

1. Select which semester you are taking FMSC 310.
 - a. Fall 2018 -> SKIP Pattern: this section will receive the post-project group questions
 - b. Spring 2019

We are interested in evaluating your current knowledge and opinions in this survey. Do not refer to additional resources in completing this survey. This information will help us to adapt content for FMSC 310.

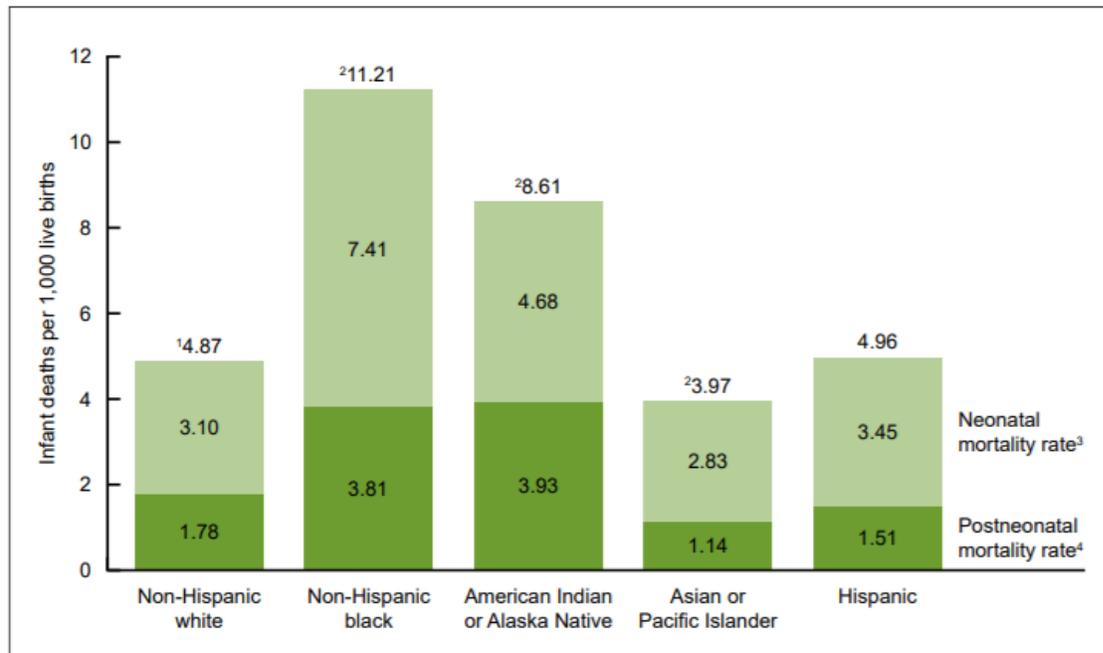
The next 10 questions relate to health outcomes in maternal and child health. Select the best response for each question based on your current knowledge.

2. What is the definition of low birthweight?
 - a. A birthweight less than 2000 grams
 - b. A birthweight less than 2500 grams
 - c. A birthweight less than 3000 grams
 - d. A birthweight less than 3500 grams
 - e. None of the above
3. What is the definition of preterm birth?
 - a. A birth that occurs prior to 33 weeks gestation
 - b. A birth that occurs prior to 35 weeks gestation
 - c. A birth that occurs prior to 37 weeks gestation
 - d. A birth that occurs prior to 39 weeks gestation
 - e. None of the above
4. An important nutritional supplement to prevent spine and brain defects in newborns is:
 - a. Calcium
 - b. Vitamin D
 - c. Folic Acid
 - d. None of the above
 - e. All of the above
5. A mother's report of breastfeeding or pumping milk at any point after delivery is the definition for
 - a. Exclusive breastfeeding
 - b. Ever breastfeeding
 - c. Supplemental feeding
 - d. None of the above
 - e. All of the above
6. Which of the following is a leading health indicator for Healthy People 2020?
 - a. Low birthweight rate
 - b. Maternal mortality rate
 - c. Infant mortality rate
 - d. Prenatal care utilization rate
 - e. Cesarean delivery rate
7. Prenatal care utilization is most often measured as

