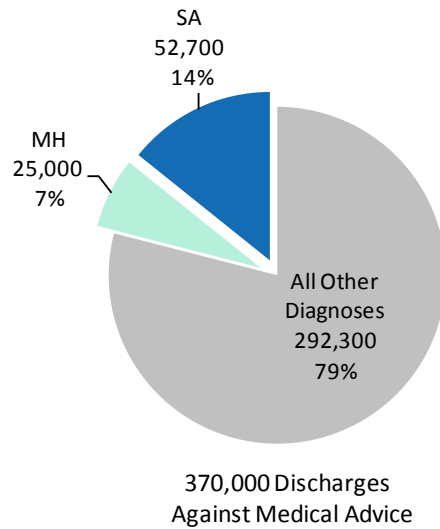


## EXHIBIT 5.4 MH and SA Inpatient Hospital Discharges Against Medical Advice

**MHSA\* Inpatient Hospital Discharges Against Medical Advice (AMA)  
as a Share of All Discharges AMA, 2008**



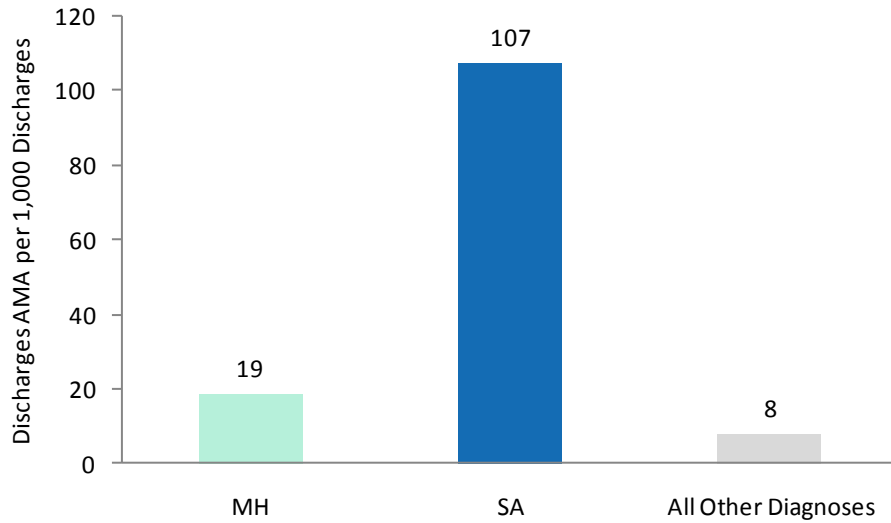
\* Based on principal CCS diagnosis.

Source: AHRQ, Center for Delivery, Organization, and Markets, Healthcare Cost and Utilization Project, Nationwide Inpatient Sample, 2008.

Although MHSAs represented 5 percent of all community hospital discharges in 2008, they accounted for 21 percent of all discharges leaving the hospital against medical advice (AMA).

- Of the 39.5 million hospital discharges in 2008, 370,000 discharges were designated as AMA. Of these AMA discharges, 25,000 AMA stays (7 percent) had a principal MH diagnosis and 52,700 (14 percent) had a principal SA diagnosis.

### Discharge Rate Against Medical Advice (AMA) for MHSA\* and All Other Diagnoses, 2008



\* Based on principal CCS diagnosis.

Source: AHRQ, Center for Delivery, Organization, and Markets, Healthcare Cost and Utilization Project, Nationwide Inpatient Sample, 2008.

The rate of discharges AMA was higher for MH and SA discharges than for all other discharges in 2008.

- Of the 1.3 million MH stays, 19 per 1,000 discharges were AMA.
- Of the 0.5 million SA stays, 107 per 1,000 discharges were AMA. Discharges AMA occurred 11 times more frequently for SA stays than for all the other non-MHSA discharges (8 per 1,000 discharges).