3/18:

-how to read by residence (urban + rural) and region?? —> Characteristic Groups?? (possible to get… just not sure how yet)

<http://api.dhsprogram.com/#/api-countries.cfm>

<http://api.dhsprogram.com/rest/dhs/surveys?returnFields=SurveyId,SurveyYearLabel,SurveyType,CountryName&f=html>

<http://api.dhsprogram.com/rest/dhs/indicators?returnFields=IndicatorId,Label,Definition&f=html>

<http://spatialdata.dhsprogram.com/home/>

<http://www.statcompiler.com/en/>

4/3:

<http://api.dhsprogram.com/rest/dhs/indicators?f=html>

<http://spatialdata.dhsprogram.com/resources/> (QGIS training curriculum?)

Health indicators:

* Marshall Plan (6. Health) has requests for the following
  + Sexual and reproductive health info
  + Counseling on family planning and contraceptive methods
  + Counseling on sexual and reproductive health
  + Quality obstetric and antenatal care for pregnant women and girls
  + Prevention, diagnosis and treatment of STIs, including HIV
* STAT compiler has this data:
* Survey characteristics: <http://api.dhsprogram.com/rest/dhs/surveycharacteristics?f=html> (each SurveyCharacteristicID is specified by an integer – i.e. Abortion, Alcohol consumption, etc.)
* Default data format is JSON (<http://api.dhsprogram.com/#/api-surveycharacteristics.cfm)>

Decision: use Leaflet… seems like tutorial is better, and easier to use?

How to connect with JSON from REST API: maybe scrape the data once, then store/parse that JSON data for relevant data we need in order to display on the map?

ACTION ITEMS FOR NEXT SESSION:

* Leaflet.js tutorial: try to get an html page where a map of Africa gets displayed (Leaflet Quick Start Guide) (1.5 – 2 hr) - <http://leafletjs.com/examples/quick-start/>
  + Good tutorial for getting started: <https://asmaloney.com/2014/01/code/creating-an-interactive-map-with-leaflet-and-openstreetmap/>
  + Hard-code a JSON file with data manually queried using API
* Reach: get boxes to appear around countries
* Finish introduction until summary sections (0.5 – 1 hr)