# Making Comparisons Among Counties and within Communities 

A training requested by the Florida Chapter of the March of Dimes November 8, 2017

division of public health statistics and performance management
BUREAU OF COMMUNITY HEALTH ASSESSMENT
public health reporting \& health improvement planning sections

## Community Health Assessment Resource Tool Set

## Webinar Topics

Compare...

- A county with other counties
- A county with the state
- Trends among different races
- Rates for race or ethnicity to each other
- Trend over time for an indicator
- Census tract for 2 time periods

Obtain data for a group of counties
Use FLHealthCHARTS query systems
Use Community Map and Social \& Economic Factors

Census Tracts versus ZIP Codes
Use Feedback - Ask a Question

## Community Health Assessment Resource Tool Set

## VISION:

## Community-focused Health statistics <br> Available to everyone which are

## Relevant, <br> Timely and

Statistically sound.

FLORIDA DEPARTMENT OF HEALTH Division of Public Health Statistics \& Performance Management

# FLHeal Ch CHARTS 

Community Health Assessment Resource Tool Set
Powered by Florida's Bureau of Vital Statistics

## COMMUNITY TOOLS

Community Map
Social \& Economic Factors
COUNTY PROFILES
Health Summaries
Healthiest Weight
Injuries
Minority Health
Population-Specific
HEALTH INDICATORS
Reportable \& Infectious Diseases
Chronic Diseases Behavioral Risk Factor Data Maternal \& Child Health Environmental Health Injury \& Violence
Social \& Mental Health

Current Features
New Community Maps Display Health Data by ZIP Code and Tract Level
FLHealthCHARTS announces the introduction of the interactive Community Map tool. This new tool provides visual access to data for the 30 leading causes of death and select birth indicators at the subcounty level. Data are presented as ZIP code and census tract maps, color-coded by quartile, for all 67 counties. These maps are available on the left side of the FLHealthCHARTS page under Community Tools.
Get data.
Read more.

| Previous | 1 | 2 | 3 | 4 | Next |
| :--- | :--- | :--- | :--- | :--- | :--- |

## COMMUNITY SPOTLIEHT

Providing Quality Mammography Services

| FLORIDA DEPARTMENT OF HEALTH HILLEBOROUGH COUNTV FLOFO -DOC' KELTON BULLDNa | DOH-Hillsborough's Breast and Cervical Cancer Early Detection Pronram (RC.C.FRP) nartnered |
| :---: | :---: |

## CHARTS Quick Facts

In 2014 there were 54,138 new female cancer cases in Florida; $15,570(29 \%)$ of these were breast cancer cases.

Read more..

## Estimated Births

*Since Jan 01, 2017
178793

## Did You Know?

Clicking on an indicator link in a profile report will take you to that indicator's report for more in-depth information.

## Profile Reports

Four components describe the county's health status:

Measures, Quartiles, County Data, State Data

Print or export to Excel
tis Print ITI Export to Excel ? Help


## CHARTS' Quartiles

A number from 1-4
1 is most favorable
4 is least favorable

Calculated by ordering rates from most to least favorable and dividing the list into four groups.

## Benefits

For a single indicator, compare county quartile to other counties'.

Across several indicators, assess strengths (1st quartile) and opportunities (4th quartile).

## Weakness

Quartiles don't differentiate whether most counties have similar or widely different rates.

## Quartiles - a comparison of fourths



4th quartile Least favorable


## Quartiles show strengths and opportunities

Low quartile numbers represent favorable health situations - green on a report or light colored on the map.

High quartile numbers Represent less favorable situations - red on a report or dark colored on the map.

What if no quartile is shown?
not enough data is available to calculate them

OR
quartile calculation is not appropriate (i.e. population counts).

