



TIME MOTION STUDY

ON DIALYSIS

AT ADITYA BIRLA MEMORIAL HOSPITAL

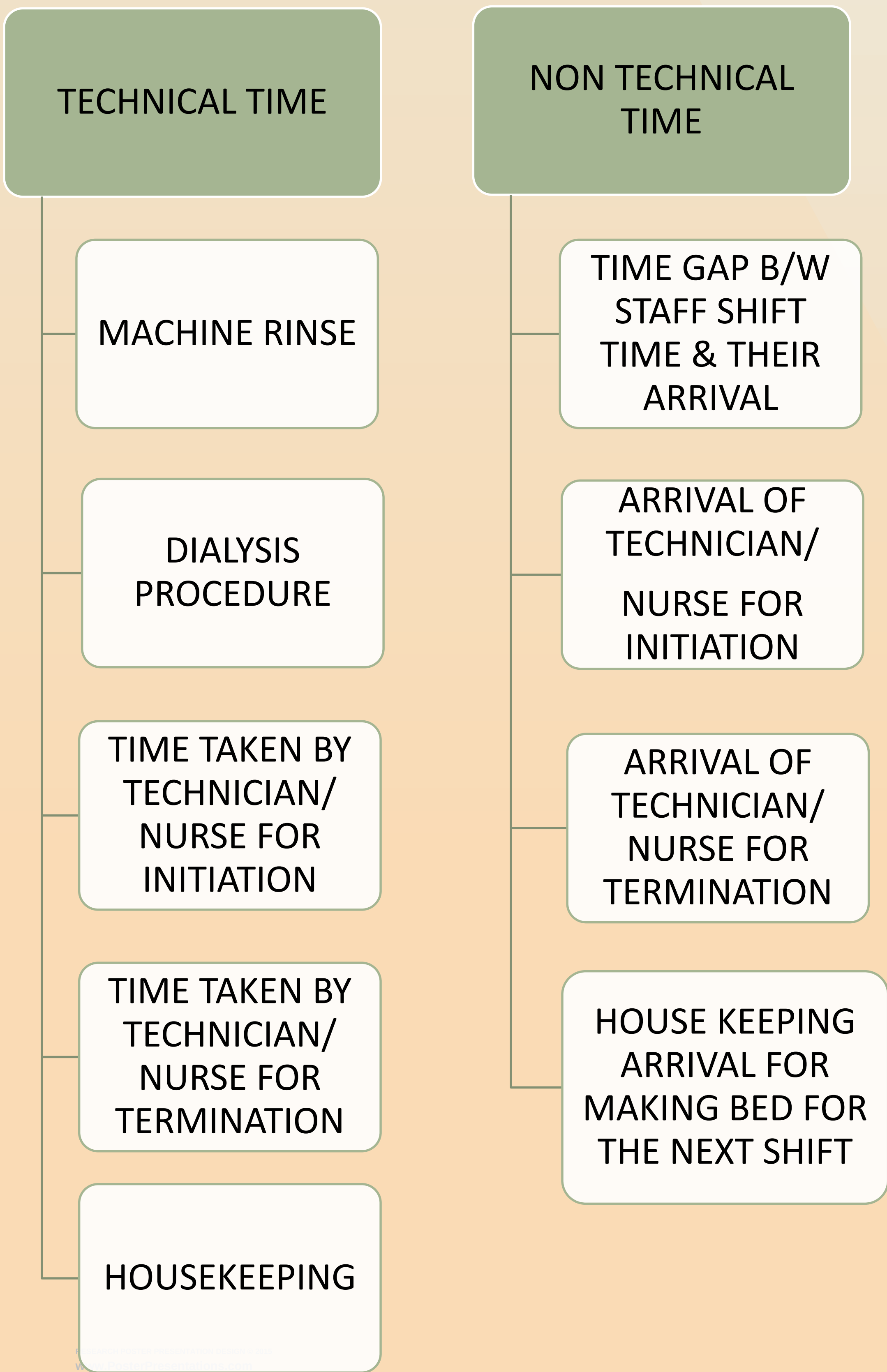


OBJECTIVES

- To study the optimal utilization of dialysis staff (technicians, nurses and housekeeping staff) for technical and non-technical activities in all three shifts.
- To access the total time delays in the procedure.
- To observe the major reasons for delays and recommending ways for improvement.

