

CY 2015 - CY 2017 - Mental Health Emergency Room Utilization

Discussion Points:

- 1) Days beyond "same day" discharge represent the heart of our challenge to provide compassionate care to those in crisis.
Care delivered at the right time and place is our goal.
- 2) Total discharges have had a modest increase of 3.2% and 2.8% between CY15 - CY16 and CY16 - CY 17 however, during the same time period, same day discharges decreased while the discharge group "1 - 10 Plus" increased by 8.2% (34.7% - 26.5%).
- 3) Even with a modest increase in discharges, total days increased significantly by 28.6% and 29.7%.
Driving this change is the discharge group "1 day or more", which increased by 26.6% and 27.3%.

Days	Discharges				Days (Length of Stay)						
	#	% Change	% Total	1 - 10 Plus	#	% Change	1 Day or More	% Change	Average	Median	
CY 2015	Same Day	5,603		73.5%	} 26.5%						
	1	1,666		21.8%		1,666		1,666		1.0	1
	2 to 4	281		3.7%		715		434		2.5	2
	5 to 9	61		0.8%		397		336		6.5	6
	10 plus	14		0.2%		360		346		25.7	15
	Total	7,625		100.0%			3,138		2,782	0.4	
CY 2016	Same Day	5,472		69.5%	} 30.5%						
	1	1,881		23.9%		1,881		1,881		1.0	1
	2 to 4	385		4.9%		997		612		2.6	2
	5 to 9	100		1.3%		641		541		6.4	6
	10 plus	30		0.4%		518		488		17.3	11
	Total	7,868	3.2%	100.0%			4,037	28.6%	3,522	26.6%	0.5
CY 2017	Same Day	5,281		65.3%	} 34.7%						
	1	2,057		25.4%		2,057		2,057		1.0	1
	2 to 4	548		6.8%		1,395		847		2.5	2
	5 to 9	145		1.8%		917		772		6.3	6
	10 plus	59		0.7%		868		809		14.7	13
	Total	8,090	2.8%	100.0%			5,237	29.7%	4,485	27.3%	0.6

Notes:

- 1) Data Source: Vermont Association of Hospitals and Health Systems – Network Services Organization (VAHHS-NSO), Vermont Uniform Hospital Discharge Data Set
- 2) VAHHS-NSO did not engage with hospitals to perform a patient level reconciliation.
- 3) This is aggregate outpatient data pulled from the discharge data warehouse as received from Vermont Hospitals.
- 4) Mental health services were identified by The Healthcare Cost and Utilization Project CCS (clinical classification software) group of the primary diagnosis being "Mental Illness."
- 5) Alcohol and substance use disorders are excluded.