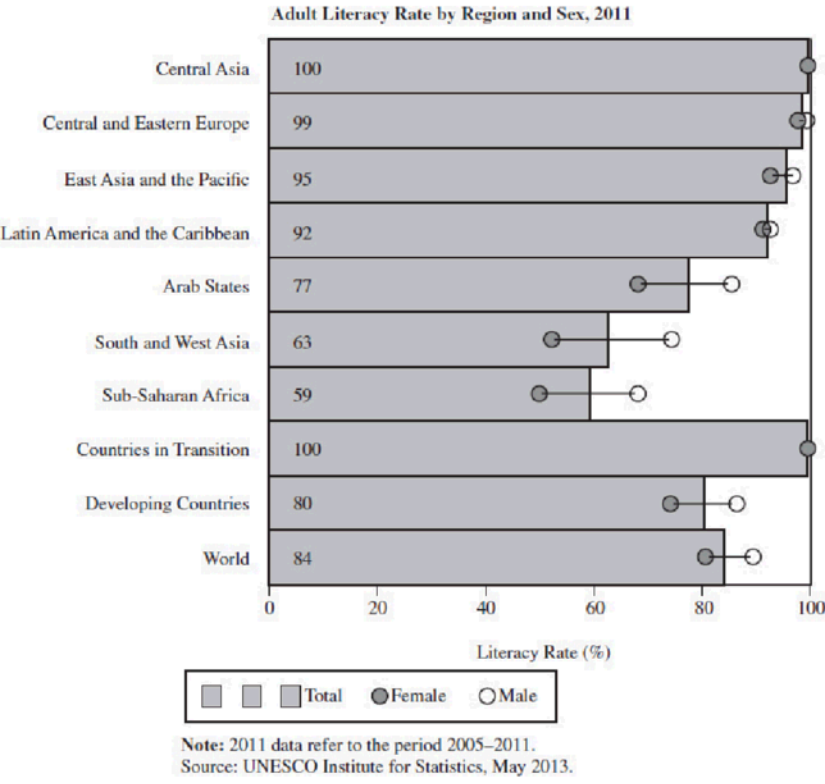
Which choice most effectively uses information from the graph to complete the statement?

(A) Lake Clark, Mirror Lake, and Ypsilon Lake
(B) Lake Clark, Poudre Lake, and Ypsilon Lake
(C) Upper Lena Lake, Poudre Lake, and Ypsilon Lake
(D) Upper Lena Lake, Mirror Lake, and Lake Clark



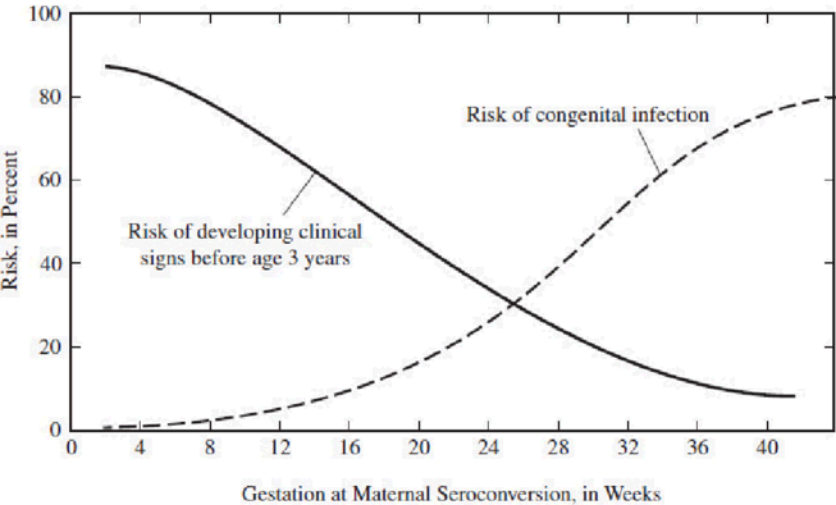
Note: 2011 data refer to the period 2005–2011.
Source: UNESCO Institute for Statistics, May 2013.

3. In 2011, the global adult literacy rate for the population aged 15 and older was 84%. Regional averages of the adult literacy rate in 2011 were calculated for 151 countries and territories from eight regions

except _____ due to the limited number of countries in the regions that report literacy rates.

