

Tertiary children’s hospitals in sample by inpatient psychiatric unit status, location, and start dates for statewide school closure and stay at home or shelter in place orders.

Hospital	Inpatient Psychiatric Unit	Location		Start Date of Statewide Orders ^a	
		State	City	School closure	Stay at home/ shelter in place
Children's of Alabama	Yes	AL	Birmingham	3/19/20	4/3/20
Arkansas Children's Hospital	No	AR	Little Rock	3/17/20	3/26/20
Phoenix Children's Hospital	Yes	AZ	Phoenix	3/16/20	3/31/20
Valley Children's Healthcare	No	CA	Madera	3/19/20	3/19/20
Children's Hospital Los Angeles	No	CA	Los Angeles	3/19/20	3/19/20
UCSF Benioff Children's Hospital Oakland	No	CA	Oakland	3/19/20	3/19/20
Miller Children's & Women's Hospital Long Beach	No	CA	Long Beach	3/19/20	3/19/20
Rady Children's Hospital San Diego	Yes	CA	San Diego	3/19/20	3/19/20
CHOC Children's	Yes	CA	Orange	3/19/20	3/19/20
Children's Hospital Colorado	Yes	CO	Denver	3/23/20	3/26/20
Connecticut Children's Medical Center	No	CT	Hartford	3/17/20	3/23/20
Yale New Haven Children's Hospital	Yes	CT	New Haven	3/17/20	3/23/20
Nicklaus Children’s Hospital	Yes	FL	Miami	3/17/20	4/3/20
Children's Healthcare of Atlanta	No	GA	Atlanta	3/18/20	4/3/20
Comer Children's Hospital at University of Chicago Medical Center	No	IL	Chicago	3/17/20	3/21/20
Ann & Robert H. Lurie Children's Hospital of Chicago	Yes	IL	Chicago	3/17/20	3/21/20
Advocate Children's Hospital	Yes	IL	Chicago	3/17/20	3/21/20
Riley Hospital for Children at Indiana University Health	No	IN	Indianapolis	3/19/20	3/24/20
Norton Children's Hospital	Yes	KY	Louisville	3/16/20	3/26/20
Boston Children's Hospital	Yes	MA	Boston	3/16/20	3/24/20
C.S. Mott Children's Hospital	Yes	MI	Ann Arbor	3/16/20	3/24/20
Children's Minnesota	No	MN	Minneapolis - St. Paul	3/18/20	3/27/20
Children's Mercy Kansas City	No	MO	Kansas City	3/23/20	4/6/20
St. Louis Children's Hospital	Yes	MO	St. Louis	3/23/20	4/6/20

Levine Children's Hospital	No	NC	Charlotte	3/16/20	3/30/20
Children's Hospital & Medical Center	No	NE	Omaha	3/16/20	NA
Akron Children's Hospital	Yes	OH	Akron	3/17/20	3/23/20
Nationwide Children's Hospital	Yes	OH	Columbus	3/17/20	3/23/20
Cincinnati Children's Hospital Medical Center	Yes	OH	Cincinnati	3/17/20	3/23/20
UH Rainbow Babies & Children's Hospital	Yes	OH	Cleveland	3/17/20	3/23/20
UPMC Children's Hospital of Pittsburgh	No	PA	Pittsburgh	3/16/20	4/1/20
Children's Hospital of Philadelphia	Yes	PA	Philadelphia	3/16/20	4/1/20
MUSC Shawn Jenkins Children's Hospital	No	SC	Charleston	3/15/20	4/6/20
Le Bonheur Children's Hospital	No	TN	Memphis	3/20/20	3/31/20
Monroe Carell Jr. Children's Hospital at Vanderbilt	Yes	TN	Nashville	3/20/20	3/31/20
Texas Children's Hospital	No	TX	Houston	3/19/20	3/31/20
Children's Memorial Hermann Hospital	No	TX	Houston	3/19/20	3/31/20
Cook Children's Medical Center	Yes	TX	Fort Worth	3/19/20	3/31/20
Children's Health, Dallas	Yes	TX	Dallas	3/19/20	3/31/20
Dell Children's Medical Center of Central Texas	Yes	TX	Austin	3/19/20	3/31/20
Primary Children's Hospital	Yes	UT	Salt Lake City	3/16/20	3/27/20
Children's Hospital of The King's Daughters, Inc.	No	VA	Norfolk	3/16/20	3/30/20
Seattle Children's	Yes	WA	Seattle	3/17/20	3/23/20
Children's Wisconsin	No	WI	Milwaukee	3/18/20	3/25/20

NA=not applicable. ^aabstracted dates from eTable 1, Auger KA, Shah SS, Richardson T, et al. Association between statewide school closure and COVID-19 incidence and mortality in the U.S. *AMA*. Doi: 10:1001/jama.2020.14348. For Arkansas, the data source for start date statewide shelter at home start date is the Governor's Executive Order, available at https://governor.arkansas.gov/images/uploads/executiveOrders/EO_20-25...pdf. Accessed 12/21/21

Absolute number of and percent change in emergency department discharges and hospitalizations for all causes, primary general medical diagnoses, and primary mental health diagnoses in 44 children’s hospitals pre- and post-COVID-19 statewide school closure orders matched by 36- (spring-fall) and 12-week (season) time intervals.

	Spring-Fall			Spring			Summer			Fall		
	Pre	Post	% change	Pre	Post	% change	Pre	Post	% change	Pre	Post	% change
	N	N		N	N		N	N		N	N	
Any Acute Care												
All Causes	1704932	953542	-44.1%	601035	249097	-58.6%	495927	337893	-31.9%	607970	366552	-39.7%
Primary GM	1632806	894915	-45.2%	575089	234619	-59.2%	478233	320165	-33.1%	579484	340131	-41.3%
Primary MH	72126	58627	-18.7%	25946	14478	-44.2%	17694	17728	0.2%	28486	26421	-7.2%
ED Discharges												
All Causes	1394564	721425	-48.3%	495452	187901	-62.1%	397029	254762	-35.8%	502083	278762	-44.5%
Primary GM	1348391	686685	-49.1%	478722	179805	-62.4%	386363	244398	-36.7%	483306	262482	-45.7%
Primary MH	46173	34740	-24.8%	16730	8096	-51.6%	10666	10364	-2.8%	18777	16280	-13.3%
Hospitalizations												
All Causes	310368	232117	-25.2%	105583	61196	-42.0%	98898	83131	-15.9%	105887	87790	-17.1%
Primary GM	284415	208230	-26.8%	96367	54814	-43.1%	91870	75767	-17.5%	96178	77649	-19.3%
Primary MH	25953	23887	-8.0%	9216	6382	-30.8%	7028	7364	4.8%	9709	10141	4.4%

36-week time intervals compared for spring-fall are 3/18/19-11/24/19 vs. 3/16/20-11/22/20. 12-week seasonal time intervals compared by season are: spring 3/18/19-6/9/19 vs.3/16/20-6/7/20,summer 6/10/19-9/1/19 vs. 6/8/20-8/30/20, fall 9/2/19-11/24/19 vs. 8/31/20-11/22/20. Seasonal time intervals correspond to 12 calendar weeks starting on Monday. ED=emergency department. All p-values are <.001.

