## Example 1: HAND WASHING

1. Perform hand washing observations. Determine what a sufficiently representative number of observations would be. For example, on each unit, throughout one week have three individuals conduct observation of 20 patient encounters. Following is a sample chart. The assigned individuals can be changed to include supervisors, DON, risk manager, Administrator and other department heads.

	Week 1 –	Week 2 –	Week 3 –	Week 4 –
	observations	observations	observations	observations
			, 20	
SubAcute		20 days (7)	20 nights (10)	20 evening
Charge Nurse	20 evening <b>(5)</b>	20 nights (7)	20 evenings (10)	(15)
DSD	20 days (5)	20 evenings (7)	20 days (10)	20 days (15)
DSD assist.	20 nights (5)		(A)	20 nights (15)
<b>Station A</b>		20 days (7)	20 nights (10)	20 evening
Charge Nurse	20 nights (5)	20 nights (7)	20 evenings (10)	(15)
DSD	20 evenings (5)	20 evenings (7)	20 days (10)	20 days (15)
DSD assist	20 days (5)		.01	20 nights (15)
<b>Station B</b>		20 days (7)	20 nights (10)	20 evening
Charge Nurse	20 nights (5)	20 nights (7)	20 evenings (10)	(15)
DSD	20 evenings (5)	20 evenings (7)	20 days (10)	20 days (15)
DSD assist	20 days (5)			20 nights (15)
TOTALS	180	180 observations	180 observations	180
	observations	63 completed	90 completed	observations
	45 completed			135 completed

Tally the number of times the hand washing protocol was followed. Example: Noted above in "red".

Add the number of times hand washing was accomplished. Using example:

$$45 + 63 + 90 + 135 = 333$$

Add the number of times hand washing was observed. Using example:

$$180 + 180 + 180 + 180 = 720$$

Divide the number of times accomplished by the total number of observations:

In excel spreadsheet enter 46% for the month's observation findings. Color the entry block in accordance with the goal established

Goal met = green Goal not met = red

You can incorporate a yellow block if there is a pattern of making significant progress toward the goal.