Use this document to follow along during the
Finding Health Statistics & Data D-Lab Training, September 26, 2019
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START HERE: guides.lib.berkeley.edu/publichealth/stats4dlab

QuickFacts: www.census.gov/quickfacts

- Enter (in box near top left): Richmond city, California (or another location if you want); it should auto-populate with your location
- Note comparison to United States and scroll through results
- Click magnifying glass icon next to Richmond city, California at top of column
- Click Social Characteristics; then, note the years available on left (default is most recent available)
- Scroll through page – note comparison is now with California (not US)
  - Why might we care about speak English less than “very well” in a public health context?
- Close tab and click Housing Characteristics
  - Why would we care year structure built in a public health context?
  - Is gross rent as a % of household income a public health issue?
- Close tab and click Economic Characteristics
  - The figures for no health insurance coverage has ranged from 5.2% to 17.4% since 2012

CDC WONDER: wonder.cdc.gov

- Click the WONDER Systems tab if not already selected
- SCROLL to see all that is offered here, then click Sexually Transmitted Disease Morbidity (near bottom left)
- Click the 1996 – 2014 Data Request link
- In the first drop down menu, change to State
- In the 2nd menu, select Age
- Scroll down to 2 and select California (The non-state choices are multi-state regions)
- For Disease select Chlamydia
- Keep all other default selections (but notice what the options are)
- Scroll down and click the Send button. Your table will appear shortly.
- Let’s revise these selections by clicking Request Form tab at top:
- Change AGE to YEAR and then click Send to make table
- Click CHART to see a picture
- Click About NHANES on left
- Scroll down to see NHANES topics. (The PDF document “Survey Contents 1999-2016” lists more topic details, including what years different topics were studied)
- Scroll up and click Questionnaires, Datasets, and Related Documentation
- Click “Search Variables” and type breakfast in the search box, then click Search
- Scroll down to see the variables and years
- On left side, click 2011-2012
- Under Data, Documentation, Codebooks, SAS Code (near top middle), click Questionnaire Data
- Click the link DBQ_G Doc next to Diet Behavior & Nutrition
- Scroll down on right; click DBQ197 - Past 30 day milk product consumption; note the questions and answers on left
- Scroll up & down to see other questions and answers

County Health Rankings & Roadmaps: www.countyhealthrankings.org
- Scroll down a little and click California
- Select Alameda County in the drop-down menu
- Notice OVERALL RANK (within California) on left
- Also, rankings within subgroups on right side: 7 for length of life, 19 for quality of life, etc.
- Click the TREND icon for physical inactivity, take a look, then close
- Click LINK Physical inactivity – takes you to map of state
- Click DATA to list all counties; can re-sort if desired
- Click DESCRIPTION for definition and context.
- Click DATA SOURCE for source and (usually) some methodology issues.
- Click COMPARE COUNTIES – add a couple and scroll through the table

California Health Interview Survey – AskCHIS: ask.chis.ucla.edu
- Login (CREATE an account if you don’t have one)
- Pick SACRAMENTO COUNTY (or another county or group of counties if you wish) – then Next
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- “Select a Category:” pick ACCESS & UTILIZATION
- Select Doctor & Other Visits; scroll to see the questions available
- Select “Needed to see a medical specialist in past year” (the most recent one) - and select, then **Next**
- Add a comparison: Currently insured; **Next**
- POPULATION – can choose something here, or not, click **Next**
- Here’s a question for you: Are insured folks more likely to need specialty care?
- Change format: click Chart; then Pie Chart

**CARES Engagement Network Maps: engagementnetwork.org/map-room**

- In the Enter a Keyword box, type “poverty” and click **Search**
- Select Population Below the Poverty Level, ACS 2013-17
- Click Add to Map
- In the Enter a location box, type, then choose, Richmond, CA, USA, and take a look at your map
- Change Data Geog from County to Tract
- Now change Data Geog to ZCTA (ie, Zip Code). What do you notice?
- Click the 3 horizontal dots icon (in the map legend) then Data info for information on the data

**Data Resource Center for Child and Adolescent Health: childhealthdata.org**

- On the left, under National Survey of Children’s Health Interactive Data Query, choose California, (or any other geography) then click **Continue**
- Click Child and Family Health Measures, then select Family Health and Activities
- Scroll through the options available, then select Indicator 6.13: Adverse childhood experiences
- Take a look at the table and graph provided
- In the Edit Search Criteria box, click Select a Subgroup, and make any selection you wish
- Clicking the i will give you information on the data

**Demographic and Health Surveys: dhsprogram.com**

- Click STATCOMPILER near the middle of the web page
- Click CHOOSE INDICATOR and scroll through the list to see the statistics available
- Select: Unmet need for family planning and click **Next**
• Scroll through the list to see the countries available
• Select Nigeria, click Next
• Click i next to Unmet need for family planning to read about this indicator, then click OK to close box
• Note that you can sort the table by clicking the column header text
• Click the histogram and the graph icons at the top left to change the table into charts
• Click the table to return to a table view
• Note the additional indicators on the right side. Scroll through and select Region
• You can click Export, near the top right, to export to Excel

HCUPnet: hcupnet.ahrq.gov
• Click Create a New Analysis, then click Community
• Click Single Year, select 2015, then choose California (or another state if you wish)
• Click Counties; then Diagnosis/Procedure
• Select Diagnoses - Clinical Classification Software (CCS) in the drop-down menu
• Can browse diagnoses, or search: Search for ASTHMA, then select 128 Asthma
• Click Create Analysis, then click Accept
• Check the box next to Alameda, California, then click Show Details (above, right). Look at your table
• On left side, click Outcomes and Measures
• Select Costs, and Unselect Number (note: the Glossary, top right of page, has a definition of “costs”)
• Click Submit Request, below
• Again: check the box next to Alameda, then click Show Details (above)
• Scroll through the results; note Excel, CSV, and other options at the top

Gallup Analytics: analyticscampus.gallup.com
• Click Keywords
• In the Keywords box, start typing happiness, select it when it appears, then click View Results
• Scroll through the results, then select (check the box next to) “Experienced Enjoyment Yesterday”
• Click Go; you should see a trend graph of results by year
• Click the + next to Demographics to open that menu; you may need to click your cursor into the box for the menu to appear
• Make any selection (Gender, Age, etc.) and click **Add**
• After a moment the trend graph will refresh with this option

**PeriStats: marchofdimes.org/peristats/Peristats.aspx**

• Click **Reset** button (on left side) to start
• Click **Edit** next to **Location** and choose **United States**, then **California**, then **San Jose**. Close the box
• Next to **Topic**, select **Prenatal Care**, then **Early care**, then **by maternal age**
• Next to **Format** select **View Table**
• Click **Search** to view the table
• Note numerous export options
• Scroll down a bit to see source, Healthy People goals, etc.

**Statista : www.statista.com**

• Search: Start typing ‘GUN …’ and select Gun Possession in auto-populate box
• In the **Location Focus** menu, select **Deactivated** then click **Refresh Search** in the search box (right side)
• Click **Firearms in the US** (should be 1st one…)
• Note DOSSIER on right – detailed set of PowerPoint slides on this topic.
• Each of the boxes that lists a statistic may be clicked for a detailed table
• Hit your browser’s Back button to get back to the page with a search box
• Add the word **country** to the search and click Search
• Click the first link, **Estimated rate of civilian-owned firearms, by country 2017**
• Note these features:
  - Source
  - Citation (drop down menu)
  - Numerous download options
  - Update alerts
  - Settings
  - More statistics (at bottom)