Percent change in emergency department discharges and hospitalizations for all causes, primary general medical diagnoses, and primary mental health diagnoses in 44 U.S. children's hospitals pre- and post-COVID-19 statewide school closure orders matched by 36-week (spring-fall) intervals by child sociodemographic characteristics, payer type, and complex chronic condition count.

	Spring-Fall								
	All Causes			Primary General Medical			Primary Mental Health		
	Any	ED	Hospital	Any	ED	Hospital	Any	ED	Hospital
	% change	% change	% change	% change	% change	% change	% change	% change	% change
Age (years)	***	***	***	***	***	***	***	***	**
3-5	-51.8%	-54.2%	-37.6%	-51.9%	-54.2%	-37.8%	-27.9%	-35.3%	-7.5%
6-11	-47.1%	-50.4%	-30.3%	-47.3%	-50.6%	-30.4%	-37.6%	-41.4%	-27.5%
12-17	-33.8%	-39.8%	-14.4%	-36.0%	-41.5%	-16.5%	-12.3%	-17.9%	-3.5%
Sex	*	*	**				***	***	***
Male	-45.5%	-49.6%	-27.5%	-46.1%	-50.0%	-28.0%	-30.3%	-34.8%	-20.2%
Female	-42.5%	-46.9%	-22.8%	-44.2%	-48.1%	-25.5%	-9.7%	-15.8%	-0.5%
Race/ethnicity	***	***	*	***	***		**		
White	-38.2%	-42.8%	-23.1%	-39.6%	-43.9%	-24.9%	-15.0%	-20.8%	-5.9%
Black	-47.2%	-50.3%	-28.4%	-48.0%	-50.8%	-29.9%	-24.8%	-30.7%	-12.1%
Hispanic	-48.4%	-52.2%	-25.2%	-49.1%	-52.7%	-26.2%	-24.1%	-30.2%	-10.0%
Other	-46.8%	-51.1%	-29.0%	-48.1%	-52.1%	-30.8%	-15.5%	-19.9%	-8.6%
Payer	***	***	**	***	***	***	***	***	***
Government	-45.6%	-49.6%	-24.5%	-46.5%	-50.3%	-25.7%	-21.6%	-27.1%	-11.1%
Commercial	-40.2%	-44.5%	-25.5%	-41.5%	-45.4%	-27.6%	-14.9%	-21.8%	-4.2%
Self-pay	-53.1%	-55.8%	-23.4%	-54.1%	-56.5%	-24.8%	-20.6%	-24.5%	-8.6%
Other	-36.1%	-37.9%	-32.0%	-36.5%	-38.2%	-32.8%	-17.3%	-22.8%	-9.5%
Missing	-52.6%	-54.4%	-45.0%	-54.5%	-56.3%	-46.7%	-6.6%	-3.7%	-15.2%
CCC Count	***	***	***	***	***	***			
0	-46.1%	-48.7%	-27.4%	-47.3%	-49.5%	-29.9%	-19.8%	-24.9%	-9.3%
1	-29.8%	-39.5%	-23.5%	-30.7%	-40.0%	-24.6%	-4.8%	-19.4%	0.3%
≥2	-22.1%	-34.5%	-20.1%	-22.3%	-34.7%	-20.3%	-8.9%	-17.4%	-7.4%

36-week time intervals compared for spring-fall are 3/18/19-11/24/19 vs. 3/16/20-11/22/20. CCC= Complex Chronic Conditions. *p<.05, **p<.01, *<.001.

Percent change in emergency department discharges and hospitalizations for primary mental health diagnoses among 44 children’s hospitals pre- and post-COVID-19 statewide school closure orders matched by 12-week intervals (season) by child sociodemographic characteristics, payer type, complex chronic condition count, and prior 6-month acute mental health care.

	Spring-Fall			Spring			Summer			Fall		
	Any	ED	Hospital	Any	ED	Hospital	Any	ED	Hospital	Any	ED	Hospital
Age (years)												
3-5	-27.9%	-35.3%	-7.5%	-44.6%	-50.8%	-27.3%	-13.4%	-17.9%	-3.7%	-24.6%	-34.6%	+9.0%
6-11	-37.6%	-41.4%	-27.5%	-60.1%	-64.4%	-48.0%	-17.2%	-20.1%	-10.5%	-28.0%	-31.2%	-18.9%
12-17	-12.3%	-17.9%	-3.5%	-38.7%	-46.3%	-26.7%	+5.9%	+4.2%	+8.2%	0.0%	-5.7%	+9.7%
Sex												
Male	-30.3%	-34.8%	-20.2%	-49.6%	-55.6%	-35.9%	-11.3%	--14.6%	-5.3%	-24.3%	-27.5%	-16.6%
Female	-9.7%	-15.8%	-0.5%	-40.0%	-48.0%	-27.7%	+9.1%	+7.5%	+11.1%	+6.2%	-0.6%	+17.3%
Race/ethnicity												
White	-15.0%	-20.8%	-5.9%	-41.3%	-49.4%	-28.6%	+5.4%	+2.8%	+8.7%	-3.8%	-9.1%	+5.0%
Black	-24.8%	-30.7%	-12.1%	-51.0%	-55.7%	-40.7%	-6.2%	-10.2%	+1.4%	-11.4%	-19.2%	+7.0%
Hispanic	-24.1%	-30.2%	-10.0%	-47.1%	-54.1%	-30.7%	-8.8%	-12.2%	-2.3%	-13.0%	-19.5%	+3.9%
Other	-15.5%	-19.9%	-8.6%	-39.5%	-48.1%	-25.1%	+4.0%	+6.2%	+1.1%	-6.0%	-9.0%	-1.0%
Payer												
Government	-21.6%	-27.1%	-11.1%	-45.2%	-51.7%	-32.4%	-5.2%	-8.4%	+0.1%	-10.5%	-16.0%	+ 1.0%
Commercial	-14.9%	-21.8%	-4.2%	-43.2%	-52.4%	-28.6%	+7.9%	+5.2%	+11.4%	-2.8%	-9.2%	+ 7.9%
Self-pay	-20.6%	-24.5%	-8.6%	-42.8%	-46.7%	-31.7%	+0.9%	+0.2%	+2.7%	-13.7%	-19.5%	+ 6.8%
Other	-17.3%	-22.8%	-9.5%	-49.4%	-51.5%	-46.4%	+2.9%	+21.2%	-15.7%	+0.5%	-17.9%	+31.9%
Missing	-6.6%	-3.7%	-15.2%	-22.1%	-24.8%	-13.9%	-6.9%	+1.1%	-25.6%	+7.4%	+11.2%	-5.4%
%												
CCC Count												
0	-19.8%	-24.9%	-9.3%	-45.1%	-51.9%	-30.8%	-1.0%	-2.9%	+2.5%	-8.3%	-13.2%	+2.7%
1	-4.8%	-19.4%	0.3%	-32.1%	-39.6%	-29.6%	+13.3%	-0.6%	17.9%	+7.5%	-14.7%	+16.2%
≥2	-8.9%	-17.4%	-7.4%	-35.3%	-41.9%	-34.5%	+9.1%	+5.9%	+9.6%	+1.4%	-18.0%	+5.5%
Acute mental health care/past 6 months												
Any	-19.1%	-25.5%	-11.3%	-37.5%	-44.7%	-28.8%	-4.3%	-9.9%	+2.1%	-10.7%	-16.7%	-3.1%
Any ED	-24.9%	-28.3%	-18.5%	-41.5%	-47.3%	-30.4%	-12.9%	-13.3%	-12.2%	-15.9%	-18.7%	-10.3%
Any hospital	-10.7%	-14.8%	-7.9%	-28.0%	-33.2%	-24.7%	+5.7%	+5.2%	+5.9%	-5.6%	-11.3%	-1.5%

