

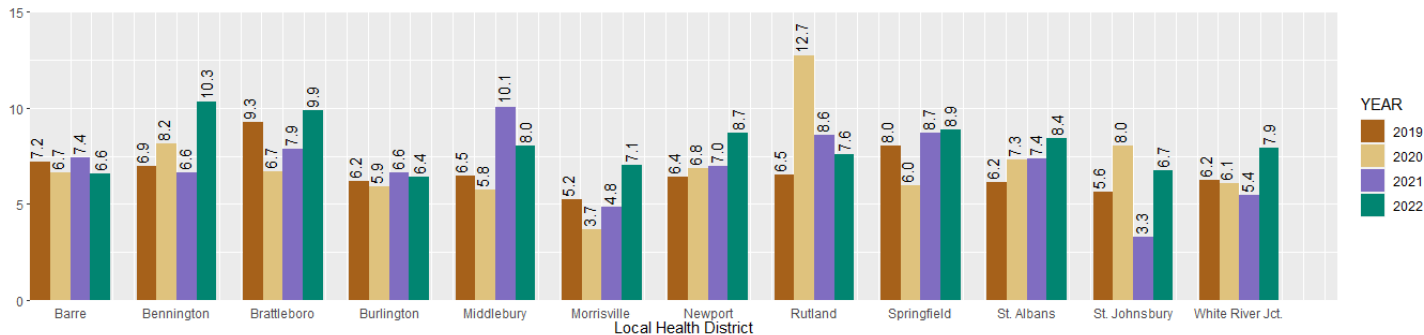
Summary

This is a maternal and infant health surveillance report for calendar year 2022. This report contains data by district and county for low birth weight, preterm delivery, pre-pregnancy BMI and weight gain during pregnancy, entry into prenatal care, adequacy of prenatal care utilization, smoking before pregnancy and quit rates for smokers during pregnancy, teen birth and pregnancy rates, and new families at risk. For each indicator, there are charts showing recent data by county and district, and a long-term trend plot for the state. After the charts are detailed tables for each indicator for the past year by district, and lastly the same tables by county. The tables indicate statistically significant differences with highlighting of cells with rates significantly different from the state rate, green indicates a rate better than the state average, yellow indicates a rate worse than the state average.

Questions or comments about this report can be directed to Michael.Nyland-Funke@vermont.gov.

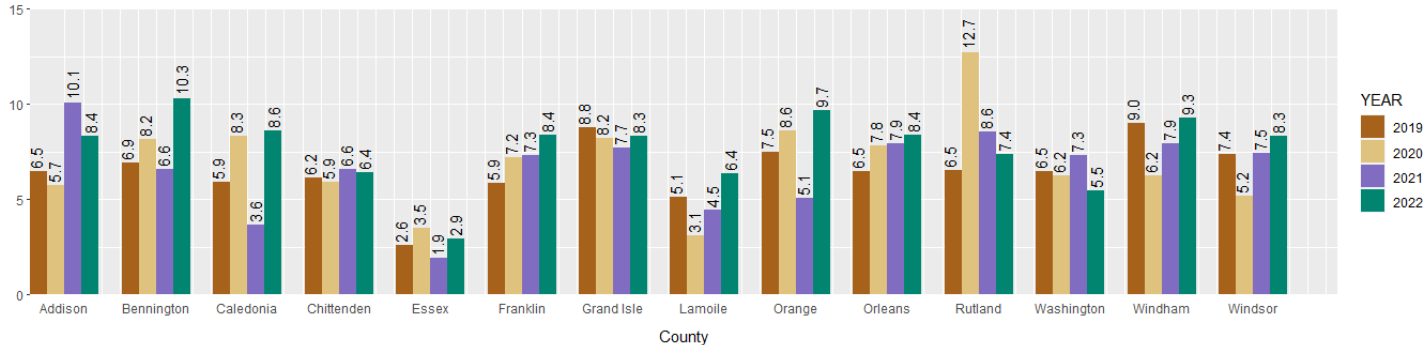
Percent Low Birthweight by Local Health District

Vermont Resident Births 2019 - 2022



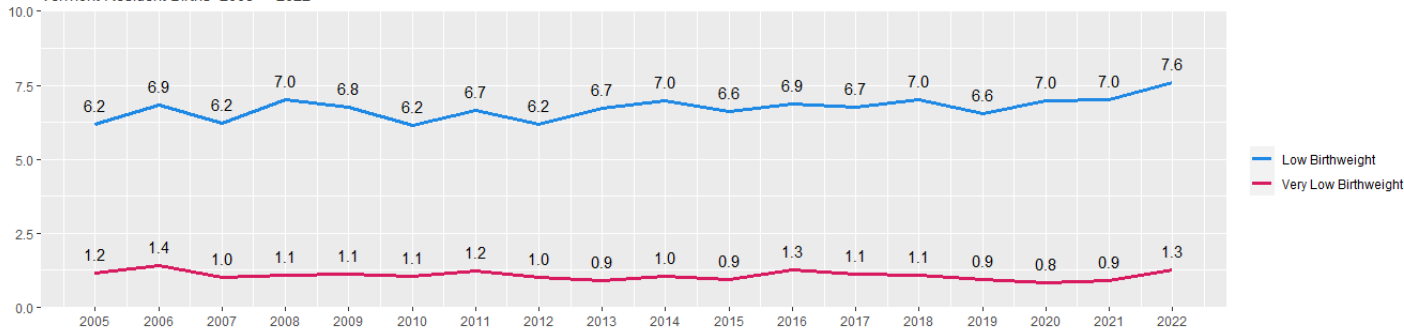
Percent Low Birthweight by County

Vermont Resident Births 2019 - 2022



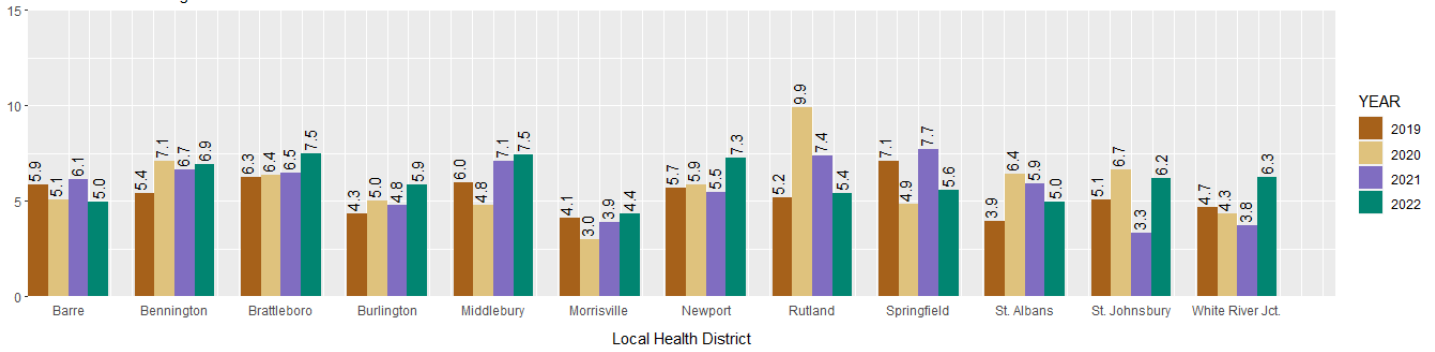
Percent Low Birthweight and Very Low Birthweight

Vermont Resident Births 2005 - 2022



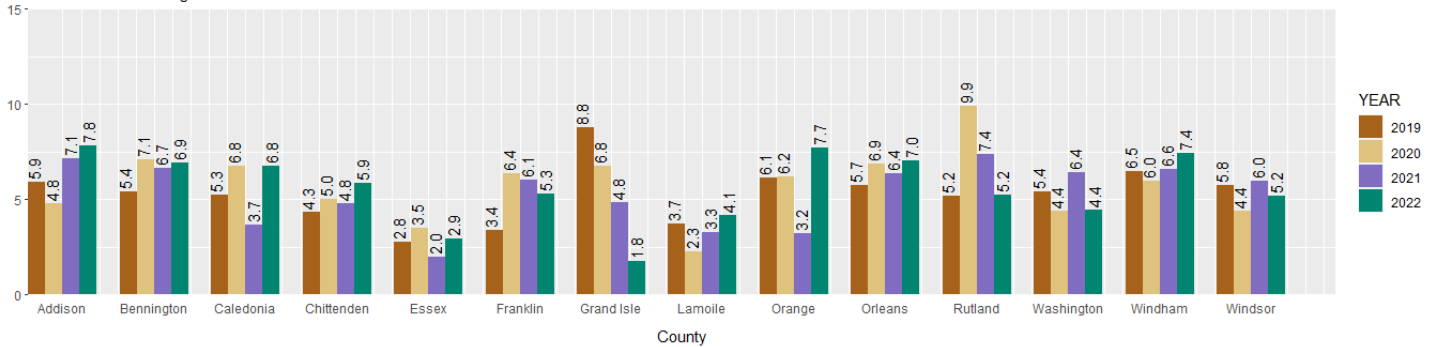
Singleton Percent Low Birthweight by Local Health District

Vermont Resident Singleton Births 2019 - 2022



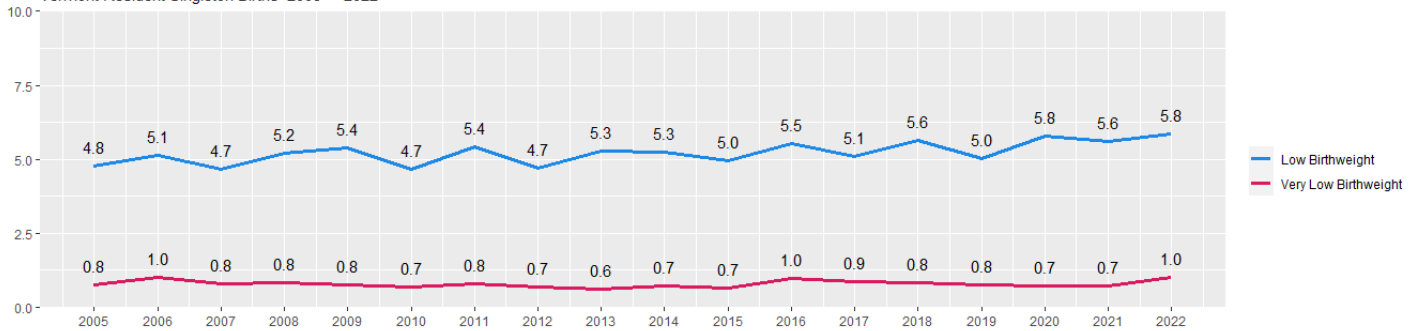
Singleton Percent Low Birthweight by County

Vermont Resident Singleton Births 2019 - 2022



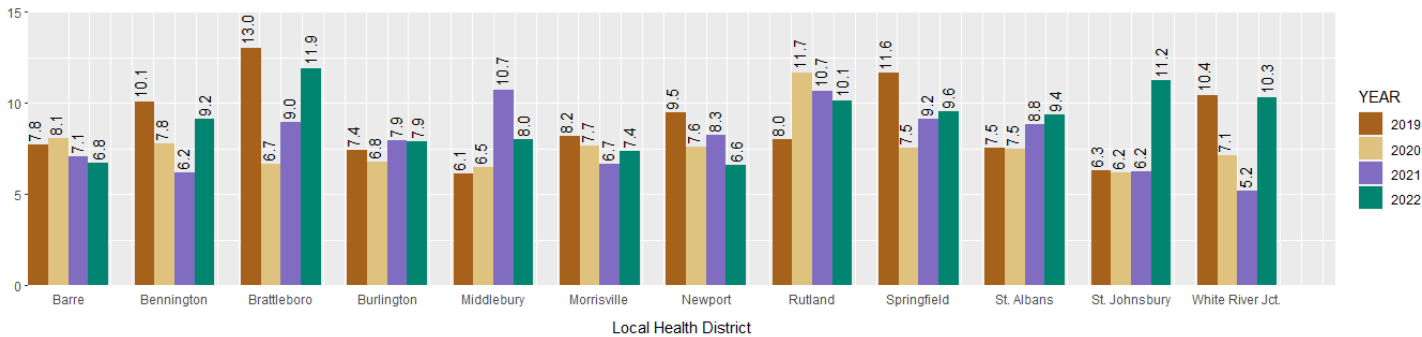
Singleton Percent Low Birthweight and Very Low Birthweight

Vermont Resident Singleton Births 2005 - 2022



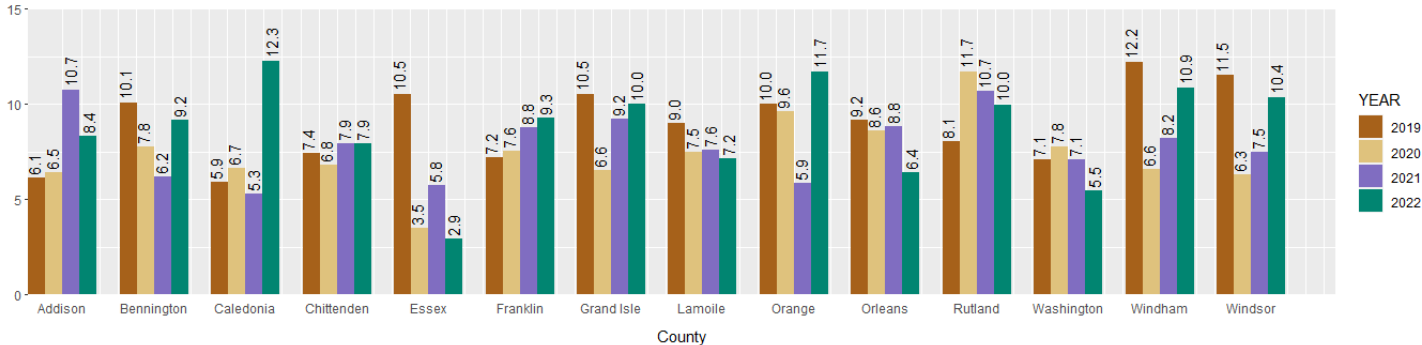
Percent Preterm Birth by Local Health District

