Appendix C

Estimated Annual Gasoline Sales by County in New York State, 2019–2021

Table C-1. (In Thousand Gallons)

County	2019	2020	2021
New York State	**5,759,723**	**5,111,875**	**5,207,176**
New York City	**1,124,765**	**970,366**	**985,902**
Rest of State	**4,634,958**	**4,141,509**	**4,221,275**
Albany	131,209	112,513	135,098
Alleghany	15,040	14,181	16,329
Broome	107,699	93,347	91,873
Cattaraugus	21,138	19,021	18,903
Cayuga	24,758	22,103	23,176
Chautauqua	46,720	40,767	41,773
Chemung	39,246	32,504	32,696
Chenango	22,936	21,132	21,296
Clinton	48,552	39,664	38,088
Columbia	49,995	48,863	45,069
Cortland	26,773	23,902	24,132
Delaware	19,388	18,557	19,670
Dutchess	118,112	99,635	103,732
Erie	326,258	271,471	280,003
Essex	18,994	17,525	18,565
Franklin	17,761	16,165	16,305
Fulton	18,691	17,694	16,265
Genesee	49,641	48,076	50,923
Greene	28,941	24,550	24,009
Hamilton	3,224	2,689	2,896
Herkimer	27,722	26,305	25,862
Jefferson	56,557	51,831	53,978
Lewis	12,367	11,664	11,678
Livingston	36,961	32,963	34,544
Madison	17,984	16,285	16,267
Monroe	267,635	239,287	240,535
Montgomery	37,876	35,962	38,252
Nassau	541,826	469,074	478,305
Niagara	65,975	56,986	55,820
Oneida	87,315	80,111	79,425
Onondaga	227,961	199,459	202,174
Ontario	65,002	55,646	57,687
Orange	195,755	169,404	179,931
Orleans	10,825	10,394	10,489
Oswego	43,119	40,421	39,149
Otsego	29,561	26,468	26,997
Putnam	51,683	45,891	43,517
Rensselaer	75,946	65,856	67,603
Rockland	73,461	71,618	77,760
St. Lawrence	44,689	40,555	40,646
Saratoga	115,967	102,532	106,145
Schenectady	69,781	59,349	62,048
Schoharie	14,343	13,508	13,971
Schuyler	8,515	7,678	8,448
Seneca	23,539	26,552	16,103
Steuben	58,960	52,364	57,882
Suffolk	686,940	614,474	626,192
Sullivan	37,194	35,156	37,037
Tioga	29,091	25,642	28,116
Tompkins	27,588	24,429	25,763
Ulster	90,873	79,479	82,377
Warren	45,954	43,295	41,126
Washington	19,958	18,863	19,092
Wayne	39,804	37,120	36,041
Westchester	236,740	248,307	237,497
Wyoming	16,297	14,330	14,203
Yates	8,120	7,889	7,818

Note: Individual county data for New York City are not available.

Estimated Annual Residential Energy Consumption by County in New York State, 2007–2021

Table C-2.