Quartile 1 = favorable compared to other counties in Florida


Lightest color on the map = favorable compared to other counties in Florida

## Customize your view of an indicator

Options vary by of indicator. Here are some features:

Change indicators
Change the measure
type (single, multi-year)
Select specific ages
Get a 10-year report
Select a county
Select a race/ethnicity group

Find out more about the indicator

## Sort the columns

See the Measure of Variability Graph


FloridaCHARTS.com is provided by the Florida Department of Health, Division of Public Heatth Statistics \& Performance Management.
Data Source: Florida Department of Health, Bureau of Vital Statistics

## Top selections control the whole page

## Indicator

Year
Measure type

## Helpful links give more info

## 10-year report

## Help document

## More indicators

Indicator info
Return to CHARTS homepage

x export of print Doprint preview

| Years | Count Denom Rate MOV Count Denom Rate MOV |
| :--- | :--- | :--- | :--- | :--- | :--- | | $1994-96$ | 73 | 7,405 | 9.9 | 2.3 | 4,347 | 568,419 | 7.6 | 0.2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | | $1995-97$ | 63 | 7,422 | 8.5 | 2.1 | 4,165 | 570,177 | 7.3 | 0.2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | | $1996-98$ | 80 | 7,405 | $10.8^{*}$ | 2.4 | 4,178 | 577,206 | 7.2 | 0.2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| $1997-99$ | 73 | 7,314 | $10.0^{*}$ | 2.3 | 4,216 | 584,831 | 7.2 | 0.2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| $1998-00$ | 81 | 7,416 | $10.9^{*}$ | 2.4 | 4,281 | 596,557 | 7.2 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0.2 |  |  |  |  |  |  |  |


| $1999-01$ | 68 | 7,451 | 9.1 | 2.2 | 4,361 | 606,793 | 7.2 |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0.2 |  |  |  |  |  |  |  |
| $2000-02$ | 81 | 7,475 | $10.8^{*}$ | 2.3 | 4,466 | 615,410 | 7.3 |
| $2001-03$ | 87 | 7,355 | $11.8^{*}$ | 2.5 | 4,627 | 623,623 | 7.4 |
|  | 0.2 |  |  |  |  |  |  |


| $2002-04$ | 99 | 7,500 | $13.2^{*}$ | 2.6 | 4,668 | 635,868 | 7.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| County | Count | Denom | Rate | MOV |
| :--- | ---: | ---: | ---: | ---: |
| Florida | 4,045 | 659,372 | 6.1 | 0.2 |
| Alachua | 76 | 8,624 | $8.8^{\star}$ | 2.0 |
| Baker | 11 | 1,050 | 10.5 | 6.2 |
| Bay | 56 | 6,963 | 8.0 | 2.1 |
| Bradford | 13 | 888 | $14.6^{\star}$ | 7.9 |
| Brevard | 97 | 15,581 | 6.2 | 1.2 |
| Broward | 346 | 66,061 | $5.2^{\star}$ | 0.6 |
| Calhoun | 2 | 418 | 4.8 |  |
| Charlotte | 12 | 3,058 | $3.9^{\star}$ | 2.2 |
| Citrus | 25 | 3,054 | 8.2 | 3.2 |

## These

 selections effect the entire left sideCounty

Grouping = race/ethnicity options

Display counts and rates, counts only, or rates only

## Trend Data

Save，print or print preview the graph

Show or hide a trend line by checking the boxes below the graph

Export data to excel
Print or print preview the区 export क力 print print preview data table

Rates followed by＊ indicate the county rate is statistically different from the state＇s

## Control the right side view with more display options

## Groupings show race/ethnicity options

Year


回 save at print © print preview (view lacge)
Infant Deaths Per 1,000 Live Births, 3 -Year Rolling Rates


FlondaCHARTS. com is provided by the Fionida Department of Heath

Data Note(s)

- Chat will display if there are at least three years of date
- Muiti-year counts are a sum of the selected years, not an sverage
- Use caution when interpreting rates and ratios based on small numbers of events. Rates and ratios are considered unstable if they are based on fewer than 5 cases or if the


## Data Table Features

$2 \downarrow$

1 Export, print or print preview the data table

2 The MOV graph displays the state rate compared to county rates with a measure of variability

3 sort by - sort ascending, descending or alphabetically by county 2 export 给 print print preview view MOV graph Sort by:--Select-- v