Vermont Resident Births 2019 - 2022



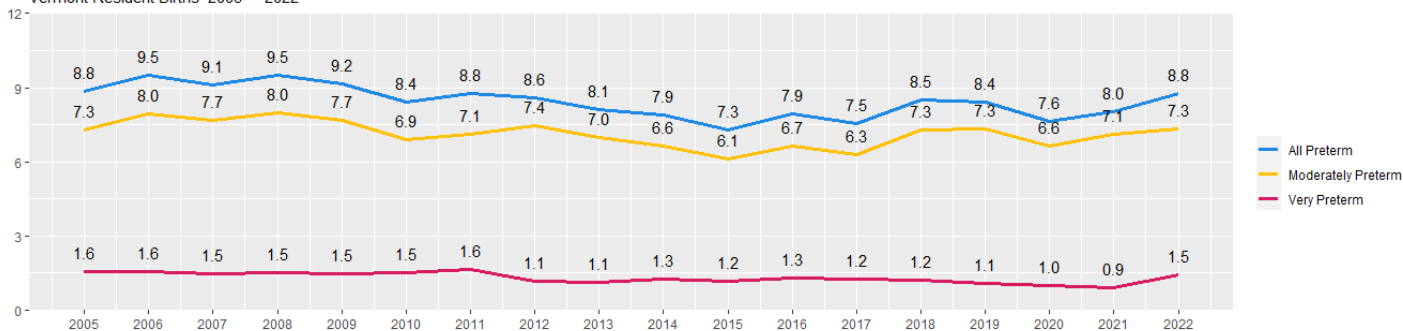
Percent Preterm Birth by County

Vermont Resident Births 2019 - 2022

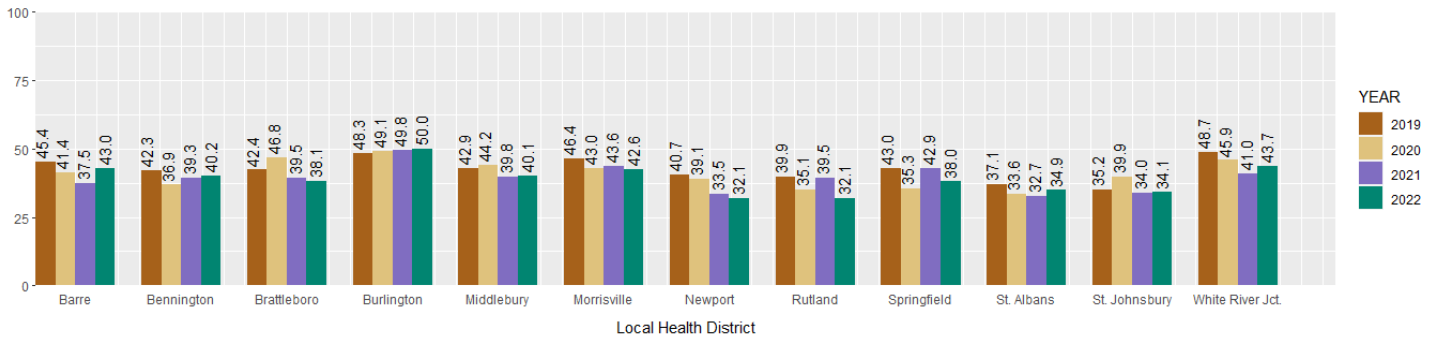


Percent Preterm, Moderately Preterm and Very Preterm

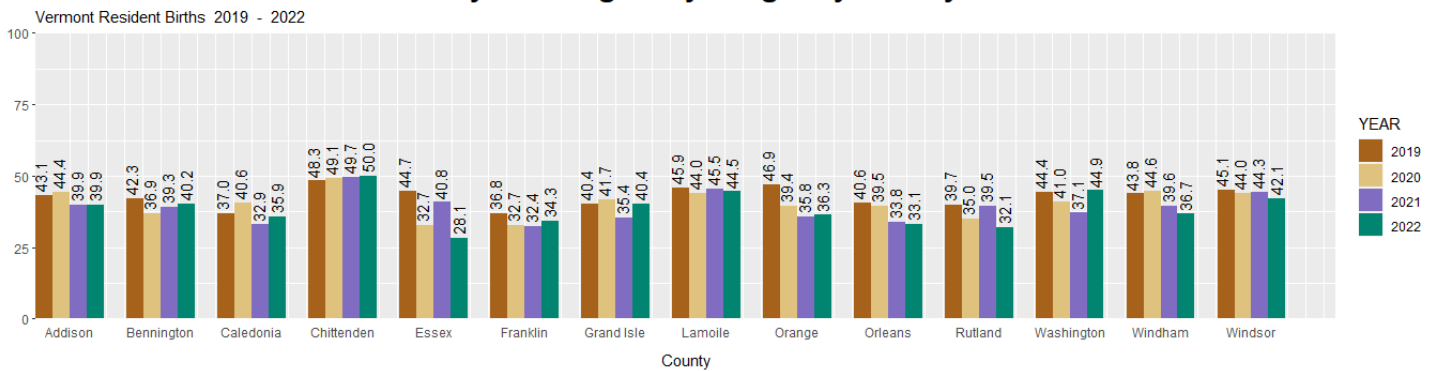
Vermont Resident Births 2005 - 2022



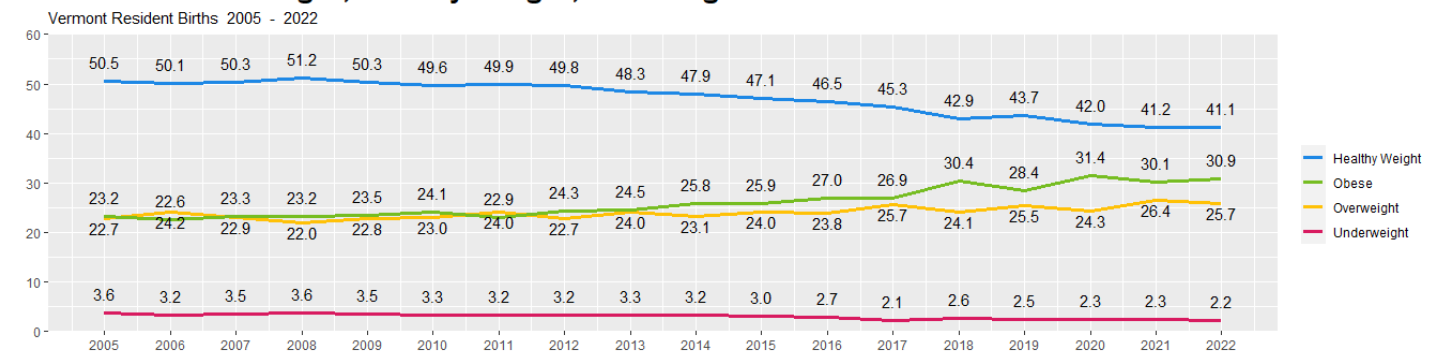
Percent of Mothers With Healthy Pre-Pregnancy Weight by Local Health District Vermont Resident Births 2019 - 2022



Percent of Mothers With Healthy Pre-Pregnancy Weight by County Vermont Resident Births 2019 - 2022

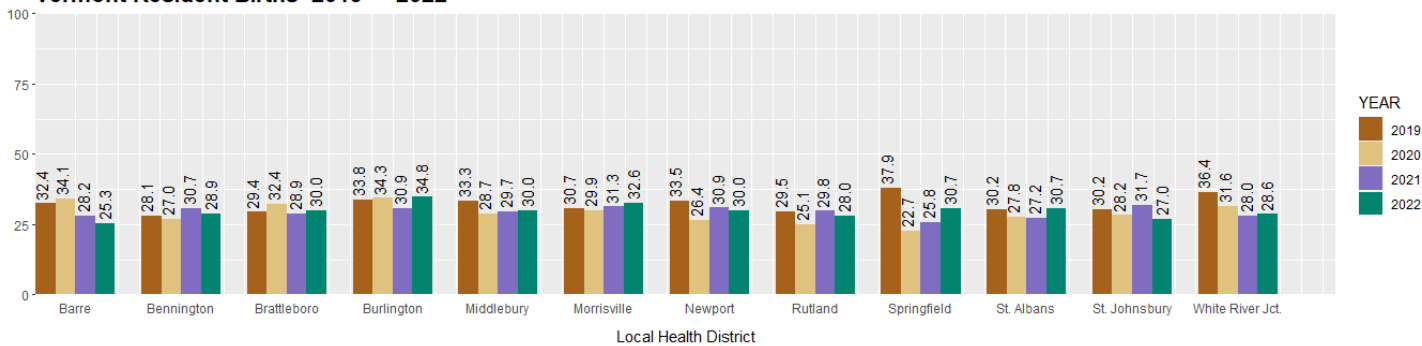


Percent Underweight, Healthy Weight, Overweight and Obese Vermont Resident Births 2005 - 2022



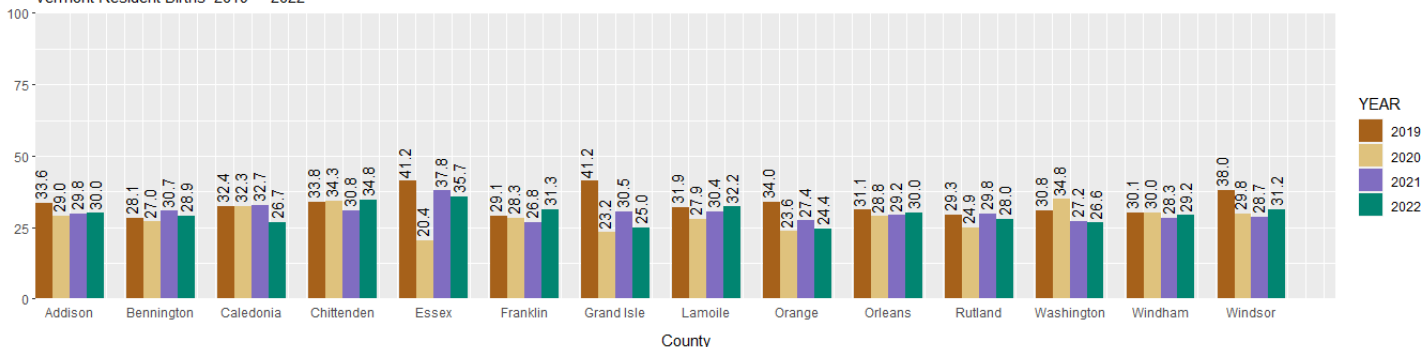
Percent of Mothers With Healthy Weight Gain During Pregnancy by Local Health District

Vermont Resident Births 2019 - 2022



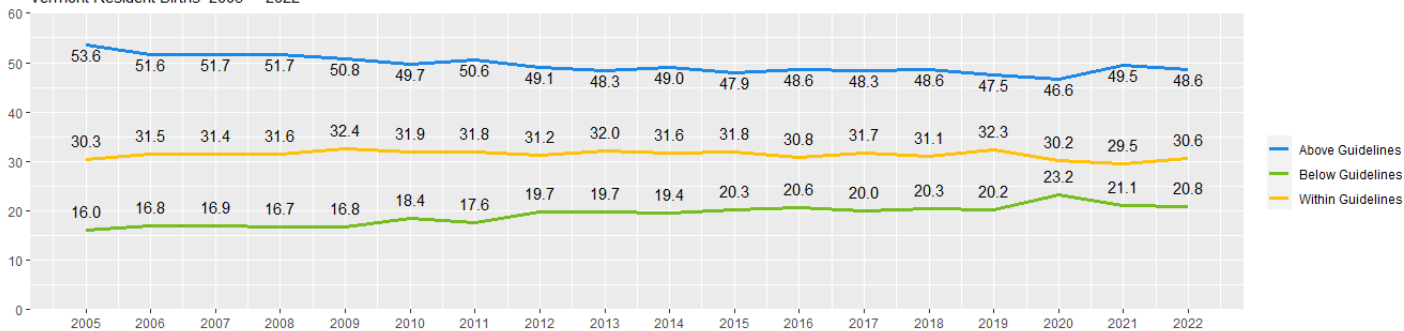
Percent of Mothers With Healthy Weight Gain During Pregnancy by County

Vermont Resident Births 2019 - 2022



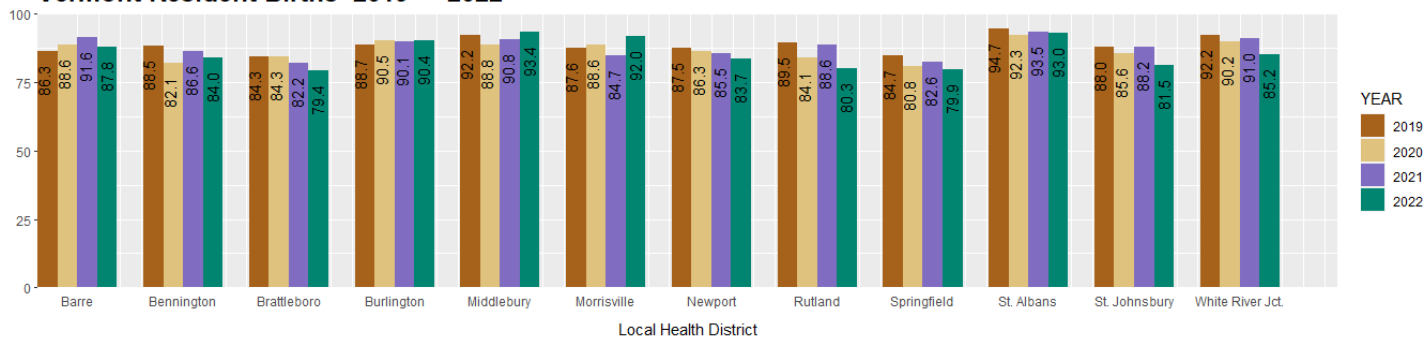
Weight Gain During Pregnancy

Vermont Resident Births 2005 - 2022



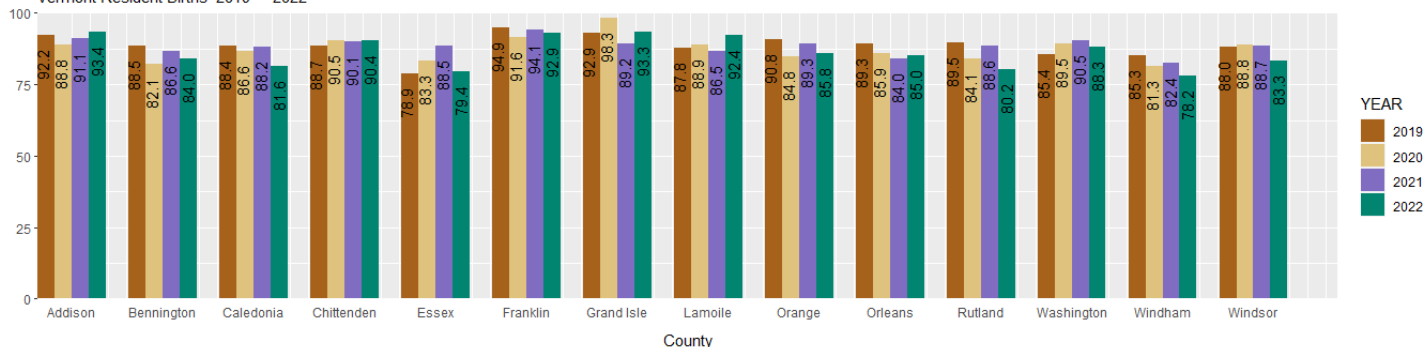
Percent of Mothers Entering Prenatal Care During the First Trimester by Local Health