Residential Energy Consumption	Natural Gas		Propane		Electricity		Distillate		Kerosene		Wood	
	Bcf		Mbbl		GWh		Mbbl		Mbbl		MCords	
County	2021	2007	2021	2007	2021	2007	2021	2007	2021	2007	2021	2007
Albany	12.2	9.6	99	49	1,987	1,329	169	236	4	10	24	30
Allegany	1.3	1.2	48	39	142	166	19	29	0	1	27	56
Bronx	16.3	11.4	131	80	2,221	2,081	1,236	2,809	31	123	0	3
Broome	7.7	6.2	150	104	1,109	712	163	162	4	7	32	54
Cattaraugus	2.3	2.1	100	90	345	382	30	45	1	2	35	76
Cayuga	2.1	1.9	98	87	286	279	73	94	2	4	24	46
Chautauqua	4.8	4.6	105	84	600	616	23	28	1	1	31	61
Chemung	3.8	3.2	61	32	408	272	40	41	1	2	15	27
Chenango	0.5	0.3	77	49	271	258	128	131	3	6	35	55
Clinton	0.7	0.3	67	23	958	762	282	234	7	10	34	47
Columbia	0.5	0.4	100	47	324	357	240	245	6	11	23	37
Cortland	1.2	1.0	47	31	167	187	47	50	1	2	18	26
Delaware	0.4	0.3	69	45	196	196	165	161	4	7	43	66
Dutchess	4.8	3.1	162	91	1,378	1,143	1,007	942	25	41	29	41
Erie	46.7	38.4	162	142	2,119	1,849	69	118	2	5	27	76
Essex	0.2	0.1	73	35	272	263	185	147	5	6	33	44
Franklin	0.2	0.2	71	29	237	247	213	183	5	8	40	44
Fulton	1.3	1.1	66	36	184	149	113	121	3	5	24	38
Genesee	2.0	1.7	65	62	211	203	41	55	1	2	9	24
Greene	0.3	0.1	70	41	209	192	181	195	4	9	17	29
Hamilton	0.0	0.0	11	11	11	18	16	20	0	1	5	10
Herkimer	1.8	1.3	56	34	301	280	119	125	3	5	32	43
Jefferson	3.0	2.1	177	101	815	613	132	151	3	7	37	55
Kings	48.2	50.8	277	225	3,340	2,678	610	2,026	15	89	2	10
Lewis	0.3	0.1	56	26	72	76	72	81	2	4	39	61
Livingston	1.8	1.4	83	76	283	303	44	56	1	2	21	39
Madison	1.5	1.4	82	53	247	268	94	123	2	5	20	39
Monroe	34.5	28.5	163	103	4,036	3,078	96	168	2	7	18	41
Montgomery	1.3	1.1	32	21	158	133	85	97	2	4	14	22
Nassau	28.6	26.4	153	90	1,484	2,100	1,754	3,467	44	152	5	13
New York	21.7	17.1	149	138	6,147	6,982	989	3,067	25	134	3	2
Niagara	9.8	8.2	109	95	672	579	71	108	2	5	15	31
Oneida	7.3	6.3	130	85	922	834	225	304	6	13	36	56
Onondaga	18.4	16.4	138	106	2,621	2,191	120	168	3	7	24	46
Ontario	4.0	3.1	144	115	551	444	58	82	1	4	19	39
Orange	6.3	7.0	135	119	862	1,022	468	722	12	32	19	38
Orleans	1.0	0.8	89	60	159	161	46	54	1	2	14	25
Oswego	2.7	2.4	215	185	493	383	92	122	2	5	56	85
Otsego	0.6	0.4	95	79	233	244	154	181	4	8	45	62
Putnam	0.4	0.3	35	32	410	664	268	400	7	18	7	15
Queens	44.3	45.1	249	196	2,389	2,878	833	2,448	21	107	3	8
Rensselaer	4.8	3.3	136	83	723	647	258	282	6	12	41	53
Richmond	12.9	15.2	47	38	426	409	82	219	2	10	1	1
Rockland	8.1	10.1	24	20	499	566	37	58	1	3	2	4
St. Lawrence	2.7	1.6	148	68	491	411	241	243	6	11	85	111
Saratoga	8.7	5.6	266	166	1,050	877	254	275	6	12	34	65
Schenectady	6.4	4.9	62	32	725	537	75	110	2	5	8	12
Schoharie	0.1	0.1	51	29	167	178	103	117	3	5	25	38
Schuyler	0.2	0.2	47	40	95	80	27	30	1	1	10	17
Seneca	0.8	0.7	62	58	166	124	29	35	1	2	10	11
Steuben	3.0	2.6	107	109	408	327	43	64	1	3	46	79
Suffolk	21.6	21.9	283	209	2,222	3,198	3,104	4,844	77	212	28	51
Sullivan	0.2	0.1	115	102	451	372	311	277	8	12	33	48
Tioga	1.0	0.7	79	46	209	153	117	128	3	6	25	37
Tompkins	3.0	2.1	118	86	787	567	59	68	1	3	29	36
Ulster	2.4	1.6	230	127	765	660	636	660	16	29	54	68
Warren	1.5	1.5	72	56	252	311	95	133	2	6	14	30
Washington	0.6	0.7	62	60	171	220	142	181	4	8	25	63
Wayne	3.1	2.4	121	95	461	448	73	93	2	4	27	48
Westchester	16.2	15.9	121	105	1,877	2,234	1,241	2,229	31	98	8	16
Wyoming	1.0	0.9	56	41	228	203	26	33	1	1	20	35
Yates	0.4	0.3	49	52	147	147	17	26	0	1	13	24
New York State	445.6	400.3	6,656	4,771	52,157	50,241	17,739	30,101	440	1,318	1,496	2,468

Estimated Annual Residential Energy Consumption by County in New York State (TBtu), 2007–2021

Table C-3.

