

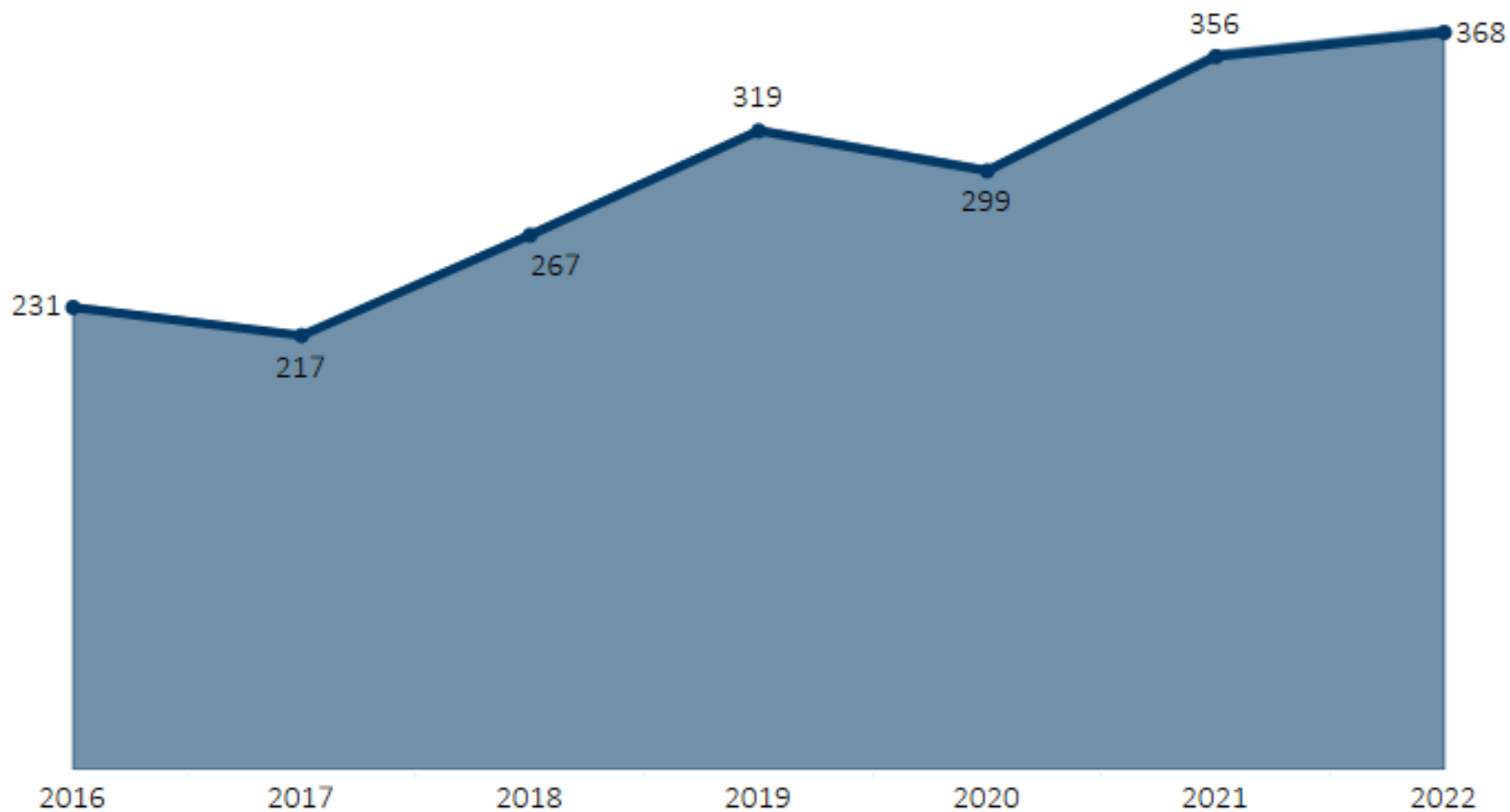


Trends in hospital-treated cannabis poisonings among Minnesotans

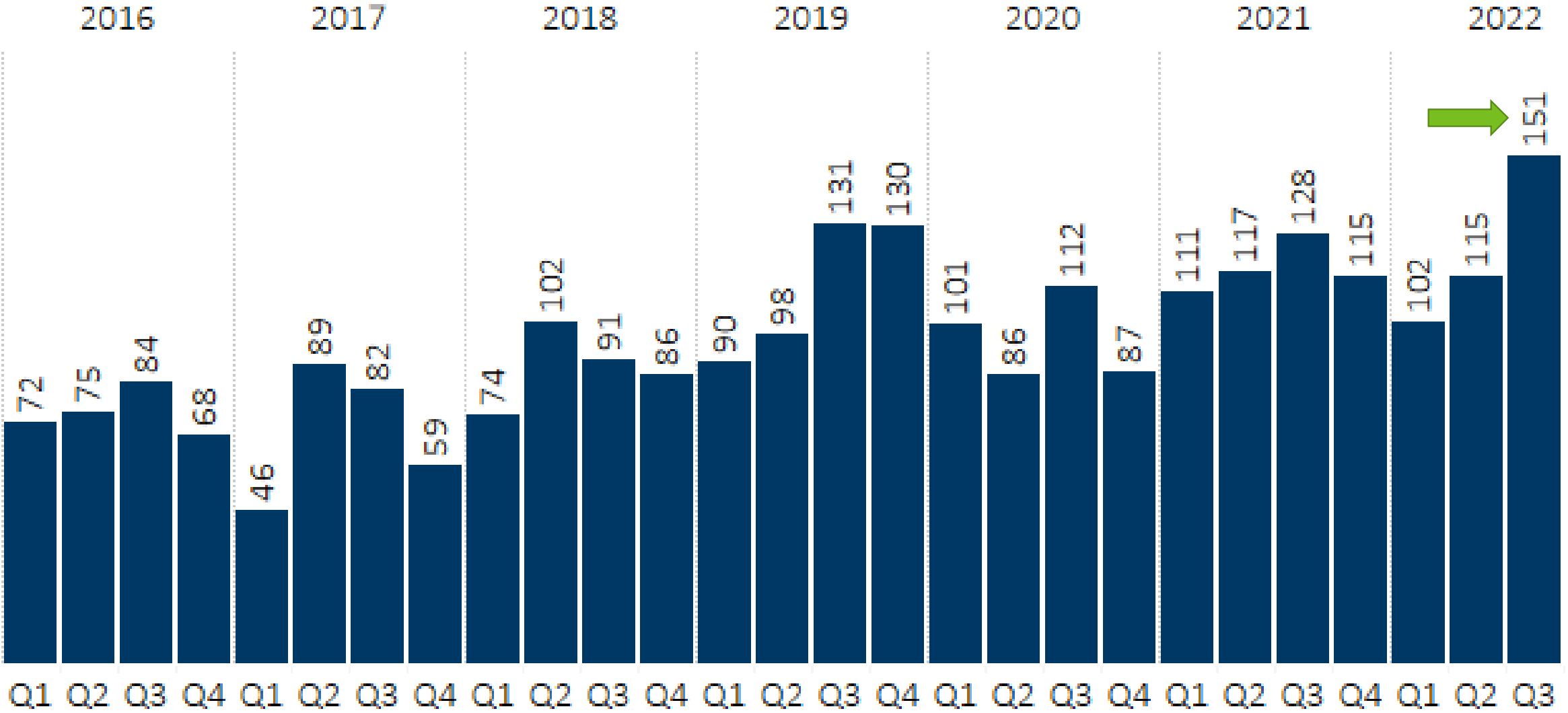
Shelbi Giesel | Epidemiologist
February 8, 2023

Among Minnesotans, the number of hospital-treated cannabis poisonings have increased overall since 2016.*
From Jan-Sept, cannabis poisonings remained relatively stable from 2021 to 2022.

