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#### A content analysis of Backpage.com advertisements in Louisville, Kentucky

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# A content analysis of Backpage.com advertisements in Louisville, Kentucky

### Presenter

• Theresa C. Hayden, PhD, MSSW

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• Dianna Anderson

Rachel French

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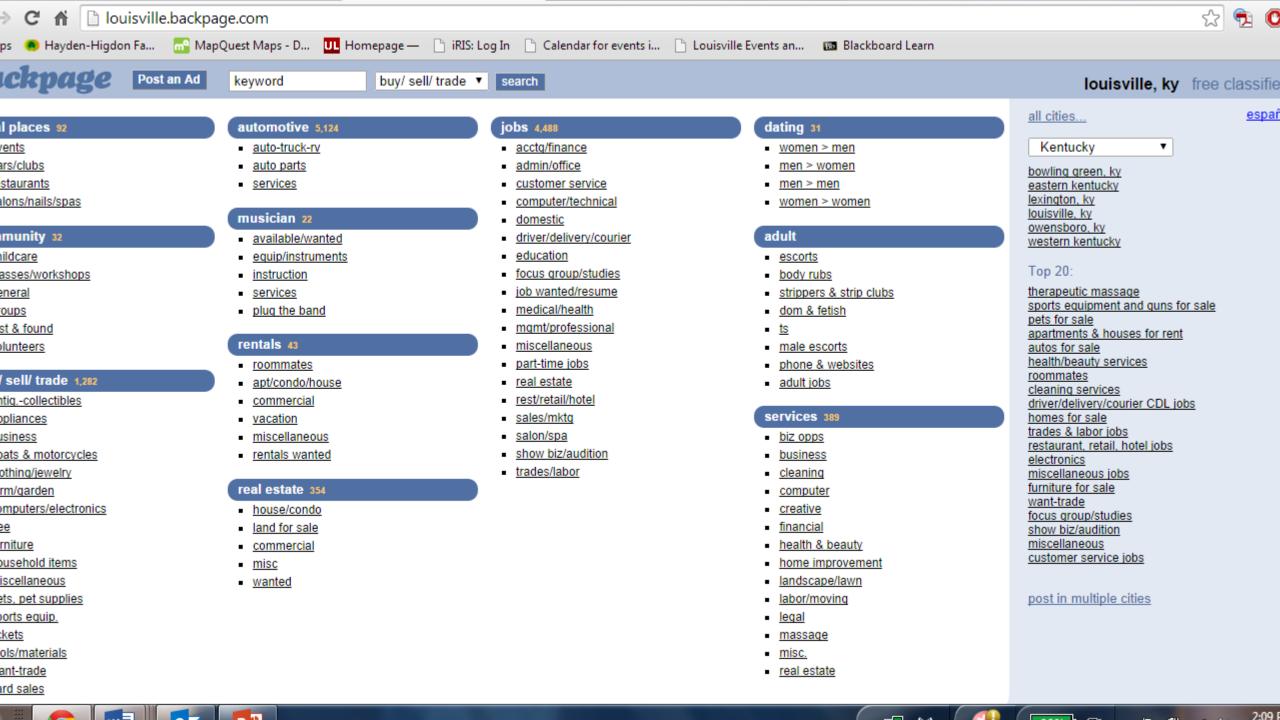
Chris Alldredge

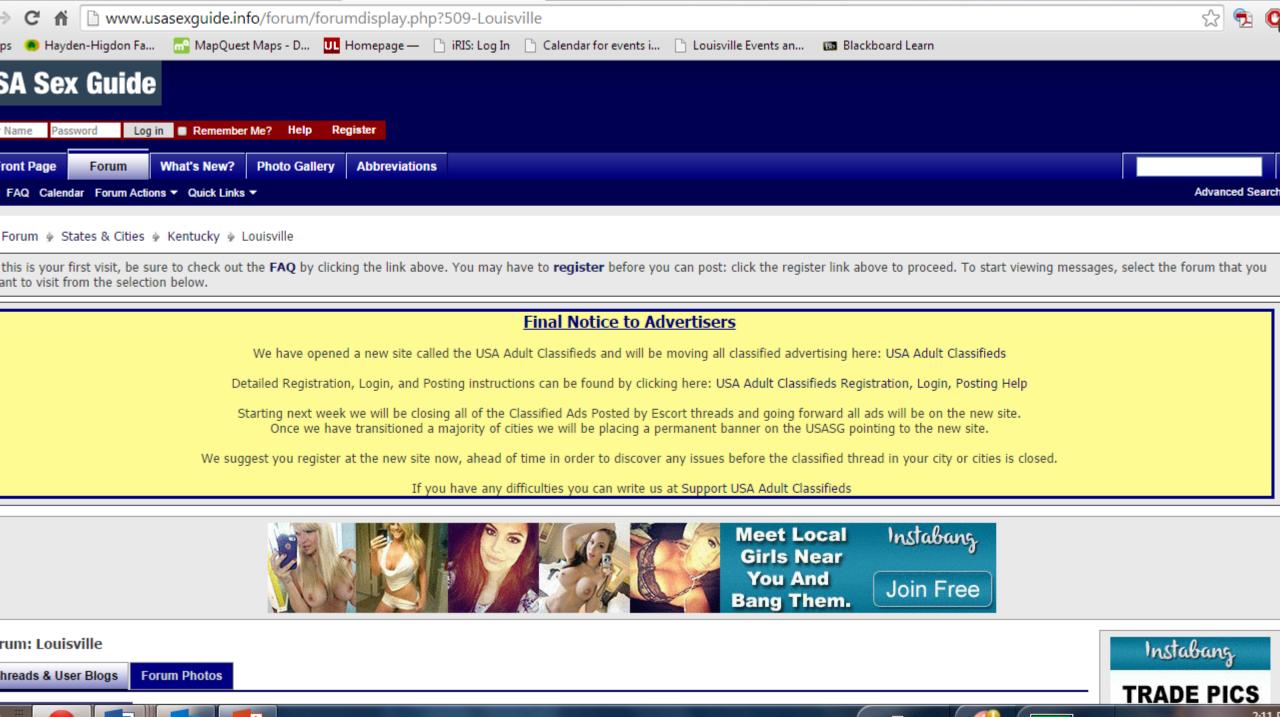
Online sites are well known to law enforcement across U. S. and are used as sources for sex stings
To name only 3 of these sites