Vermont Resident Births 2019 - 2022



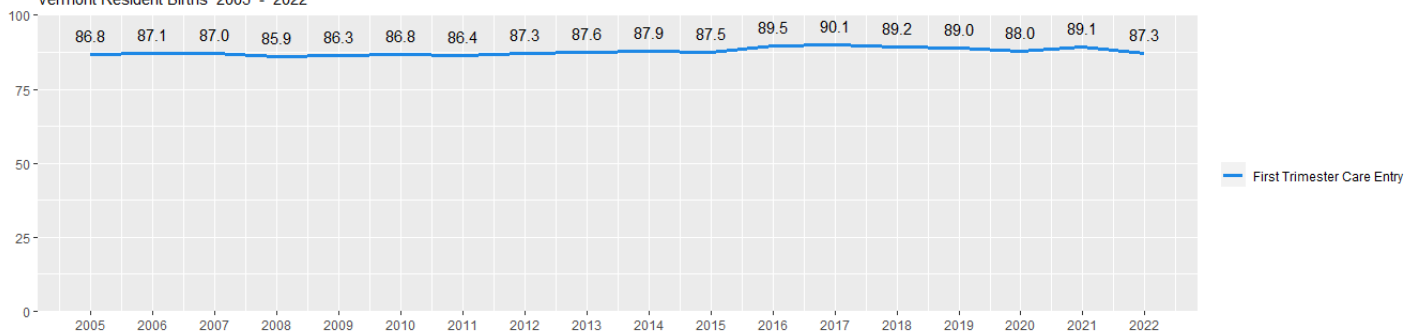
Percent of Mothers Entering Prenatal Care During the First Trimester by County

Vermont Resident Births 2019 - 2022

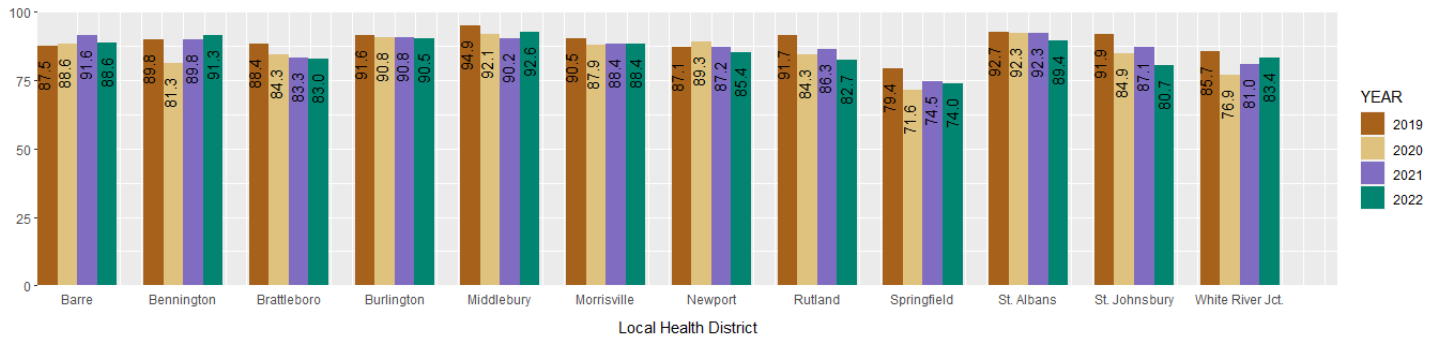


Percent of Mothers Entering Prenatal Care During the First Trimester

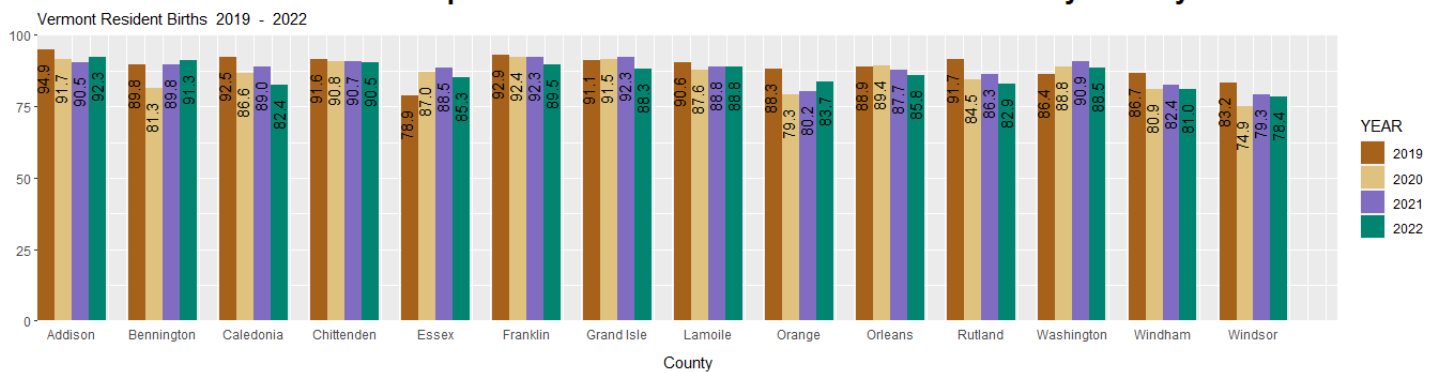
Vermont Resident Births 2005 - 2022



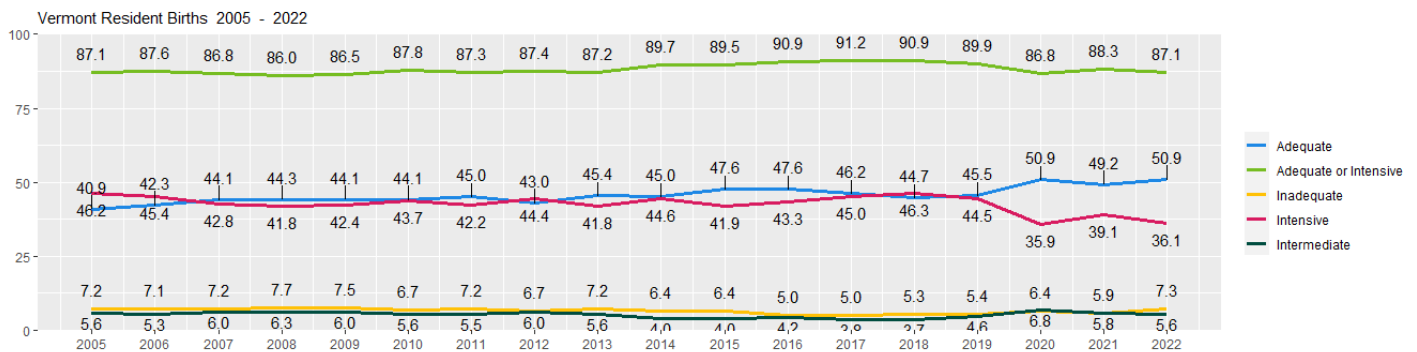
Percent of Mothers With Adequate or Intensive Prenatal Care Utilization by Local Health District Vermont Resident Births 2019 - 2022



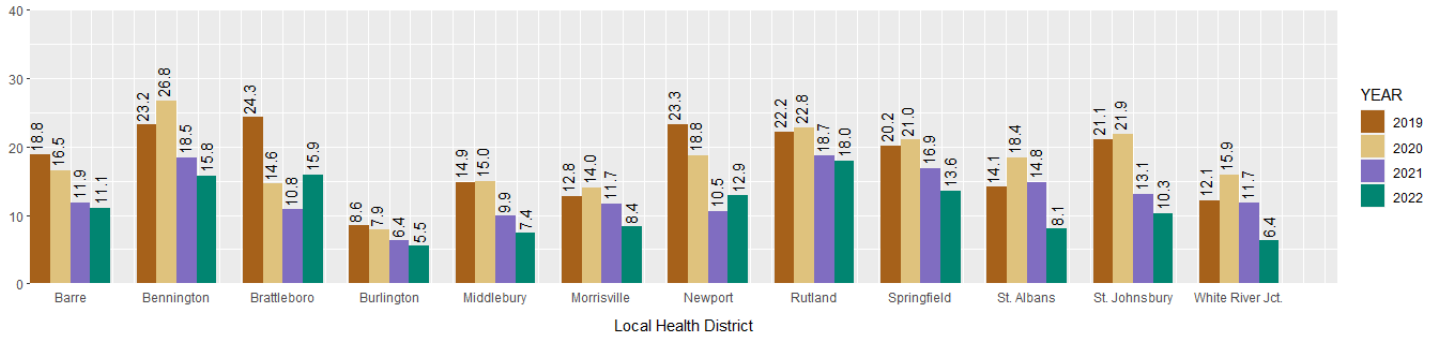
Percent of Mothers With Adequate or Intensive Prenatal Care Utilization by County Vermont Resident Births 2019 - 2022



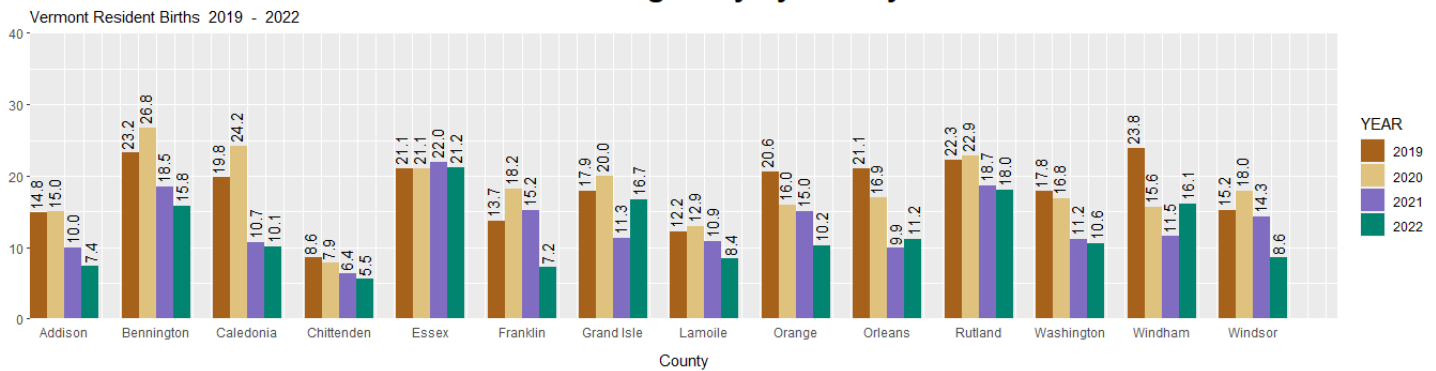
Prenatal Care Utilization Vermont Resident Births 2005 - 2022



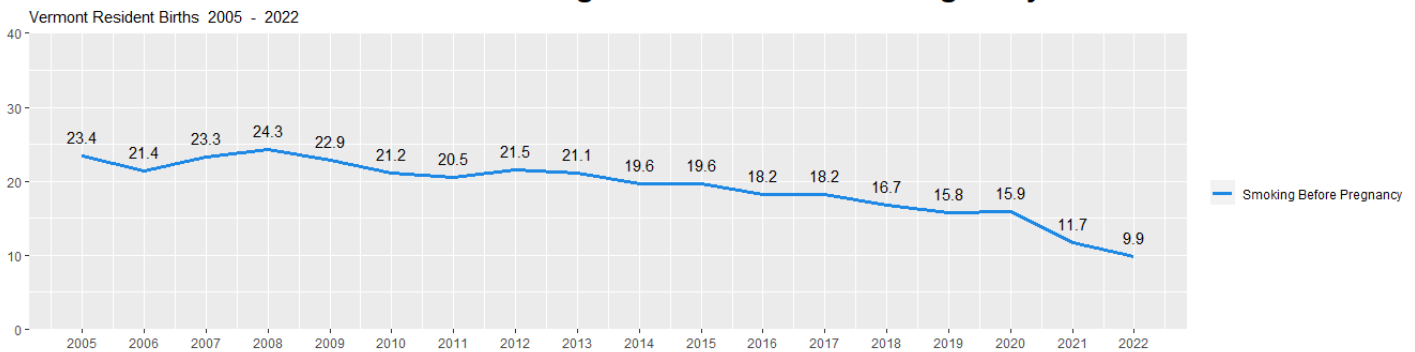
Percent of Mothers Who Smoked Before Pregnancy by Local Health District Vermont Resident Births 2019 - 2022



Percent of Mothers Who Smoked Before Pregnancy by County Vermont Resident Births 2019 - 2022

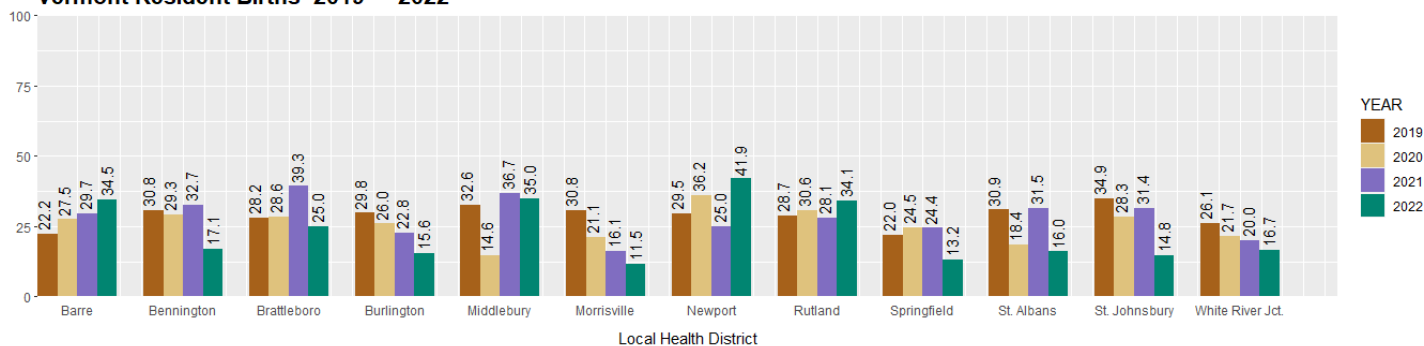


Percent of Mothers Who Smoked During the 3 Months Before Pregnancy Vermont Resident Births 2005 - 2022



