I. **Marijuana Use, Misuse/Abuse, or Dependence Diagnoses, plus Intoxication**
Connecticut Residents, 2016 and 2019 inpatient hospital admissions

Table 1: Number of hospital admissions for people with a marijuana-related admission diagnosis.* Admissions ranged from mental health conditions to general observations; Compared by age group.

Marijuana use, misuse/abuse, or dependence	2016	2019	Percent Change in 2019
	N	N	
< 18 yrs. of age	150	253	+ 69%
>= 18 yrs. of age	677	1,082	+ 60%

II. **Mental Illness with Marijuana Use, Misuse/Abuse, or Dependence Comorbid Diagnoses**
Connecticut Residents, 2016 and 2019 inpatient hospital admissions

Table 2a: Number of hospital admissions for people with comorbidity** of **Psychotic Disorders, includes Schizophrenia**, as Admission Diagnosis (Adm. Dx); with combination of marijuana use, misuse/abuse, or dependence, plus intoxication

2016	N	2019	N	Percent Change in 2019
Psychosis + Marijuana related diagnoses	191	Psychosis + Marijuana related diagnoses	564	+ 195%

Table 2b: Number of hospital admissions for people with comorbidity** of **Psychotic Disorders, includes Schizophrenia**, as Adm. Dx, by type of marijuana exposure plus intoxication

2016	N	2019	N	Percent Change in 2019
Psychosis with:		Psychosis with:		
Marijuana Abuse	113	Marijuana Abuse	316	+ 179%
Marijuana Dependence	< 20	Marijuana Dependence	126	-----
Marijuana Use	59	Marijuana Use	122	+ 106%

Table 3a: Number of hospital admissions for people with comorbidity** of **Mood Disorders, includes Depression,** as Adm. Dx, with combination of marijuana use, misuse/abuse, or dependence plus intoxication

2016	N	2019	N	Percent Change in 2019
Mood disorders plus Marijuana related diagnoses	885	Mood disorders plus Marijuana related diagnoses	1,299	+ 46%

Table 3b: Number of hospital admissions for people with comorbidity** of **Mood Disorders, includes Depression**, as Adm. Dx, by type of marijuana exposure plus intoxication

2016	N	2019	N	Percent Change in 2019
Mood disorders with:		Mood disorders with:		
Marijuana Abuse	471	Marijuana Abuse	690	+ 46%
Marijuana Dependence	101	Marijuana Dependence	240	+ 137%
Marijuana Use	313	Marijuana Use	369	+ 18%

The number of Black people admitted to the hospital with psychotic disorders and marijuana use/intoxication diagnoses was similar to the number of White people with these diagnoses, although in Connecticut, the percentage of Black residents is 13% and the percentage of White residents is 81%. This result indicates that the rate of hospital admissions for these comorbid conditions is higher for Black people than White people.

Table 4 – Black or African-American Race

Number of hospital admissions for Black people with comorbidity** of **Psychotic Disorders, includes Schizophrenia**, as Adm. Dx, by type of marijuana exposure plus intoxication

2016	N	2019	N	Percent Change in 2019
Psychosis with:		Psychosis with:		
Marijuana Abuse	45	Marijuana Abuse	141	+ 213%
Marijuana Dependence	< 20	Marijuana Dependence	51	----
Marijuana Use	< 20	Marijuana Use	45	-----

Table 5 White/Caucasian Race

Number of hospital admissions for White people with comorbidity** of **Psychotic Disorders, includes Schizophrenia,** as Adm. Dx, by type of marijuana exposure plus intoxication

2016	N	2019	N	Percent Change in 2019
Psychosis with:		Psychosis with:		
Marijuana Abuse	45	Marijuana Abuse	130	+ 188%
Marijuana Dependence	< 20	Marijuana Dependence	57	-----
Marijuana Use	33	Marijuana Use	59	+ 79%

* Marijuana-related ICD-10 CM diagnoses codes: Admission diagnosis of Marijuana Abuse F12.10 to F12.129, Marijuana Dependence F12.20 to F12.229, or Marijuana Use F12.90 to F12.929 with intoxication

**Comorbidity of Mental Illness: Psychotic Disorders F20 to F28 or Mood Disorders F30 to F39 as admission diagnosis, with Marijuana-related diagnosis codes: Marijuana Abuse F12.10 to F12.129, Marijuana Dependence F12.20 to F12.229, or Marijuana Use F12.90 to F12.929, with intoxication, in the second, third or fourth diagnosis code position on the admission record