	173	159	<b>177</b>	194

**Footnotes:** '\*' denotes that fewer than 50 individuals in the age group were receiving services in 2016 (current); for these age groups, projections were not carried out. † Projections for the 85+ age group at the county/county group-level relied on very low numbers of cases; for this reason, these projections were considered unreliable and are not presented in this table.

**Projected Long-term services and supports (LTSS) utilization in Vermont and its counties**  
**Developmental Disabilities services provided to individuals with developmental disabilities, by age group**

Table 2

Data source: Vermont MMIS; Jones & Schwartz, 2013  
 Baseline year: 2016  
 Projection years: 2020, 2030

Projection method		Age trend alone							Age + service trend					
Service	Developmental Disabilities services (incl. HCBS, ICF/DD and PASSR)													
	Year	2016 (Current)	2020 (Projected)			2030 (Projected)			2020 (Projected)			2030 (Projected)		
	Estimate	Actual	Low	Midpoint	High	Low	Midpoint	High	Low	Midpoint	High	Low	Midpoint	High
State/County	Age group (years)†													
Vermont	0-17 †	66	61	64	67	54	60	66						
	18-64	2,546	2,281	2,401	2,521	1,946	2,162	2,378	2,727	2,870	3,014	3,636	4,040	4,444
	65-84 †	235	254	267	280	304	338	372	289	304	319	479	532	585
	<b>Total population</b>	<b>2,852</b>	2,595	2,732	2,868	2,304	2,560	2,817	3,015	3,174	3,333	4,114	4,572	5,029
Addison	18-64	123	105	111	116	86	95	105	126	132	139	160	178	196
	<b>Total population</b>	<b>136</b>	122	128	135	106	118	130	145	152	160	192	213	235
Bennington	18-64	135	119	126	132	98	109	120	143	150	158	184	204	224
	<b>Total population</b>	<b>148</b>	135	142	149	116	129	141	160	168	177	211	234	258
Caledonia + Essex + Orleans	18-64	*	*	*	*	*	*	*	*	*	*	*	*	*
	<b>Total population</b>	<b>345</b>	325	342	359	293	326	359	381	401	421	528	586	645
Chittenden	18-64	650	586	617	648	522	580	638	701	738	775	976	1,084	1,192
	<b>Total population</b>	<b>713</b>	659	694	728	606	674	741	759	799	839	1,077	1,197	1,317
Franklin + Grand Isle	18-64	220	206	217	228	180	200	220	246	259	272	337	374	412
	<b>Total population</b>	<b>246</b>	237	250	262	220	245	269	279	293	308	395	439	483
Lamoille + Washington	18-64	385	345	363	382	301	335	368	413	435	456	563	626	688
	<b>Total population</b>	<b>436</b>	403	425	446	366	407	448	462	486	510	643	714	786
Orange	18-64	113	102	107	113	84	93	103	122	128	135	157	174	192
	<b>Total population</b>	<b>126</b>	117	123	130	102	113	125	136	143	151	182	202	222
Rutland	18-64	261	225	237	249	178	198	218	270	284	298	333	370	407
	<b>Total population</b>	<b>320</b>	293	309	324	255	283	312	344	362	380	451	501	551
Windham	18-64	129	115	121	127	94	105	115	137	145	152	177	196	216
	<b>Total population</b>	<b>140</b>	126	132	139	105	117	129	140	148	155	181	201	221
Windsor	18-64	223	197	208	218	163	181	199	236	249	261	304	337	371
	<b>Total population</b>	<b>150</b>	218	230	241	185	206	226	255	268	282	332	369	406

**Footnotes:** Shaded cells were not projected (using the 'Age + Service trend' methodology for the 0-17 age group), due to eligibility changes taking place in the time frame for which service trends were calculated (2008-2016) and for this age group (0-17). † The age category '85+' was not projected for DD services due to the small number of individuals currently receiving services (20 or fewer, state-wide). For this reason, the age category '65+' is also not shown (since it represents the sum of 65-84 and 85+ age categories). Projections for the 0-17 and 65-84 age groups at the county/county group-level relied on very low numbers of cases; for this reason, these projections were considered unreliable and are not presented in this table. \*\* denotes that fewer than 50 individuals in the age group were receiving services in 2016 (current); for these age groups, projections were not carried out.

**Projected Long-term services and supports (LTSS) utilization in Vermont and its counties  
Selected services provided to children, by age group**

Table 3

Data source: Vermont MMIS; Jones & Schwartz, 2013  
 Baseline year: 2016  
 Projection years: 2020, 2030

Projection method			Age trend alone						Age + service trend					
Service		Children's Personal Care Services (CPCS)												
	Year	2016 (Current)	2020 (Projected)			2030 (Projected)			2020 (Projected)			2030 (Projected)		
	Estimate	Actual	Low	Midpoint	High	Low	Midpoint	High	Low	Midpoint	High	Low	Midpoint	High
State/County	Age group (years)													
Vermont	0-17	861	794	836	877	710	789	868						
Addison	0-17	*	*	*	*	*	*	*						
Bennington	0-17	63	58	61	64	48	54	59						
Caledonia + Essex + Orleans	0-17	97	86	90	95	73	82	90						
Chittenden	0-17	243	241	253	266	213	237	261						
Franklin + Grand Isle	0-17	81	71	75	79	69	77	85						
Lamoille + Washington	0-17	109	105	110	116	98	109	120						
Orange	0-17	*	*	*	*	*	*	*						
Rutland	0-17	105	89	94	99	71	79	87						
Windham	0-17	*	*	*	*	*	*	*						
Windsor	0-17	54	49	51	54	47	52	57						

Footnotes: Shaded cells were not projected (using the 'Age + Service trend' methodology; historic trend in service use rate was not calculated) due to changes to eligibility criteria that took place during the time frame for which service trends were calculated (2008-2016). '\*\*' denotes that fewer than 50 individuals in the age group were receiving services in 2016 (current); for these age groups, projections were not carried out.