- a. Group prenatal care
 - b. Early initiation and adequacy of prenatal care
 - c. The number of home visits attended by a provider
 - d. The quality of prenatal care content
 - e. None of the above
8. Which of the following is a Healthy People 2020 objective related to smoking?
- a. Reduce preconception smoking among reproductive aged women
 - b. Increase abstinence from cigarette smoking among pregnant women
 - c. Reduce third trimester smoking among pregnant women
 - d. None of the above
 - e. All of the above
9. The current Cesarean delivery rate in the United States is approximately:
- a. 15%
 - b. 20%
 - c. 25%
 - d. 30%
 - e. 45%
10. All of the following collect OR disseminate maternal and child health data EXCEPT:
- a. Pregnancy Risk Assessment Monitoring System (PRAMS)
 - b. National Vital Statistics System (NVSS)
 - c. National Health Interview Survey (NHIS)
 - d. Peristats from the March of Dimes
 - e. CDC Wonder

The next 3 questions ask you to interpret and respond to the following graphic:

Figure 2. Total infant, neonatal, and postneonatal mortality rates, by race and Hispanic origin: United States, 2016



Source: Ely DM, et al. NCHS Data Brief, No. 326, November 2018.

11. Describe the key findings in this graph for infant mortality overall. [Text response]
12. Describe the key findings in this graph for postneonatal infant mortality. [Text response]
13. Describe the key findings in this graph for neonatal infant mortality. [Text response]
14. Based on this graphic, if a state health department wanted to introduce a program to achieve health equity in infant mortality, what would you recommend? [Text response]

The next 5 questions ask you to reflect on your experience PRIOR to entering FMSC 310.

PRIOR to entering FMSC 310, I felt [for each, indicate a rating from 1 to 5, where 1 is “not at all” and 5 is “very much”]:

15. Knowledgeable about key health outcomes in maternal and child health
16. Confident in my ability to tabulate and present data graphically
17. Confident in my ability to describe and interpret data
18. Confident in my ability to use Excel for creating graphics
19. Confident in my ability to coordinate projects with others

Post-project Group Questions [these will only be asked of FALL 2018, FMSC 310 students who received the project]

The next 5 questions ask you to reflect on your experience AFTER the completion of Research Project – Part I (Data Brief).

After the completion of the research project, I felt [for each, indicate a rating from 1 to 5, where 1 is “not at all” and 5 is “very much”]:

20. Knowledgeable about key health outcomes in maternal and child health
21. Confident in my ability to tabulate and present data graphically
22. Confident in my ability to describe and interpret data
23. Confident in my ability to use Excel for creating graphics
24. Confident in my ability to coordinate projects with others

After the completion of the research project, I have improved my skills in the following areas (for each, indicate a rating, from 1 to 5, where 1 is “not at all” and 5 is “very much”):

25. Problem solving
26. Researching
27. Analysis of data
28. Presenting information in written form
29. Working with others in a group
30. Delegating responsibilities
31. Time management

After the completion of the research project, I have identified skills that I need to develop further (for each, indicate a rating, from 1 to 5, where 1 is “not at all” and 5 is “very much”):

32. Problem solving
33. Researching
34. Analysis of data
35. Presenting information in written form
36. Working with others in a group
37. Delegating responsibilities
38. Time management

39. What did you like best about the Research Project – Part I (Data Brief)? [text response]

40. What did you like least about the Research Project – Part I (Data Brief)? [text response]

41. From your perspective, how could the Research Project – Part I (Data Brief) be improved? [text response]

42. From your perspective, how would you rate your final Data Brief? [indicate a rating from 1 to 5, where 1 is “poor” and 5 is “very good”]

43. From your perspective, the group worked together: [indicate a rating from 1 to 5, where 1 is “poorly” and 5 is “very well”]

Please indicate your group’s topic below. This information will help us to better interpret responses and make changes to the project. Please note, this information will not be accessible to your professor or TA until after the course is completed.

44. My group project topic was:

- a. Low birthweight
- b. Preterm birth
- c. Smoking before/during pregnancy
- d. Infant mortality
- e. Prenatal care
- f. Folic Acid
- g. Breastfeeding
- h. Cesarean delivery
- i. I do not wish to indicate by group's topic