Infant Deaths
Per 1,000 Live Births,
3-Year Rolling Rates, 2013-15

| County | Count | Denom | Rate | MOV |
| :--- | ---: | ---: | ---: | ---: |
| Florida | $\mathbf{4 , 0 4 5}$ | 659,372 | $\mathbf{6 . 1}$ | 0.2 |
| Alachua | 76 | 8,624 | $8.8^{*}$ | 2.0 |
| Baker | 11 | 1,050 | 10.5 | 6.2 |
| Bay | 56 | 6,963 | 8.0 | 2.1 |
| Bradford | 13 | 888 | $14.6^{\star}$ | 7.9 |
| Brevard | 97 | 15,581 | 6.2 | 1.2 |
| Broward | 346 | 66,061 | $5.2^{*}$ | 0.6 |
| Calhoun | 2 | 418 | 4.8 |  |
| Charlotte | 12 | 3,058 | $3.9^{*}$ | 2.2 |
| Citrus | 25 | 3,054 | 8.2 | 3.2 |
| Clay | 34 | 6,396 | 5.3 | 1.8 |
| Collier | 56 | 9,698 | 5.8 | 1.5 |

## Is a County's

 Rate Different than the State's?If it is statistically different, it is marked with *

Click to see a graph of the variation

Measure of Variability is called MOV in CHARTS


| All Causes <br> Crude Death Rate, 2013-15 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| County | Count | Denom | Rate | MOV |
| Florida | 556,540 | $58,727,695$ | 947.7 | 2.5 |
| Alachua | 5,513 | 752,4 | $732.7^{\star}$ | 19.3 |
| Baker | 677 | 82,080 | $824.8^{\star}$ | 61.9 |
| Bay | 5,571 | 515,288 | $1,081.1^{\star}$ | 28.2 |
| Bradford | 880 | 81,892 | $1,074.6^{\star}$ | 70.6 |
| Brevard | 20,119 | $1,662,305$ | $1,210.3^{\star}$ | 16.6 |
| Broward | 43,142 | $5,404,111$ | $798.3^{\star}$ | 7.5 |
| Calhoun | 486 | 43,995 | $1,104.7^{\star}$ | 97.7 |
| Charlotte | 7,347 | 497,165 | $1,477.8^{\star}$ | 33.5 |
| Citrus | 7,449 | 427,010 | $1,744.5^{\star}$ | 39.3 |

## Graphs illustrate variation from the state rate

## MOV = Measure of Variability



## Data Note(s)

- The dots on the graph indicate the county statistic and the vertical lines indicate the county statistic plus and minus the MOV (measure of variability). The MOV is the probable range of values resulting from random fluctuations in the number of events.
- Only counties with a calculated MOV appear on the graph. The MOV is not calculated when the numerator is below 5 or the denominator is below 20 because the statistical formulas are not valid for very low numbers.
- The MOV is useful for comparing rates to a goal or standard. For example, if the absolute difference between the county rate and the statewide rate is less than the MOV, the county rate is not significantly different from the statewide rate (alpha level $=0.05$ ). When the absolute difference between the county rate and the statewide rate is greater than the MOV, the county rate is significantly different from the statewide rate. MOV should not be used to determine if the rates of two different counties, or the county rates for two different years, are statistically significantly different.


## Importance of MOV

Without the MOV it is harder to determine whether a difference from the state rate is valid.

For example, in this example, Bradford County's rate might seem much higher than the statewide rate.

However, the MOV range indicates that random chance could have caused the rate to be higher than the state rate. Because the MOV range includes the state rate, we know it is not significantly higher.

## Significance is tested at the $95 \%$ confidence level.



## Rate Ratio Comparing Races

Minority Health Profiles

Black/White Rate Ratio

Hispanic/NonHispanic Rate Ratio

American Indian/ Florida Rate Ratio

Minority Health Proille - Elack, Alachua County, Florida - 2016


Rate Ratio

## Profile Reports - County Health Status Summary

Five components describe the county's health status: Indicators, County Quartile, County Data, State Data, County Trend

County Health Status Summary Profile - 2016

Select a County, Year and click on Display Report button.
Select County: Hillsborough V Select Year: 2016

