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NAVIGATING CENSUS SCOPE
Answer Key

LEARNING OBJECTIVES:

Skill
- Introduction to Data Retrieval
- Familiarization with Census Scope Fundamentals
- Developing Critical Thinking Skills through Comparison/Contrast Techniques

Substance
- Understanding Census Scope Navigation

Censusscope

Name: _____
Class #: _____
Date: _____

http://www.censusscope.org

1. What does SSDAN stand for? **Social Science Data Analysis Network**

2. True or **False**: Censusscope is not designed for generalists.

3. *Censusscope 2000* and *Trend* data going back to 1990, 1980 and sometimes even further, on a growing list of topics, including:
    a. population growth
    b. race
    c. age
    d. family
    e. all of the above

4. Segregation Exposure and dissimilarity measures for:**1,246 individual US cities with population exceeding 25,000 and for all metropolitan areas, based on single and multiple race populations as identified in Census 2000**

5. Additional 1990 and 2000 Census Long From data for States can be found at:

    2000 United States Data
    1990 United States Data
    Data for each state (link to Census Bureau)

Go to Charts and Trends

6. At the same time, five counties, **three in Colorado and two in Georgia,** more than doubled their population between 1990 and 2000, and another 80 counties experienced growth rates greater than 50%.

7. The total percent change in 2000 was **13.2%**

Under Change Location choose Ohio, then click view chart

8. What was the total population of Ohio in 1970? **10,657,423**

9. What is the percent change in 1980?

    a. .13%
    b. **1.3%**
    c. 13%
    d. 0.5%

10. Between **1990** and **2000,** 684 of the nation's 3,142 counties reported a population loss, many of them in the **Great Plains** states.

11. True or **False**: The Chart gradually declines as it goes from 1960 to 2000

Click Multicultural Profile under Census Trend Charts

12. **Hawaii** is the most multiracial state, with 24.1% of its population identifying with two or more races, and Alaska following a distant second with a 5.4% multiracial population.

13.   American Indian and Asian and Hawaiian or Other Pacific Islander and Some Other Race have a number of:

   a. 2
   b. 17,000
   c. 23,568
   d. 1

14. List the five least most multiracial states: **Mississippi, West Virginia, Maine, Alabama and South Carolina.**

Click Language

15. What total number of people speaks only English in 1990? **9,517,064**

16.   From 1990 to 2000 did the percent of people only speaking English increase or decrease? **Decrease**

17.   Other Indo-European excludes:

   a.   German and Spanish
   b.   Russian and Latin
   c.   English and Spanish
   d.   Japanese and Arabic

Click Zoom Out; choose Nebraska, click view chart, then education attainment

18.   List the 7 levels of education indicated on the chart.

   Graduate or professional degree
   Bachelor's degree
   Associate degree
   Some College (no degree)
   High School Graduate (includes equivalency degrees)
   Some High School (no diploma)
   Less than 9th Grade

19. True or **False**: Less than 9th grade has the highest percent of total in 2000.

20. In 2000 the total number of Graduate or Professional degrees was **78,959.**

Go to Charts and Trends, Click on Zoom Out, Choose Metro and Choose Charleston WV, click view chart, then Age Distribution

21. In 2000, Charleston, WV had a total male population of **120,541**

22. **True** or False: The total amount of men increased from 1990 to 2000 while the total amount of women decreased.

Click income

23. True or **False**: 17.57% of the household income for Charleston, WV in 2000 (income 1999) was between $35,000 and 49,999.

Click on Maps, click Dominant Generations

24. Which generation seems not to be in the state of Alaska?

> a. Early Baby Boomers
> b. Late Baby Boomers
> c. **Greatest Generation**
> d. Generation Y

25. Which state seems to have the greatest amount of late baby boomers in it?

> a. Louisiana
> b. Indiana
> c. **West Virginia**
> d. South Carolina

Click Aging Population

26. Where does the majority of "percent of a country's residents aged 65 and over" seem to be located at? **In the middle of the country and in Florida**

27. Alaska has what percent range as it's greatest? **0.0%-8.6%**

Click African American Populations

28. **True** or False: The percentage of a countries population as identifying as both black or African American and non-Hispanic is located in the South Eastern part of the U.S.

29. African Americans comprise the United States' **largest racial minority**, accounting for **12.1** percent of the total population in 2000.

Go to Rankings and select Alabama and click rank

30. What is the county with 32.07% growth?

> a. **Lee County**
> b. Blount County
> c. Elmore County
> d. St. Clair County

31. List all the counties that have the same percentage and their percentage also.
Coffee and Talladega with 8.39%, and Henry and Bullock with 6.09%

Under select a variable of interest choose % female, 2000 and click rank

32.   List the top five counties for female population in 2000.
Dallas, Perry, Sumter, Macon and Wilcox counties

33.   The same question as #32, but **choose Ohio and click rank**
Cuyahoga, Hamilton, Jefferson, Mahoning and Union counties

Return to Home Page, then click Use Policy

34. What requests does this website ask of its users?
For one-time or occasional use, we simply require that you visibly display: "Source: www.CensusScope.org" on each graphic that you use as part of a handout, publication or presentation. For those needing complete references, we recommend: www.CensusScope.org Social Science Data Analysis Network, University of Michigan.www.ssdan.net. For more extensive use, we request that you inform us of the use in advance and provide appropriate citations as described above.