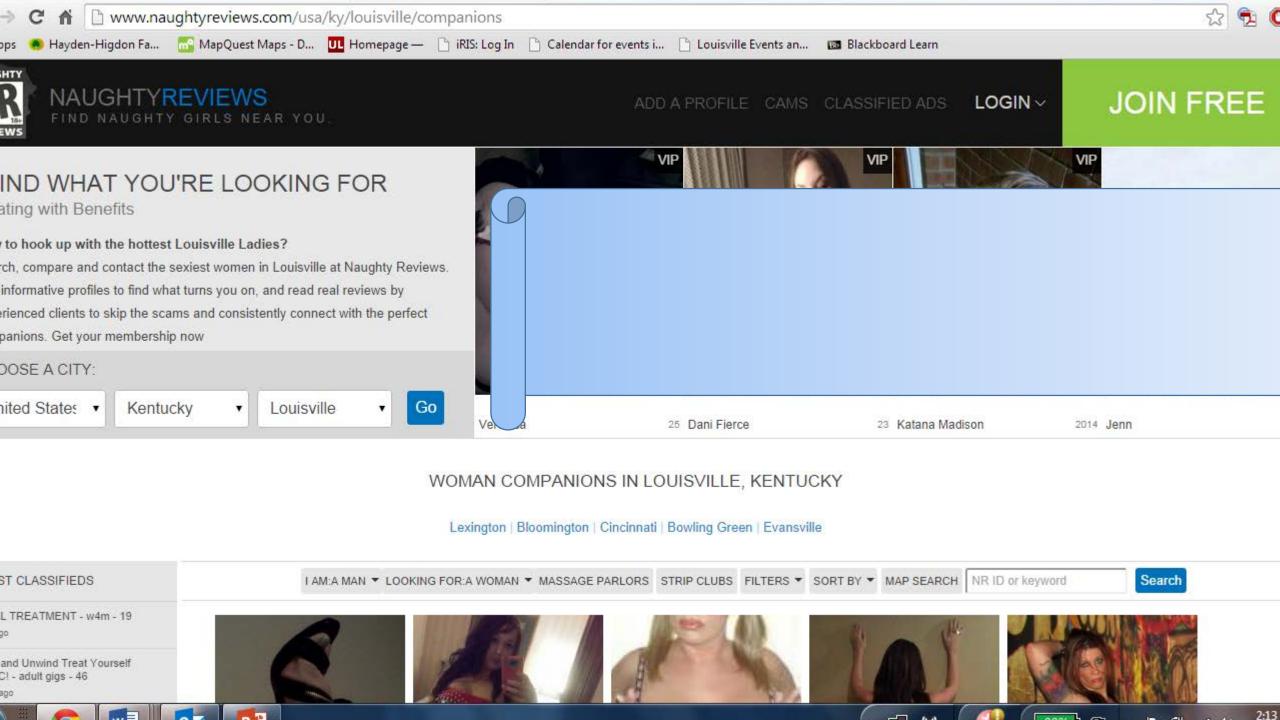
Backpage.com

**USA Sex Guide** 

**Naughty Review** 



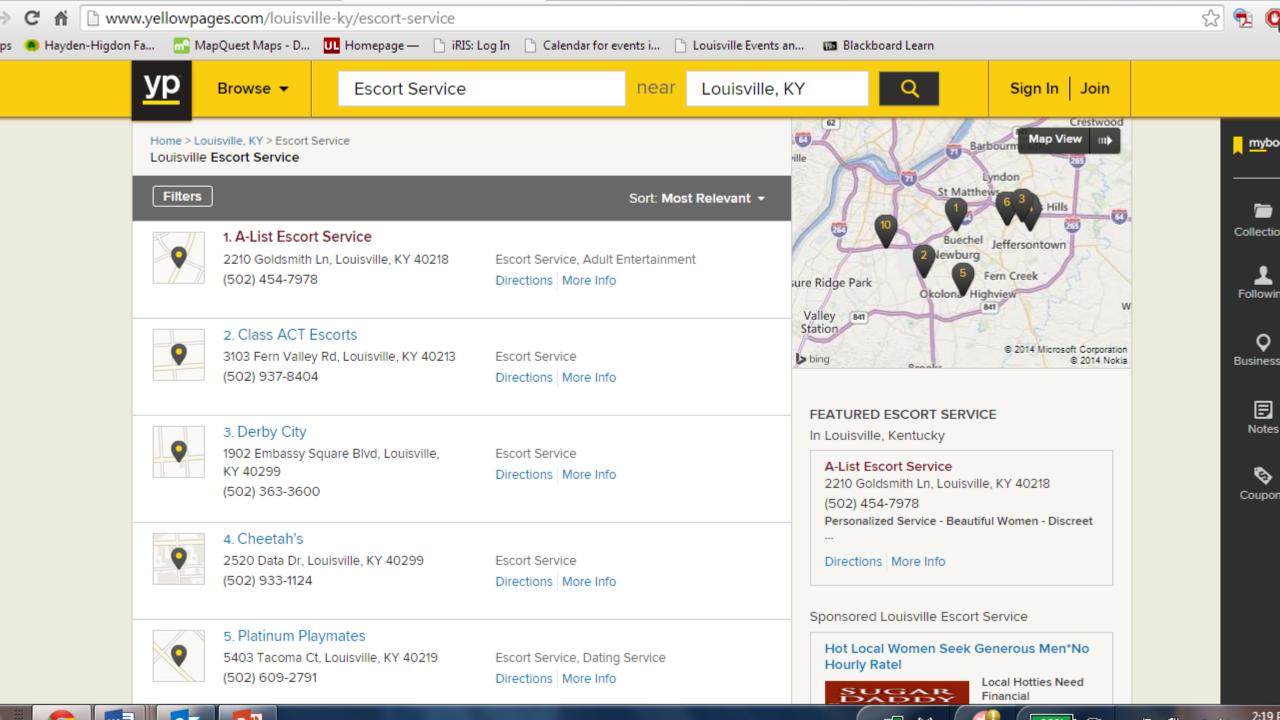


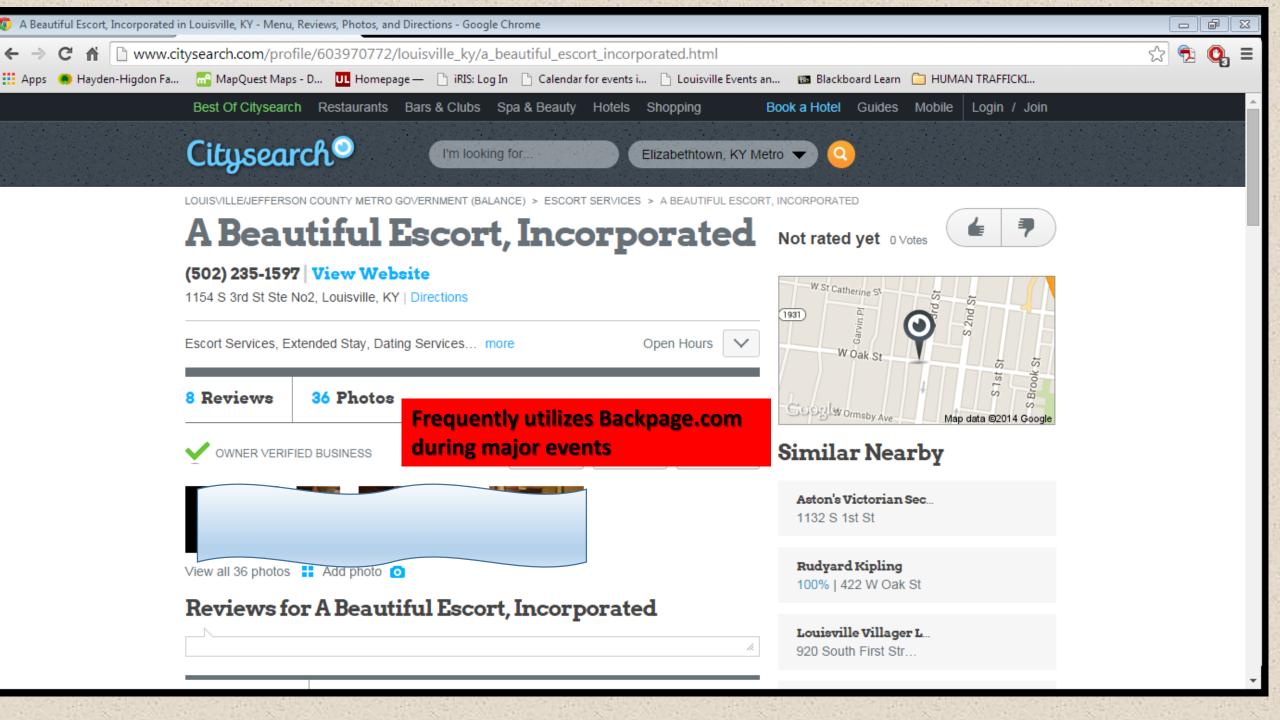


# Other sources of online advertisement for local escort services

**Bottoms Up** 

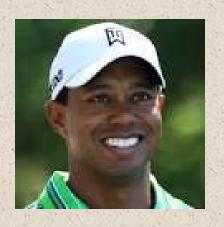
A Beautiful Escort











Ads will increase around major sporting events in a region



### Louisville Kentucky ?????????



"To reduce commercial sexual exploitation and enforce existing trafficking laws, communities must first recognize the extent of the problem within their local area" (Janson, Mann, Marro, & Matvey, 2013).

Greater Cincinnati area found a high demand for online sex trafficking relative to the interstate highway system in the region (The Imagine Foundation, 2014).

3 month period 2,965 ads

Chicago area postings on USA Sex Guide as a resource and training guide for the "old boys club" (Janson, Durchslag, et al., 2014).

