



HEALTH ADMINISTRATIVE STATISTICS

1. Explain health administrative statistics, importance and uses.
2. Describe procedure for collecting , compiling , computing and analyzing health administrative statistics
3. Interpret and present health administrative statistics

Assignment

1. In 2001, a hospital unit recorded 11676 in patient days; 130 discharges and deaths and had 30 allocated beds. Calculate to 1 d.p
 - a) Available bed days
 - b) Excess / vacant bed days
 - c) Percentage occupancy
 - d) Average length of stay
 - e) Supposing this unit represents 25% of the entire hospital's beds patient and their days;
 - i. Calculate the entire hospital statistics.State;
 - ABD
 - EBD/VBD
 - ALOS
 - % Occupancy

The meaning of (c)

2. In 2001 Soliki hospital had allocated beds and cots. During the same year the hospital admitted 3144 patients with 3242 discharges and deaths. The totals in patient days for the year were 28600. Calculate the following values for use at Soliki hospital administration;
 - a) Available bed days
 - b) Excess / vacant bed days
 - c) Daily occupancy
 - d) Turn over interval
 - e) Turn over per bed
 - f) Length of stay
 - g) Explain your answer b, c, and e in relation to the use of available beds
3. In 2002, Makueni hospital had a bed complement of 120 and an average length of stay of 6 days. It also had a daily occupancy of 105 with a bed