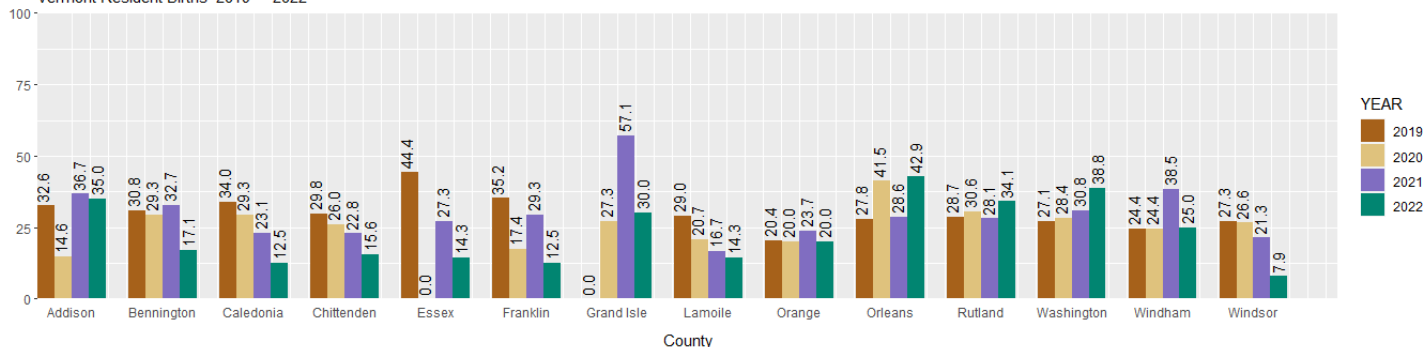
Percent of Smoking Mothers Who Quit Smoking During Pregnancy by Local Health District

Vermont Resident Births 2019 - 2022



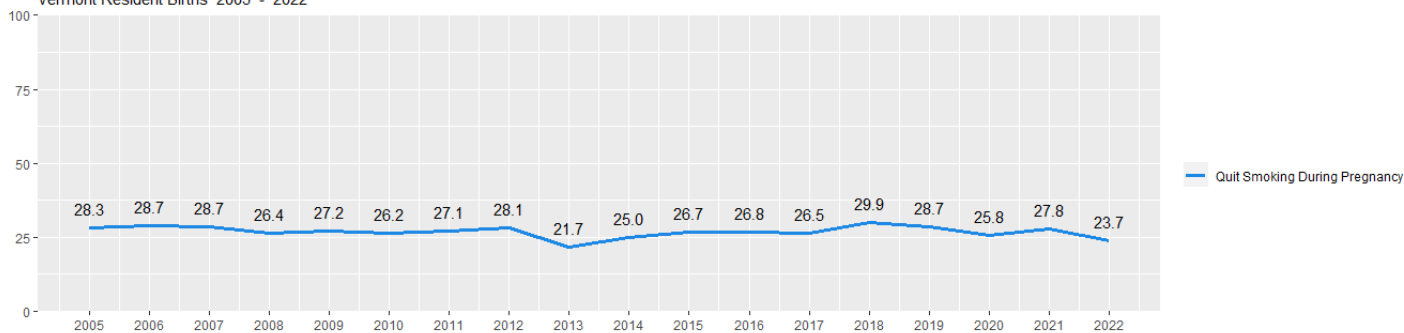
Percent of Smoking Mothers Who Quit Smoking During Pregnancy by County

Vermont Resident Births 2019 - 2022



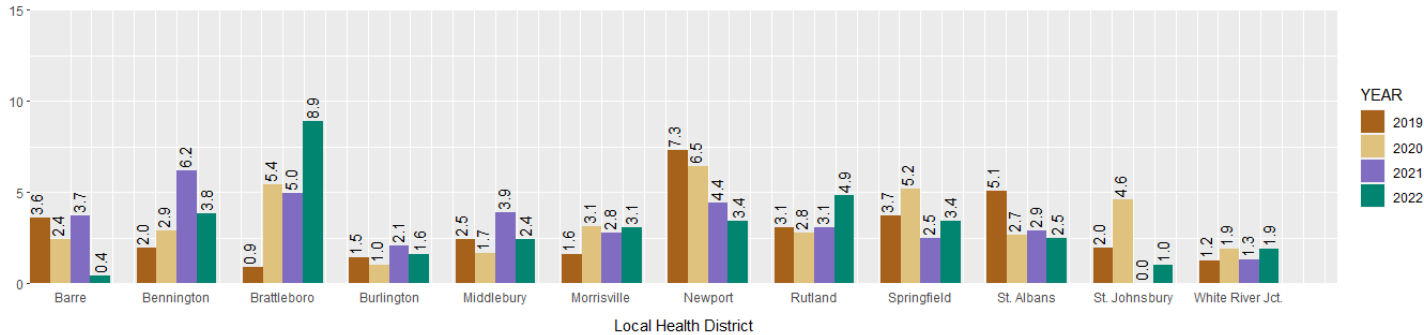
Percent of Smoking Mothers Who Quit Smoking During Pregnancy

Vermont Resident Births 2005 - 2022



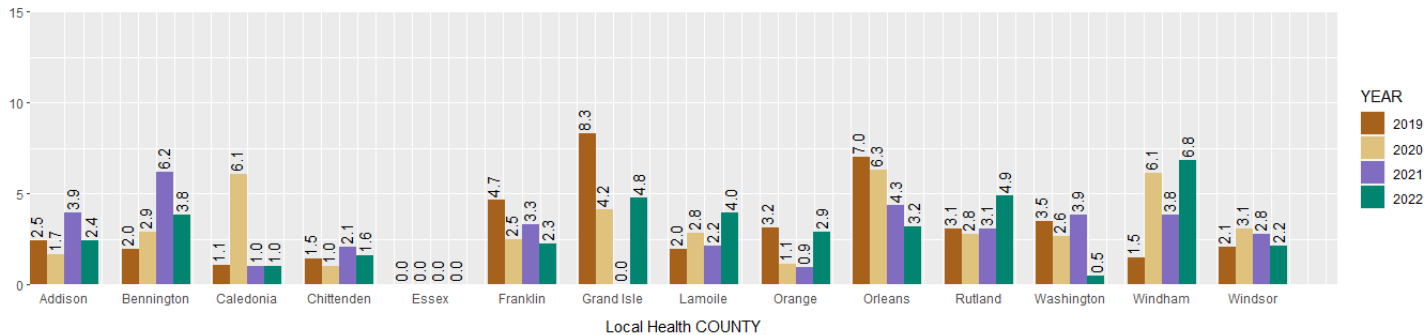
Percent New Families At Risk by Local Health District

Vermont Resident Births 2019 - 2022



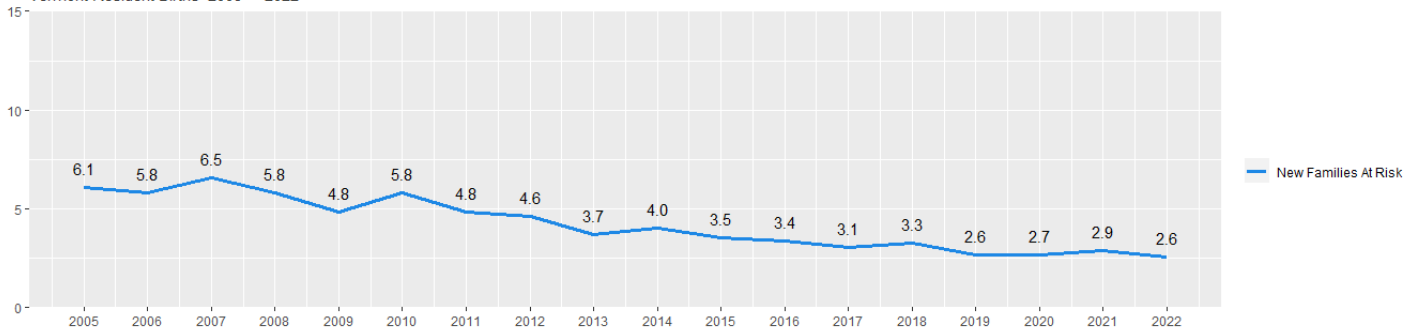
Percent New Families At Risk by County

Vermont Resident Births 2019 - 2022

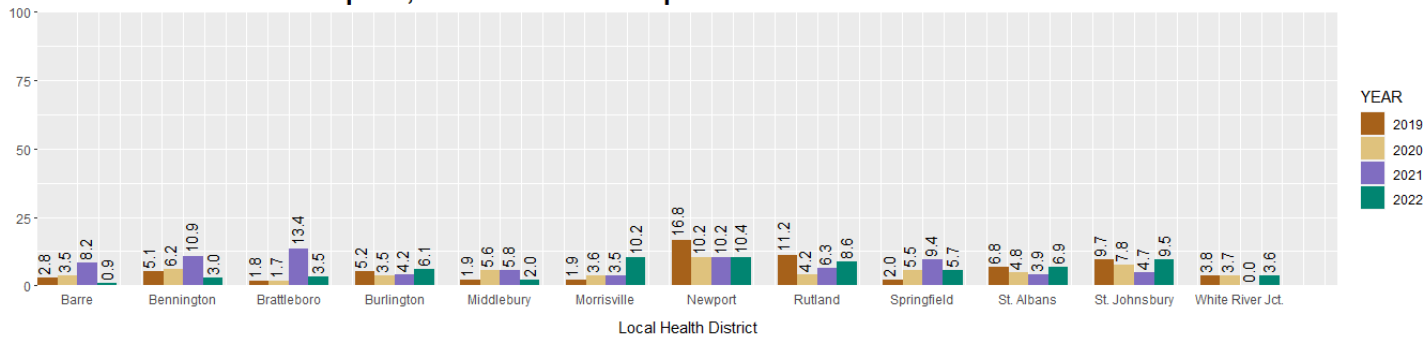


Percent of New Families At Risk

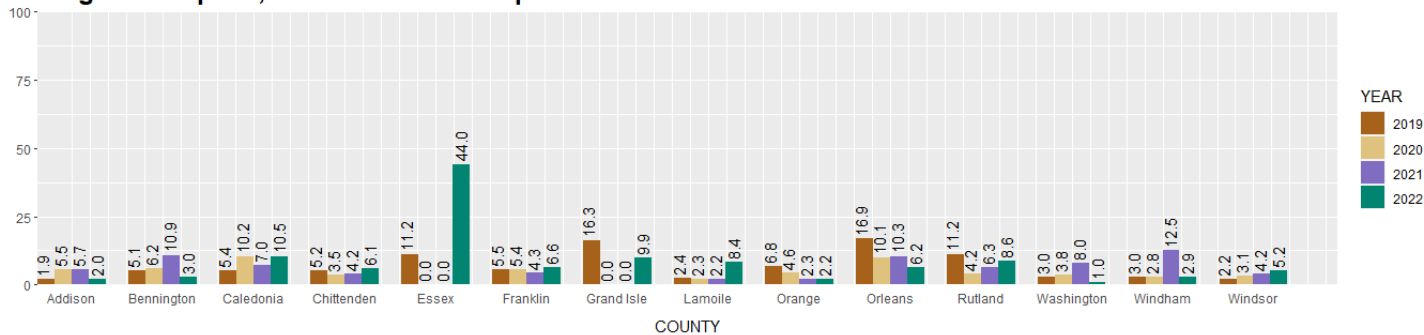
Vermont Resident Births 2005 - 2022



Teen (15-17) Pregnancy Rate by Local Health District Vermont Resident Births per 1,000 Female 15-17 Population 2019 - 2022

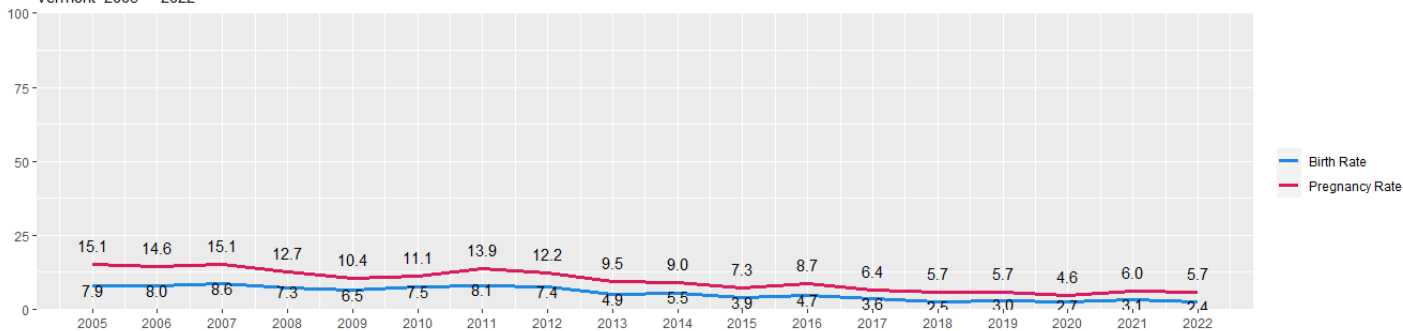


Teen (15-17) Pregnancy Rate by County Pregnancies per 1,000 Female 15-17 Population 2019 - 2022