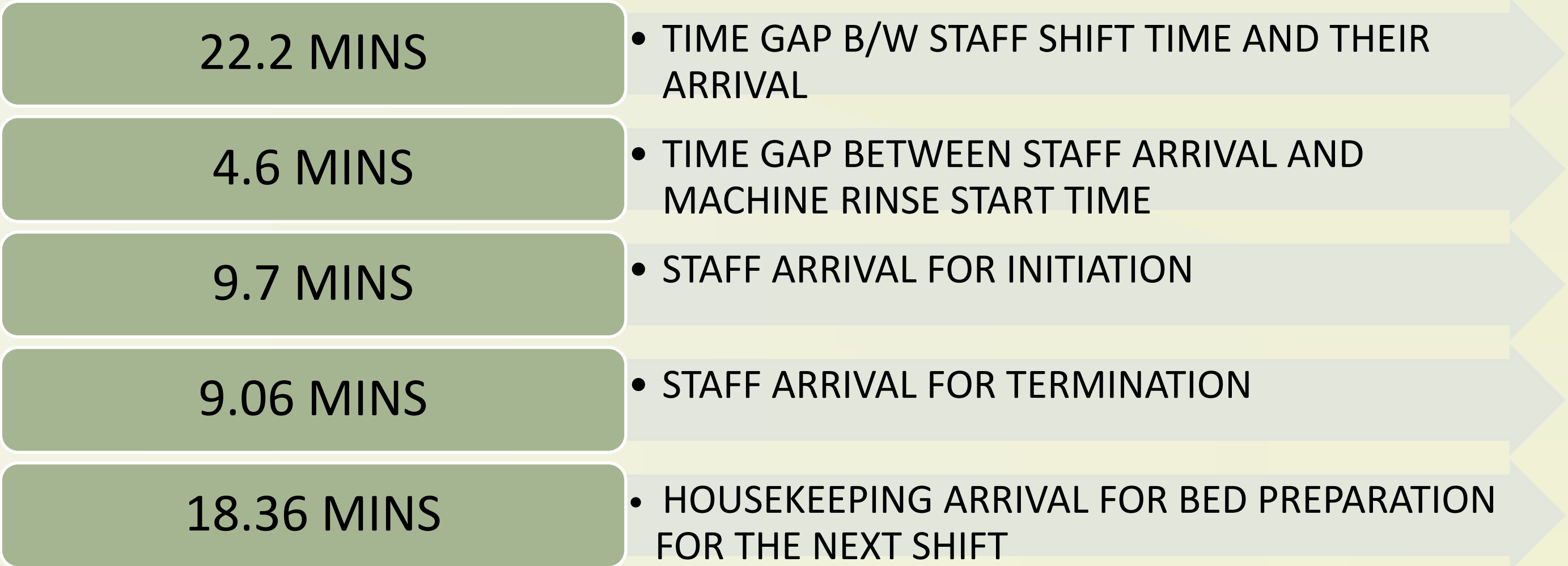
METHODOLOGY

- Study design- Descriptive and observational
- Sampling type –Convenience sampling
- Study hours – 153Hours
- Data collection method –A tool was prepared in which time for each activity in the dialysis procedure was tracked for all three shifts (morning, afternoon and evening).

