Use this document to follow along during the
Finding Health Statistics & Data D-Lab Training, March 11, 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)
- 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
  - Note the figures for no health insurance coverage; in 2012, it was 19.5%

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
- 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**
- under **Data, Documentation, Codebooks, SAS Code** box, 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: 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**
“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 newest 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 select Population Below the Poverty Level then select Population Below 185% Poverty Level, Children (Age 0-17), 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 ☐ icon, then Data info

Data Resource Center for Child and Adolescent Health: childhealthdata.org
- Scroll down; click Quick Data Search
- 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 STATCOMPILEDER 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 *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, keep 2015 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, right). 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,” click **Go**
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 (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 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.