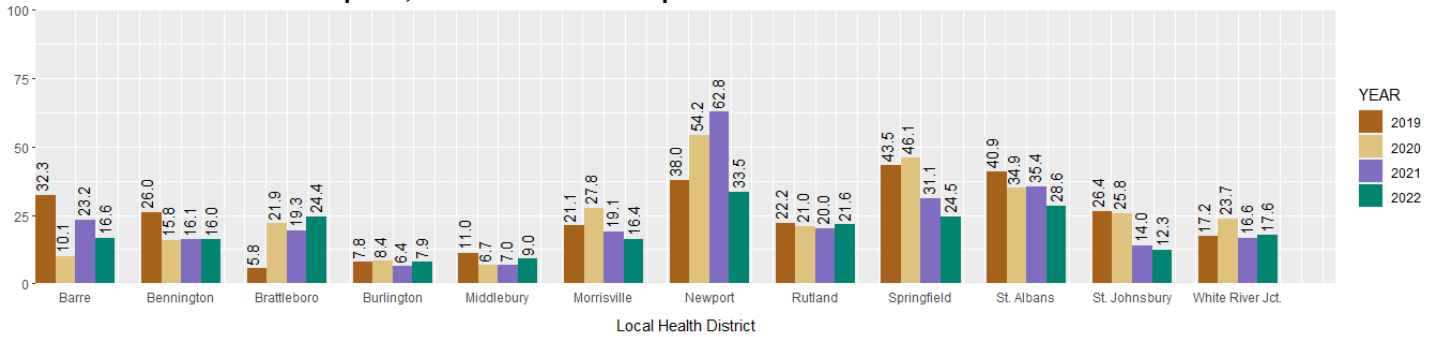
Teen (15-17) Pregnancy and Birth Rates

Vermont 2005 - 2022



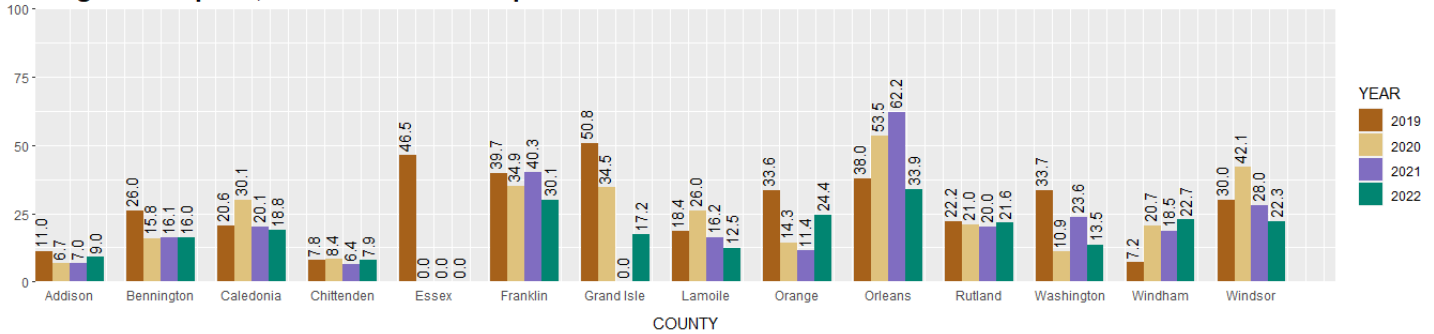
Teen (18-19) Pregnancy Rate by Local Health District

Vermont Resident Births per 1,000 Female 18-19 Population 2019 - 2022



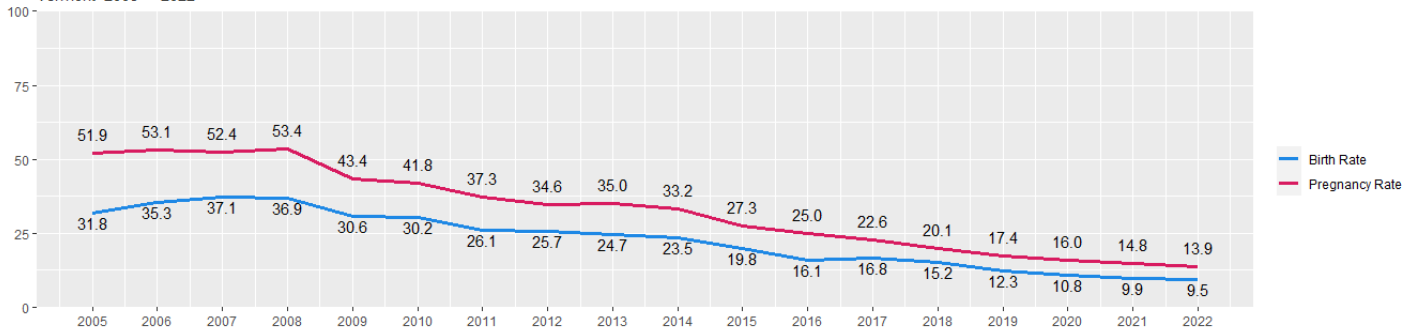
Teen (18-19) Pregnancy Rate by County

Pregnancies per 1,000 Female 15-17 Population 2019 - 2022

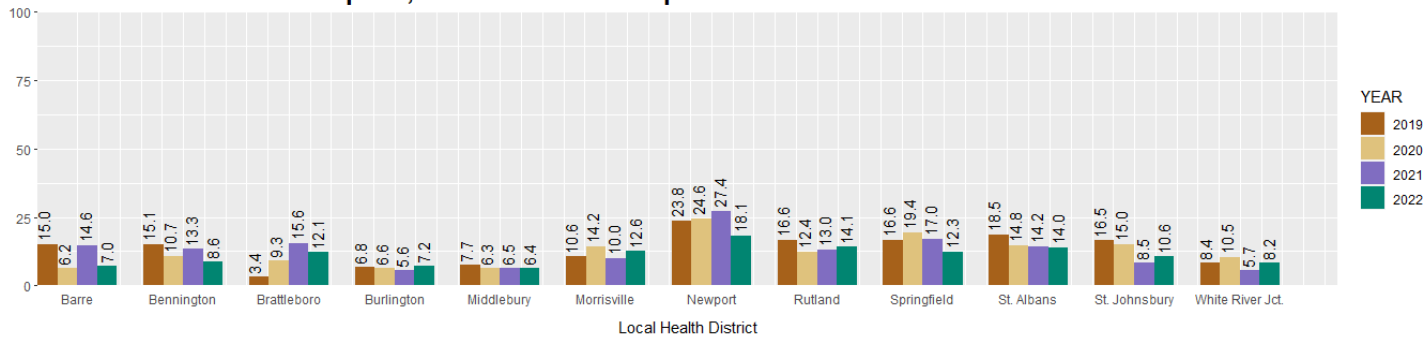


Teen (18-19) Pregnancy and Birth Rates

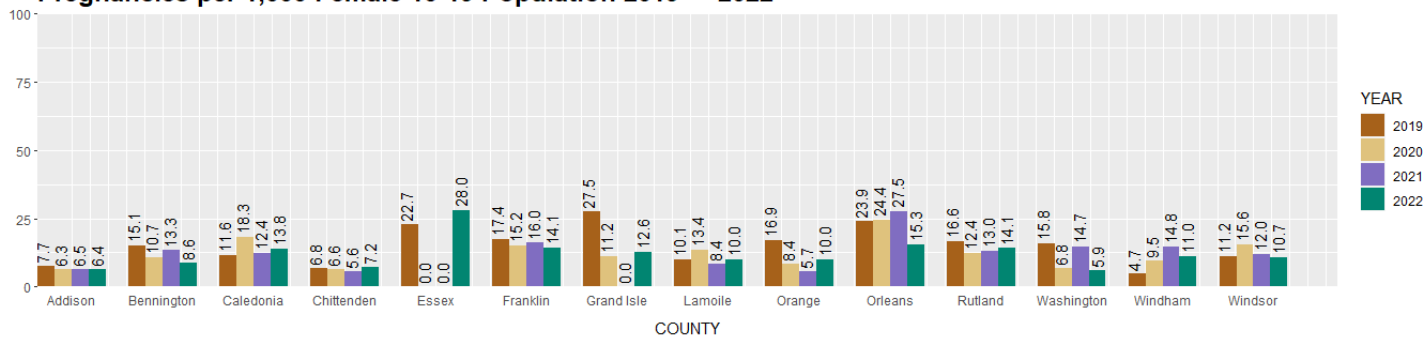
Vermont 2005 - 2022



Teen (15-19) Pregnancy Rate by Local Health District Vermont Resident Births per 1,000 Female 15-19 Population 2019 - 2022



Teen (15-19) Pregnancy Rate by County Pregnancies per 1,000 Female 15-19 Population 2019 - 2022



Teen (15-19) Pregnancy and Birth Rates

Vermont 2005 - 2022

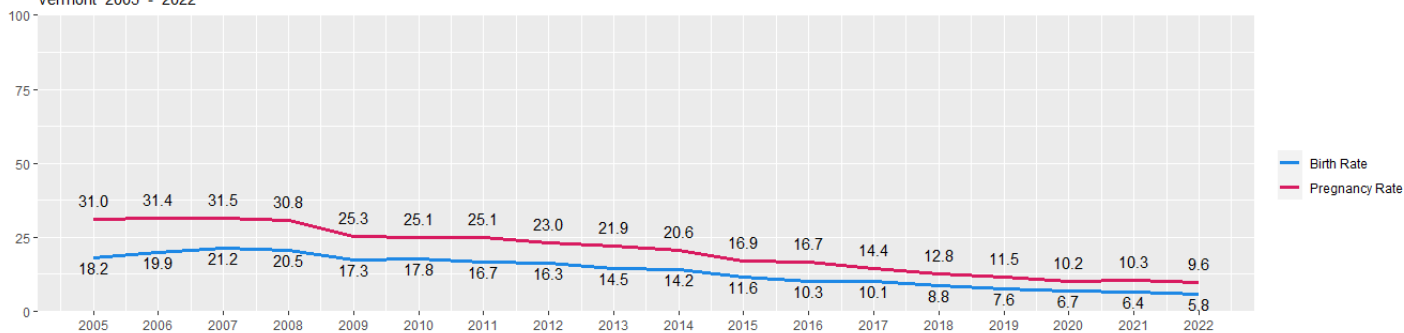


Table 1: BIRTHWEIGHT by DISTRICT

Vermont Resident Births 2022

DISTRICT	<500g	500-999g	1000-1499g	1500-1999g	2000-2499g	2500-2999g	3000-3499g	3500-3999g	4000-4499g	4500-4999g	5000-5499g	Unknown	TOTAL
Barre	1	4	2	4	23	80	175	169	49	10	1	0	518
Bennington	0	0	4	3	20	50	98	64	20	1	2	0	262
Brattleboro	1	0	4	7	13	43	92	67	19	6	1	0	253
Burlington	1	7	5	17	60	226	509	426	132	12	4	1	1400
Middlebury	0	1	2	2	17	42	95	82	27	6	0	0	274
Morrisville	1	0	2	2	17	48	111	102	24	4	1	0	312
Newport	0	0	3	4	14	36	74	89	16	5	1	0	242
Rutland	0	3	9	8	18	92	191	146	33	2	0	1	503
Springfield	0	0	4	6	15	53	91	79	32	2	0	0	282
St. Albans	0	0	5	13	34	97	216	188	58	8	0	0	619
St. Johnsbury	0	0	5	3	10	52	86	87	22	2	0	1	268
White River Jct.	0	1	2	6	21	53	139	111	33	12	1	0	379
VERMONT	4	16	47	75	262	872	1877	1610	465	70	11	3	5312

Table 2: BIRTHWEIGHT - CUMULATIVE ROW PERCENTS by DISTRICT

Vermont Resident Births 2022

DISTRICT	<500g	500-999g	1000-1499g	1500-1999g	2000-2499g	2500-2999g	3000-3499g	3500-3999g	4000-4499g	4500-4999g	5000-5499g	5500g+
Barre	0.2	1.0	1.4	2.1	6.6	22.0	55.8	88.4	97.9	99.8	100.0	100.0
Bennington	0.0	0.0	1.5	2.7	10.3	29.4	66.8	91.2	98.9	99.2	100.0	100.0
Brattleboro	0.4	0.4	2.0	4.7	9.9	26.9	63.2	89.7	97.2	99.6	100.0	100.0
Burlington	0.1	0.6	0.9	2.1	6.4	22.6	59.0	89.4	98.9	99.7	100.0	100.0
Middlebury	0.0	0.4	1.1	1.8	8.0	23.4	58.0	88.0	97.8	100.0	100.0	100.0
Morrisville	0.3	0.3	1.0	1.6	7.1	22.4	58.0	90.7	98.4	99.7	100.0	100.0
Newport	0.0	0.0	1.2	2.9	8.7	23.6	54.1	90.9	97.5	99.6	100.0	100.0
Rutland	0.0	0.6	2.4	4.0	7.6	25.9	63.9	93.0	99.6	100.0	100.0	100.0
Springfield	0.0	0.0	1.4	3.5	8.9	27.7	59.9	87.9	99.3	100.0	100.0	100.0
St. Albans	0.0	0.0	0.8	2.9	8.4	24.1	59.0	89.3	98.7	100.0	100.0	100.0
St. Johnsbury	0.0	0.0	1.9	3.0	6.7	26.2	58.4	91.0	99.3	100.0	100.0	100.0
White River Jct.	0.0	0.3	0.8	2.4	7.9	21.9	58.6	87.9	96.6	99.7	100.0	100.0
VERMONT	0.1	0.4	1.3	2.7	7.6	24.0	59.4	89.7	98.5	99.8	100.0	100.0

Table 3: BIRTHWEIGHT by DISTRICT

Vermont Resident Singleton Births 2022

DISTRICT	<500g	500-999g	1000-1499g	1500-1999g	2000-2499g	2500-2999g	3000-3499g	3500-3999g	4000-4499g	4500-4999g	5000-5499g	Unknown	TOTAL
Barre	1	2	2	3	17	78	173	168	49	10	1	0	504
Bennington	0	0	3	1	13	46	96	64	20	1	2	0	246
Brattleboro	1	0	4	5	8	39	91	67	19	6	1	0	241
Burlington	1	6	5	16	52	212	502	424	132	12	4	0	1366
Middlebury	0	1	2	2	15	40	93	82	27	6	0	0	268
Morrisville	1	0	1	2	9	44	110	102	24	4	1	0	298
Newport	0	0	3	1	13	35	71	89	16	5	1	0	234
Rutland	0	1	7	4	14	85	188	146	33	2	0	1	481
Springfield	0	0	2	5	8	50	90	79	32	2	0	0	268
St. Albans	0	0	2	7	20	89	212	187	58	8	0	0	583
St. Johnsbury	0	0	4	2	10	46	86	87	22	2	0	1	260
White River Jct.	0	1	1	3	18	49	138	111	33	12	1	0	367
VERMONT	4	11	36	51	197	813	1850	1606	465	70	11	2	5116