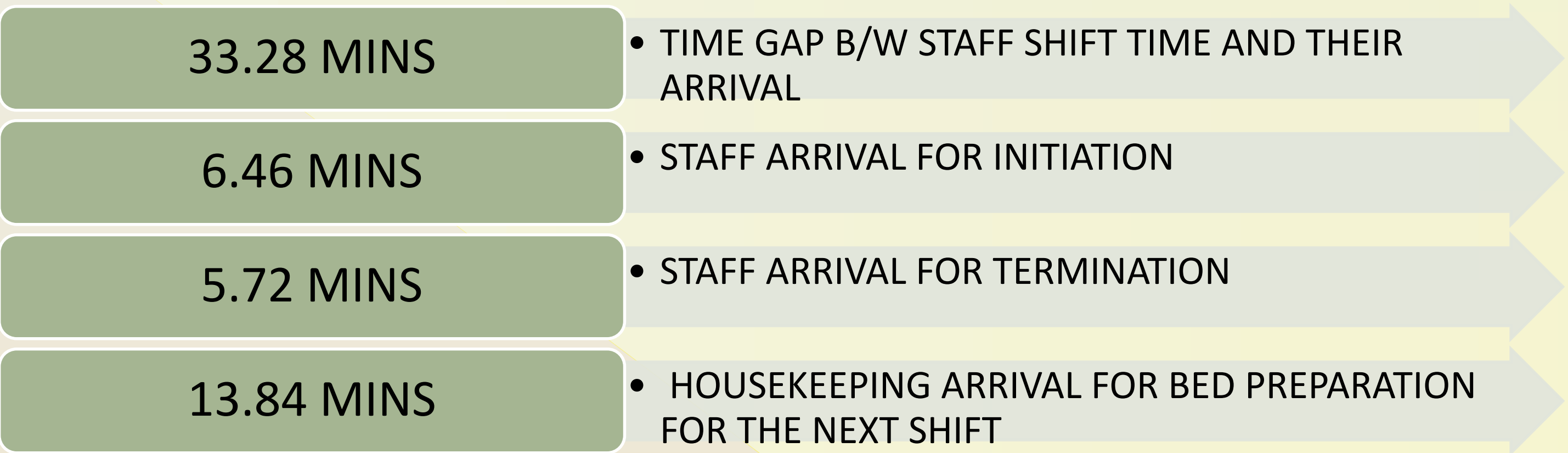


RESULTS

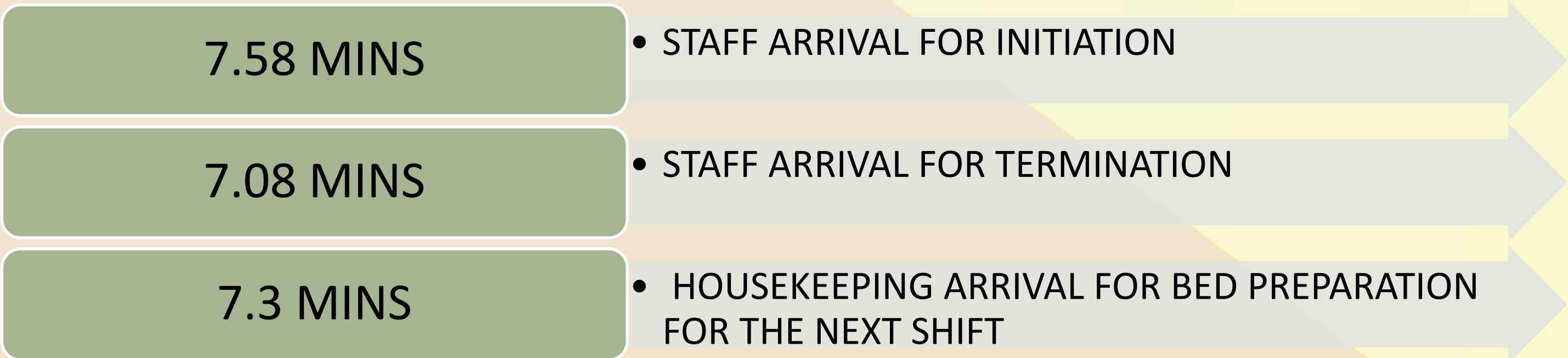
MORNING SHIFT



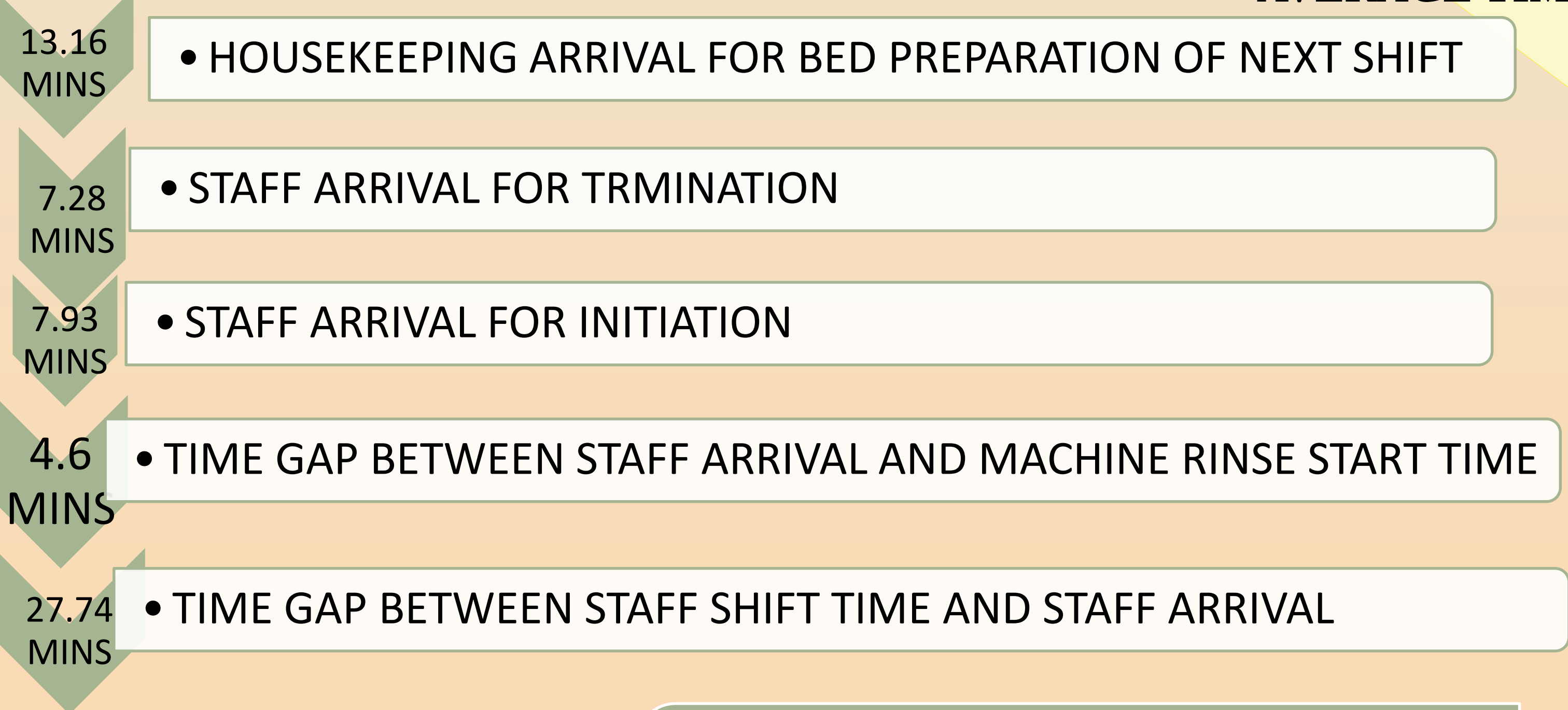
