Steps to help you follow along during the Finding Health Statistics & Data Session, October 14, 2016
Michael Sholinbeck, UC Berkeley Sheldon Margen Public Health Library

START HERE: guides.lib.berkeley.edu/publichealth/stats4honors

State and County QuickFacts – www.census.gov/quickfacts

- Enter CITY: Richmond city, California; Note comparison to USA; and scroll through page
- Click link: RICHMOND CITY CALIFORNIA at top of column
- Click Social Characteristics
- Note years on left; default is most recent available
- Scroll through page
  a. Why might we care about speak English less than “very well”?
- Close tab and click Housing Characteristics
  a. Why would we care year structure built?
  b. Why might we care about gross rent as a % of household income?
- Close tab and click Economic Characteristics
  a. Why might we care about no health insurance coverage?

CDC WONDER: wonder.cdc.gov

- Click the WONDER Systems tab & SCROLL to browse all the stuff here
- Click the Sexually Transmitted Disease Morbidity link
- 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
- 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 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 Continuous NHANES 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
- Scroll down to Data, Documentation, Codebooks, SAS Code and click Questionnaire
- Click the link DBQ_G Doc next to Diet Behavior & Nutrition
- Scroll down a little and click DBQ197 - Past 30 day milk product consumption; note the answers on left
- Scroll down to see other questions and answers

County Health Rankings & Roadmaps: www.countyhealthrankings.org
- Click California
- Select Alameda County
- Notice OVERALL RANK (within California) on left
- Also, rankings within subgroups on right side: 12 for length of life, 27 for quality of life, etc.
- Click TREND for physical inactivity, then close
- Click LINK physical inactivity – takes you to map of state
- Click DATA to list all counties
- Click DESCRIPTION for definition and context.
- Click DATA SOURCE for source and 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 – then Next
- Pick a topic: HEALTH CONDITIONS NOT CANCER
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- 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...
- Change format: click 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
- Note Info on the data [click it to see...]
- Can change from tract to school district, zcta (zip code), etc.

Data Resource Center for Child and Adolescent Health: childhealthdata.org
- Scroll down; click Quick Data Search
- Select National Health Interview Survey (Child)
- Keep 2014 selected
- Click West
- Click Content Map 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
- At top: Survey > National Health Interview Survey Child Component
- Left: Resources for Data Analysis: Can request dataset, view SAS, SPSS codebooks, etc.

- Click DATA (pink) for NON-MEDICAL DETERMINANTS ...
- CLICK food supply and consumption
- MOUSE OVER customize > selection, then click variable
- Unselect all except SUGAR supply
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- NOTE (at top) the options for year, country, etc. (w/ COUNTRIES you can add some non-OECD nations)
- ... then VIEW DATA
- DRAW CHART > LINE
- CLICK small left arrow at very top left to show other countries: Look at Australia & Austria!

HCUPnet: hcupnet.ahrq.gov
- Scroll through page to view data sources; click County- and Region-Level Statistics
- Choose California 2013
- Click Principal Diagnoses grouped by Clinical Classifications Software (CCS)
- Can browse diagnoses, or search.
- Search for ASTHMA
- Select, then NEXT
- Select COSTS (the 3rd one); UN-select Number and rate..., then NEXT
- Click County then click ACCEPT
- Note: excel and other options
- CHECK alameda and pick other counties to compare to
- Then NEXT. Each county has its own table

Statista: www.statista.com
- Search: Start typing ‘GUN …’ and select Gun Possession in auto-populate box
- Click Topics on left side, then click Firearms in the US Statistics & Facts
- Note DOSSIER on right – detailed PowerPoint on this topic.
- Note recent infographic middle right. Click for larger view
- Note basic list of stats – scroll down and click ‘Privately owned firearms’
- Note these features:
  - Citation (drop down menu)
  - Source
  - Numerous download options
  - Research alerts
  - Settings
  - You may also be interested in ... (at very bottom)