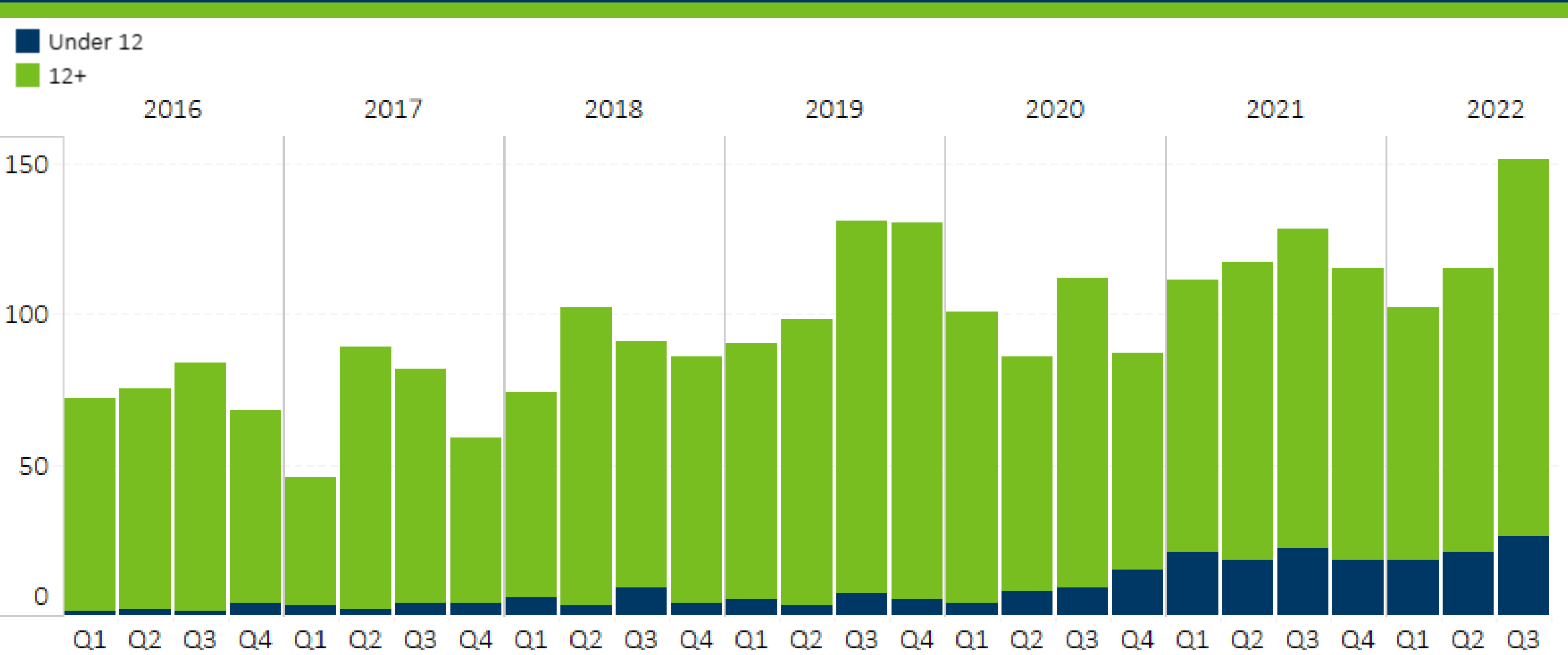
**This data shows hospital visits from January through September only.*