12-week time intervals compared by season are: spring 3/18/19-6/9/19 vs. 3/16/20-6/7/20, summer 10/19-9/1/19 vs. 6/8/20-8/30/20, fall 9/2/19-11/24/19 vs.8/31/20-11/22/20. CCC= Complex Chronic Conditions.

Prevalence of all primary mental health diagnoses for emergency department discharges and hospitalizations in 44 U.S. children's hospitals pre- and post-COVID-19 statewide school closure orders matched by 36-week (spring-fall) intervals.

Spring-Fall						
Any Acute Care						
Rank	Pre-COVID 19 School Closures (N=71,460)			Post-COVID 19 School Closures (N=57,788)		
	Mental Health Condition	N	%	Mental Health Condition	N	%
1	Depressive Disorders	18,998	26.6	Suicide or Self-Injury	16,604	28.7
2	Suicide or Self-Injury	17,029	23.8	Depressive Disorders	15,122	26.2
3	Disruptive, Impulse Control and Conduct Disorders	6,782	9.5	Anxiety Disorders	5,007	8.7
4	Anxiety Disorders	6,329	8.9	Disruptive, Impulse Control and Conduct Disorders	4,125	7.1
5	Trauma and Stressor-Related Disorders	4,038	5.7	Trauma and Stressor-Related Disorders	3,074	5.3
6	Mental Health Symptom	3,636	5.1	Mental Health Symptom	2,573	4.5
7	Miscellaneous	2,707	3.8	Feeding and Eating Disorders	1,886	3.3
8	Substance-Related and Addictive Disorders	2,253	3.2	Substance-Related and Addictive Disorders	1,864	3.2
9	ADHD	1,777	2.5	Miscellaneous	1,447	2.5
10	Feeding and Eating Disorders	1,667	2.3	ADHD	1,056	1.8
11	Somatic Symptom and Related Disorders	1,403	2.0	Autism Spectrum Disorder	908	1.6
12	Autism Spectrum Disorder	1,053	1.5	Somatic Symptom and Related Disorders	863	1.5
13	Schizophrenia Spectrum and Other Psychotic Disorders	795	1.1	Motor Disorders	849	1.5
14	Motor Disorders	746	1.0	Schizophrenia Spectrum and Other Psychotic Disorders	831	1.4
15	Bipolar and Related Disorders	745	1.0	Bipolar and Related Disorders	659	1.1
16	Neurocognitive Disorders	634	0.9	Neurocognitive Disorders	279	0.5
17	Elimination Disorders	234	0.3	Elimination Disorders	155	0.3
18	Obsessive-Compulsive and Related Disorders	168	0.2	Obsessive-Compulsive and Related Disorders	153	0.3

19	Sleep-Wake Disorders	103	0.1	Sleep-Wake Disorders	75	0.1
20	Communication Disorders	81	0.1	Communication Disorders	67	0.1
21	Personality Disorders	81	0.1	Personality Disorders	41	0.1
22	Sexuality and Gender Identity Disorders	53	0.1	Sexuality and Gender Identity Disorders	39	0.1
23	Developmental Delay or Unspecified Neurodevelopmental Disorder	39	0.1	Maternal Mental Illness or Substance Abuse During Pregnancy, Delivery or Post-Partum	33	0.1
24	Intellectual Disability	31	0.0	Developmental Delay or Unspecified Neurodevelopmental Disorder	30	0.1
25	Maternal Mental Illness or Substance Abuse During Pregnancy, Delivery or Post-Partum	29	0.0	Intellectual Disability	30	0.1
26	Specific Learning Disorders	25	0.0	Specific Learning Disorders	8	0.0
27	Dissociative Disorders	13	0.0	Dissociative Disorders	6	0.0
28	Fetal or Newborn Damage Related to Maternal Substance Abuse	7	0.0	Fetal or Newborn Damage Related to Maternal Substance Abuse	4	0.0
29	Substance Abuse-Related Medical Illness	4	0.0			
ED Discharges						
1	Suicide or Self-Injury	11,530	25.1	Suicide or Self-Injury	10,399	30.2
2	Depressive Disorders	9,546	20.8	Depressive Disorders	6,944	20.2
3	Anxiety Disorders	5,488	12.0	Anxiety Disorders	4,377	12.7
4	Disruptive, Impulse Control and Conduct Disorders	4,861	10.6	Disruptive, Impulse Control and Conduct Disorders	2,629	7.6
5	Mental Health Symptom	3,310	7.2	Mental Health Symptom	2,270	6.6
6	Trauma and Stressor-Related Disorders	2,547	5.5	Trauma and Stressor-Related Disorders	1,771	5.1
7	Miscellaneous	1,900	4.1	Substance-Related and Addictive Disorders	1,362	4.0
8	Substance-Related and Addictive Disorders	1,741	3.8	Miscellaneous	972	2.8
9	ADHD	1,299	2.8	ADHD	718	2.1

10	Autism Spectrum Disorder	666	1.5	Motor Disorders	716	2.1
11	Motor Disorders	572	1.2	Autism Spectrum Disorder	569	1.7
12	Neurocognitive Disorders	515	1.1	Feeding and Eating Disorders	331	1.0
13	Somatic Symptom and Related Disorders	507	1.1	Somatic Symptom and Related Disorders	283	0.8
14	Schizophrenia Spectrum and Other Psychotic Disorders	295	0.6	Schizophrenia Spectrum and Other Psychotic Disorders	277	0.8
15	Bipolar and Related Disorders	281	0.6	Bipolar and Related Disorders	221	0.6
16	Feeding and Eating Disorders	279	0.6	Neurocognitive Disorders	209	0.6
17	Elimination Disorders	172	0.4	Elimination Disorders	101	0.3
18	Sleep-Wake Disorders	88	0.2	Obsessive-Compulsive and Related Disorders	78	0.2
19	Obsessive-Compulsive and Related Disorders	74	0.2	Sleep-Wake Disorders	62	0.2
20	Personality Disorders	62	0.1	Communication Disorders	44	0.1
21	Communication Disorders	53	0.1	Intellectual Disability	25	0.1
22	Developmental Delay or Unspecified Neurodevelopmental Disorder	26	0.1	Personality Disorders	21	0.1
23	Intellectual Disability	21	0.0	Developmental Delay or Unspecified Neurodevelopmental Disorder	17	0.0
24	Sexuality and Gender Identity Disorders	21	0.0	Maternal Mental Illness or Substance Abuse During Pregnancy, Delivery or Post- Partum	16	0.0
25	Maternal Mental Illness or Substance Abuse During Pregnancy, Delivery or Post-Partum	16	0.0	Sexuality and Gender Identity Disorders	15	0.0
26	Specific Learning Disorders	13	0.0	Dissociative Disorders	5	0.0
27	Dissociative Disorders	6	0.0	Specific Learning Disorders	5	0.0
28	Fetal or Newborn Damage Related to Maternal Substance Abuse	6	0.0	Fetal or Newborn Damage Related to Maternal Substance Abuse	3	0.0
29	Substance Abuse-Related Medical Illness	2	0.0			
Hospitalizations						