- Display Report

County Health Status Summary Report: Hillsborough vs. Florida

| Indicator | Year(s) | Measure | County Quartile ${ }^{\text {A }}$ 1=most favorable 4=least favorable | County | State | County Trend ${ }^{B}$ (Statistically Significant) | U.S Healthy People 2020 Goal |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Socio-Demographics |  |  |  |  |  |  |  |
| Total county population ${ }^{1}$ | 2016 | Count |  | 1,357,425 | 20,209,604 |  |  |
| Population under 18 Years $\mathrm{Old}^{1}$ | 2016 | Count |  | 324,409 | 4,225,364 |  |  |
| Population 18-64 Years Old ${ }^{1}$ | 2016 | Count |  | 856,169 | 12,185,389 |  |  |
| Population $65+$ Years Old ${ }^{1}$ | 2016 | Count |  | 176,847 | 3,798,851 |  |  |
| Population - White ${ }^{1}$ | 2016 | Count |  | 1,055,761 | 16,151,713 |  |  |
| Population - Black ${ }^{1}$ | 2016 | Count |  | 248,991 | 3,474,651 |  |  |
| Population - Other ${ }^{1}$ | 2016 | Count |  | 52,673 | 583,240 |  |  |
| Population - Hispanic ${ }^{1}$ | 2016 | Count |  | 440,848 | 5,796,586 |  |  |
| Population - Non-Hispanic ${ }^{1}$ | 2016 | Count |  | 916,577 | 14,413,018 |  |  |
| Median income (in dollars) ${ }^{2}$ | 2011-15 | Dollars | 1 | \$50,579 | \$47,507 |  |  |
| Population below 100\% poverty ${ }^{2}$ | 2011-15 | Percent | 8 | 17\% | 16.5\% |  |  |

- Indicators = important health measures
- County Quartile = compare this county to other counties
- County Data = actual number or rate
- State Data = allows comparing the county to the state
- County Trend = compare the county's trend for the last 5 data years


## The trend shows county status

Calculation of the trend is based on single-year rates or percent occurring in the last 5 data years

Better = Trend is getting better and the improvement is statistically significant

Worse = Trend is getting worse and the change is statistically significant

No Trend = Trend is not statistically significant

Health Status Summary Trend - Hillsborough County
Lung cancer age-adjusted death rate


This county's trend is significantly better over time at the $95 \%$ confidence level.

| Lung cancer age-adjusted death rate |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Data Year | 2012 | 2013 | 2014 | 2015 | 2016 |
| Per 100,000 population | 50.97 | 45.67 | 42.92 | 40.89 | 39.13 |

Statistical testing has been applied making it possible to state whether a change is statistically significant. For the data years shown in the graph and table, this county's trend is significantly better at the $95 \%$ confidence level.