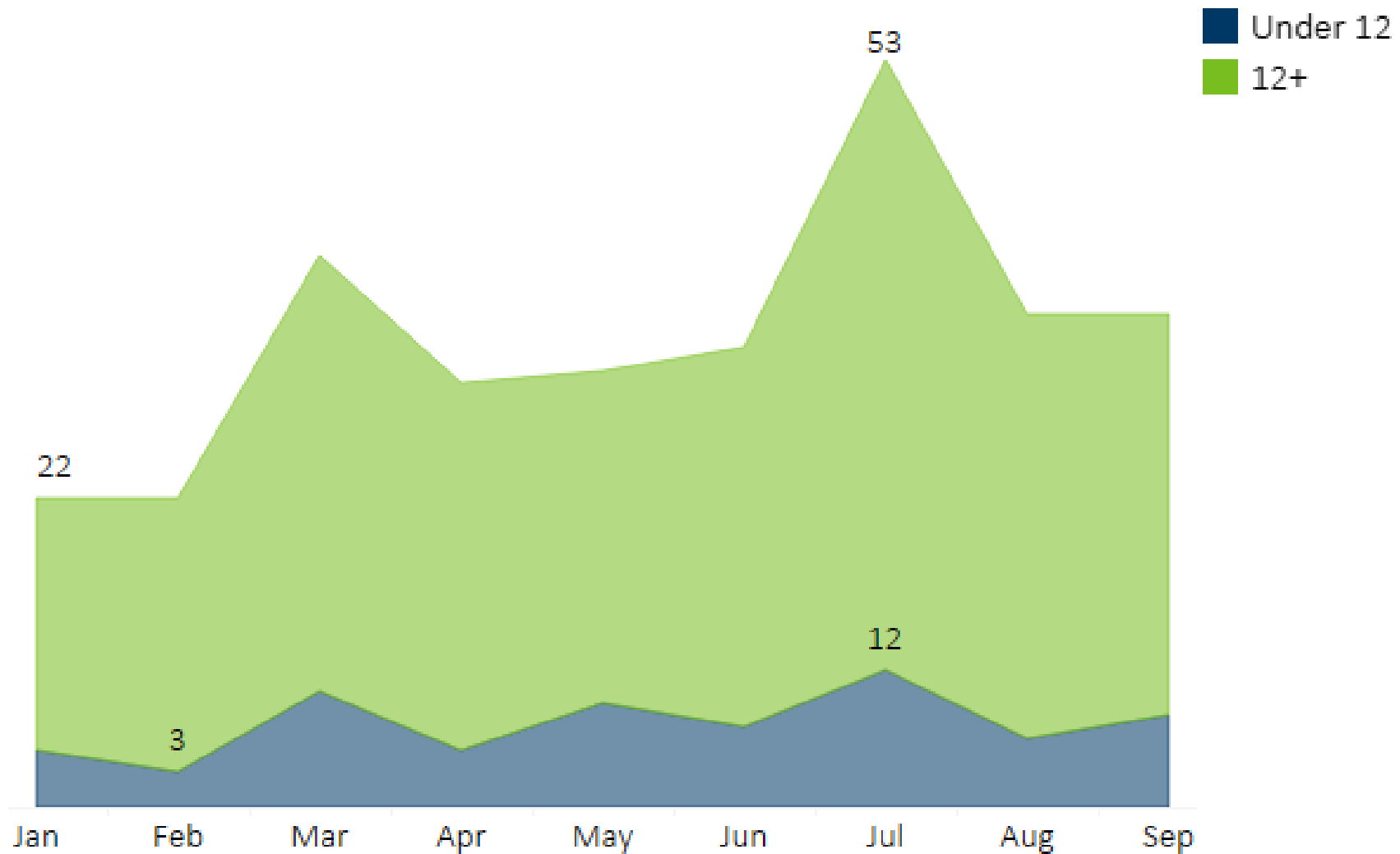
Among Minnesotans, Q3 2022 had the highest recorded quarterly number of hospital-treated cannabis poisonings since 2016.



Among Minnesotans aged less than 12, the number of hospital-treated cannabis poisonings has been increasing since 2016.