3 month period 2,466 ads

# Atlanta Georgia study of men who buy sex (The Schapiro Group, 2010).

 12,400 men buy sex with young females in a given month in Georgia

### Originated process of monitoring

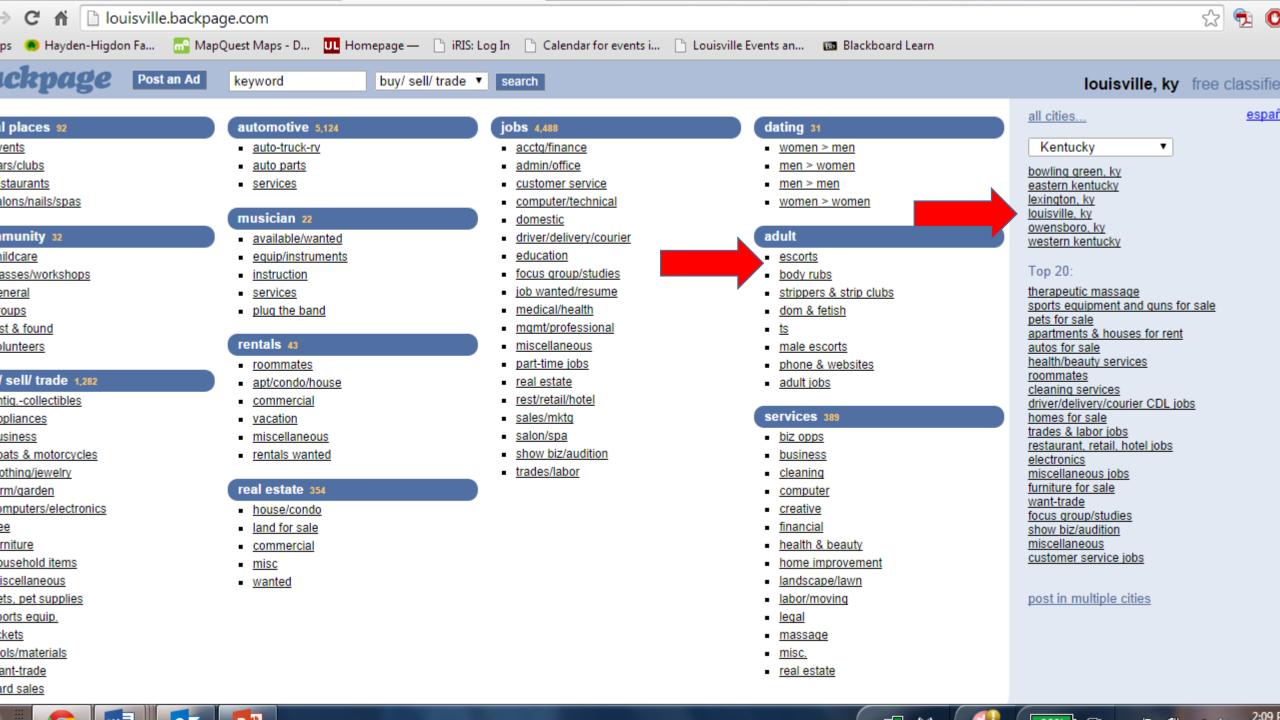
Backpage.com

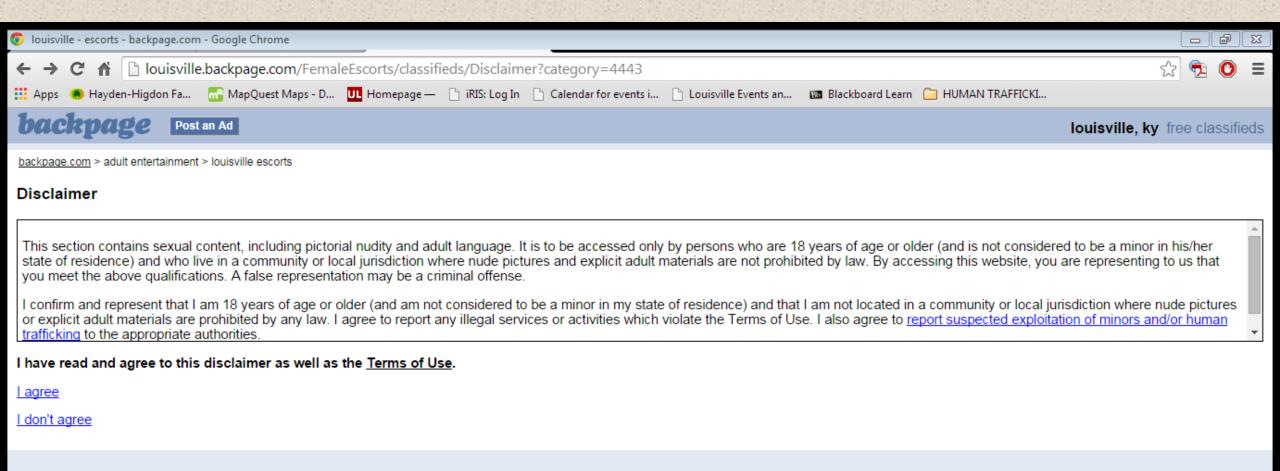
Louisville, Kentucky

April 2013 to August 2014

### **Events Tracked**

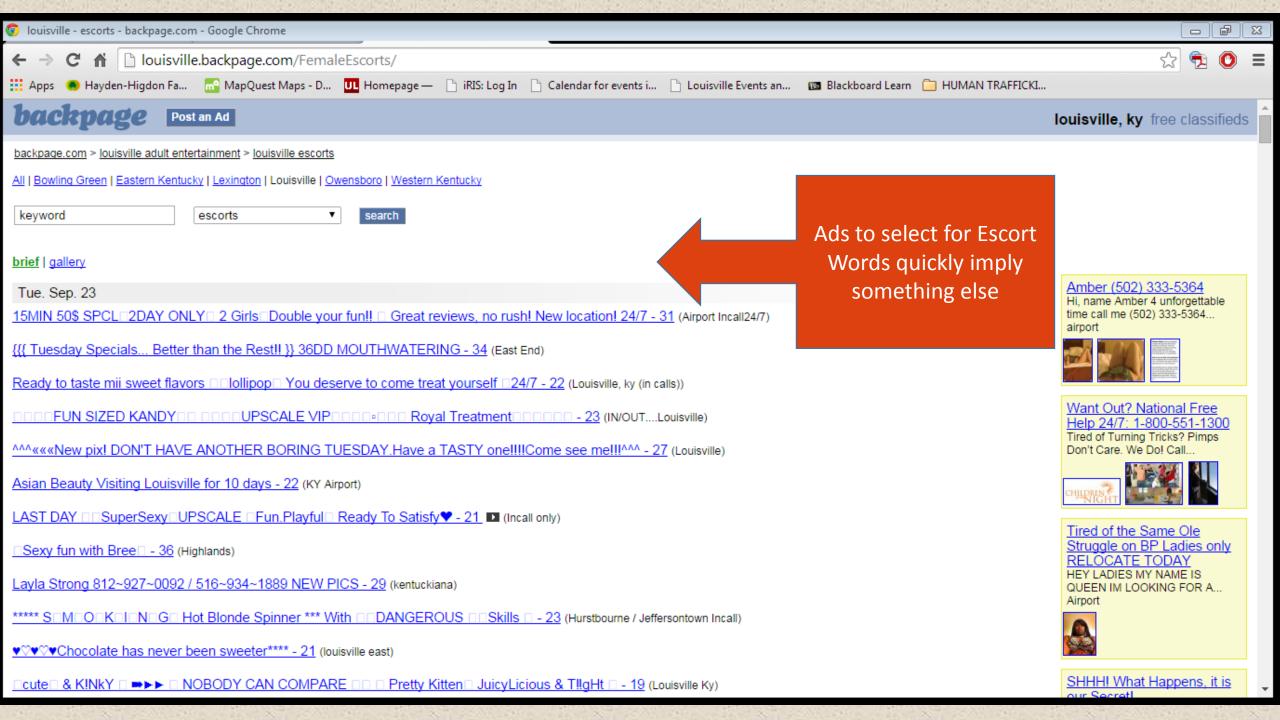
- Derby 2013 and 2014
- International Association of Campus Law Enforcement Annual Conference
- Street Hot Rod Nationals
- Governor's Local Issues Conference
- KY State Fair
- International Boat Builders Expo
- International Construction Utility Equipment Expo
- Annual Operation CARE Conference Police
- Livestock Expo
- RV Trade Show
- Louisville Gun Show
- Sport, Boat, and RV Show
- Farm Machinery Show
- Mid American Truck Show
- PGA Championship August 2014