## 10-Year Report

## Provides data for 10 years for an indicator

|  | 2016 |  |  |  | 2015 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| County | Count | Denom | Rate | $\begin{array}{r} \text { Mov } \\ (+1-) \end{array}$ | Count | Denom | Rate | $\begin{gathered} \text { MOV } \\ (+1-) \end{gathered}$ |
| Florida | 11,206 | 20,231,092 | 37.6 | 1.0 | 11,908 | 19,897,762 | 41.3 | 1.1 |
| Alachua | 101 | 257,478 | 38.9 | 7.6 | 100 | 255,631 | 38.1 | 7.7 |
| Baker | 21 | 26,967 | 69.2 | 33.3 | 15 | 27,003 | 48.0 | 28.1 |
| Bay | 92 | 176,637 | 39.7 | 10.6 | 72 | 174,016 | 32.1 | 9.6 |
| Bradford | 12 | 27,498 | 31.5 | 24.7 | 23 | 27,325 | 59.7 | 34.4 |
| Brevard | 476 | 570,496 | $47.6{ }^{\text {* }}$ | 7.5 | 512 | 563,818 | 54.3 * | 7.9 |
| Broward | 710 | 1,860,979 | $30.4{ }^{\text {* }}$ | 2.8 | 759 | 1,834,008 | $33.4{ }^{\text {* }}$ | 2.9 |
| Calhoun | 16 | 14,594 | 76.6 | 53.7 | 10 | 14,550 | 57.2 | 42.6 |
| Charlotte | 161 | 171,219 | 39.0 | 14.5 | 203 | 167,966 | 50.1 | 16.6 |
| Citrus | 161 | 143,458 | 47.1 | 17.3 | 180 | 141,830 | 56.0 | 18.5 |
| Clay | 120 | 206,387 | 52.5 * | 10.4 | 125 | 202,229 | $54.5{ }^{*}$ | 10.8 |
| Collier | 201 | 351,768 | $26.1{ }^{\text {* }}$ | 7.9 | 197 | 345,528 | 26.8 * | 8.0 |
| Columbia | 64 | 68,687 | $67.0{ }^{\text {* }}$ | 22.8 | 70 | 68,251 | 74.6 * | 24.0 |
| Miami-Dade | 881 | 2,712,144 | $26.1{ }^{\text {* }}$ | 2.1 | 868 | 2,665,425 | $26.8{ }^{\text {* }}$ | 2.2 |
| De Soto | 22 | 35,215 | 41.5 | 26.1 | 29 | 34,876 | 59.7 | 30.3 |
| Dixie | 11 | 16,844 | 41.2 | 38.6 | 22 | 16,531 | 80.5 | 55.6 |
| Duval | 420 | 927,903 | 41.5 | 4.3 | 468 | 909,960 | $49.1{ }^{\text {* }}$ | 4.7 |

## Query Systems

## Build your own reports

## Query Systems

- Birth
- Death
- Fetal death
- Infant death
- Marriage
- Divorces
- Population
- Reportable Disease

Choose counts or rates


## Query Systems

## All have similar functions

## 1. Feedback, Data Dictionary, Help

2. Quick standard reports
3. Selections you can use to change the reports
4. Your current report


## Query Systems

## Feedback, Data Dictionary, Help

1. Feedback: report a problem or make suggestions
2. Data dictionary: see a list and definitions for the data fields included in the query system
3. Help: Get a more detailed help document

Florida Birth Rates Query System

## Query Systems

## Standard Reports

## With one click, get the report you select.

## Standard reports answer frequently asked data questions.

They make good starting points for creating your own custom report.


## Query Systems

## You can make your own report

Change the contents of the rows or columns.

## Filter for selected conditions

Florida Birth Rates Query System


## How to Change the Year

This example uses the first standard report.

Click on the unchecked box at the top to unselect all.

If we select the year 2015, then we will only see the data for 2015.

## How to Change the County

In this example, we will select Miami-Dade County.

Click on the unchecked box at the top to unselect all.

Select the county or counties you want by checking the boxes.


## How to Use the Filter

Select the age group 15-19 by opening the Mother's Age filter.

Click the unchecked box at the top
Florida Birth Query System


## Customize the Report

Make the selections you want by changing rows, columns or filters.

Limits to the number of fields in each area are stated on the screen.

In this example:
ROW: County=Broward, Miami-Dade
COLUMN: Year of Birth=2015, Mother's Education Level (all)

FILTERS: Mother's Age selections are made for age 20-44


## OR

Drag and drop between rows, columns or filters, observing the limits

Current Repor



## Just one click to Interactive Community Map!

FLORIDA DEPARTMENT OF HEALTH Divion of Puticic Heath Stalistios \& Perfommance Management
Home I Site Search I CHARTS Tutorials I Feedback
Community Health Assessment Resource Tool Set
Powered by Florida's Bureau of Vital Statistics

COMMUNITY TOOLS
Community Map
County \& State Profiles Behavioral Risk Factor Data Analytic Ad Hoc Reports
HEALTH INDICATORS
Reportable \& Infectious Diseases
Chronic Diseases
Maternal \& Child Health
Environmental Heath
Injury \& Violence
Social \& Mental Health
Health Resources Availability
Population Characteristics
DATA QUERIES
Births: Counts | Rates
Deaths: Counts | Rates Infant Deaths: Counts | Rates Fetal Deaths
Marriages: Counts | Rates Marriage Dissolution: Counts | Rate Population Estimates
Pepulation Estimates
ATLASES AND MAPS
Population Atlas
Birth Allas
Mortality Atlas
WHATS NEW ON CHARTS
An improved County Health Profile report delivers graphs to illustrate