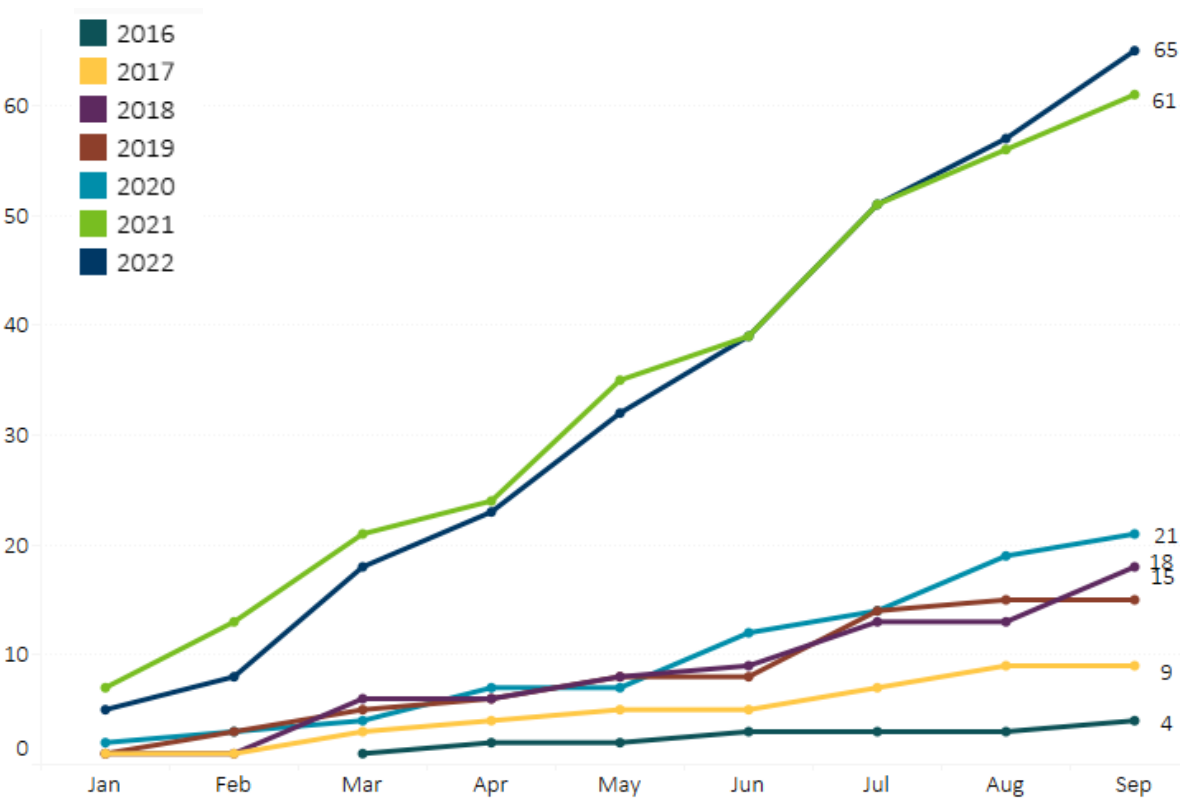


July 2022 had the highest recorded monthly number hospital-treated cannabis poisonings, the majority of which occurred among Minnesotans aged 12 and older.