1	Depressive Disorders	9,452	37.0	Depressive Disorders	8,178	35.0
2	Suicide or Self-Injury	5,499	21.5	Suicide or Self-Injury	6,205	26.6
3	Disruptive, Impulse Control and Conduct Disorders	1,921	7.5	Feeding and Eating Disorders	1,555	6.7
4	Trauma and Stressor-Related Disorders	1,491	5.8	Disruptive, Impulse Control and Conduct Disorders	1,496	6.4
5	Feeding and Eating Disorders	1,388	5.4	Trauma and Stressor-Related Disorders	1,303	5.6
6	Somatic Symptom and Related Disorders	896	3.5	Anxiety Disorders	630	2.7
7	Anxiety Disorders	841	3.3	Somatic Symptom and Related Disorders	580	2.5
8	Miscellaneous	807	3.2	Schizophrenia Spectrum and Other Psychotic Disorders	554	2.4
9	Substance-Related and Addictive Disorders	512	2.0	Substance-Related and Addictive Disorders	502	2.2
10	Schizophrenia Spectrum and Other Psychotic Disorders	500	2.0	Miscellaneous	475	2.0
11	ADHD	478	1.9	Bipolar and Related Disorders	438	1.9
12	Bipolar and Related Disorders	464	1.8	Autism Spectrum Disorder	339	1.5
13	Autism Spectrum Disorder	387	1.5	ADHD	338	1.4
14	Mental Health Symptom	326	1.3	Mental Health Symptom	303	1.3
15	Motor Disorders	174	0.7	Motor Disorders	133	0.6
16	Neurocognitive Disorders	119	0.5	Obsessive-Compulsive and Related Disorders	75	0.3
17	Obsessive-Compulsive and Related Disorders	94	0.4	Neurocognitive Disorders	70	0.3
18	Elimination Disorders	62	0.2	Elimination Disorders	54	0.2
19	Sexuality and Gender Identity Disorders	32	0.1	Sexuality and Gender Identity Disorders	24	0.1
20	Communication Disorders	28	0.1	Communication Disorders	23	0.1
21	Personality Disorders	19	0.1	Personality Disorders	20	0.1
22	Sleep-Wake Disorders	15	0.1	Maternal Mental Illness or Substance Abuse During Pregnancy, Delivery or Post-Partum	17	0.1

23	Developmental Delay or Unspecified Neurodevelopmental Disorder	13	0.1	Developmental Delay or Unspecified Neurodevelopmental Disorder	13	0.1
24	Maternal Mental Illness or Substance Abuse During Pregnancy, Delivery or Post-Partum	13	0.1	Sleep-Wake Disorders	13	0.1
25	Specific Learning Disorders	12	0.0	Intellectual Disability	5	0.0
26	Intellectual Disability	10	0.0	Specific Learning Disorders	3	0.0
27	Dissociative Disorders	7	0.0	Dissociative Disorders	1	0.0
28	Substance Abuse-Related Medical Illness	2	0.0	Fetal or Newborn Damage Related to Maternal Substance Abuse	1	0.0
29	Fetal or Newborn Damage Related to Maternal Substance Abuse	1	0.0			

36-week time intervals compared for spring-fall are 3/18/19-10/24/19 vs. 3/16/20-11/22/20. Of the 5,580 primary diagnoses of mental health symptom, the most common were violent behavior (1328, 21.4%), restlessness and agitation (1034, 16.7%), other symptoms and signs involving emotional state (800, 12.9%), irritability and anger (747, 12.0%), and homicidal ideations (609, 10.5%).

Percent change in emergency department discharges and hospitalizations for primary mental health diagnoses among 44 children’s hospitals pre- and post-COVID-19 statewide school closure orders matched by 36-(spring-fall) and 12-week (season) intervals by mental health diagnostic group.

	Spring-Fall			Spring			Summer			Fall		
	Any	ED	Hospital	Any	ED	Hospital	Any	ED	Hospital	Any	ED	Hospital
Suicide or Self-Injury (n=33,633)	-2.5%	-9.8%	12.8%	-36.6%	-44.7%	-19.8%	21.6%	22.6%	20.0%	16.3%	5.7%	41.7%
Depressive Disorders (n=34,120)	-20.4%	-27.3%	-13.5%	-48.3%	-57.9%	-38.6%	5.3%	9.7%	2.2%	-9.0%	-16.9%	0.5%
Anxiety or Trauma-related Disorders												
Anxiety Disorders (n=11,336)	-20.9%	-20.2%	-25.1%	-41.4%	-42.0%	-37.5%	-6.8%	-6.7%	-7.0%	-13.1%	-10.7%	-27.0%
Trauma and Stressor-Related Disorders (n=7,112)	-23.9%	-30.5%	-12.6%	-42.1%	-56.3%	-16.5%	-8.4%	-10.0%	-6.3%	-17.9%	-20.2%	-13.8%
Obsessive-Compulsive and Related Disorders (n=321)	-8.9%	5.4%	-20.2%	-28.6%	-51.7%	5.0%	-7.7%	40.9%	-43.3%	4.5%	43.5%	-15.9%
Dissociative Disorders (n=19)	-53.8%	-16.7%	-85.7%	-83.3%	-50.0%	100.0%	-75.0%	-50.0%	-100.0%	33.3%	50.0%	0.0%
Any (n=18, 788)	-21.9%	-23.2%	-17.4%	-41.6%	-46.6%	-23.3%	-7.5%	-13.3%	-8.5%	-14.8%	-13.5%	-18.7%
Likely eligible for special education resources												
ADHD (n=2833)	-40.6%	-44.7%	-29.3%	-58.3%	-64.3%	-39.2%	-26.2%	-31.8%	-15.0%	-33.1%	-33.5%	-31.9%
Disruptive, Impulse Control and Conduct Disorders (n=10,907)	-39.2%	-45.9%	-22.1%	-49.9%	-56.7%	-32.6%	-30.3%	-36.5%	-17.0%	-36.4%	-43.2%	-17.2%
Specific Learning Disorders (n=33)	-68.0%	-61.5%	-75.0%	-77.8%	-80.0%	-75.0%	-50.0%	-66.7%	0.0%	-75.0%	0.0%	100.0%
Autism Spectrum Disorder (n=1,961)	-13.8%	-14.6%	-12.4%	-36.9%	-36.8%	-37.1%	-0.6%	-7.8%	13.0%	-0.8%	3.2%	-7.2%
Communication Disorders (n=148)	-17.3%	-17.0%	-17.9%	-53.1%	-60.9%	-33.3%	-7.4%	5.9%	-30.0%	22.7%	30.8%	11.1%
Developmental Delay or Unspecified Neurodevelopmental Disorder (n=69)	-23.1%	-34.6%	0.0%	-58.3%	-87.5%	0.0%	-6.7%	0.0%	-14.3%	-8.3%	-20.0%	50.0%
Intellectual Disability (n=61)	-3.2%	19.0%	-50.0%	-35.7%	-50.0%	50.0%	75.0%	200.0%	-50.0%	7.7%	85.7%	-83.3%
Any (n=16,012)	-36.4%	-42.2%	-22.2%	-50.1%	-56.3%	-34.2%	-25.6%	-31.6%	-13.0%	-31.2%	-37.0%	-18.9%