| Current Features |
| :--- |
| June 8 is National Caribbean American HIVIAIDS Awareness Day | Of the Caribbean-born cases diagnosed with HIV in Florida through 2015, 44\% were from Haiti, $28 \%$ from Cuba and $15 \%$ were from Puerto Rico. A total of 17,363 Caribbean-born adults (aged 13 or older) were living with HIV disease in Flonida hirough 2015. This represents $16 \%$ of the total a state. Seventy three percent or these Canibbean-born cases were ling in South Florida, of wich 3 , Get data.


| Previous | 1 | 2 | 3 | 4 | 5 | Next |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

COMMUNITY SPOTLIGHT
HIV Prevention Program Launches New Minority Media Campaign

Prevention The campaign Yourself.
Components of radio,
digital/mobile
(billboards, for example), a new website, social media and public outreach events. Check it out at www. KnowYourHIVStatus. com Program launched its new statewide minority media campaign May 1. theme is "Protect the campaign
advertising, out-of-
Florida Health Initiatives Healthiest Weight Florida HW Healthiest Weight Profiles
State Profile
County Profile
Tobacco Free Florida


Most Viewed Indicators

1. Births by Mothers Age
2. AIDS cases
3. Chlamydia Cases
4. Deaths from Heart Diseases
5. Gonorrhea Cases
6. Deaths From Unintentional Drowning
7. Adults Who are Current Smokers
8. Deaths from Diabetes 9. Deaths from Cervical Cancer

CHARTS Quick Facts
Of the adults living with HIV in Florida through 2015, 16\% were Caribbean bom.

## Did You Know?

Using CHARTS Query systems, you can compare health statistics for men and women by moving the filter for "sex" to the column area.

Read more.

## Selection Criteria

## Four selection categories to get information you need:

 Measures, Type of Measure, Year Range, County

- Measures = important health indicators
- Type of Measure = display counts or percents/rates for indicators
- Year Range = five-year ranges
- County = to view census tract and ZIP codes for county
- Submit = click to activate changes


## Census Tract Map

## Here are some

 features:1. Quartiles compare census tracts within county of interest
2. Click census tract to open new window displaying more information about selection
3. Click "Show Underlying Map" checkbox to see census tract boundaries
4. Zoom feature
5. Export to PDF to print or save map


## Census Tract Demographic Info

1. Count or percent/rate for indicator displayed for census tract selected
2. List of demographic measures
3. Census tract data counts and rates/percents - is given for each measure
4. County data for comparison
5. State data for comparison
6. Option to export to PDF or Excel


## Census Tract Statistical Comparison Over Time

Graph shows counts for five-year time periods being compared

Results of statistical testing are stated below the graph

Export to PDF
Counts for Preterm Births(less than 37 weeks gestation), Alachua County, Census Tract 20


There is no statistically significant difference in counts between the two five-year periods.

## ZIP Code Map

## Here are some

 features:1. Quartiles compare ZIP codes within county of interest
2. Click ZIP code to open a popup displaying more information about selection
3. Click "Show Underlying Map" checkbox to see underlying roads and waterways
4. Zoom feature
5. Export to PDF to print or save map

## Florida Map

Here are some features:

1. Quartiles compare counties within the State of Florida
2. Click county to open a popup displaying more information about selection
3. Zoom feature
4. Export to PDF to print or save map

## County Demographics

## Here are some

 features:1. County population by age
2. County population by race/ethnicity
3. County population trend
4. County population under poverty level


## Community Social \& Economic Factors

## Data Items by Census Tract from US Census <br> Comparisons between State, County, and Census Tracts

Community Social \& Economic Factors - 2011-15
Data are from US Census Bureau, American Community Survey 5-year estimates
Note: Use the scroll bars on the right and at the bottom to view all of the information in this report.
Select a County, Year and click on Display Report button.
Select County: Columbia $\checkmark$ Select Year: 2015 Display Report


## Feedback

## Send questions or comments



Look for the Feedback link in the banner at the top of CHARTS home page