Table 4: BIRTHWEIGHT - CUMULATIVE ROW PERCENTS by DISTRICT

Vermont Resident Singleton Births 2022

DISTRICT	<500g	500-999g	1000-1499g	1500-1999g	2000-2499g	2500-2999g	3000-3499g	3500-3999g	4000-4499g	4500-4999g	5000-5499g	5500g+
Barre	0.2	0.6	1.0	1.6	5.0	20.4	54.8	88.1	97.8	99.8	100.0	100.0
Bennington	0.0	0.0	1.2	1.6	6.9	25.6	64.6	90.7	98.8	99.2	100.0	100.0
Brattleboro	0.4	0.4	2.1	4.1	7.5	23.7	61.4	89.2	97.1	99.6	100.0	100.0
Burlington	0.1	0.5	0.9	2.0	5.9	21.4	58.1	89.2	98.8	99.7	100.0	100.0
Middlebury	0.0	0.4	1.1	1.9	7.5	22.4	57.1	87.7	97.8	100.0	100.0	100.0
Morrisville	0.3	0.3	0.7	1.3	4.4	19.1	56.0	90.3	98.3	99.7	100.0	100.0
Newport	0.0	0.0	1.3	1.7	7.3	22.2	52.6	90.6	97.4	99.6	100.0	100.0
Rutland	0.0	0.2	1.7	2.5	5.4	23.1	62.3	92.7	99.6	100.0	100.0	100.0
Springfield	0.0	0.0	0.7	2.6	5.6	24.3	57.8	87.3	99.3	100.0	100.0	100.0
St. Albans	0.0	0.0	0.3	1.5	5.0	20.2	56.6	88.7	98.6	100.0	100.0	100.0
St. Johnsbury	0.0	0.0	1.5	2.3	6.2	23.9	57.1	90.7	99.2	100.0	100.0	100.0
White River Jct.	0.0	0.3	0.5	1.4	6.3	19.6	57.2	87.5	96.5	99.7	100.0	100.0
VERMONT	0.1	0.3	1.0	2.0	5.8	21.7	57.9	89.3	98.4	99.8	100.0	100.0

Table 5: PRETERM BIRTHS by DISTRICT

Vermont Resident Births 2022

DISTRICT	<28 weeks	28-31 weeks	32-33 weeks	34-36 weeks	37-38 weeks	39-41 weeks	42+ weeks	TOTAL
Barre	4	4	1	26	128	350	5	518
Bennington	0	1	2	21	75	161	2	262
Brattleboro	1	6	5	18	69	148	5	253
Burlington	8	13	11	79	336	943	10	1400
Middlebury	0	2	5	15	60	191	1	274
Morrisville	2	1	1	19	86	197	6	312
Newport	0	4	4	8	73	152	1	242
Rutland	2	12	3	34	139	313	0	503
Springfield	1	4	3	19	67	183	5	282
St. Albans	1	3	12	42	160	398	2	619
St. Johnsbury	1	5	3	21	52	181	4	268
White River Jct.	2	0	2	35	75	257	7	379
VERMONT	22	55	52	337	1320	3474	48	5312

Table 6: PRETERM BIRTHS - CUMULATIVE ROW PERCENTS by DISTRICT

Vermont Resident Births 2022

DISTRICT	<28 weeks	28-31 weeks	32-33 weeks	34-36 weeks	37-38 weeks	39-41 weeks	42+ weeks
Barre	0.8	1.5	1.7	6.8	31.5	99.0	100.0
Bennington	0.0	0.4	1.1	9.2	37.8	99.2	100.0
Brattleboro	0.4	2.8	4.8	11.9	39.3	98.0	100.0
Burlington	0.6	1.5	2.3	7.9	31.9	99.3	100.0
Middlebury	0.0	0.7	2.6	8.0	29.9	99.6	100.0
Morrisville	0.6	1.0	1.3	7.4	34.9	98.1	100.0
Newport	0.0	1.7	3.3	6.6	36.8	99.6	100.0
Rutland	0.4	2.8	3.4	10.1	37.8	100.0	100.0
Springfield	0.4	1.8	2.8	9.6	33.3	98.2	100.0
St. Albans	0.2	0.6	2.6	9.4	35.3	99.7	100.0
St. Johnsbury	0.4	2.2	3.4	11.2	30.7	98.5	100.0
White River Jct.	0.5	0.5	1.1	10.3	30.2	98.1	100.0
VERMONT	0.4	1.5	2.4	8.8	33.6	99.1	100.0

Table 7: PRE-PREGNANCY WEIGHT by DISTRICT

Vermont Resident Births 2022

DISTRICT	Underweight	Healthy Weight	Overweight	Obese	Unknown BMI	TOTAL
Barre	9	221	130	154	4	518
Bennington	8	105	62	86	1	262
Brattleboro	8	91	68	72	14	253
Burlington	25	678	339	314	44	1400
Middlebury	5	109	80	78	2	274
Morrisville	8	130	79	88	7	312
Newport	4	77	60	99	2	242
Rutland	11	161	135	195	1	503
Springfield	10	103	61	97	11	282
St. Albans	10	212	163	223	11	619
St. Johnsbury	11	89	67	94	7	268
White River Jct.	7	164	96	108	4	379
VERMONT	116	2140	1340	1608	108	5312

Table 8: PREPREGNANCY WEIGHT - ROW PERCENTS by DISTRICT

Vermont Resident Births 2022

DISTRICT	Underweight	Healthy Weight	Overweight	Obese
Barre	1.8	43.0	25.3	30.0
Bennington	3.1	40.2	23.8	33.0
Brattleboro	3.3	38.1	28.5	30.1
Burlington	1.8	50.0	25.0	23.2
Middlebury	1.8	40.1	29.4	28.7
Morrisville	2.6	42.6	25.9	28.9
Newport	1.7	32.1	25.0	41.2
Rutland	2.2	32.1	26.9	38.8
Springfield	3.7	38.0	22.5	35.8
St. Albans	1.6	34.9	26.8	36.7
St. Johnsbury	4.2	34.1	25.7	36.0
White River Jct.	1.9	43.7	25.6	28.8
VERMONT	2.2	41.1	25.7	30.9

Table 9: MATERNAL WEIGHT GAIN DURING PREGNANCY by DISTRICT

Vermont Resident Births 2022

DISTRICT	Below Guidelines	Within Guidelines	Above Guidelines	Unknown Weight Gain	TOTAL
Barre	83	120	271	44	518
Bennington	55	68	112	27	262
Brattleboro	45	61	97	50	253
Burlington	242	433	571	154	1400
Middlebury	54	74	119	27	274
Morrisville	61	91	127	33	312
Newport	48	66	106	22	242
Rutland	99	125	223	56	503
Springfield	50	75	119	38	282
St. Albans	125	170	258	66	619
St. Johnsbury	44	61	121	42	268
White River Jct.	75	95	162	47	379
VERMONT	981	1439	2286	606	5312

Table 10: MATERNAL WEIGHT GAIN DURING PREGNANCY - ROW PERCENTS by DISTRICT

Vermont Resident Births 2022

DISTRICT	Below Guidelines	Within Guidelines	Above Guidelines
Barre	17.5	25.3	57.2
Bennington	23.4	28.9	47.7
Brattleboro	22.2	30.0	47.8
Burlington	19.4	34.8	45.8
Middlebury	21.9	30.0	48.2
Morrisville	21.9	32.6	45.5
Newport	21.8	30.0	48.2
Rutland	22.1	28.0	49.9
Springfield	20.5	30.7	48.8
St. Albans	22.6	30.7	46.7
St. Johnsbury	19.5	27.0	53.5
White River Jct.	22.6	28.6	48.8
VERMONT	20.8	30.6	48.6

Table 11: MONTH OF PRENATAL CARE ENTRY by DISTRICT

Vermont Resident Births 2022

DISTRICT	1st	2nd	3rd	4th	5th	6th	7th	8th	9th or 10th	No Care	Unknown	TOTAL
Barre	6	223	219	27	13	8	9	3	1	1	8	518
Bennington	13	108	95	25	6	1	3	1	2	3	5	262
Brattleboro	8	107	81	20	18	3	2	1	1	6	6	253
Burlington	23	597	639	81	24	10	6	7	1	4	8	1400
Middlebury	2	176	75	9	4	0	2	2	1	0	3	274
Morrisville	6	179	101	10	7	3	2	0	0	3	1	312
Newport	25	112	63	17	11	5	3	2	1	0	3	242
Rutland	6	182	211	51	6	8	9	12	4	8	6	503
Springfield	5	109	101	15	12	4	12	5	2	4	13	282
St. Albans	8	341	221	20	8	6	3	2	0	4	6	619
St. Johnsbury	10	103	98	18	10	6	5	3	2	4	9	268
White River Jct.	4	116	173	28	11	4	2	2	1	3	35	379
VERMONT	116	2353	2077	321	130	58	58	40	16	40	103	5312

Table 12: MONTH OF PRENATAL CARE ENTRY - CUMULATIVE ROW PERCENTS by DISTRICT

Vermont Resident Births 2022

DISTRICT	1st	2nd	3rd	4th	5th	6th	7th	8th	9th or 10th	No Care
Barre	1.2	44.9	87.8	93.1	95.7	97.3	99.0	99.6	99.8	100.0
Bennington	5.1	47.1	84.0	93.8	96.1	96.5	97.7	98.1	98.8	100.0
Brattleboro	3.2	46.6	79.4	87.4	94.7	96.0	96.8	97.2	97.6	100.0
Burlington	1.7	44.5	90.4	96.3	98.0	98.7	99.1	99.6	99.7	100.0
Middlebury	0.7	65.7	93.4	96.7	98.2	98.2	98.9	99.6	100.0	100.0
Morrisville	1.9	59.5	92.0	95.2	97.4	98.4	99.0	99.0	99.0	100.0
Newport	10.5	57.3	83.7	90.8	95.4	97.5	98.7	99.6	100.0	100.0
Rutland	1.2	37.8	80.3	90.5	91.8	93.4	95.2	97.6	98.4	100.0
Springfield	1.9	42.4	79.9	85.5	90.0	91.4	95.9	97.8	98.5	100.0
St. Albans	1.3	56.9	93.0	96.2	97.6	98.5	99.0	99.3	99.3	100.0
St. Johnsbury	3.9	43.6	81.5	88.4	92.3	94.6	96.5	97.7	98.5	100.0
White River Jct.	1.2	34.9	85.2	93.3	96.5	97.7	98.3	98.8	99.1	100.0
VERMONT	2.2	47.4	87.3	93.4	95.9	97.0	98.2	98.9	99.2	100.0

Table 13: PRENATAL CARE UTILIZATION by DISTRICT

Vermont Resident Births 2022

DISTRICT	Inadequate	Intermediate	Adequate	Intensive	Unknown	TOTAL
Barre	37	21	217	235	8	518
Bennington	17	5	119	113	8	262
Brattleboro	31	11	112	93	6	253
Burlington	60	71	770	484	15	1400
Middlebury	13	7	142	109	3	274
Morrisville	17	19	194	81	1	312
Newport	22	13	112	92	3	242
Rutland	51	35	231	180	6	503
Springfield	42	28	111	88	13	282
St. Albans	33	32	367	181	6	619
St. Johnsbury	35	15	111	98	9	268
White River Jct.	24	33	162	125	35	379
VERMONT	382	290	2648	1879	113	5312

Table 14: PRENATAL CARE UTILIZATION - ROW PERCENTS by DISTRICT

Vermont Resident Births 2022

DISTRICT	Inadequate	Intermediate	Adequate	Intensive	Adequate Plus
Barre	7.3	4.1	42.5	46.1	88.6
Bennington	6.7	2.0	46.9	44.5	91.3
Brattleboro	12.6	4.5	45.3	37.7	83.0
Burlington	4.3	5.1	55.6	34.9	90.5
Middlebury	4.8	2.6	52.4	40.2	92.6
Morrisville	5.5	6.1	62.4	26.0	88.4
Newport	9.2	5.4	46.9	38.5	85.4
Rutland	10.3	7.0	46.5	36.2	82.7
Springfield	15.6	10.4	41.3	32.7	74.0
St. Albans	5.4	5.2	59.9	29.5	89.4
St. Johnsbury	13.5	5.8	42.9	37.8	80.7
White River Jct.	7.0	9.6	47.1	36.3	83.4
VERMONT	7.3	5.6	50.9	36.1	87.1

Table 15: SMOKING BEFORE PREGNANCY by DISTRICT

Vermont Resident Births 2022

DISTRICT	Smoked Before Pregnancy	Did Not Smoke Before Pregnancy	Unknown	TOTAL
Barre	57	456	5	518
Bennington	41	219	2	262
Brattleboro	40	212	1	253
Burlington	77	1312	11	1400
Middlebury	20	250	4	274
Morrisville	26	284	2	312
Newport	31	210	1	242
Rutland	90	410	3	503
Springfield	38	242	2	282
St. Albans	50	566	3	619
St. Johnsbury	27	235	6	268
White River Jct.	24	353	2	379
VERMONT	521	4749	42	5312

Table 16: SMOKED BEFORE PREGNANCY - ROW PERCENTS by DISTRICT

Vermont Resident Births 2022

DISTRICT	Smoked	Did Not Smoke
Barre	11.1	88.9
Bennington	15.8	84.2
Brattleboro	15.9	84.1
Burlington	5.5	94.5
Middlebury	7.4	92.6
Morrisville	8.4	91.6
Newport	12.9	87.1
Rutland	18.0	82.0
Springfield	13.6	86.4
St. Albans	8.1	91.9
St. Johnsbury	10.3	89.7
White River Jct.	6.4	93.6
VERMONT	9.9	90.1

Table 17: QUIT SMOKING DURING PREGNANCY by DISTRICT

Vermont Resident Births 2022

DISTRICT	Quit Smoking	Did Not Quit	TOTAL
Barre	20	38	58
Bennington	7	34	41
Brattleboro	10	30	40
Burlington	12	65	77
Middlebury	7	13	20
Morrisville	3	23	26
Newport	13	18	31
Rutland	31	60	91
Springfield	5	33	38
St. Albans	8	42	50
St. Johnsbury	4	23	27
White River Jct.	4	20	24
VERMONT	124	399	523

Table 18: QUIT SMOKING DURING PREGNANCY - ROW PERCENTS by DISTRICT

Vermont Resident Births 2022

DISTRICT	Quit Smoking During Pregnancy	Did Not Quit Smoking
Barre	34.5	65.5
Bennington	17.1	82.9
Brattleboro	25.0	75.0
Burlington	15.6	84.4
Middlebury	35.0	65.0
Morrisville	11.5	88.5
Newport	41.9	58.1
Rutland	34.1	65.9
Springfield	13.2	86.8
St. Albans	16.0	84.0
St. Johnsbury	14.8	85.2
White River Jct.	16.7	83.3
VERMONT	23.7	76.3

Table 19: NEW FAMILIES AT RISK by DISTRICT

Vermont Resident Births 2022

DISTRICT	New Families At Risk	Other First Births	TOTAL
Barre	1	229	230
Bennington	4	100	104
Brattleboro	8	82	90
Burlington	10	619	629
Middlebury	3	120	123
Morrisville	4	127	131
Newport	3	84	87
Rutland	10	196	206
Springfield	4	113	117
St. Albans	6	237	243
St. Johnsbury	1	99	100
White River Jct.	3	155	158
VERMONT	57	2161	2218

Table 20: NEW FAMILIES AT RISK - ROW PERCENTS by DISTRICT

Vermont Resident Births 2022

DISTRICT	At Risk	Other New Family
Barre	0.4	99.6
Bennington	3.8	96.2
Brattleboro	8.9	91.1
Burlington	1.6	98.4
Middlebury	2.4	97.6
Morrisville	3.1	96.9
Newport	3.4	96.6
Rutland	4.9	95.1
Springfield	3.4	96.6
St. Albans	2.5	97.5
St. Johnsbury	1.0	99.0
White River Jct.	1.9	98.1
VERMONT	2.6	97.4

New Families at Risk are defined as first births to single, teen mothers who have not finished high school.