Which choice most effectively uses information based on the graph to complete the statement?

(A) North America and Western Europe
(B) East Asia and the Pacific
(C) Sub-Saharan Africa and the World
(D) South and West Asia



4. Toxoplasmosis is a zoonotic protozoal disease of humans and animals caused by the coccidian parasite *Toxoplasma gondii* (*T. gondii*). The organism is transmitted during gestation when the mother becomes infected for the first time. While the mother rarely has symptoms of infection, she does have parasites in the blood temporarily. The risk of congenital infection is lowest when maternal infection is during the first trimester and highest when infection is during the third trimester. However, _____.

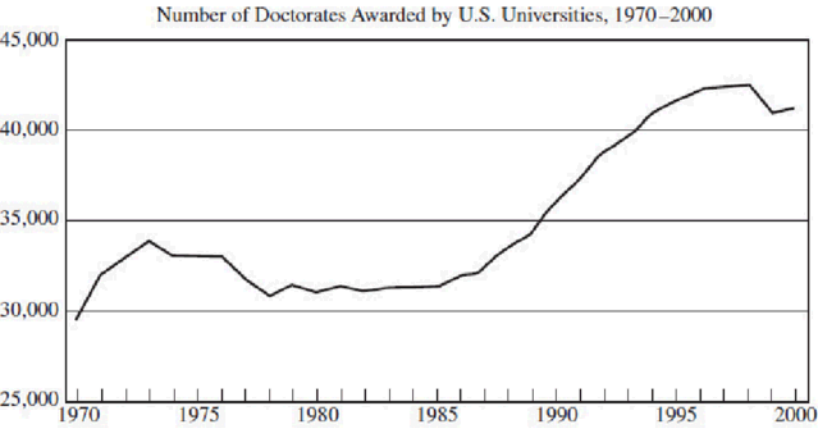
Which choice most effectively uses data from the graph to complete the statement?

(A) the risk of developing clinical signs before age 3 years is lower when congenital infection occurs during the first trimester than it is when the infection occurs during the third trimester.

(B) the risk of developing clinical signs before age 3 years is higher when congenital infection occurs during the first trimester than it is when the infection occurs during the third trimester.

(C) the risk of developing clinical signs before age 3 years increases when congenital infection occurs in the second or third trimester instead of the first trimester.

(D) the risk of developing clinical signs before age 3 is the same whether congenital infection occurs during the first, second, or third trimester.



Source: National Science Foundation/SRS, Survey of Earned Doctorates

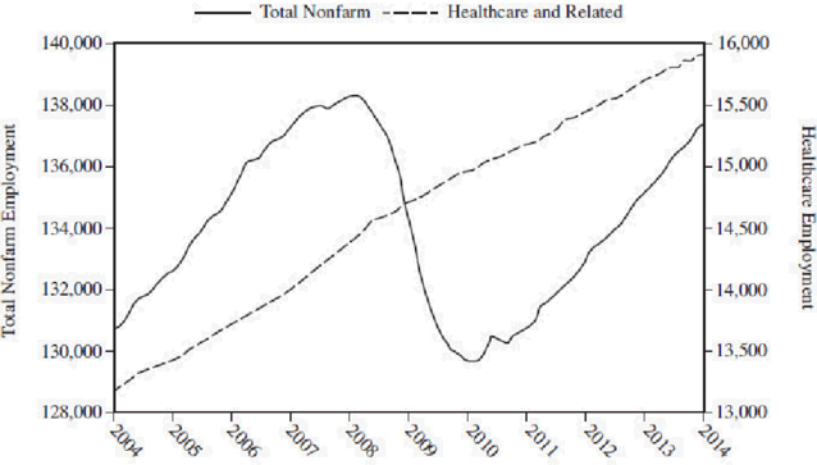
5. The Survey of Earned Doctorates shows that in 2000, more than half of all Ph.D. recipients held a bachelor's degree in the same subject as that of their doctoral study—and nearly three-fourths held a master's. According to the same survey, the total number of new research doctorates awarded each year in the late 1970s _____. After

rising steadily from the late 1980s, the total number of degrees awarded reached a high point in about 1998.

Which choice most effectively uses data from the graph to complete the statement?