Residential Energy Consumption	Natural Gas (TBtu)		Propane (TBtu)		Electricity (TBtu)		Distillate (TBtu)		Kerosene (TBtu)		Wood (TBtu)		Solar (TBtu)	
County	2021	2007	2021	2007	2021	2007	2021	2007	2021	2007	2021	2007	2021	2007
Albany	12.6	9.8	0.4	0.2	6.8	4.5	1.0	1.4	0.0	0.1	0.5	0.6	0.3	0.0
Allegany	1.3	1.2	0.2	0.2	0.5	0.6	0.1	0.2	0.0	0.0	0.5	1.1	0.0	0.0
Bronx	16.8	11.7	0.5	0.3	7.6	7.1	7.1	16.2	0.2	0.7	0.0	0.1	0.3	0.1
Broome	7.9	6.4	0.6	0.4	3.8	2.4	0.9	0.9	0.0	0.0	0.6	1.1	0.1	0.0
Cattaraugus	2.4	2.1	0.4	0.3	1.2	1.3	0.2	0.3	0.0	0.0	0.7	1.5	0.0	0.0
Cayuga	2.1	1.9	0.4	0.3	1.0	1.0	0.4	0.5	0.0	0.0	0.5	0.9	0.0	0.0
Chautauqua	5.0	4.8	0.4	0.3	2.0	2.1	0.1	0.2	0.0	0.0	0.6	1.2	0.1	0.0
Chemung	3.9	3.3	0.2	0.1	1.4	0.9	0.2	0.2	0.0	0.0	0.3	0.5	0.0	0.0
Chenango	0.5	0.4	0.3	0.2	0.9	0.9	0.7	0.8	0.0	0.0	0.7	1.1	0.0	0.0
Clinton	0.7	0.3	0.3	0.1	3.3	2.6	1.6	1.4	0.0	0.1	0.7	0.9	0.0	0.0
Columbia	0.5	0.4	0.4	0.2	1.1	1.2	1.4	1.4	0.0	0.1	0.5	0.7	0.3	0.0
Cortland	1.2	1.1	0.2	0.1	0.6	0.6	0.3	0.3	0.0	0.0	0.4	0.5	0.1	0.0
Delaware	0.4	0.3	0.3	0.2	0.7	0.7	0.9	0.9	0.0	0.0	0.9	1.3	0.0	0.0
Dutchess	5.0	3.2	0.6	0.4	4.7	3.9	5.8	5.5	0.1	0.2	0.6	0.8	0.4	0.0
Erie	48.2	39.4	0.6	0.5	7.2	6.3	0.4	0.7	0.0	0.0	0.5	1.5	0.2	0.0
Essex	0.2	0.1	0.3	0.1	0.9	0.9	1.1	0.9	0.0	0.0	0.7	0.9	0.1	0.0
Franklin	0.2	0.2	0.3	0.1	0.8	0.8	1.2	1.1	0.0	0.0	0.8	0.9	0.0	0.0
Fulton	1.3	1.1	0.3	0.1	0.6	0.5	0.7	0.7	0.0	0.0	0.5	0.8	0.1	0.0
Genesee	2.1	1.7	0.2	0.2	0.7	0.7	0.2	0.3	0.0	0.0	0.2	0.5	0.1	0.0
Greene	0.3	0.1	0.3	0.2	0.7	0.7	1.0	1.1	0.0	0.0	0.3	0.6	0.0	0.0
Hamilton	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.0	0.0
Herkimer	1.8	1.4	0.2	0.1	1.0	1.0	0.7	0.7	0.0	0.0	0.6	0.9	0.2	0.0
Jefferson	3.1	2.1	0.7	0.4	2.8	2.1	0.8	0.9	0.0	0.0	0.7	1.1	0.0	0.0
Kings	49.8	52.0	1.1	0.9	11.4	9.1	3.5	11.7	0.1	0.5	0.0	0.2	0.9	0.2
Lewis	0.3	0.1	0.2	0.1	0.2	0.3	0.4	0.5	0.0	0.0	0.8	1.2	0.0	0.0
Livingston	1.8	1.4	0.3	0.3	1.0	1.0	0.3	0.3	0.0	0.0	0.4	0.8	0.0	0.0
Madison	1.5	1.4	0.3	0.2	0.8	0.9	0.5	0.7	0.0	0.0	0.4	0.8	0.0	0.0
Monroe	35.6	29.2	0.6	0.4	13.8	10.5	0.6	1.0	0.0	0.0	0.4	0.8	0.2	0.0
Montgomery	1.3	1.1	0.1	0.1	0.5	0.5	0.5	0.6	0.0	0.0	0.3	0.4	0.0	0.0
Nassau	29.5	27.0	0.6	0.3	5.1	7.2	10.1	20.1	0.2	0.9	0.1	0.3	1.1	0.0
New York	22.4	17.5	0.6	0.5	21.0	23.8	5.7	17.7	0.1	0.8	0.1	0.0	0.7	0.2