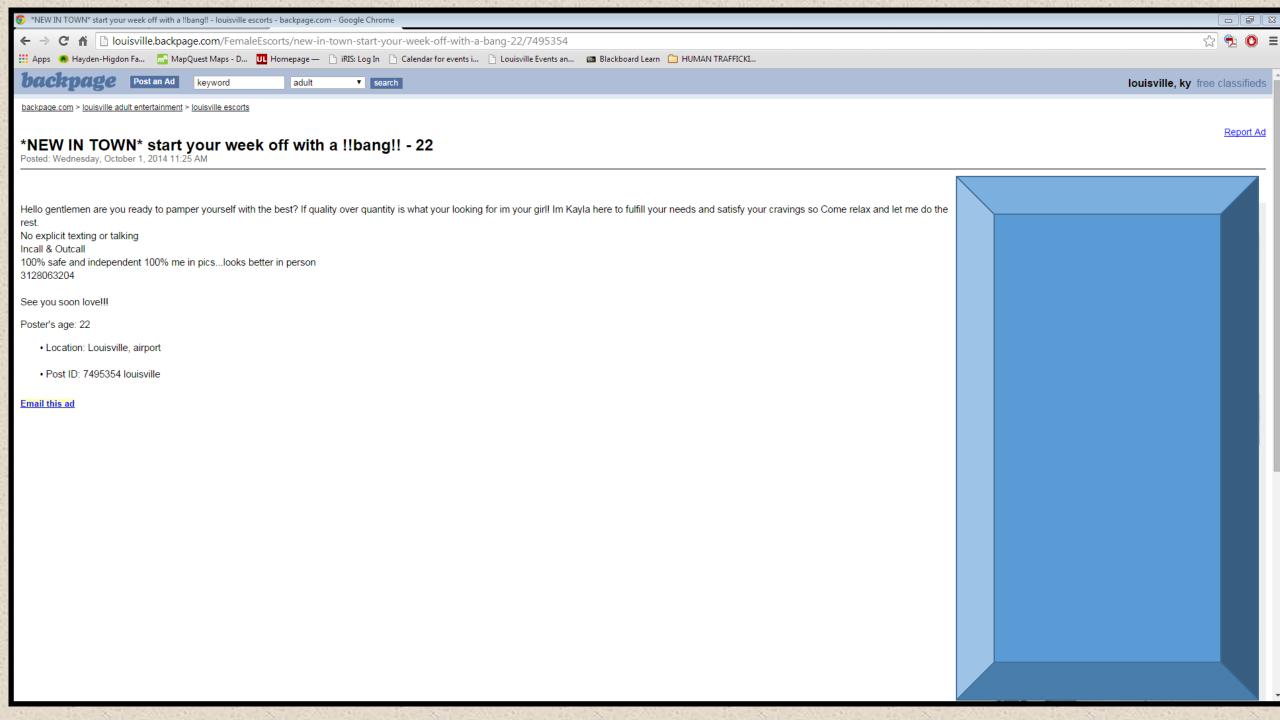


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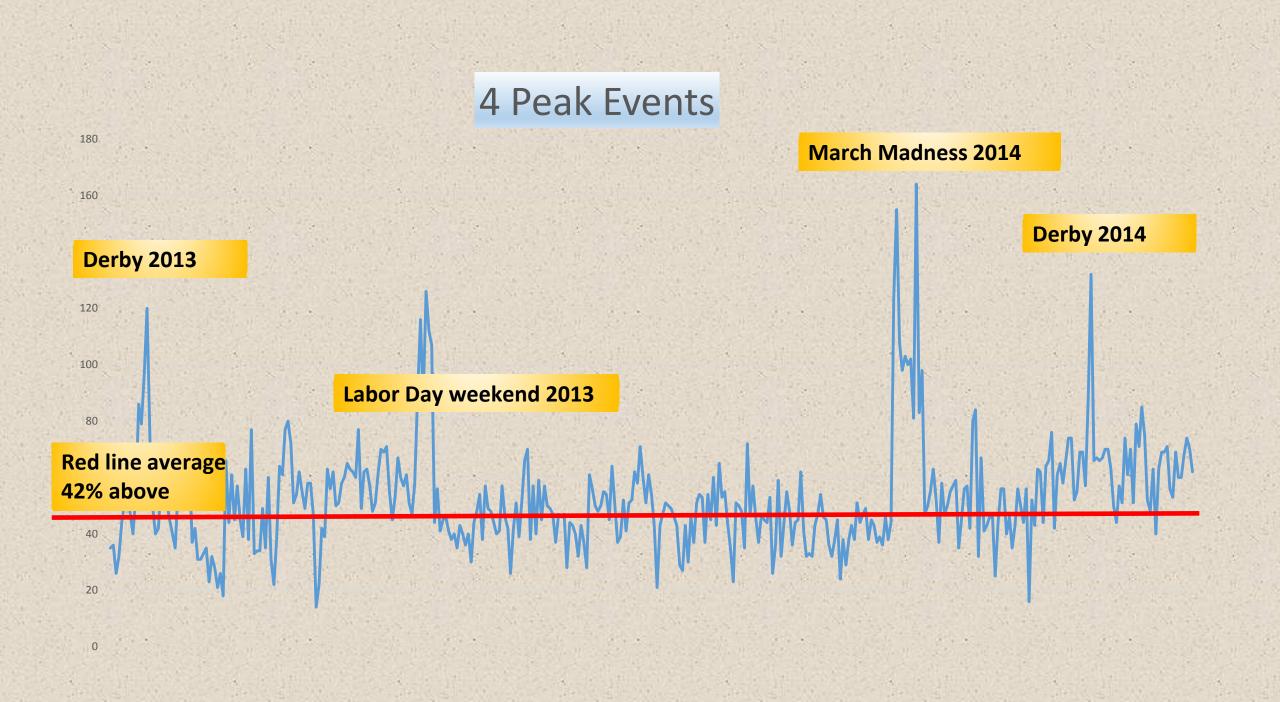
Asian Beauty Visiting
No rush KINKY Mouth game reviews Sweet like candy
MOUTHWATTERING
FUN SIZED KANDY Louisville's finest Great reviews Red Hot Firecracker