(A) remained constantly higher than in previous years
(B) remained constantly higher than the following years
(C) dipped slightly from previous years
(D) dipped significantly lower than those awarded in 1970

Total Nonfarm Employment and Healthcare and Related Employment, January 2004–14 (in Thousands)



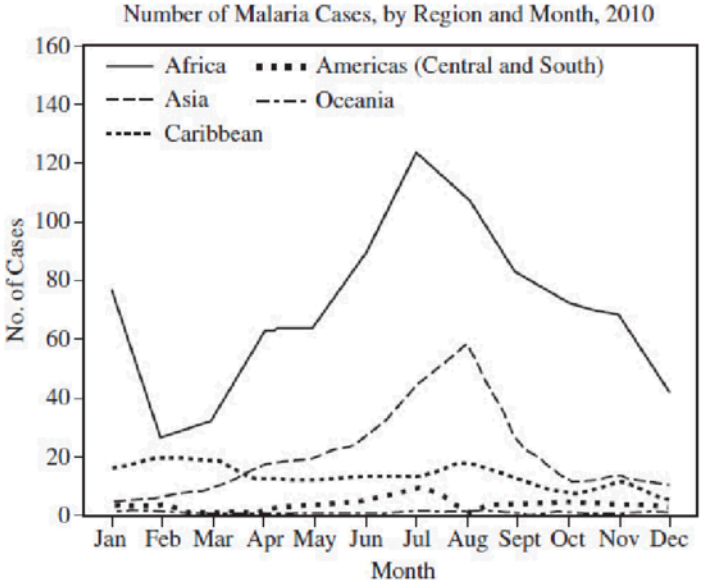
Note: Healthcare and related include series CEU6562000101, CEU9091622001, CEU9092262201, and CEU9093262201; January 2014 data are preliminary.
Source: U.S. Bureau of Labor Statistics, Current Employment Statistics (wage and salary employment, seasonally adjusted).

6. Employment in the healthcare industry has been growing steadily for years, U.S. Bureau of Labor Statistics data show. This growth is due, in part, to people depending on health services no matter what the economic climate. Even when total U.S. employment fell during the 2007–2009 recession, for example, healthcare employment

_____. And because healthcare-related jobs often require personal interaction, they are difficult to outsource or replace with automation, as happens in some other industries.

Which choice most effectively uses data from the graph to complete the statement?

(A) had only a slight fall
(B) remained stable
(C) continued to rise
(D) experienced a lull

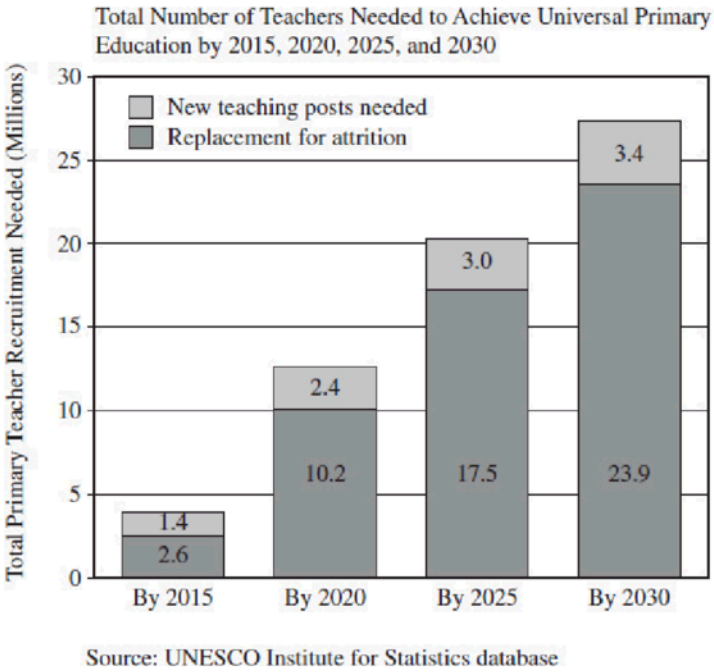


7. Most cases of malaria reported in the United States among persons who indicated travel to Africa peaked in January and July. These peaks likely correlated with peak travel times to African destinations related to winter and early-summer holidays. The majority of cases reported in the United States among those who indicated travel to Asia

(most of whom had traveled to India) peaked in August, followed by a smaller peak in _____.

Which choice most effectively uses data from the table to complete the statement?