Substance-Related and Addictive Disorders (n=4,117)	-17.3%	-21.8%	-2.0%	-27.4%	-34.7%	-1.7%	-1.8%	-5.0%	8.3%	-20.8%	-23.2%	-12.2%
Feeding and Eating Disorders (n=3,553)	13.1%	18.6%	12.0%	-17.9%	-6.3%	-19.9%	28.6%	35.1%	27.4%	27.3%	24.4%	28.0%
Schizophrenia Spectrum and Other Psychotic Disorders (n=1,626)	4.5%	-6.1%	10.8%	-8.1%	-24.8%	3.4%	4.5%	-8.7%	11.6%	15.6%	14.7%	16.1%
Bipolar and Related Disorders (n=1,404)	-11.5%	-21.4%	-5.6%	-37.4%	-54.5%	-27.1%	-11.2%	-21.6%	-4.9%	15.7%	13.8%	16.9%
Other												
Elimination Disorders (n=389)	-33.8%	-41.3%	-12.9%	-57.7%	-54.2%	-68.4%	-24.4%	-41.1%	18.2%	-19.2%	-28.1%	4.8%
Fetal or Newborn Damage Related to Maternal Substance Abuse (n=11)	-42.9%	-50.0%	0.0%	-100.0%	100.0%	100.0%	100.0%	0.0%	.	-33.3%	-33.3%	.
Mental Health Symptom (n=6,209)	-29.2%	-31.4%	-7.1%	-54.8%	-57.4%	-24.5%	-12.9%	-16.6%	20.7%	-14.9%	-15.1%	-12.5%
Miscellaneous (n=4,154)	-46.5%	-48.8%	-41.1%	-68.1%	-70.7%	-61.2%	-19.8%	-20.6%	-18.1%	-39.4%	-40.4%	-36.8%
Motor Disorders (n=1,595)	13.8%	25.2%	-23.6%	-54.9%	-51.0%	-66.2%	25.1%	35.7%	-11.3%	83.8%	100.0%	24.0%
Neurocognitive Disorders (n=913)	-56.0%	-59.4%	-41.2%	-63.9%	-71.8%	-25.7%	-39.1%	-42.6%	-25.9%	-57.8%	-57.8%	-57.9%
Personality Disorders (n=122)	-49.4%	-66.1%	5.3%	-57.1%	-87.0%	80.0%	-44.0%	-52.4%	0.0%	-46.4%	-55.6%	-30.0%
Sexuality and Gender Identity Disorders (n=92)	-26.4%	-28.6%	-25.0%	-50.0%	-57.1%	-42.9%	0.0%	25.0%	-7.7%	-31.8%	-30.0%	-33.3%
Sleep-Wake Disorders (n=178)	-27.2%	-29.5%	-13.3%	-56.8%	-53.1%	-80.0%	-21.1%	-35.3%	100.0%	3.6%	13.6%	-33.3%
Somatic Symptom and Related Disorders (n=2,266)	-38.5%	-44.2%	-35.3%	-63.7%	-65.9%	-62.5%	-24.4%	-37.8%	-15.4%	-26.4%	-30.2%	-24.5%

36-week time intervals compared for spring-fall are 3/18/19-11/24/19 and 3/16/20-11/22/20. 12-week time intervals compared by season are: spring 3/18/19-6/9/19 vs. 3/16/20-6/7/20, summer 6/10/19-9/1/19 vs. 6/8/20-8/30/20, fall 9/2/19-11/24/19 vs. 8/31/20-11/22/20.

Percent change in emergency department discharges and hospitalizations for primary mental health diagnostic groups among 44 children's hospitals pre- and post-COVID-19 statewide school closure orders matched by 36- (spring-fall) and 12-week (season) time intervals by sociodemographic characteristics, payer type, and chronic complex condition count.

	Spring-Fall			Spring			Summer			Fall		
	Any	ED	Hospital	Any	ED	Hospital	Any	ED	Hospital	Any	ED	Hospital
Suicide or Self-Injury (n=33,633)	-2.5%	-9.8%	12.8%	-36.6%	-44.7%	-19.8%	21.6%	22.6%	20.0%	16.3%	5.7%	41.7%
Age (years)												
3-5	-28.1%	-28.6%	-25.0%	50.0%	50.0%		-25.0%	-14.3%	-100%	-45.0%	-52.9%	0.0%
6-11	-34.6%	-37.0%	-21.5%	-68.2%	-70.2%	-57.4%	-0.9%	1.4%	-10.6%	-14.2%	-18.8%	14.8%
12-17	3.3%	-3.4%	15.5%	-30.2%	-38%	-16.4%	24.8%	26.6%	22.1%	22%	11.5%	43.8%
Sex												
Male	-20.8%	-27.2%	-1.3%	-44.7%	-51.4%	-23.9%	5.0%	6.8%	1.3%	-11.9%	-20.7%	19.6%
Female	6.7%	0.5%	17.8%	-32.5%	-40.7%	-18.4%	29.4%	30.9%	27.1%	31.2%	22.0%	49.2%
Race/ethnicity												
White	0.6%	-6.5%	14.9%	-33.3%	-41.8%	-16.3%	22.1%	22.6%	21.4%	20.3%	10.4%	42.6%
Black	-11.8%	-17.0%	-1.6%	-46.5%	-50.1%	-39.8%	11.1%	20.8%	-3.4%	12.3%	-2.9%	50.3%
Hispanic	-2.8%	-9.0%	13.6%	-38.3%	-46.5%	-16.4%	23.9%	21.7%	28.6%	13.9%	8.1%	30.8%
Other	-1.7%	-14.6%	24.6%	-32.5%	-45.8%	-4.5%	32.6%	27.2%	41.3%	8.8%	-5.6%	41.3%
Payer												
Government	-7.1%	-14.1%	6.8%	-39.3%	-47.2%	40.8%	11.2%	13.2%	7.9%	13.1%	44.4%	39.7%
Commercial	2.4%	-6.2%	21.2%	-34.5%	-44.1%	-24.1%	33.8%	31.9%	37.3%	20.4%	1.7%	44.2%
Self-pay	-5.2%	-8.3%	3.4%	-38.8%	-39.0%	-13.1%	38.1%	31.6%	55.6%	3.9%	10.4%	17.1%
Other	4.0%	-7.9%	22.4%	-19.5%	-24.0%	-38.2%	12.0%	72.7%	-35.7%	16.9%	-0.5%	94.7%
Missing	26.8%	40.2%	-2.0%	21.3%	35.5%	-12.5%	8.0%	44.4%	-34.8%	46.7%	-20.0%	72.7%
CCC Count												
0	-2.0%	-9.7%	17.9%	-37.1%	-45.1%	-16.4%	23.7%	22.8%	25.7%	17.0%	6.3%	47.5%
1	-6.4%	-12.8%	-4.5%	-29.2%	-28.0%	-29.5%	5.6%	20.6%	2.2%	8.4%	-17.5%	18.1%
≥2	-23.7%	-23.5%	-23.7%	-47.5%	33.3%	-51.8%	-19.5%	-50.0%	-14.3%	0.0%	-25.0%	4.5%