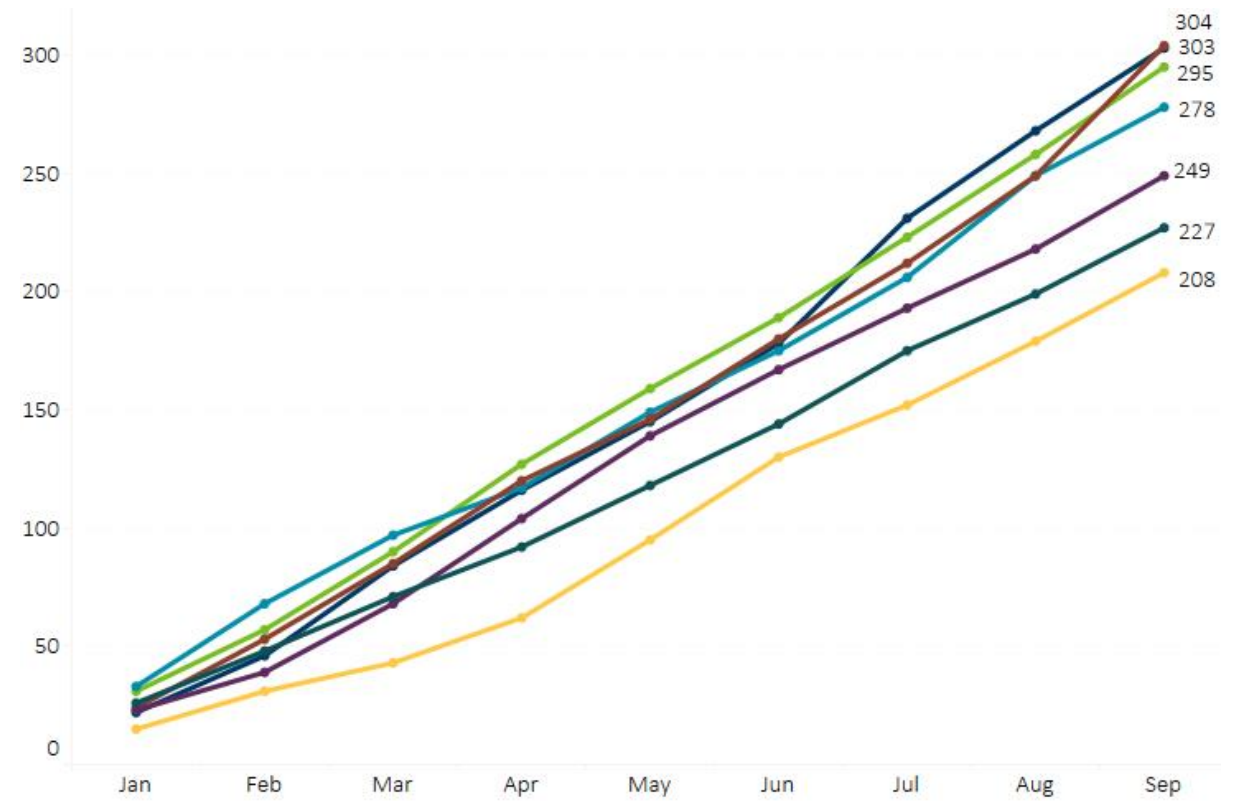


From Jan-Sept, the number of nonfatal hospital-visits for cannabis poisoning among Minnesotans under 12 had remained relatively low from 2016 through 2020. From 2020 to 2021, the number of cannabis poisonings among this age group tripled and this trend continued into 2022.