(A) December
(B) October
(C) November
(D) February



8. Universal primary education (UPE) will not be achieved by 2015, as 58 million children are still out of school. For this reason, the analysis presented determines how many teachers would be needed if the goal of achieving UPE was shifted to 2020 or 2040. To achieve UPE by

2020, for example, countries will need to recruit a total of 12.6 million primary teachers. This includes the creation of about 2.4 million new teaching positions and the replacement of 10.2 million teachers expected to leave the profession due to attrition. By 2030, the total demand for teachers would rise to _____ million to compensate for attrition.

Which choice most effectively uses data from the table to complete the statement?

(A) 27.3 million, with about 23.9 million new posts needed for UPE and the remaining 3.4 million
(B) 27.3 million, with about 3.4 million new posts needed for UPE and the remaining 23.9
(C) 12 million, with about 3.4 million new posts needed for UPE and the remaining 23.9
(D) 20 million, with about 23.9 million new posts needed for UPE and the remaining 3.4

	Live births				Marriages		Deaths		Infant deaths	
			Rate per 1,000 women aged 15–44 years							
Period	Number	Rate per 1,000 population	Unadjusted	Seasonally adjusted[1]	Number	Rate per 1,000 population[2]	Number	Rate per 1,000 population	Number	Rate per 1,000 live births
2003:										
January	330,000	13.4	62.5	65.3	141,000	5.7	224,000	9.1	2,400	7.1
February	307,000	13.8	64.5	65.6	146,000	6.6	200,000	9.0	2,100	6.9
March	337,000	13.7	63.9	65.4	150,000	6.1	212,000	8.6	2,300	6.9
April	330,000	13.8	64.7	65.5	168,000	7.0	194,000	8.1	2,200	6.7
May	346,000	14.0	65.6	66.0	179,000	7.2	197,000	8.0	2,300	6.8
June	338,000	14.1	66.1	65.3	229,000	9.6	193,000	8.1	2,300	7.0
July	365,000	14.7	69.1	66.1	221,000	8.9	192,000	7.7	2,400	6.6
August	361,000	14.6	68.3	65.8	215,000	8.7	188,000	7.6	2,300	6.4
September	360,000	15.0	70.3	66.5	217,000	9.0	192,000	8.0	2,300	6.6
October	354,000	14.3	66.9	67.5	207,000	8.4	204,000	8.2	2,400	6.8
November	322,000	13.4	62.8	65.2	156,000	6.5	197,000	8.2	2,200	6.7
December	342,000	13.8	64.7	65.3	158,000	6.3	230,000	9.3	2,300	6.6
2004:										
January	331,000	13.4	63.0	65.9	146,000	5.9	234,000	9.5	2,400	7.0
February	316,000	13.6	64.2	65.3	137,000	5.9	200,000	8.6	2,100	6.6

[1]The method of seasonal adjustment, developed by the U.S. Census Bureau, is described in *The X-11 Variant of the Census Method II Seasonal Adjustment Program*, Technical Paper No. 15 (1967 revision).

[2]Marriage rates may be underestimated due to incomplete reporting in Oklahoma; see "Technical Notes."

NOTES: Figures include all revisions received from the States and, therefore, may differ from those previously published. National data are based on events occurring in the United States, regardless of place of residence; see "Technical Notes."

9. Marketing groups often review vital statistics gathered annually to watch for peak periods of activity and seasonal trends. Once pinpointed, this information can be used to develop products and provide services at optimum times; for example, _____.

Which choice most effectively uses data from the chart to complete the example?

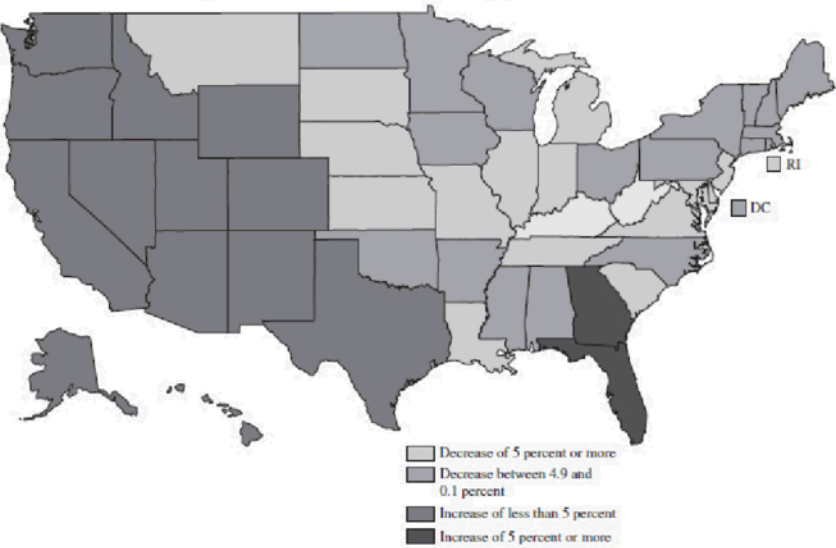
(A) spring weddings are both traditional and popular at outdoor venues