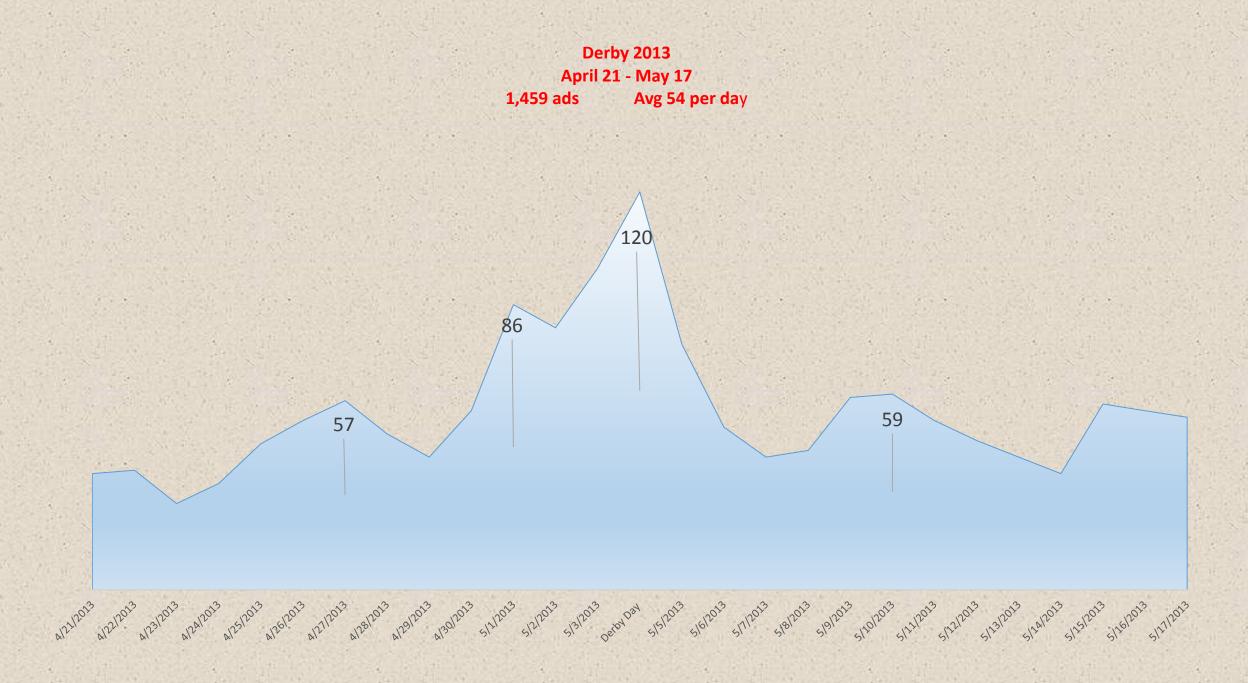


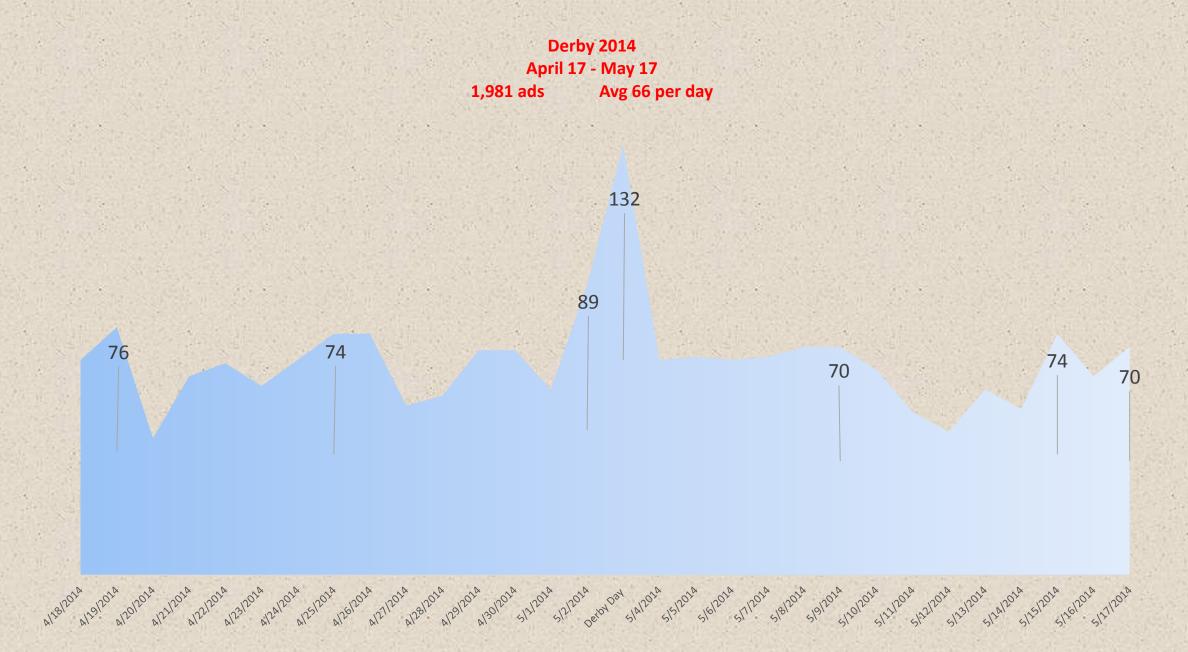
# 20, 384 total ads: 15 month period Average of 53 ads per day

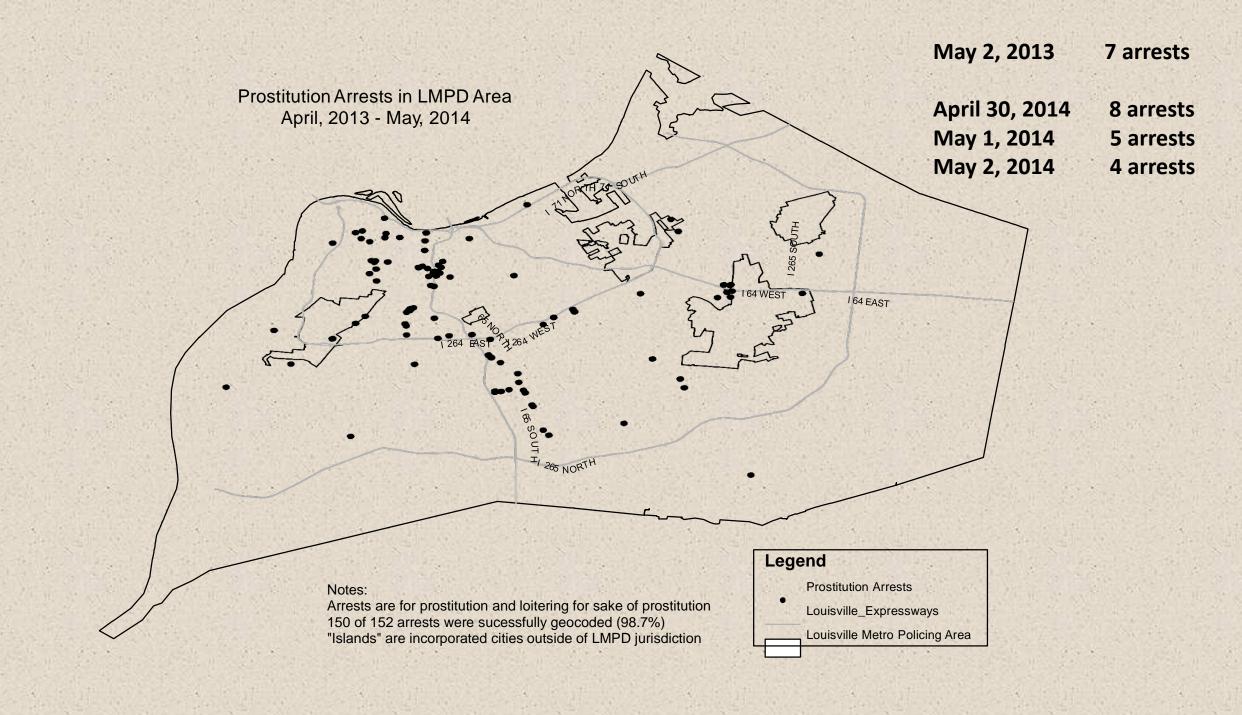
- 25 years
  - Average age
- 12%
  - Potentially a minor
    - 72%
      - Caucasian
    - 23%
      - African American