Depressive Disorders (n=34,120)	-20.4%	-27.3%	-13.5%	-48.3%	-57.9%	-38.6%	5.3%	9.7%	2.2%	-9.0%	-16.9%	0.5%
Age (years)												
3-5	-16.7%	-43.2%	41.2%	-50.0%	-76.9%	66.7%	6.7%	-44.4%	83.3%	-8.7%	-13.3%	0.0%
6-11	-41.5%	-47.6%	-32.4%	-65.8%	-70.9%	-58.6%	-9.9%	-11.0%	-8.7%	-33.0%	-40.9%	-18.8%
12-17	-15.6%	-21.4%	-10.2%	-44.0%	-54.0%	-34.7%	8.2%	15.1%	3.7%	-3.4%	-10.1%	3.9%
Sex												
Male	-33.6%	-38.4%	-27.9%	-56.3%	-63.1%	-48.3%	-4.4%	-4.6%	-4.3%	-27.7%	-30.9%	-22.9%
Female	-12.8%	-19.9%	-6.2%	-43.6%	-54.5%	-33.4%	10.5%	18.5%	5.3%	2.0%	-7.5%	12.3%
Race/ethnicity												
White	-14.5%	-22.1%	-7.5%	-42.7%	-54.0%	-32.3%	15.3%	19.9%	12.3%	-5.5%	-13.1%	2.9%
Black	-25.4%	-28.8%	-21.6%	-54.3%	-60.4%	-47.5%	0.0%	4.9%	-4.2%	-12.9%	-16.7%	-7.9%
Hispanic	-32.5%	-41.2%	-21.3%	-57.8%	-67%	-46%	-14.1%	-11.7%	-16.1%	-18.4%	-30.6%	1.7%
Other	-19.6%	-19.1%	-20.1%	-48.6%	-52.2%	-45.5%	-1.2%	11.4%	-9.5%	-3.4%	-5.0%	-1.7%
Payer												
Government	-24.2%	-29.5%	-18.7%	-48.5%	-55.5%	-41.1%	-4.0%	-2.4%	-5.2%	-14.0%	-19.9%	-6.6%
Commercial	-16.0%	-24.2%	-8.2%	-47.7%	-60.5%	-35.8%	17.4%	27.1%	11.4%	-3.8%	-13.0%	6.5%
Self-pay	-21.8%	-29.9%	-7.4%	-50.8%	-57.6%	-38.8%	7.0%	16.4%	-4.4%	-11.3%	-25.5%	17.9%
Other	-21.1%	-31.1%	-11.1%	-69.4%	-68.8%	-70.0%	-21.7%	-33.3%	-9.1%	35.5%	5.9%	71.4%
Missing	-41.1%	-44.8%	-37.0%	-52.6%	-72.7%	-25.0%	-50.0%	-50.0%	-50.0%	-21.1%	-10.0%	-33.3%
CCC Count												
0	-21.4%	-27.7%	-14.8%	-49.1%	-58.2%	-39.3%	3.8%	8.9%	-0.1%	-10.0%	-17.2%	-0.7%
1	0.5%	-9.0%	3.6%	-32.0%	-41.2%	-29.1%	33.7%	28.6%	35.2%	10.3%	-1.3%	14.4%
≥2	21.9%	0.0%	26.4%	-30.0%	-100%	-12.5%	52.6%	500%	27.8%	40.0%	-16.7%	57.9%
Anxiety and Trauma-related Disorders (n=18,788)												
Age (years)												
3-5	-50.3%	-49.7%	-52.6%	-51.7%	-55.8%	-25.0%	-47.2%	-40.5%	-62.5%	-51.3%	-50.0%	-57.1%
6-11	-31.2%	-31.2%	-31.1%	-49.0%	-52.0%	-37.2%	-14.0%	-11.9%	-21.8%	-25.8%	-24.2%	-31.6%