AFTERNOON SHIFT



EVENING SHIFT

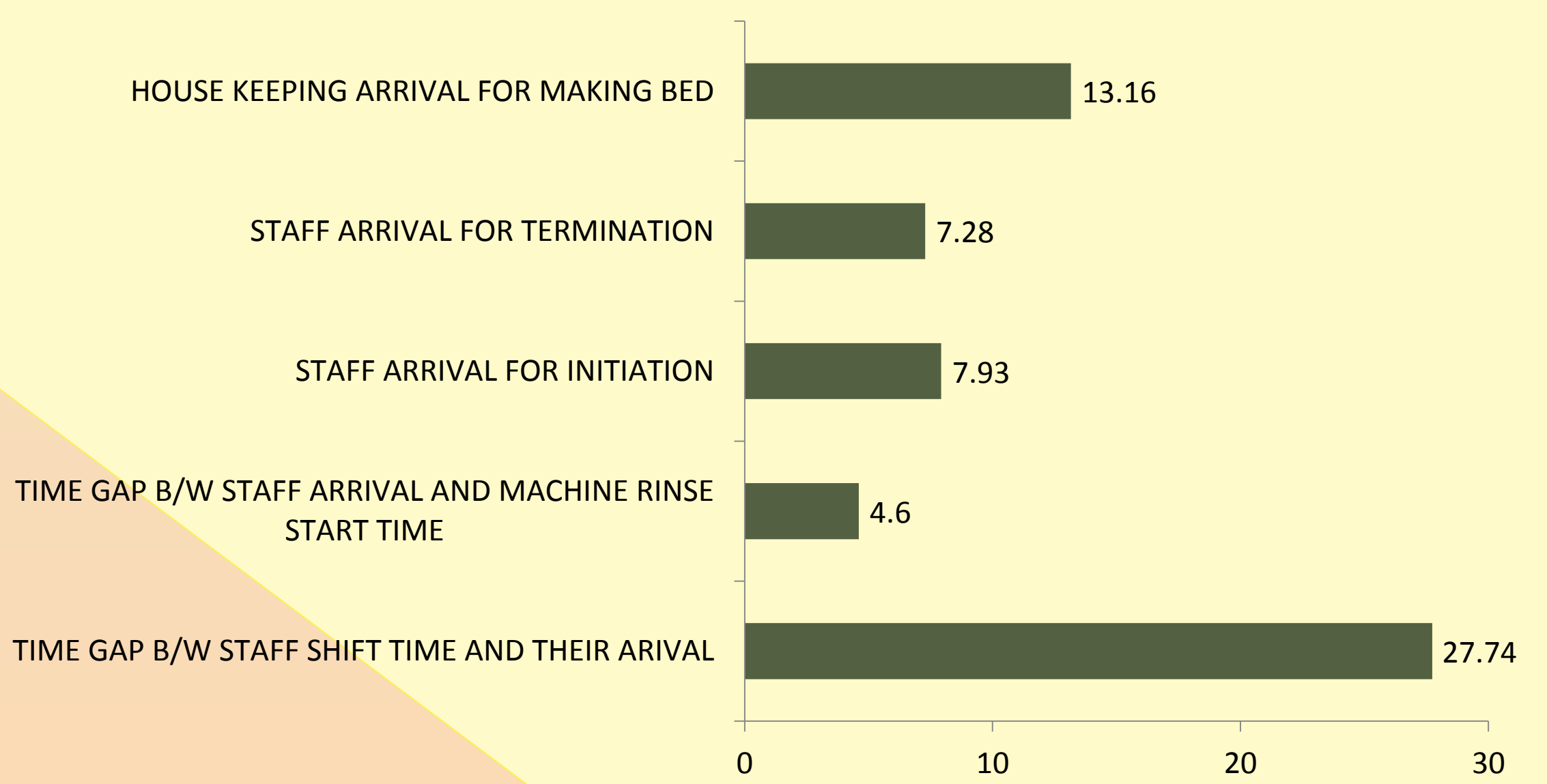
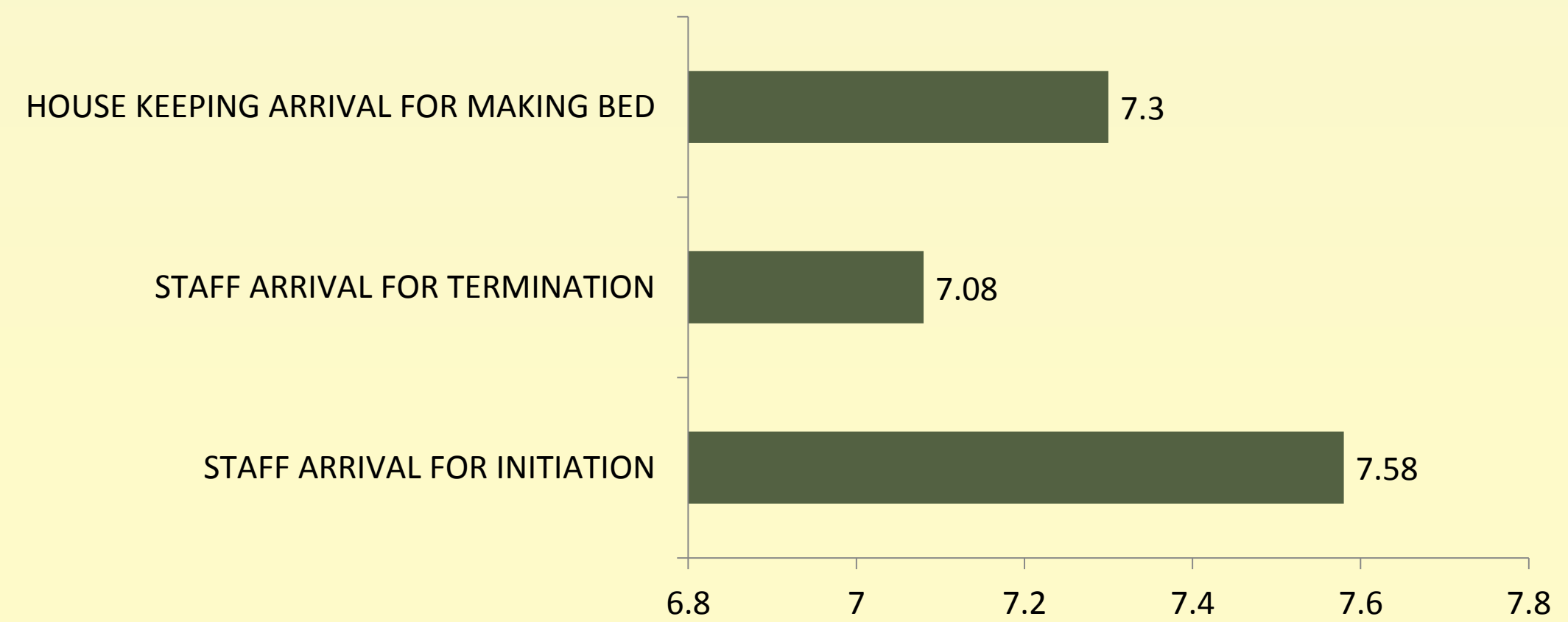
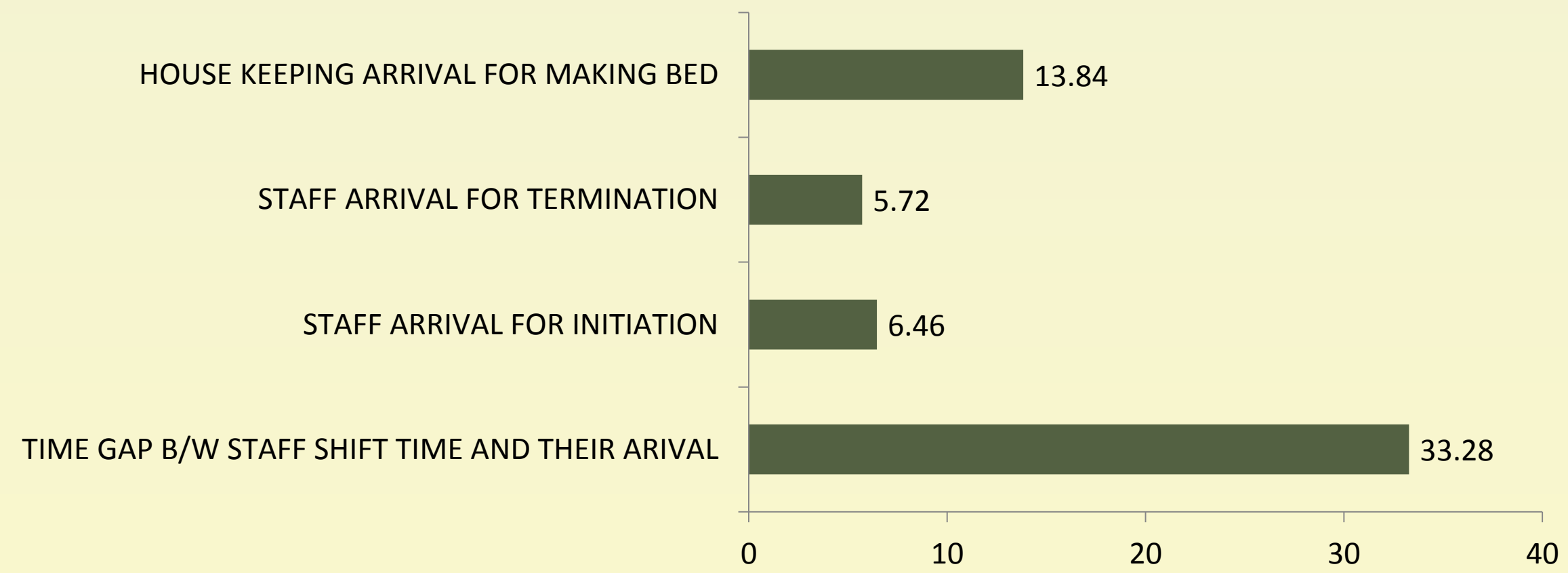