- 66%
  - Face was shown
- 19%
  - Tattoo or Branding
- 27%
  - Hotel pictures

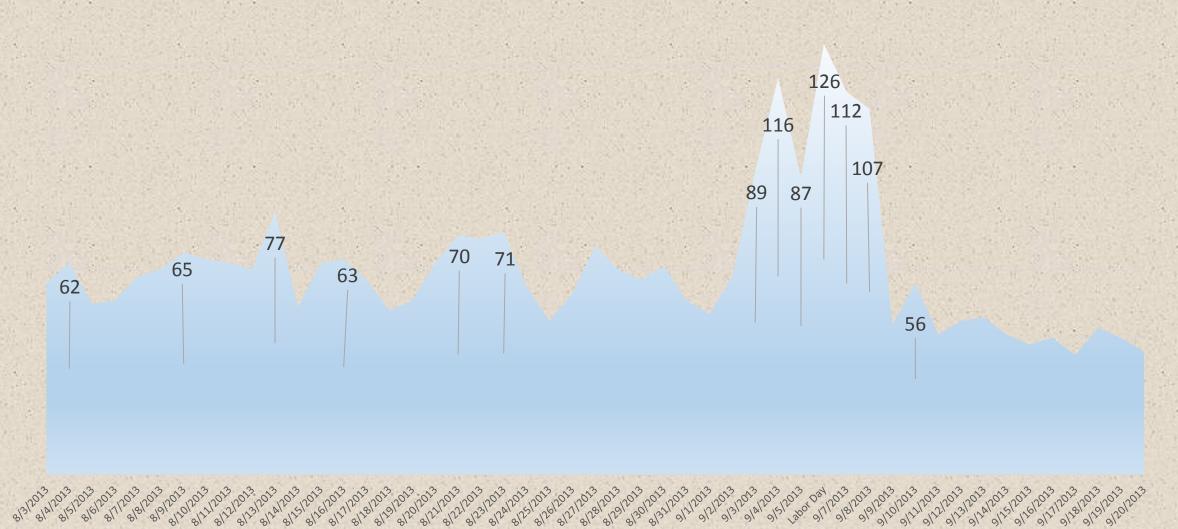


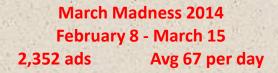


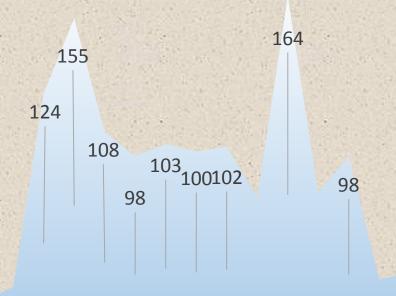




Labor Day 2013
August 3 - September 20
2,962 ads
Avg 61 per day







44

2181012 191212 11212 21212 212 21212 212 21212 212

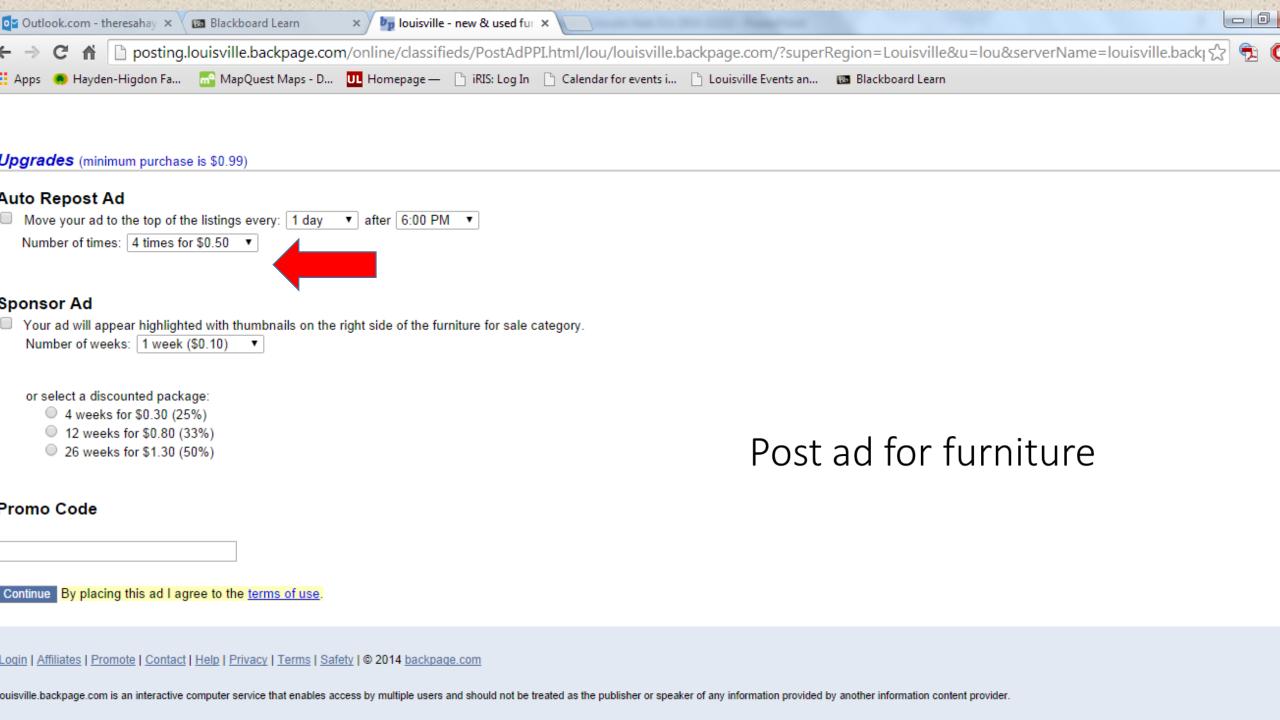
## Events Tracked above average of 53 ads per day

- Derby 2013 and 2014
- International Association of Campus Law Enforcement Annual Conference(Avg = 53 per day)
- Street Hot Rod Nationals (Avg = 55 per day)
- Governor's Local Issues Conference(Avg = 58 per day)
- KY State Fair(Avg = 59 per day)
- International Boat Builders Expo
- International Construction Utility Equipment Expo
- Annual Operation CARE Conference Police
- Livestock Expo
- RV Trade Show
- Louisville Gun Show
- Sport, Boat, and RV Show
- Farm Machinery Show
- Mid American Truck Show
- PGA Championship(Avg = 66 per day)

Geographic Region	Time span	# ads	Avg 90 days
Greater Cincinnati	3 months	2,965	33
Chicago	3 months	2,466	28
Louisville	3 months	3,976	44







## Average per day = 53 ads

53 X \$10 = \$530 per day for Backpage.com

\$530 X 365 = \$193,450 per year

**Recall:** Peak of 164 ads X \$10 = \$1,640 per day

# **Hourly rate: \$60 to \$250**

\$150 hour X avg of 53 ads = \$7,950 per day

Each ad 1 person 10 times \$79, 500 per day

Each ad 2 – 3 people ??????

\$79,500 X 365 = \$29,017,500 per year

IF ad produces only 1 sale

### TRAFFICKER

Expenses

Revenue

•\$193,450 per year

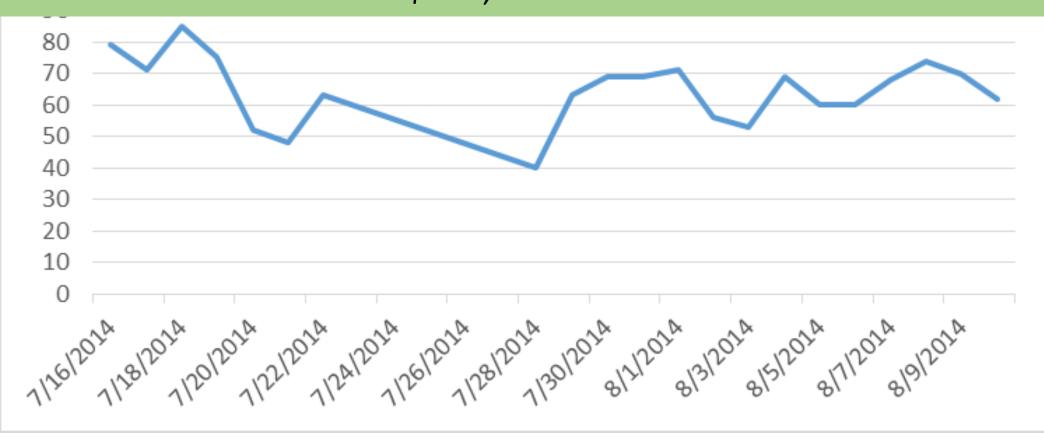
•\$29,017,500 per year

Profit = \$28,824,050 Conservative ?????