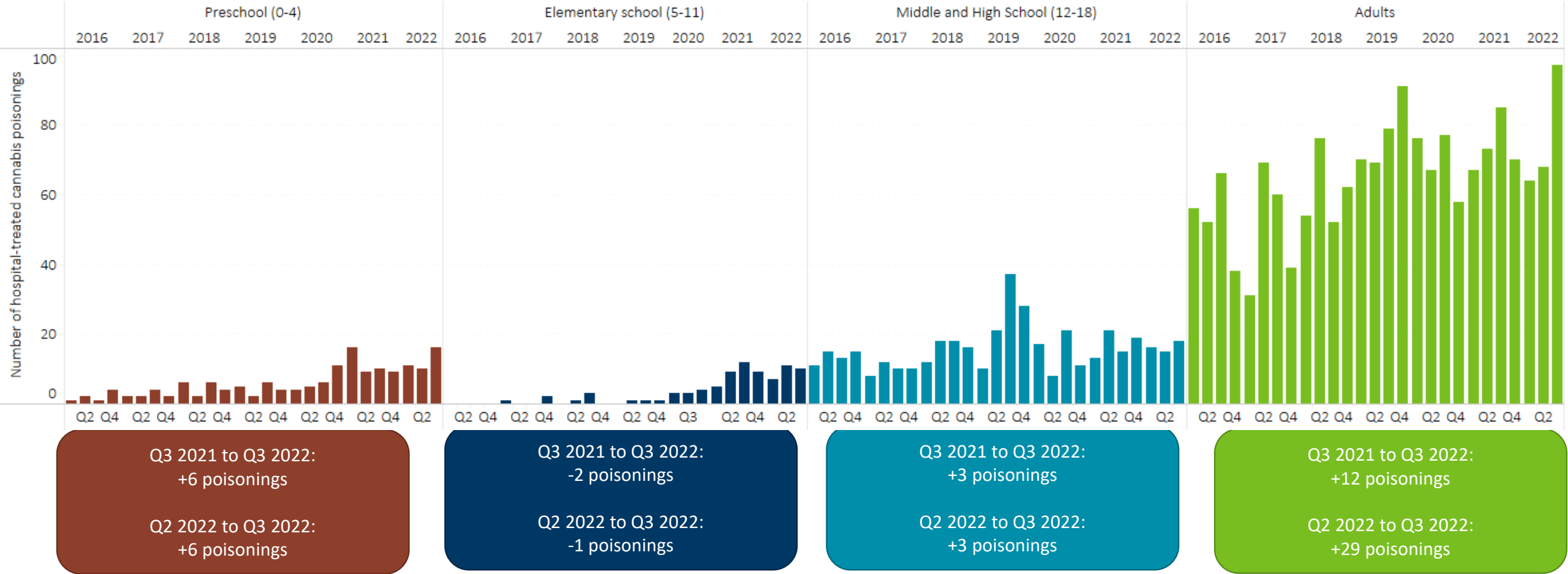
Under 12



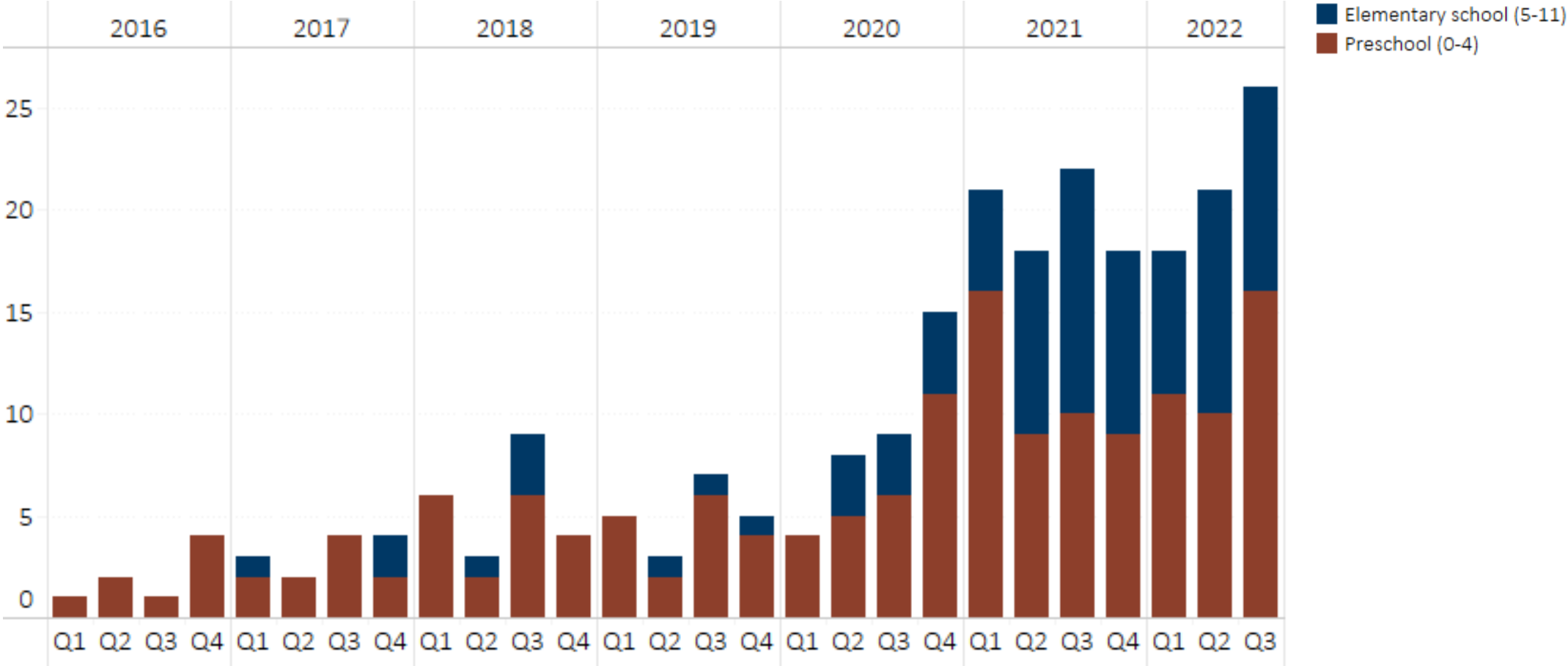
Over 12



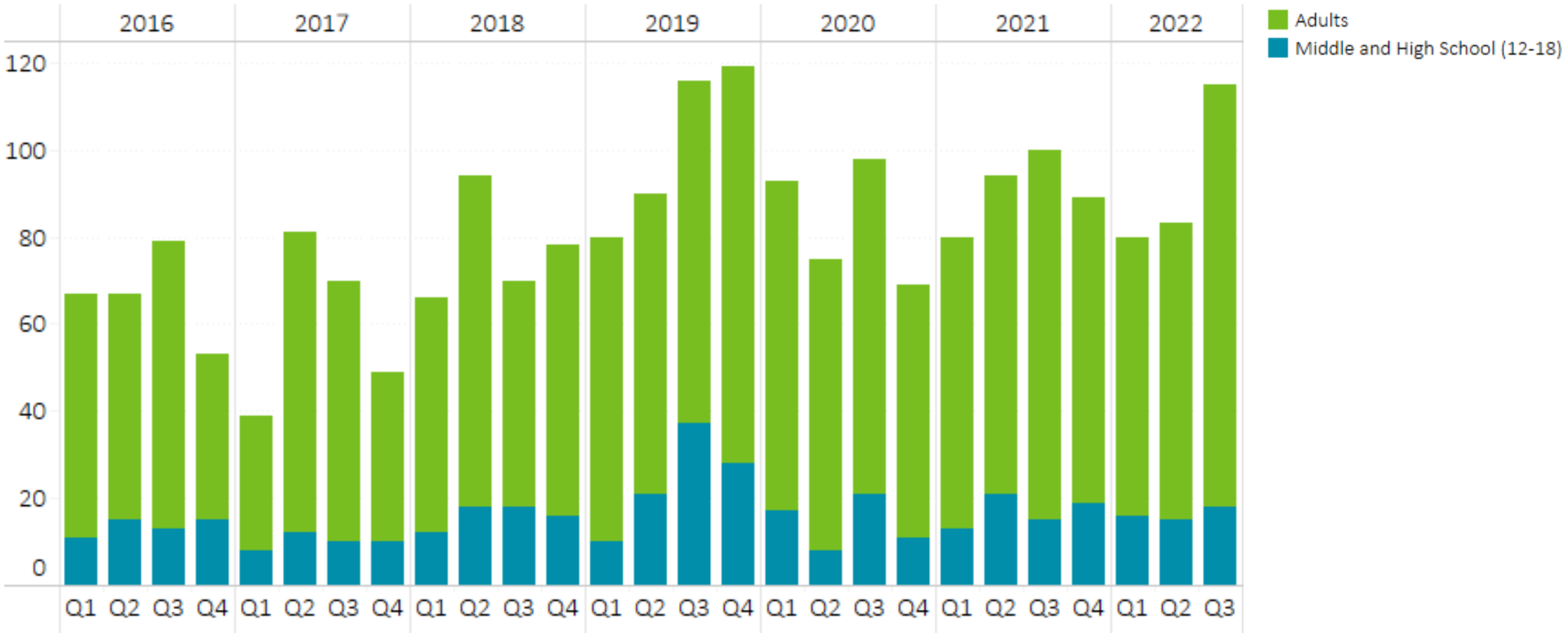
Trends in nonfatal hospital-visits for cannabis poisoning varied between age groups.



Among Minnesotans aged less than 12, Q3 2022 was the highest recorded quarterly number of hospital-treated poisonings, the majority (62%) of which occurred in Minnesotans aged less than 5.



Among Minnesotans aged 12 and older, the number of hospital-treated poisonings in Q3 2022 was similar to the peaks seen in Q3 2019 and Q4 2019.



Number of hospital-treated cannabis poisonings, by age group and quarter, 2016-2022

Number of hospital-visits for cannabis poisoning, by age group and quarter, 2016-2022

		2016				2017				2018				2019				2020				2021				2022		
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Under 12	Elementary school (..					1			2		1	3		1	1	1		3	3	4	5	9	12	9	7	11	10	
	Preschool (0-4)	1	2	1	4	2	2	4	2	6	2	6	4	5	2	6	4	4	5	6	11	16	9	10	9	11	10	16
	Total	1	2	1	4	3	2	4	4	6	3	9	4	5	3	7	5	4	8	9	15	21	18	22	18	18	21	26
12+	Middle and High Sch..	12	18	14	18	10	13	14	13	12	20	24	17	10	22	39	31	18	8	22	13	16	23	15	22	18	18	21
	Adults	59	55	69	46	33	74	64	42	56	79	58	65	75	73	85	94	79	70	81	59	74	76	91	75	66	76	104
	Total	71	73	83	64	43	87	78	55	68	99	82	82	85	95	124	125	97	78	103	72	90	99	106	97	84	94	125
Grand Total		72	75	84	68	46	89	82	59	74	102	91	86	90	98	131	130	101	86	112	87	111	117	128	115	102	115	151