

## Bed Utilization Formulas

Term  
Formulas

**Example. Suppose a facility reported that for their 150 licensed beds there were 6,000 admissions and 40,000 total inpatient days for the year then:**

### 1. Average Length of Stay (ALOS)

= Total Inpatient Days/Admissions  
= 40,000 Days/6,000 Admissions  
= 6.67 or 7 Days

### 2. Average Daily Census (ADC)

= Total Inpatient Days/365 Days  
= 40,000 Days/365 Days  
= 109.59 or 110 Beds

### 3. Occupancy Rate (Occup %)

= (Average Daily Census/Licensed Beds) X 100  
= (109.59/150) X 100  
= 0.7306 X 100  
= 73.06%