Table 21: Teen (15-17) Pregnancy and Birth Rates by Local Health District

2022 Rates per 1.000 Female 15-17 Population

DISTRICT	Pregnancies	Births	Population	Pregnancy Rate	Birth Rate
Barre	1	0	1,131	0.9	0.0
Bennington	2	2	659	3.0	3.0
Brattleboro	2	2	579	3.5	3.5
Burlington	16	6	2,608	6.1	2.3
Middlebury	1	0	508	2.0	0.0
Morrisville	6	2	590	10.2	3.4
Newport	5	2	479	10.4	4.2
Rutland	8	4	933	8.6	4.3
Springfield	3	1	530	5.7	1.9
St. Albans	7	3	1,012	6.9	3.0
St. Johnsbury	6	2	631	9.5	3.2
White River Jct.	3	1	822	3.6	1.2
VERMONT	60	25	10,482	5.7	2.4

Table 22: Teen (18-19) Pregnancy and Birth Rates by Local Health District

2022 Rates per 1.000 Female 18-19 Population

DISTRICT	Pregnancies	Births	Population	Pregnancy Rate	Birth Rate
Barre	12	10	724	16.6	13.8
Bennington	8	5	499	16.0	10.0
Brattleboro	10	7	409	24.4	17.1
Burlington	33	15	4,165	7.9	3.6
Middlebury	8	6	889	9.0	6.7
Morrisville	6	5	366	16.4	13.7
Newport	8	7	239	33.5	29.3
Rutland	15	13	696	21.6	18.7
Springfield	7	5	286	24.5	17.5
St. Albans	14	13	490	28.6	26.5
St. Johnsbury	5	2	408	12.3	4.9
White River Jct.	7	3	397	17.6	7.6
VERMONT	133	91	9,568	13.9	9.5

Table 23: Teen (15-19) Pregnancy and Birth Rates by Local Health District

2022 Rates per 1.000 Female 15-19 Population

DISTRICT	Pregnancies	Births	Population	Pregnancy Rate	Birth Rate
Barre	13	10	1,855	7.0	5.4
Bennington	10	7	1,158	8.6	6.0
Brattleboro	12	9	988	12.1	9.1
Burlington	49	21	6,773	7.2	3.1
Middlebury	9	6	1,397	6.4	4.3
Morrisville	12	7	956	12.6	7.3
Newport	13	9	718	18.1	12.5
Rutland	23	17	1,629	14.1	10.4
Springfield	10	6	816	12.3	7.4
St. Albans	21	16	1,502	14.0	10.7
St. Johnsbury	11	4	1,039	10.6	3.8
White River Jct.	10	4	1,219	8.2	3.3
VERMONT	193	116	20,050	9.6	5.8

Table 24: BIRTHWEIGHT by COUNTY

Vermont Resident Births 2022

COUNTY	<500g	500-999g	1000-1499g	1500-1999g	2000-2499g	2500-2999g	3000-3499g	3500-3999g	4000-4499g	4500-4999g	5000-5499g	Unknown	TOTAL
Addison	0	1	3	2	17	42	95	82	27	6	0	0	275
Bennington	0	0	4	3	20	50	98	64	20	1	2	0	262
Caledonia	0	0	5	3	13	45	71	88	17	2	0	1	245
Chittenden	1	7	5	17	60	226	509	426	132	12	4	1	1400
Essex	0	0	0	0	1	6	16	7	4	0	0	0	34
Franklin	0	0	5	12	30	88	194	171	52	7	0	0	559
Grand Isle	0	0	0	1	4	9	22	17	6	1	0	0	60
Lamoille	1	0	2	2	11	41	93	80	17	3	1	0	251
Orange	0	1	2	3	18	35	88	65	26	8	2	0	248
Orleans	0	0	3	4	14	36	77	91	19	5	1	0	250
Rutland	0	3	8	8	18	92	191	146	33	2	0	1	502
Washington	1	4	1	2	17	71	156	154	43	9	0	0	458
Windham	1	0	5	9	15	53	115	90	28	6	1	0	323
Windsor	0	0	4	9	24	78	152	129	41	8	0	0	445
VERMONT	4	16	47	75	262	872	1877	1610	465	70	11	3	5312

Table 25: BIRTHWEIGHT - CUMULATIVE ROW PERCENTS by COUNTY

Vermont Resident Births 2022

COUNTY	<500g	500-999g	1000-1499g	1500-1999g	2000-2499g	2500-2999g	3000-3499g	3500-3999g	4000-4499g	4500-4999g	5000-5499g	5500g+
Addison	0.0	0.4	1.5	2.2	8.4	23.6	58.2	88.0	97.8	100.0	100.0	100.0
Bennington	0.0	0.0	1.5	2.7	10.3	29.4	66.8	91.2	98.9	99.2	100.0	100.0
Caledonia	0.0	0.0	2.0	3.3	8.6	27.0	56.1	92.2	99.2	100.0	100.0	100.0
Chittenden	0.1	0.6	0.9	2.1	6.4	22.6	59.0	89.4	98.9	99.7	100.0	100.0
Essex	0.0	0.0	0.0	0.0	2.9	20.6	67.6	88.2	100.0	100.0	100.0	100.0
Franklin	0.0	0.0	0.9	3.0	8.4	24.2	58.9	89.4	98.7	100.0	100.0	100.0
Grand Isle	0.0	0.0	0.0	1.7	8.3	23.3	60.0	88.3	98.3	100.0	100.0	100.0
Lamoille	0.4	0.4	1.2	2.0	6.4	22.7	59.8	91.6	98.4	99.6	100.0	100.0
Orange	0.0	0.4	1.2	2.4	9.7	23.8	59.3	85.5	96.0	99.2	100.0	100.0
Orleans	0.0	0.0	1.2	2.8	8.4	22.8	53.6	90.0	97.6	99.6	100.0	100.0
Rutland	0.0	0.6	2.2	3.8	7.4	25.7	63.9	93.0	99.6	100.0	100.0	100.0
Washington	0.2	1.1	1.3	1.7	5.5	21.0	55.0	88.6	98.0	100.0	100.0	100.0
Windham	0.3	0.3	1.9	4.6	9.3	25.7	61.3	89.2	97.8	99.7	100.0	100.0
Windsor	0.0	0.0	0.9	2.9	8.3	25.8	60.0	89.0	98.2	100.0	100.0	100.0
VERMONT	0.1	0.4	1.3	2.7	7.6	24.0	59.4	89.7	98.5	99.8	100.0	100.0

Table 26: BIRTHWEIGHT by COUNTY

Vermont Resident Singleton Births 2022

COUNTY	<500g	500-999g	1000-1499g	1500-1999g	2000-2499g	2500-2999g	3000-3499g	3500-3999g	4000-4499g	4500-4999g	5000-5499g	Unknown	TOTAL
Addison	0	1	3	2	15	40	93	82	27	6	0	0	269
Bennington	0	0	3	1	13	46	96	64	20	1	2	0	246
Caledonia	0	0	4	2	10	42	71	88	17	2	0	1	237
Chittenden	1	6	5	16	52	212	502	424	132	12	4	0	1366
Essex	0	0	0	0	1	6	16	7	4	0	0	0	34
Franklin	0	0	2	7	19	80	190	170	52	7	0	0	527
Grand Isle	0	0	0	0	1	9	22	17	6	1	0	0	56
Lamoille	1	0	1	2	6	38	92	80	17	3	1	0	241
Orange	0	1	2	2	13	30	86	64	26	8	2	0	234
Orleans	0	0	3	1	13	35	74	91	19	5	1	0	242
Rutland	0	1	6	4	14	85	188	146	33	2	0	1	480
Washington	1	2	1	1	15	69	155	154	43	9	0	0	450
Windham	1	0	5	7	10	47	114	90	28	6	1	0	309
Windsor	0	0	1	6	15	74	151	129	41	8	0	0	425
VERMONT	4	11	36	51	197	813	1850	1606	465	70	11	2	5116

Table 27: BIRTHWEIGHT - CUMULATIVE ROW PERCENTS by COUNTY

Vermont Resident Singleton Births 2022

COUNTY	<500g	500-999g	1000-1499g	1500-1999g	2000-2499g	2500-2999g	3000-3499g	3500-3999g	4000-4499g	4500-4999g	5000-5499g	5500g+
Addison	0.0	0.4	1.5	2.2	7.8	22.7	57.2	87.7	97.8	100.0	100.0	100.0
Bennington	0.0	0.0	1.2	1.6	6.9	25.6	64.6	90.7	98.8	99.2	100.0	100.0
Caledonia	0.0	0.0	1.7	2.5	6.8	24.6	54.7	91.9	99.2	100.0	100.0	100.0
Chittenden	0.1	0.5	0.9	2.0	5.9	21.4	58.1	89.2	98.8	99.7	100.0	100.0
Essex	0.0	0.0	0.0	0.0	2.9	20.6	67.6	88.2	100.0	100.0	100.0	100.0
Franklin	0.0	0.0	0.4	1.7	5.3	20.5	56.5	88.8	98.7	100.0	100.0	100.0
Grand Isle	0.0	0.0	0.0	0.0	1.8	17.9	57.1	87.5	98.2	100.0	100.0	100.0
Lamoille	0.4	0.4	0.8	1.7	4.1	19.9	58.1	91.3	98.3	99.6	100.0	100.0
Orange	0.0	0.4	1.3	2.1	7.7	20.5	57.3	84.6	95.7	99.1	100.0	100.0
Orleans	0.0	0.0	1.2	1.7	7.0	21.5	52.1	89.7	97.5	99.6	100.0	100.0
Rutland	0.0	0.2	1.5	2.3	5.2	23.0	62.2	92.7	99.6	100.0	100.0	100.0
Washington	0.2	0.7	0.9	1.1	4.4	19.8	54.2	88.4	98.0	100.0	100.0	100.0
Windham	0.3	0.3	1.9	4.2	7.4	22.7	59.5	88.7	97.7	99.7	100.0	100.0
Windsor	0.0	0.0	0.2	1.6	5.2	22.6	58.1	88.5	98.1	100.0	100.0	100.0
VERMONT	0.1	0.3	1.0	2.0	5.8	21.7	57.9	89.3	98.4	99.8	100.0	100.0

Table 28: PRETERM BIRTHS by COUNTY

Vermont Resident Births 2022

COUNTY	<28 weeks	28-31 weeks	32-33 weeks	34-36 weeks	37-38 weeks	39-41 weeks	42+ weeks	TOTAL
Addison	0	3	5	15	60	191	1	275
Bennington	0	1	2	21	75	161	2	262
Caledonia	1	5	3	21	43	166	5	245
Chittenden	8	13	11	79	336	943	10	1400
Essex	0	0	0	1	5	28	0	34
Franklin	1	3	12	36	141	363	2	559
Grand Isle	0	0	0	6	19	35	0	60
Lamoille	2	1	1	14	80	151	2	251
Orange	2	2	1	24	54	161	4	248
Orleans	0	4	4	8	71	160	3	250
Rutland	2	11	3	34	139	313	0	502
Washington	4	2	1	18	111	316	6	458
Windham	1	8	6	20	84	198	5	323
Windsor	1	2	3	40	102	288	8	445
VERMONT	22	55	52	337	1320	3474	48	5312

Table 29: PRETERM BIRTHS - CUMULATIVE ROW PERCENTS by COUNTY

Vermont Resident Births 2022

COUNTY	<28 weeks	28-31 weeks	32-33 weeks	34-36 weeks	37-38 weeks	39-41 weeks	42+ weeks
Addison	0.0	1.1	2.9	8.4	30.2	99.6	100.0
Bennington	0.0	0.4	1.1	9.2	37.8	99.2	100.0
Caledonia	0.4	2.5	3.7	12.3	29.9	98.0	100.0
Chittenden	0.6	1.5	2.3	7.9	31.9	99.3	100.0
Essex	0.0	0.0	0.0	2.9	17.6	100.0	100.0
Franklin	0.2	0.7	2.9	9.3	34.6	99.6	100.0
Grand Isle	0.0	0.0	0.0	10.0	41.7	100.0	100.0
Lamoille	0.8	1.2	1.6	7.2	39.0	99.2	100.0
Orange	0.8	1.6	2.0	11.7	33.5	98.4	100.0
Orleans	0.0	1.6	3.2	6.4	34.8	98.8	100.0
Rutland	0.4	2.6	3.2	10.0	37.6	100.0	100.0
Washington	0.9	1.3	1.5	5.5	29.7	98.7	100.0
Windham	0.3	2.8	4.7	10.9	37.0	98.4	100.0
Windsor	0.2	0.7	1.4	10.4	33.3	98.2	100.0
VERMONT	0.4	1.5	2.4	8.8	33.6	99.1	100.0

Table 30: PRE-PREGNANCY WEIGHT by COUNTY

Vermont Resident Births 2022

COUNTY	Underweight	Healthy Weight	Overweight	Obese	Unknown BMI	TOTAL
Addison	6	109	80	78	2	275
Bennington	8	105	62	86	1	262
Caledonia	9	85	62	81	8	245
Chittenden	25	678	339	314	44	1400
Essex	1	9	9	13	2	34
Franklin	9	189	147	206	8	559
Grand Isle	1	23	16	17	3	60
Lamoille	7	110	62	68	4	251
Orange	6	89	68	82	3	248
Orleans	5	82	63	98	2	250
Rutland	10	161	135	195	1	502
Washington	5	204	110	135	4	458
Windham	11	112	89	93	18	323
Windsor	13	184	98	142	8	445
VERMONT	116	2140	1340	1608	108	5312