Niagara	10.1	8.4	0.4	0.4	2.3	2.0	0.4	0.6	0.0	0.0	0.3	0.6	0.1	0.0
Oneida	7.5	6.5	0.5	0.3	3.1	2.8	1.3	1.8	0.0	0.1	0.7	1.1	0.0	0.0
Onondaga	19.0	16.8	0.5	0.4	8.9	7.5	0.7	1.0	0.0	0.0	0.5	0.9	0.2	0.0
Ontario	4.1	3.1	0.6	0.4	1.9	1.5	0.3	0.5	0.0	0.0	0.4	0.8	0.1	0.0
Orange	6.5	7.1	0.5	0.5	2.9	3.5	2.7	4.2	0.1	0.2	0.4	0.8	0.2	0.0
Orleans	1.0	0.8	0.3	0.2	0.5	0.5	0.3	0.3	0.0	0.0	0.3	0.5	0.1	0.0
Oswego	2.8	2.4	0.8	0.7	1.7	1.3	0.5	0.7	0.0	0.0	1.1	1.7	0.1	0.0
Otsego	0.7	0.5	0.4	0.3	0.8	0.8	0.9	1.0	0.0	0.0	0.9	1.2	0.1	0.0
Putnam	0.4	0.3	0.1	0.1	1.4	2.3	1.5	2.3	0.0	0.1	0.1	0.3	0.0	0.0
Queens	45.7	46.2	1.0	0.8	8.1	9.8	4.8	14.2	0.1	0.6	0.1	0.2	0.7	0.1
Rensselaer	4.9	3.4	0.5	0.3	2.5	2.2	1.5	1.6	0.0	0.1	0.8	1.1	0.2	0.0
Richmond	13.3	15.6	0.2	0.1	1.5	1.4	0.5	1.3	0.0	0.1	0.0	0.0	0.4	0.0
Rockland	8.4	10.4	0.1	0.1	1.7	1.9	0.2	0.3	0.0	0.0	0.0	0.1	0.3	0.0
St. Lawrence	2.8	1.7	0.6	0.3	1.7	1.4	1.4	1.4	0.0	0.1	1.7	2.2	0.1	0.0
Saratoga	9.0	5.8	1.0	0.6	3.6	3.0	1.5	1.6	0.0	0.1	0.7	1.3	0.1	0.1
Schenectady	6.6	5.1	0.2	0.1	2.5	1.8	0.4	0.6	0.0	0.0	0.2	0.2	0.3	0.0
Schoharie	0.1	0.1	0.2	0.1	0.6	0.6	0.6	0.7	0.0	0.0	0.5	0.8	0.0	0.0
Schuyler	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.0	0.0	0.2	0.3	0.0	0.0
Seneca	0.9	0.7	0.2	0.2	0.6	0.4	0.2	0.2	0.0	0.0	0.2	0.2	0.0	0.0
Steuben	3.1	2.7	0.4	0.4	1.4	1.1	0.2	0.4	0.0	0.0	0.9	1.6	0.0	0.0
Suffolk	22.3	22.4	1.1	0.8	7.6	10.9	17.9	28.0	0.4	1.2	0.6	1.0	1.7	0.1
Sullivan	0.2	0.1	0.4	0.4	1.5	1.3	1.8	1.6	0.0	0.1	0.7	1.0	0.1	0.0
Tioga	1.1	0.8	0.3	0.2	0.7	0.5	0.2	0.7	0.0	0.0	0.5	0.7	0.2	0.0
Tompkins	3.1	2.2	0.5	0.3	2.7	1.9	0.3	0.4	0.0	0.0	0.6	0.7	0.3	0.0
Ulster	2.5	1.6	0.9	0.5	2.6	2.3	3.7	3.8	0.1	0.2	1.1	1.4	0.6	0.0
Warren	1.6	1.6	0.3	0.2	0.9	1.1	0.5	0.8	0.0	0.0	0.3	0.6	0.2	0.0
Washington	0.7	0.7	0.2	0.2	0.6	0.8	0.8	1.0	0.0	0.0	0.5	1.3	0.1	0.0
Wayne	3.2	2.4	0.5	0.4	1.6	1.5	0.4	0.5	0.0	0.0	0.5	1.0	0.0	0.0
Westchester	16.7	16.2	0.5	0.4	6.4	7.6	7.2	12.9	0.2	0.6	0.2	0.3	0.3	0.0
Wyoming	1.1	0.9	0.2	0.2	0.8	0.7	0.1	0.2	0.0	0.0	0.4	0.7	0.0	0.0
Yates	0.4	0.4	0.2	0.2	0.5	0.5	0.1	0.2	0.0	0.0	0.3	0.5	0.0	0.0
New York State	**459.9**	**409.9**	**25.6**	**18.3**	**178.0**	**171.4**	**102.2**	**174.1**	**2.5**	**7.5**	**29.9**	**49.4**	**12.2**	**1.1**