Use this document to follow along during the
Finding Health Statistics & Data D-Lab Training, October 11, 2018
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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)
- 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; when new table appears, note years 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
  - Why might we care about *no health insurance coverage*?

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
- Click the 1996 – 2014 Data Request link
- In the first drop down menu, choose State
- In the 2nd menu, choose Age
- Scroll down 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.
- Revise selections by clicking Request Form tab at top:
- Change AGE to YEAR and then SEND to make table
- Click CHART to see a picture
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- Click About NHANES on left
- Scroll down to see NHANES topics. If you click the PDF link “Survey Contents 1999-2016” (PDF) you will see 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
- In the Data, Documentation, Codebooks, SAS Code box, click Questionnaire
- 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: 9 for length of life, 20 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 – how the numbers are calculated: sometimes via modeling.
- 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
• Pick a topic: HEALTH CONDITIONS NOT CANCER
• Select Diabetes; scroll to see the questions available
• Select “Ever diagnosed with diabetes” (the newest one) - and select, then Next
• Add a comparison: Health Insurance > Current Coverage > Currently insured; Next
• POPULATION – can choose something here, or not, click Next
• Here’s a question for you: Are insured folks more likely to have diabetes?
• Change format: click Chart; then Pie Chart

Health Indicators Map Gallery: assessment.communitycommons.org/CHNA/MapGallery.aspx
• SCROLL thru and PICK: Population Below the Poverty Level, Children
• Enter a location: Richmond, CA, United States (the map may take a moment to refresh)
• Note Info on the data [click it to see...]
• Can change from tract to school district, zcta (zip code), etc. What issues do you see with such a change?

Data Resource Center for Child and Adolescent Health: childhealthdata.org
• Scroll down; click Quick Data Search
• Select: National Health Interview Survey (Child) in the drop-down menu
• Keep 2014 selected
• Click West in the third drop-down menu
• Click Content Map (PDF) to see the categories/questions; close Content Map
• Select: Family Resources and Health Care Cost
• Click i next to Food ran out, then close and click Food ran out
• Click Compare Subgroups drop down menu and select Family Income
• Notice link at very top: Request a Dataset: opens a form for requesting data
• Mouse over See Your Data in Action and select How to Use Data Effectively; scroll through the page

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 available data
• 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
• Keep 2014 selected and 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). Take a look at your table
• On left side, click Outcomes and Measures
• Select Costs, and Unselect Number (note: the Glossary, above, 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”
• You should be brought to 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 to start
• Click Edit next to location and choose United States, then California, then San Jose
• Next to Topic, select Prenatal care, then Early care, then 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.