12-17	-17.4%	-19.2%	-11.9%	-38.1%	-43.9%	-17.9%	-4.0%	-4.5%	-2.5%	-9.5%	-8.1%	-13.7%
Sex												
Male	-27.7%	-26.9%	-30.8%	-43.8%	-47.5%	-29.2%	-13.4%	-9.5%	-26.7%	-23.5%	-20.3%	-35.1%
Female	-17.9%	-20.6%	-9.3%	-40.1%	-46.0%	-19.7%	-3.5%	-5.6%	3.3%	-8.8%	-8.6%	-9.3%
Race/ethnicity												
White	-22.5%	-24.0%	-18.6%	-43.7%	-49.9%	-25.6%	-8.7%	-9.9%	-5.8%	-13.9%	-11.0%	-21.5%
Black	-22.2%	-24.2%	-14.3%	-43.5%	-46.5%	-31.2%	-1.7%	-2.1%	0.0%	-16.9%	-18.9%	-9.8%
Hispanic	-23.4%	-24.6%	-16.4%	-39.6%	-42.6%	-20.9%	-15.9%	-16.4%	-11.8%	-14.3%	-14.0%	-15.6%
Other	-14.3%	-13.1%	-17.5%	-30.5%	-40.8%	0.0%	8.5%	26.1%	-29.3%	-16.4%	-14.7%	-21.1%
Payer												
Government	-20.5%	-21.3%	-17.5%	-38.3%	-43.1%	-20.6%	-7.6%	-6.4%	-11.2%	-14.1%	-12.5%	-19.7%
Commercial	-23.4%	-25.3%	-17.6%	-46.7%	-52.3%	-28.4%	-6.2%	-6.3%	-5.7%	-14.5%	-13.9%	-16.4%
Self-pay	-23.2%	-25.1%	-9.3%	-35.6%	-40.8%	0.0%	-12.1%	-14.5%	7.1%	-20.5%	-19.3%	-28.6%
Other	-27.0%	-25.5%	-33.3%	-54.5%	-50.0%	-75.0%	0.0%	-8.3%	50.0%	-18.5%	-14.3%	-33.3%
Missing	-52.3%	-59.5%	-14.3%	-45.5%	-70.0%	200%	-53.3%	-61.5%	0.0%	-55.6%	-50.0%	-75.0%
CCC Count												
0	-22.1%	-23.4%	-17.7%	-41.6%	-46.6%	-22.4%	-8.2%	-7.5%	-10.6%	-14.8%	-13.6%	-18.8%
1	-14.0%	-15.1%	-12.9%	-44.7%	-49.2%	-39.7%	18.0%	8.6%	31.0%	-9.8%	-1.6%	-16.9%
≥2	-28.6%	-42.9%	-21.4%	9.1%	0.0%	12.5%	-46.7%	-50.0%	-45.5%	-37.5%	-57.1%	-22.2%
Disorder Likely Eligible for Special Education Resources (n=16, 012)	-36.4%	-42.2%	-22.2%	-50.1%	-56.3%	-34.2%	-25.6%	-31.6%	-13.0%	-31.2%	-37.0%	-18.9%
Age (years)												
3-5	-46.8%	-50.2%	-37.1%	-60.0%	-60.9%	-57.7%	-36.9%	-38.7%	-32.7%	-43.5%	-50.3%	-18.2%
6-11	-42.1%	-49.0%	-26.1%	-57.4%	-65.0%	-38.0%	-28.4%	-35.3%	-15.7%	-37.7%	-43.2%	-24.1%
12-17	-30.0%	-35.2%	-16.7%	-42.2%	-47.8%	-28.1%	-21.7%	-27.8%	-7.7%	-25.2%	-29.5%	-13.6%
Sex												
Male	-37.7%	-43.5%	-24.2%	-52.5%	-59.0%	-36.8%	-25.6%	-32.5%	-11.9%	-32.9%	-37.0%	-22.7%

Female	-33.4%	-39.5%	-16.7%	-44.2%	-50.2%	-27.2%	-25.6%	-29.8%	-15.8%	-29.8%	-36.9%	-7.5%
Race/ethnicity												
White	-29.1%	-34.5%	-17.9%	-45.9%	-53.2%	-30.1%	-16.7%	-19.7%	-11.4%	-22.8%	-27.4%	-12.0%
Black	-43.4%	-50.8%	-21.0%	-57.2%	-63.1%	-38.5%	-33.8%	-42.8%	-11.1%	-37.5%	-44.9%	-13.3%
Hispanic	-46.5%	-51.9%	-29.2%	-52.8%	-59.8%	-30.5%	-34.3%	-40.4%	-17.6%	-49.3%	-53.1%	-36.4%
Other	-33.8%	-32.8%	-35.7%	-43.2%	-41.9%	-45.8%	-28.5%	-33.5%	-19.8%	-30.0%	-24.6%	-39.6%
Payer												
Government	-36.5%	-42.9%	-20.1%	-51.0%	-56.6%	-36.3%	-24.5%	-32.5%	-6.9%	-31.9%	-37.8%	-15.8%
Commercial	-34.6%	-39.2%	-25.1%	-46.9%	-55.4%	-27.8%	-26.5%	-27.3%	-25.3%	-30.2%	-33.5%	-22.9%
Self-pay	-55.5%	-57.4%	-43.8%	-54.3%	-59.1%	-33.3%	-50.0%	-51.2%	-40.0%	-58.8%	-58.9%	-58.3%
Other	-53.1%	-50.0%	-55.6%	-70.6%	-50.0%	-81.8%	-28.6%	-60.0%	50.0%	-37.5%	-33.3%	-40.0%
Missing	-34.4%	-36.5%	0.0%	-56.1%	-59.0%	0.0%	-25.0%	-35.0%		-10.3%	-3.8%	-66.7%
CCC Count												
0	-37.3%	-42.5%	-23.0%	-50.4%	-56.4%	-32.4%	-26.6%	-31.9%	-14.1%	-33.4%	-37.4%	-21.8%
1	-20.8%	-37.6%	-10.9%	-45.0%	-56.1%	-39.0%	-16.3%	-34.5%	-6.5%	1.2%	-23.3%	19.0%
≥2	-34.2%	7.1%	-39.8%	-55.8%	-60.0%	-55.3%	6.3%	166.7%	-10.3%	-42.9%	-16.7%	-47.2%
Substance-Related and Addictive Disorders (n=4,117)	-17.3%	-21.8%	-2.0%	-27.4%	-34.7%	-1.7%	-1.8%	-5.0%	8.3%	-20.8%	-23.2%	-12.2%
Age (years)												
3-5	-12.5%	-27.3%	20.0%	-22.2%	-16.7%	-33.3%	50.0%	100%	0.0%	-20.0%	-75.0%	200%
6-11	58.3%	31.0%	171.4%	-22.2%	-35.7%	25.0%	120%	55.6%	700%	162.5%	150%	200%
12-17	-18.5%	-22.6%	-4.6%	-27.5%	-34.8%	-1.8%	-3.7%	-6.3%	4.2%	-22.7%	-24.5%	-16.0%
Sex												
Male	-18.2%	-23.6%	0.0%	-26.0%	-34.7%	7.6%	-1.3%	-3.7%	6.0%	-25.2%	-28.9%	-12.6%
Female	-15.7%	-19.2%	-3.7%	-29.5%	-34.9%	-12.5%	-1.4%	-5.9%	13.4%	-14.4%	-15.5%	-10.3%
Race/ethnicity												
White	-17.2%	-17.1%	-17.4%	-27.5%	-32.6%	-13.6%	-1.6%	0.9%	-8.0%	-21.5%	-18.4%	-30.7%
Black	-5.8%	-13.7%	31.8%	-35.7%	-40.5%	-12.5%	16.9%	7.4%	56.5%	6.6%	-2.9%	57.9%

