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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.censuscope.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 Form 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 9<sup>th</sup> 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](http://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](http://www.CensusScope.org) Social Science Data Analysis Network, University of Michigan.[www.ssdan.net](http://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. **Asia**
- 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. **21.6**
- d. 18.6

44. What number of vehicles is the greatest available? **2**

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

46. The highest percent of gross rent is **\$300-\$499**

**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 **blacks**, by **Hispanics**, or by other groups.

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

49. **True** 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 "**exposure indices.**"

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

- a. Black
- b. Asian
- c. **White**
- d. Hispanic

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

**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	<b><u>70.9%</u></b>
Black	<b><u>5.7%</u></b>
American Indian	<b><u>0.7%</u></b>
Asian	<b><u>4.5%</u></b>
Native Hawaiian	<b><u>0.4%</u></b>
Other	<b><u>0.1%</u></b>
Mixed	<b><u>2.5%</u></b>
Hispanic	<b><u>15.2%</u></b>

**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. <b><u>196,689</u></b>	69. <b><u>3.34%</u></b>	74. <b><u>92.12%</u></b>
Three Races	65. <b><u>15,231</u></b>	70. <b><u>0.26%</u></b>	75. <b><u>7.13%</u></b>
Four Races	66. <b><u>1,273</u></b>	71. <b><u>0.02%</u></b>	76. <b><u>0.60%</u></b>
Five Races	67. <b><u>301</u></b>	72. <b><u>0.01%</u></b>	77. <b><u>0.14%</u></b>
Six Races	68. <b><u>25</u></b>	73. <b><u>0.00%</u></b>	78. <b><u>0.01%</u></b>

**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 click 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	<b><u>13.7%</u></b>
Greene	<b><u>11.8%</u></b>
Hamilton	<b><u>13.5%</u></b>
Harrison	<b><u>17.7%</u></b>

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 9<sup>th</sup> 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