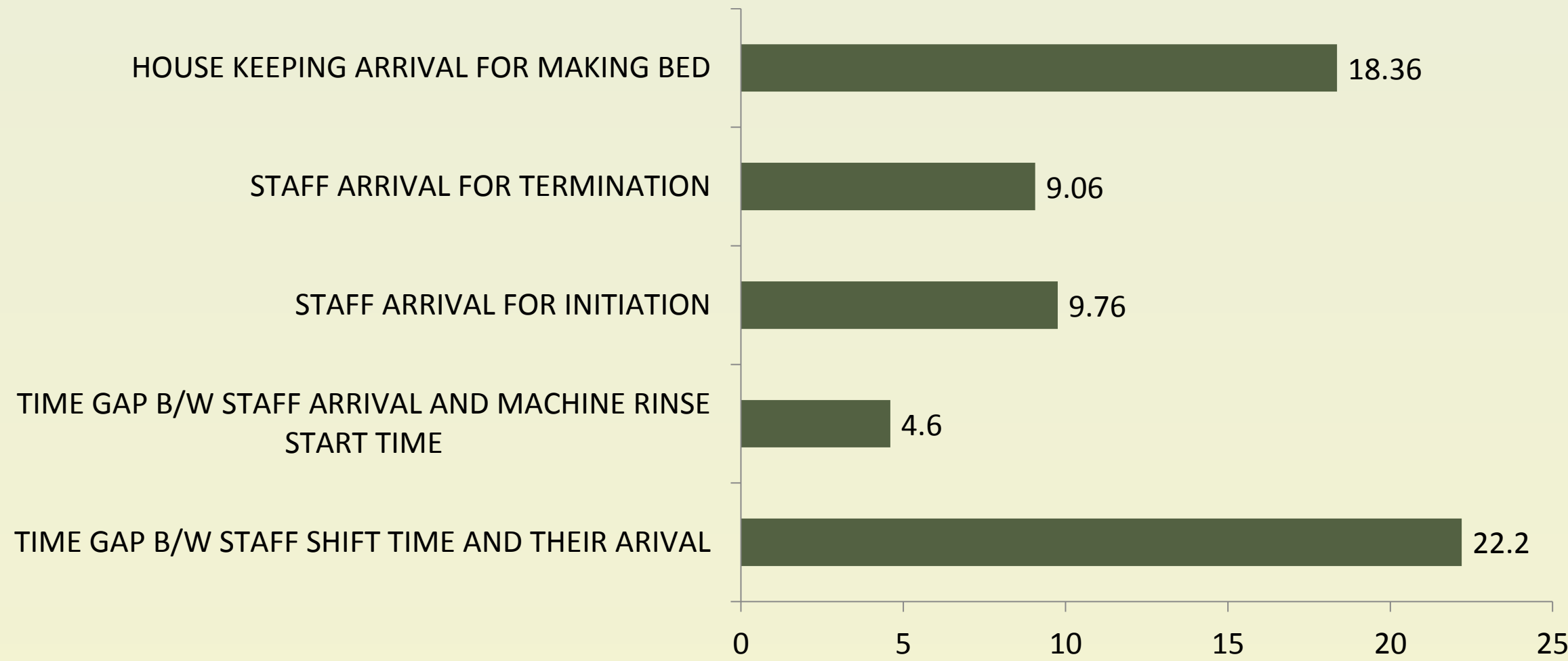


AVERAGE TIME OF ALL SHIFTS



INTERPRETATIONS

AVERAGE TIME IN MINUTES



STAFF SHOULD BE CHECED TO ARRIVE ON TIME.

STAFF SHOULD NOT BE ALLOWED TO USE PHONES DURING THE SHIFT TIME.

SUGGESTIONS

THERE SHOULD BE A BELL ON EVERY PATIENT'S TABLE FOR MAKING IT EASIER FOR THEM TO CALL OUT THE ATTENDANTS.

QUEUE SYSTEM FOR PATIENTS TO BE BROUGHT IN.

By- NUTAN REBECCA
ALFRED
GUIDES- MR.
SANDESH KUMAR