Hispanic	-23.9%	-30.8%	3.8%	-25.6%	-31.5%	-2.2%	-16.2%	-24.4%	14.3%	-28.8%	-35.4%	0.0%
Other	-17.3%	-27.8%	20.0%	-18.2%	-39.7%	86.7%	8.6%	7.0%	13.3%	-35.0%	-38.3%	-25.0%
Payer												
Government	-14.4%	-19.4%	2.5%	-29.2%	-34.0%	-10.2%	-0.5%	-7.2%	19.6%	-11.3%	-14.2%	-2.1%
Commercial	-19.2%	-24.7%	-1.5%	-21.3%	-34.7%	19.7%	-4.4%	-6.8%	3.3%	-29.9%	-30.8%	-26.9%
Self-pay	-26.6%	-23.0%	-41.2%	-35.1%	-29.3%	-50.0%	-5.9%	10.5%	-53.8%	-36.1%	-41.1%	20.0%
Other	-33.3%	-33.3%	-33.3%	-60.0%	-77.8%	100%	133.3%	500%	-50.0%	-54.5%	-50.0%	-66.7%
Missing	-9.5%	-20.0%	200%	-40.0%	-50.0%	0.0%	0.0%	-20.0%		0.0%	0.0%	
CCC Count												
0	-17.4%	-22.6%	3.3%	-27.4%	-35.4%	4.8%	1.9%	-4.5%	25.4%	-23.6%	-24.8%	-18.5%
1	-12.8%	6.7%	-25.0%	-28.2%	-22.2%	-33.3%	-38.0%	-9.5%	-58.6%	53.6%	150%	27.3%
≥2	-37.5%	0.0%	-42.9%	-20.0%		-60.0%	-71.4%	-100%	-60.0%	0.0%		0.0%
Feeding and Eating Disorders (n=3,553)	13.1%	18.6%	12.0%	-17.9%	-6.3%	-19.9%	28.6%	35.1%	27.4%	27.3%	24.4%	28.0%
Age (years)												
3-5	-11.5%	25.0%	-42.9%	-62.5%	-50.0%	-66.7%	0.0%	66.7%	-28.6%	25.0%	28.6%	0.0%
6-11	-7.6%	-31.6%	-1.4%	-26.2%	-53.3%	-18.0%	4.2%	-10.0%	7.9%	1.4%	-23.1%	6.9%
12-17	16.2%	26.6%	14.3%	-15.9%	6.5%	-19.4%	31.9%	40.6%	30.4%	30.7%	30.1%	30.8%
Sex												
Male	-9.3%	-6.1%	-10.0%	-44.3%	-23.1%	-47.6%	13.3%	-12.5%	19.4%	7.8%	10.0%	7.1%
Female	17.5%	23.9%	16.2%	-12.0%	-3.0%	-13.6%	31.7%	47.5%	28.9%	30.5%	27.2%	31.3%
Race/ethnicity												
White	17.7%	21.5%	17.1%	-21.4%	-10.4%	-23.1%	36.9%	51.2%	34.7%	37.4%	26.1%	39.6%
Black	-13.0%	7.1%	-18.2%	-50.0%	-25.0%	-55.0%	23.5%	-33.3%	35.7%	-3.6%	42.9%	-19.0%
Hispanic	-2.5%	-10.7%	0.5%	-19.8%	-29.4%	-17.4%	0.0%	5.0%	-1.3%	9.9%	-10.5%	22.2%
Other	18.7%	78.1%	8.6%	17.5%	60.0%	9.4%	32.9%	46.2%	29.8%	8.1%	144.4%	-7.8%
Payer												
Government	-0.4%	6.6%	-2.3%	-29.9%	-16.7%	-33.1%	22.2%	41.4%	18.0%	8.1%	3.6%	9.8%
Commercial	20.9%	26.0%	20.1%	-12.7%	-4.8%	-13.8%	36.6%	41.5%	35.8%	36.8%	36.5%	36.9%

Self-pay	4.2%	0.0%	7.1%	50.0%	0.0%	60.0%	-55.6%	-50.0%	-66.7%	33.3%	100%	0.0%
Other	-21.7%	400%	-40.9%	-42.9%		-71.4%	-55.6%	-100%	-50%	42.9%		0.0%
Missing	75.0%	200%	33.3%	200%		100%	100%		-100%	0.0%	-100%	100%
CCC Count												
0	0.4%	16.7%	-7.6%	-17.0%	-14.3%	-18.1%	-3.1%	37.9%	-20.3%	18.0%	24.3%	14.2%
1	25.9%	35.1%	25.4%	-14.0%	116.7%	-17.3%	56.6%	9.1%	59.2%	36.7%	25.0%	37.6%
≥2	11.5%	-33.3%	12.2%	-35.9%	-66.7%	-34.4%	50.0%		48.1%	24.3%		24.3%
Schizophrenia Spectrum and Other Psychotic Disorders (n=1,626)	4.5%	-6.1%	10.8%	-8.1%	-24.8%	3.4%	4.5%	-8.7%	11.6%	15.6%	14.7%	16.1%
Age (years)												
3-5	150%	100%					-100%	-100%				
6-11	-20.3%	-34.1%	-5.3%	-32.1%	-52.9%	0.0%	16.7%	66.7%	-8.3%	-30.3%	-50.0%	-6.7%
12-17	6.9%	-2.4%	11.9%	-6.8%	-22.6%	2.9%	4.5%	-11.9%	13.0%	21.3%	27.4%	18.2%
Sex												
Male	2.5%	-6.7%	8.0%	-3.9%	-26.2%	11.0%	15.3%	10.2%	17.8%	-2.9%	-1.5%	-3.7%
Female	7.5%	-5.1%	14.9%	-14.6%	-22.5%	-8.9%	-9.6%	-30.2%	2.8%	45.8%	47.1%	45.5%
Race/ethnicity												
White	2.3%	0.0%	3.4%	-18.9%	-6.5%	-25.4%	8.3%	-13.3%	20.4%	18.2%	22.0%	16.4%
Black	14.1%	-18.6%	37.0%	-10.5%	-51.4%	28.2%	22.9%	-12.5%	45.1%	27.0%	12.1%	35.7%
Hispanic	-8.6%	1.5%	-14.4%	3.8%	-9.5%	12.9%	-28.4%	15.0%	-46.8%	1.5%	0.0%	2.5%
Other	11.1%	0.0%	17.7%	10.0%	-16.7%	27.8	16.1%	-30.0%	38.1%	7.9%	33.3%	-8.7%
Payer												
Government	11.7%	-1.1%	20.0%	-2.6%	-19.4%	10.5%	10.9%	-5.6%	19.6%	25.6%	21.2%	28.4%
Commercial	-11.1%	-22.1%	-5.7%	-22.4%	-37.0%	-15.5%	-11.1%	-32.4%	1.6%	-1.9%	3.2%	-4.1%
Self-pay	17.4%	-25.0%	63.6%	10.0%	-42.9	133.3%	50.0%	300%	0.0%	0.0%	-75.0%	100%
Other	125%		25.0%				33.3%		-33.3%	200%		100%
Missing	100%	400%	-50.0%				200%		0.0%	50.0%	200%	-100%

CCC Count												
0	3.0%	-9.0%	11.2%	-3.7%	-26.5%	15.5%	0.0%	-12.1%	7.5%	11.3%	11.1%	11.4%
1	13.7%	100%	4.5%	-34.5%	33.3%	-42.3%	43.5%	300%	31.8%	47.6%	100%	38.9%
≥2	38.5%		30.8%	-40.0%		-40.0%	50.0%		50.0%	125%		100%

36-week time intervals compared for spring-fall are 3/18/19-11/24/19 and 3/16/20-11/22/20. 12-week time intervals compared by season are: spring 3/18/19-6/9/19 vs. 3/16/20-6/7/20, summer 6/10/19-9/1/19 vs. 6/8/20-8/30/20, fall 9/2/19-11/24/19 vs. 8/31/20-11/22/20. Blank cells correspond to 0 cases in 2019.