35.   If you want to get occasional emails when the site adds new data or features you would give them your **Name** and **Email**.

Click on 2000 United States Data on the home page

36. How many people are enrolled in elementary school? **33,653,641**

37. How many people are enrolled in the High school? **16,380,951**

38. How many people are enrolled in College or Graduate school? **17,483,262**

39. True or **False**: 40% of the population is married except separated.

40. What is the percentage of the age 65 and older with a disability? **41.9%**

41. Which is the highest ancestry besides other ancestry? **German**

42. What is the second highest region for region of birth of foreign born?

> a.   Latin America

  b. <u>**Asia**</u>
  c. Europe
  d. Northern America

Click on 1990 United States Data

43. What percent of the population has 5 rooms?

  a. 10.5
  b. 18.7
  c. <u>**21.6**</u>
  d. 18.6

44. What number of vehicles is the greatest available? <u>**2**</u>

45. <u>**True**</u> or False: The occupants per room for 1 or less is 95.1%

46. The highest percent of gross rent is <u>**$300-$499**</u>

Return to Home page and select segregation

47. Unless there is complete integration, the average racial composition of neighborhoods where whites live differs from the average racial composition of neighborhoods lived in by <u>**blacks**</u>, by <u>**Hispanics**</u>, or by other groups.

48. True or <u>**False**</u>: The dissimilarity index is not the most commonly used measure of segregation between two groups.

49. <u>**True**</u> or False: Although it is possible to average the data and to identify some regional trends, it is important to note that there is no one way residential segregation functions in America.

Under Charts, Metro Area or City, choose Indiana, Indianapolis City and click view chart

50. The site calculates the average racial composition of neighborhoods experienced by members of each racial group. These are sometimes referred to as "<u>**exposure indices.**</u>"

51. What is the majority of the population in Neighborhood composition for Asian?

  a. Black
  b. Asian
  c. <u>**White**</u>
  d. Hispanic

52. On the Exposure Indices for Selected Multiple Race Combinations chart, what is the total population of white? <u>**80.8%**</u>

Next choose Nevada, Las Vegas City and click view chart

53. **Hispanics** are the seconded largest race or ethnic group in Las Vegas.

54. List the percentages underneath white on the Exposure Indices for Race & Ethnic Groups chart

White	**70.9%**
Black	**5.7%**
American Indian	**0.7%**
Asian	**4.5%**
Native Hawaiian	**0.4%**
Other	**0.1%**
Mixed	**2.5%**
Hispanic	**15.2%**

Next under rankings, choose White-Black, Cities in California, and click Rank

55. What is the total population of Los Angeles? **3,694,820**

56. **True** or False: Bakersfield City has a dissimilarity index of 46.6.

57. Which of the following is in the lowest 5 ranking:
  a. Oakley City
  b. Diamond Bar City
  c. Davis City
  d. Yuba City

Return to Charts and Trends. Click zoom out, Choose Washington State, click view chart, then population growth

58. What is the total population of Washington state in
  1980 **4,132,156**
  2000 **5,894,121**

59. What is the percent change in 1980?

  a. 21%
  b. 17.8%
  c. 18.9%
  d. **21.1%**

Click on Population by Race

60. What percentage of the population in:
  1980 was Hispanic? **2.90%**
  2000 was Hispanic? **7.49%**

61. **True** or False: Hispanics are the group that increased the most between 1980 and 2000.

Click on Multiracial Profile

62. True or **False**: White and American Indian make up 81% of the population.

63. What is the number of White and American Indians? **47,795**

64.-78. Fill in the chart for Number of Races Selected

	Number		Percent of Total		Percent of Multiracial
Two Races	64. **196,689**	69.	**3.34%**	74.	**92.12%**
Three Races	65. **15,231**	70.	**0.26%**	75.	**7.13%**
Four Races	66. **1,273**	71.	**0.02%**	76.	**0.60%**
Five Races	67. **301**	72.	**0.01%**	77.	**0.14%**
Six Races	68. **25**	73.	**0.00%**	78.	**0.01%**

Choose the Metro Seattle-Bellevue-Eve, and click view chart

79. What is the number of White and American Indians?

     a. 14,959
     b. 2521
     c. **15,905**
     d. 4548

80. What is the percentage of multiple race population for American Indian and Asian? **1.25%**

Click on Language

81. **True** or False: In the year 2000, 83.48% of the population in Seattle-Bellevue-Everett, WA spoke only English at home.

82. True or **False**: Also in the year 2000, 1,698,821 numbers of people spoke only English.

Click on zoom out two times, choose Texas and view chart

83. In the year 2000, **68.76%** percent of the population spoke only English at home.

84. **13,230,765** is the number who spoke only English at home in the year 2000.

