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HI224 – HC Data Analysis & Statistics

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<div align="center">Homework Chapter 3 & Review</div>

Exercise 3.1

1. Yes

2. No

3. No

4. Intrahospital

5. 124

D

Excel exercise on different doc

    2. Daily inpatient census. In includes all patients, including admitted and discharged and deaths.

    3, 4, 5 on excel

Exercise 3.3

    Census is a survey of a population in this case the inpatient population of a hospital on any given day.

    Inpatient census is the count of the patients in the hospital on any given day.

Daily inpatient census is number of patients present at census time. Includes those that were admitted and/or discharged prior to the next count.

Inpatient service days is a unit of measure denoting the services received by one patient in a 24-hr period.

Exercise 3.4

1. B
2. A
3. D
4. C
5. C

Exercise 3.7

1. 255
2. 31
3. No. Not enough information.
4. No, inpatient service days should be 17.
5. 23

Exercise 3.9

1.a = 71 b. 16

2. a. = 145 b. 12

3. a. = 107 b. 11

4. From the surgical unit or PCU

5. 12

Chapter 3 Matching Quiz

1. D

2. F

3. H

4. C

5. E

6. B

7. A

8. G

Chapter 3 Review

1. Transfer within the hospital from one unit to another.

2. Inpatient census is the number of patients admitted to and assigned to an inpatient bed in the facility at any particular point in time. Daily inpatient census is a statistic that measures the number of patients admitted to the hospital and includes the number of patients present at census-taking and those that were admitted and discharged after.

3. Yes

4. For the overall hospital summary.

5. a.&b. on excel

   c. & d. 18 and 19

6. a. C.171

   b. C. 186

c. D. 34

d. D. 55

e. No

8. a. 103 b.10 c.107 d.10

9. 28

11. 9

12. 15

13. 686

14. 17

15. 1.3%