(B) clothing designs generally focus on wedding gowns aimed at Christmas weddings

(C) knowing that most weddings occur during April and May allows bakers to anticipate inventory needs for wedding cakes

(D) wedding planners would benefit by knowing that most weddings occur during summer and early fall months

Percent Change in Grades K–12 Enrollment in Public Schools, by State: Fall 2001 to Fall 2013



Source: Table 5, *Projections of Education Statistics to 2013*, based on U.S. Department of Education, National Center for Education Statistics, Common Core of Data Surveys; and State Public Elementary and Secondary Enrollment Model.

10. A student was given this map of the United States that depicts projected changes in the enrollment of elementary and secondary students during a twelve-year period. The student, who was assigned to develop an application for the information, concluded that the projections indicate a significant migration of young families within the United States from the Eastern Seaboard and Midwest primarily to states in the West. As a result, such migration would create an urgency to shift federal funds to those states for infrastructure improvement within the next ten years. A fellow student cited a flaw in the application because the state projections of increased school enrollment do not specify the causes of the increases, such as migration, new births, and immigration from other countries. The instructor, however, accepted the student's application of the information presented for several reasons, such as _____.

Which choice most effectively uses data from the graph to complete the example?

(A) a larger number of states are projected to increase than the two states that decrease

(B) the instructor was incorrect to accept the application because there are no indications that increase is due to migration

(C) the declining percentages in the central and eastern states are suggestive of a population shift to some extent is possible

(D) the large bubble of uncertainty exists in those states in which the numbers declined

National Population and Labor Force
(Millions)

	Canada			Mexico			United States		
	1990	1995	1996	1990	1995	1997	1990	1995	1996
National population, total	27.8	29.6	30.0	81.2	91.2	93.7	248.7	262.9	265.3
Females	14.0	14.9	15.1	41.3	46.3	48.0	127.5	134.3	135.5
Males	13.8	14.7	14.9	39.9	44.9	45.7	121.2	128.5	129.8
Age structure									
Ages 14 and under	5.8	6.0	6.0	31.1	32.3	32.7	53.5	57.2	57.7
Percent of total population	20.9	20.3	20.0	38.3	35.4	34.9	21.5	21.8	21.8
Ages 15–34	9.2	8.9	8.9	29.3	33.7	33.6	80.0	77.6	76.6
Percent of total population	33.1	30.1	29.7	36.1	37.0	35.9	32.2	29.5	28.9
Ages 35–64	9.7	11.1	11.5	16.9	20.9	22.8	83.9	94.7	97.1
Percent of total population	34.9	37.5	38.3	20.8	22.9	24.3	33.7	36.0	36.6
Ages 65+	3.1	3.6	3.6	3.9	4.3	4.6	31.2	33.4	33.8
Percent of total population	11.1	12.1	12.0	4.8	4.7	4.9	12.6	12.7	12.7
Urban population									
Percent of urban population	N	N	77.9	71.3	73.5	74.0	79.7	79.8e	79.8e
Population density									
Number of people (per square kilometer)	3	3	3	41	46	48	27	29	29
Labor force, total	14.3	14.9	15.1	31.2	35.6	36.6	125.8	132.3	133.9
Percent of total population	51.4	50.3	50.3	37.5	39.0	39.6	50.6	50.3	50.5

KEY: e = Data are estimated. N = Data are nonexistent.

11. Historical changes in the North American population and labor force numbers toward the end of the last century are being examined in detail to determine at what point current trends began to identify future variable factors. Take, for example, the years 1990, 1995, and