Table 31: PREPREGNANCY WEIGHT - ROW PERCENTS by COUNTY

Vermont Resident Births 2022

COUNTY	Underweight	Healthy Weight	Overweight	Obese
Addison	2.2	39.9	29.3	28.6
Bennington	3.1	40.2	23.8	33.0
Caledonia	3.8	35.9	26.2	34.2
Chittenden	1.8	50.0	25.0	23.2
Essex	3.1	28.1	28.1	40.6
Franklin	1.6	34.3	26.7	37.4
Grand Isle	1.8	40.4	28.1	29.8
Lamoille	2.8	44.5	25.1	27.5
Orange	2.4	36.3	27.8	33.5
Orleans	2.0	33.1	25.4	39.5
Rutland	2.0	32.1	26.9	38.9
Washington	1.1	44.9	24.2	29.7
Windham	3.6	36.7	29.2	30.5
Windsor	3.0	42.1	22.4	32.5
VERMONT	2.2	41.1	25.7	30.9

Table 32: MATERNAL WEIGHT GAIN DURING PREGNANCY by COUNTY

Vermont Resident Births 2022

COUNTY	Below Guidelines	Within Guidelines	Above Guidelines	Unknown Weight Gain	TOTAL
Addison	54	74	119	28	275
Bennington	55	68	112	27	262
Caledonia	42	54	106	43	245
Chittenden	242	433	571	154	1400
Essex	6	10	12	6	34
Franklin	113	157	231	58	559
Grand Isle	12	13	27	8	60
Lamoille	50	73	104	24	251
Orange	50	53	114	31	248
Orleans	50	69	111	20	250
Rutland	99	125	223	55	502
Washington	73	113	239	33	458
Windham	55	77	132	59	323
Windsor	80	120	185	60	445
VERMONT	981	1439	2286	606	5312

Table 33: MATERNAL WEIGHT GAIN DURING PREGNANCY - ROW PERCENTS by COUNTY

Vermont Resident Births 2022

COUNTY	Below Guidelines	Within Guidelines	Above Guidelines
Addison	21.9	30.0	48.2
Bennington	23.4	28.9	47.7
Caledonia	20.8	26.7	52.5
Chittenden	19.4	34.8	45.8
Essex	21.4	35.7	42.9
Franklin	22.6	31.3	46.1
Grand Isle	23.1	25.0	51.9
Lamoille	22.0	32.2	45.8
Orange	23.0	24.4	52.5
Orleans	21.7	30.0	48.3
Rutland	22.1	28.0	49.9
Washington	17.2	26.6	56.2
Windham	20.8	29.2	50.0
Windsor	20.8	31.2	48.1
VERMONT	20.8	30.6	48.6

Table 34: MONTH OF PRENATAL CARE ENTRY by COUNTY

Vermont Resident Births 2022

COUNTY	1st	2nd	3rd	4th	5th	6th	7th	8th	9th or 10th	No Care	Unknown	TOTAL
Addison	3	176	75	9	4	0	2	2	1	0	3	275
Bennington	13	108	95	25	6	1	3	1	2	3	5	262
Caledonia	10	107	78	15	11	5	5	2	2	4	6	245
Chittenden	23	597	639	81	24	10	6	7	1	4	8	1400
Essex	1	12	14	5	1	0	1	0	0	0	0	34
Franklin	8	311	195	18	8	5	3	2	0	3	6	559
Grand Isle	0	30	26	2	0	1	0	0	0	1	0	60
Lamoille	4	145	82	9	5	2	1	0	0	2	1	251
Orange	2	79	119	18	7	4	1	1	0	2	15	248
Orleans	26	115	69	15	11	5	3	2	1	0	3	250
Rutland	5	182	211	51	6	8	9	12	4	8	6	502
Washington	6	202	191	21	11	8	8	3	1	1	6	458
Windham	9	133	105	26	21	4	5	3	2	8	7	323
Windsor	6	156	178	26	15	5	11	5	2	4	37	445
VERMONT	116	2353	2077	321	130	58	58	40	16	40	103	5312

Table 35: MONTH OF PRENATAL CARE ENTRY - CUMULATIVE ROW PERCENTS by COUNTY

Vermont Resident Births 2022

COUNTY	1st	2nd	3rd	4th	5th	6th	7th	8th	9th or 10th	No Care
Addison	1.1	65.8	93.4	96.7	98.2	98.2	98.9	99.6	100.0	100.0
Bennington	5.1	47.1	84.0	93.8	96.1	96.5	97.7	98.1	98.8	100.0
Caledonia	4.2	49.0	81.6	87.9	92.5	94.6	96.7	97.5	98.3	100.0
Chittenden	1.7	44.5	90.4	96.3	98.0	98.7	99.1	99.6	99.7	100.0
Essex	2.9	38.2	79.4	94.1	97.1	97.1	100.0	100.0	100.0	100.0
Franklin	1.4	57.7	92.9	96.2	97.6	98.6	99.1	99.5	99.5	100.0
Grand Isle	0.0	50.0	93.3	96.7	96.7	98.3	98.3	98.3	98.3	100.0
Lamoille	1.6	59.6	92.4	96.0	98.0	98.8	99.2	99.2	99.2	100.0
Orange	0.9	34.8	85.8	93.6	96.6	98.3	98.7	99.1	99.1	100.0
Orleans	10.5	57.1	85.0	91.1	95.5	97.6	98.8	99.6	100.0	100.0
Rutland	1.0	37.7	80.2	90.5	91.7	93.3	95.2	97.6	98.4	100.0
Washington	1.3	46.0	88.3	92.9	95.4	97.1	98.9	99.6	99.8	100.0
Windham	2.8	44.9	78.2	86.4	93.0	94.3	95.9	96.8	97.5	100.0
Windsor	1.5	39.7	83.3	89.7	93.4	94.6	97.3	98.5	99.0	100.0
VERMONT	2.2	47.4	87.3	93.4	95.9	97.0	98.2	98.9	99.2	100.0

Table 36: PRENATAL CARE UTILIZATION by COUNTY

Vermont Resident Births 2022

COUNTY	Inadequate	Intermediate	Adequate	Intensive	Unknown	TOTAL
Addison	13	8	142	109	3	275
Bennington	17	5	119	113	8	262
Caledonia	33	9	107	90	6	245
Chittenden	60	71	770	484	15	1400
Essex	2	3	19	10	0	34
Franklin	30	28	329	166	6	559
Grand Isle	3	4	38	15	0	60
Lamoille	12	16	159	63	1	251
Orange	16	22	98	97	15	248
Orleans	22	13	119	93	3	250
Rutland	51	34	231	180	6	502
Washington	34	18	198	202	6	458
Windham	45	15	139	117	7	323
Windsor	44	44	180	140	37	445
VERMONT	382	290	2648	1879	113	5312

Table 37: PRENATAL CARE UTILIZATION - ROW PERCENTS by COUNTY

Vermont Resident Births 2022

COUNTY	Inadequate	Intermediate	Adequate	Intensive	Adequate Plus
Addison	4.8	2.9	52.2	40.1	92.3
Bennington	6.7	2.0	46.9	44.5	91.3
Caledonia	13.8	3.8	44.8	37.7	82.4
Chittenden	4.3	5.1	55.6	34.9	90.5
Essex	5.9	8.8	55.9	29.4	85.3
Franklin	5.4	5.1	59.5	30.0	89.5
Grand Isle	5.0	6.7	63.3	25.0	88.3
Lamoille	4.8	6.4	63.6	25.2	88.8
Orange	6.9	9.4	42.1	41.6	83.7
Orleans	8.9	5.3	48.2	37.7	85.8
Rutland	10.3	6.9	46.6	36.3	82.9
Washington	7.5	4.0	43.8	44.7	88.5
Windham	14.2	4.7	44.0	37.0	81.0
Windsor	10.8	10.8	44.1	34.3	78.4
VERMONT	7.3	5.6	50.9	36.1	87.1

Table 38: SMOKING BEFORE PREGNANCY by COUNTY

Vermont Resident Births 2022

COUNTY	Smoked Before Pregnancy	Did Not Smoke Before Pregnancy	Unknown	TOTAL
Addison	20	251	4	275
Bennington	41	219	2	262
Caledonia	24	214	7	245
Chittenden	77	1312	11	1400
Essex	7	26	1	34
Franklin	40	516	3	559
Grand Isle	10	50	0	60
Lamoille	21	229	1	251
Orange	25	220	3	248
Orleans	28	222	0	250
Rutland	90	409	3	502
Washington	48	406	4	458
Windham	52	270	1	323
Windsor	38	405	2	445
VERMONT	521	4749	42	5312

Table 39: SMOKED BEFORE PREGNANCY - ROW PERCENTS by COUNTY

Vermont Resident Births 2022

COUNTY	Smoked	Did Not Smoke
Addison	7.4	92.6
Bennington	15.8	84.2
Caledonia	10.1	89.9
Chittenden	5.5	94.5
Essex	21.2	78.8
Franklin	7.2	92.8
Grand Isle	16.7	83.3
Lamoille	8.4	91.6
Orange	10.2	89.8
Orleans	11.2	88.8
Rutland	18.0	82.0
Washington	10.6	89.4
Windham	16.1	83.9
Windsor	8.6	91.4
VERMONT	9.9	90.1

Table 40: QUIT SMOKING DURING PREGNANCY by COUNTY

Vermont Resident Births 2022

COUNTY	Quit Smoking	Did Not Quit	TOTAL
Addison	7	13	20
Bennington	7	34	41
Caledonia	3	21	24
Chittenden	12	65	77
Essex	1	6	7
Franklin	5	35	40
Grand Isle	3	7	10
Lamoille	3	18	21
Orange	5	20	25
Orleans	12	16	28
Rutland	31	60	91
Washington	19	30	49
Windham	13	39	52
Windsor	3	35	38
VERMONT	124	399	523

Table 41: QUIT SMOKING DURING PREGNANCY - ROW PERCENTS by COUNTY

Vermont Resident Births 2022

COUNTY	Quit Smoking During Pregnancy	Did Not Quit Smoking
Addison	35.0	65.0
Bennington	17.1	82.9
Caledonia	12.5	87.5
Chittenden	15.6	84.4
Essex	14.3	85.7
Franklin	12.5	87.5
Grand Isle	30.0	70.0
Lamoille	14.3	85.7
Orange	20.0	80.0
Orleans	42.9	57.1
Rutland	34.1	65.9
Washington	38.8	61.2
Windham	25.0	75.0
Windsor	7.9	92.1
VERMONT	23.7	76.3

Table 42: NEW FAMILIES AT RISK by COUNTY

Vermont Resident Births 2022

COUNTY	New Families At Risk	Other First Births	TOTAL
Addison	3	121	124
Bennington	4	100	104
Caledonia	1	98	99
Chittenden	10	619	629
Essex	0	7	7
Franklin	5	217	222
Grand Isle	1	20	21
Lamoille	4	97	101
Orange	3	101	104
Orleans	3	91	94
Rutland	10	195	205
Washington	1	205	206
Windham	8	109	117
Windsor	4	181	185
VERMONT	57	2161	2218

Table 43: NEW FAMILIES AT RISK - ROW PERCENTS by COUNTY

Vermont Resident Births 2022

COUNTY	At Risk	Other New Family
Addison	2.4	97.6
Bennington	3.8	96.2
Caledonia	1.0	99.0
Chittenden	1.6	98.4
Essex	0.0	100.0
Franklin	2.3	97.7
Grand Isle	4.8	95.2
Lamoille	4.0	96.0
Orange	2.9	97.1
Orleans	3.2	96.8
Rutland	4.9	95.1
Washington	0.5	99.5
Windham	6.8	93.2
Windsor	2.2	97.8
VERMONT	2.6	97.4

New Families at Risk are defined as first births to single, teen mothers who have not finished high school.

Table 44: Teen (15-17) Pregnancy and Birth Rates by County

2022 Rates per 1.000 Female 15-17 Population

COUNTY	Pregnancies	Births	Population	Pregnancy Rate	Birth Rate
Addison	1	0	509	2.0	0.0
Bennington	2	2	659	3.0	3.0
Caledonia	6	2	572	10.5	3.5
Chittenden	16	6	2,608	6.1	2.3
Essex	4	0	91	44.0	0.0
Franklin	6	2	911	6.6	2.2
Grand Isle	1	1	101	9.9	9.9
Lamoille	4	2	476	8.4	4.2
Orange	1	1	453	2.2	2.2
Orleans	3	2	482	6.2	4.1
Rutland	8	4	932	8.6	4.3
Washington	1	0	1,037	1.0	0.0
Windham	2	2	694	2.9	2.9
Windsor	5	1	957	5.2	1.0
VERMONT	60	25	10,482	5.7	2.4

Table 45: Teen (18-19) Pregnancy and Birth Rates by County

2022 Rates per 1.000 Female 18-19 Population

COUNTY	Pregnancies	Births	Population	Pregnancy Rate	Birth Rate
Addison	8	6	889	9.0	6.7
Bennington	8	5	499	16.0	10.0
Caledonia	7	4	373	18.8	10.7
Chittenden	33	15	4,165	7.9	3.6
Essex	0	0	52	0.0	0.0
Franklin	13	13	432	30.1	30.1
Grand Isle	1	0	58	17.2	0.0
Lamoille	4	3	321	12.5	9.3
Orange	6	5	246	24.4	20.3
Orleans	8	7	236	33.9	29.7
Rutland	15	13	696	21.6	18.7
Washington	9	7	668	13.5	10.5
Windham	11	7	484	22.7	14.5
Windsor	10	6	449	22.3	13.4
VERMONT	133	91	9,568	13.9	9.5

Table 46: Teen (15-19) Pregnancy and Birth Rates by County

2022 Rates per 1.000 Female 15-19 Population

COUNTY	Pregnancies	Births	Population	Pregnancy Rate	Birth Rate
Addison	9	6	1,398	6.4	4.3
Bennington	10	7	1,158	8.6	6.0
Caledonia	13	6	945	13.8	6.3
Chittenden	49	21	6,773	7.2	3.1
Essex	4	0	143	28.0	0.0
Franklin	19	15	1,343	14.1	11.2
Grand Isle	2	1	159	12.6	6.3
Lamoille	8	5	797	10.0	6.3
Orange	7	6	699	10.0	8.6
Orleans	11	9	718	15.3	12.5
Rutland	23	17	1,628	14.1	10.4
Washington	10	7	1,705	5.9	4.1
Windham	13	9	1,178	11.0	7.6
Windsor	15	7	1,406	10.7	5.0
VERMONT	193	116	20,050	9.6	5.8