85. Why do you think Spanish is more common than Asian or European?
      It is near the southern border, by Mexico

Choose Population Growth

86. The population of Texas in:

1970 was **11,198,655**
2000 was **20,851,820**

87. Altogether, **1,109** of the nation's counties reported growth that exceeded the national growth rate of approximately **13%** between 1990 and 2000.

Choose Population by Race

88. In 2000, the total Hispanic population was

       a. 14,229,191
       b. 2,985,824
       c. 4,339,905
       d. **6,669,666**

89. In 1980, what percentage of the population was Asian? **0.84%**

90. In 2000, what percentage of the population was Asian? **2.66%**

Go to the United States and choose Maps, Non-Hispanic White Population.

91. Non-Hispanic whites account for 69.1 percent **of the U.S. population, according to the 2000 Census data. However, because the non-white population is heavily clustered in relatively few counties,** the median U.S. County has a population **that is 79.6% non-Hispanic white.**

92. Is the Above Mean more located in the northern or southern part of the U.S.? **The Northern part of the U.S.**

Click on West Virginia

93. True or **False**: In 2000, the percentage of American Indian and Eskimo is 0.02%.

94. In West Virginia the number of whites in the year 2000 was **1,709,966**.

Choose Alaska

95. In 2000, the percent of American Indian and Eskimo was

       a. 67.60%
       b. **15.39%**
       c. 15.95%
       d. 73.94%

96. What color is dominant in the chart and what does it represent?
       Orange, non-Hispanic White

Choose Hawaii

97. Which was the largest race in the year 2000, and what was the percent? **Asian, 40.79%**

98. What is the smallest race in Hawaii besides other and why, (in your own opinion).
American Indian and Eskimo

Click on the Rankings tab and verify it has selected the United States.

99. From 1990-2000, what state had the highest population growth?
a. New York
b. Florida
c. California
d. **Nevada**

100. What was New Hampshire's growth percentage?

a. 114.1%
b. **11.41%**
c. 12.44%
d. 1.244%

Choose Nevada and clink Rank

101. Of the counties in Nevada, which county had the highest growth percentage, and what was its percentage? **Clark County, 85.55%**

102. What county had the lowest growth percentage, and what was its percentage? **Esmeralda County, 27.75%**

Now choose Ohio and click Rank

103. In Ohio, what is Montgomery County's growth percentage? **-27.75%**

104. What was the 10th highest county with the population growth?

a. Clermont 18.50%
b. Vinton 15.93%
c. Knox 14.80%
d. **Vinton 15.39%**

Click % over 65, 2000 and click Rank

105. In Ohio, what percent of the population is over 65 years of age in:

Montgomery	**13.7%**
Greene	**11.8%**
Hamilton	**13.5%**
Harrison	**17.7%**

106.   What was the second highest county, number over 65 and percent over 65? **Belmont county, 12,758 and 18.2%**

Now choose Florida and click Rank

107.   In Florida, what counties have over 30% of the population over 65 years of age?.

Charlotte, Highlands, Citrus, Sarasota and Hernando Counties

108. True or **False**: In Florida between 1990 and 2000, five counties had zero or negative population growth.

Click on Maps then click on Unmarried Partners

109. Households headed by unmarried partners actually make up only a small portion of total U.S. households. The county with the largest percent **of its population living in such arrangements is Menominee County, Wisconsin, where 4.6 percent of the population falls into this category.**

Click on Ohio, choose Montgomery County, click View Chart

110. In Montgomery County, Ohio for the year 2000, list what percentage makes up each category.
Married Couple **46.3%**
Female-Headed **13.8%**
Male-Headed   **3.9%**
Non-Family   **35.9%**

Click on Income and verify it has selected Montgomery County.

111. Using the Household Income 1990, 20% of households made between

a. $25,000 - $34,999
b. **$35,000 - $49,999**
c. $50,000 - $74,999
d. $75,000 - $99,999

Click on zoom out two times, choose Boulder-Longmont Colorado from Metro, click view chart.

112. How many households make at or above $200,000?
In 2000 **4,566**
In 1990 **1,554**

113. How many households make less than $9,999?
In 2000 **7,549**
In 1990 **9,986**

Click on Migration for Boulder-Longmont Colorado

114. True or **False**: In 1995, 120,925 people live in their same home.

Click on zoom out, Choose Ohio, click view chart, Choose Greene County, click view chart

115. How many people in 1985 live in their same home? **63,914**

Choose Educational Attainment

116. How many people in Greene County for 2000 have some college but no degree? **19,900**

117. What percent of the population has an education of 9th grade or lower for
    1990 **5.86%**
    2000 **3.58%**

Click home, then about

118. **True** or False: The Social Science Data Analysis Network (SSDAN) is a university-based organization that creates demographic media, such as user guides, web sites, and hands-on classroom computer materials that make U.S. census data accessible to educators, policymakers, and citizens.

119. Who is the director of the SSDAN? **William H. Frey**

120. Which University is the SSDAN at?

                    a. Michigan State University
                    b. **University of Michigan**
                    c. Ohio State University
                    d. Sinclair Community College