### **PGA Championship**

66 X \$10 = \$660 per day X 23 days = \$15,180 to Backpage.com 66 X \$150 = \$9,900 per day X 23 days = \$227,700 to Traffickers \$212,520 Profit

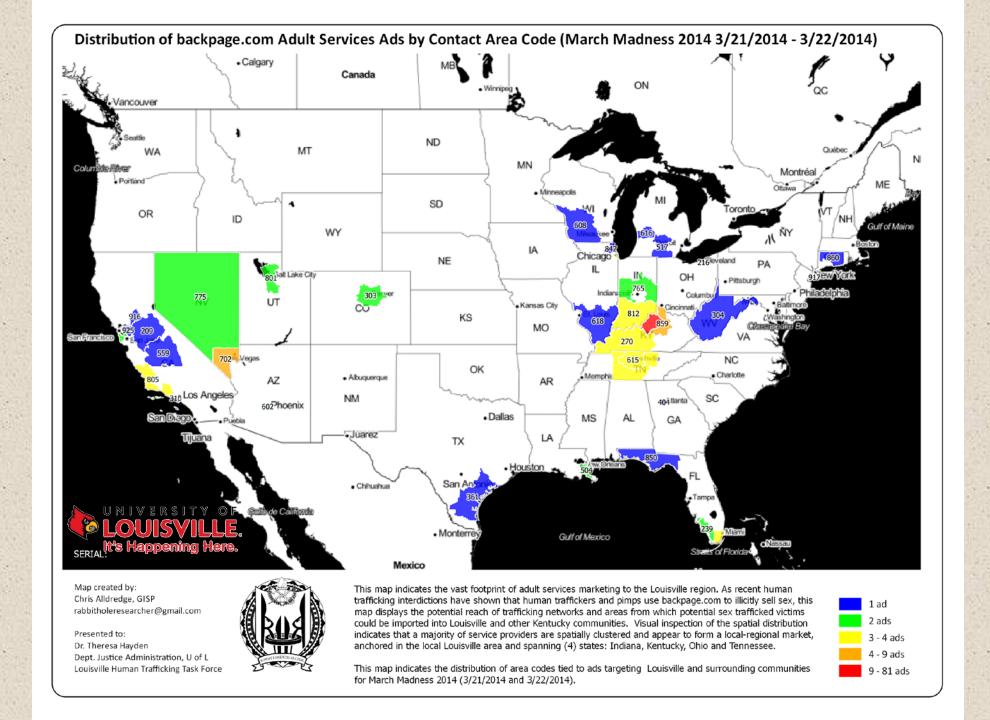


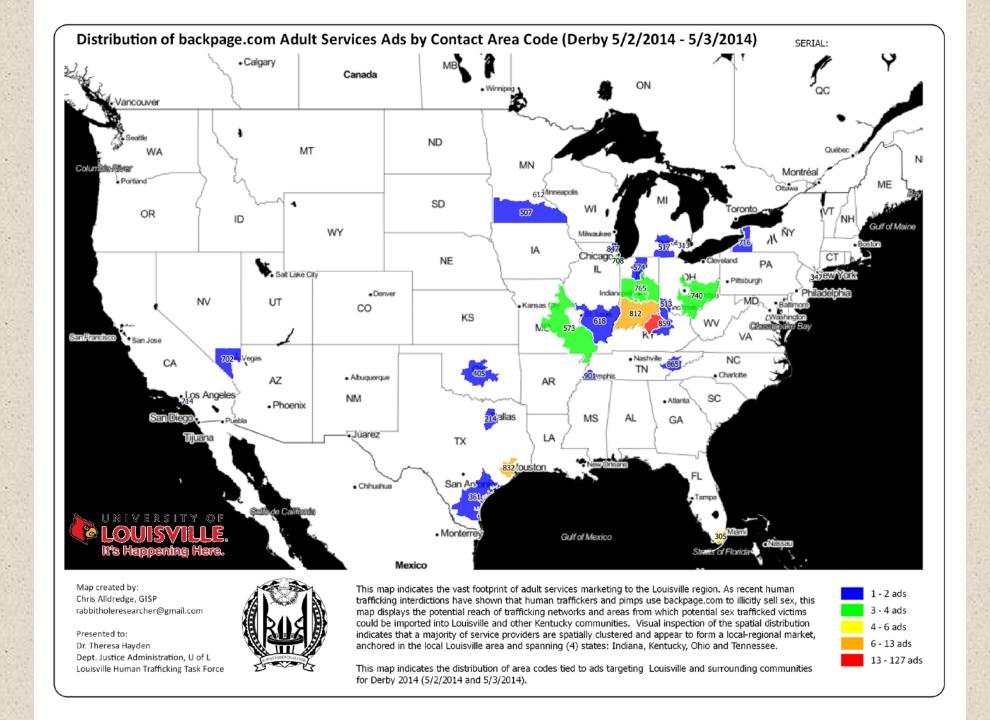
#### Distribution of backpage.com Adult Services Ads by Contact Area Code (4/21/2013 - 8/10/2014) Calgary Canada Vancouver ND Montréal San Francisc 702 Vegas 602 aenix Juarez Chihuahua Monterrey Gulf of Mexico Mexico Map created by: This map indicates the vast footprint of adult services marketing to the Louisville region. As recent 1 - 30 ads Chris Alldredge, GISP human trafficking interdictions have shown that human traffickers and pimps use backpage.com to rabbitholeresearcher@gmail.com illicitly sell sex, this map displays the potential reach of trafficking networks and areas from which 30 - 114 ads potential sex trafficked victims could be imported into Louisville and other Kentucky communities. Visual 114 - 253 ads inspection of the spatial distribution indicates that a majority of service providers are spatially clustered Presented to: Dr. Theresa Hayden and appear to form a local-regional market, anchored in the local Louisville area and spanning (4) states: 253 - 869 ads Indiana, Kentucky, Ohio and Tennessee. Area codes tied to 20 or more ads have been labeled. Dept. Justice Administration, U of L 869 - 13608 ads Louisville Human Trafficking Task Force Source data: 4.21.2013 - 8.10.2014 (n=20384)

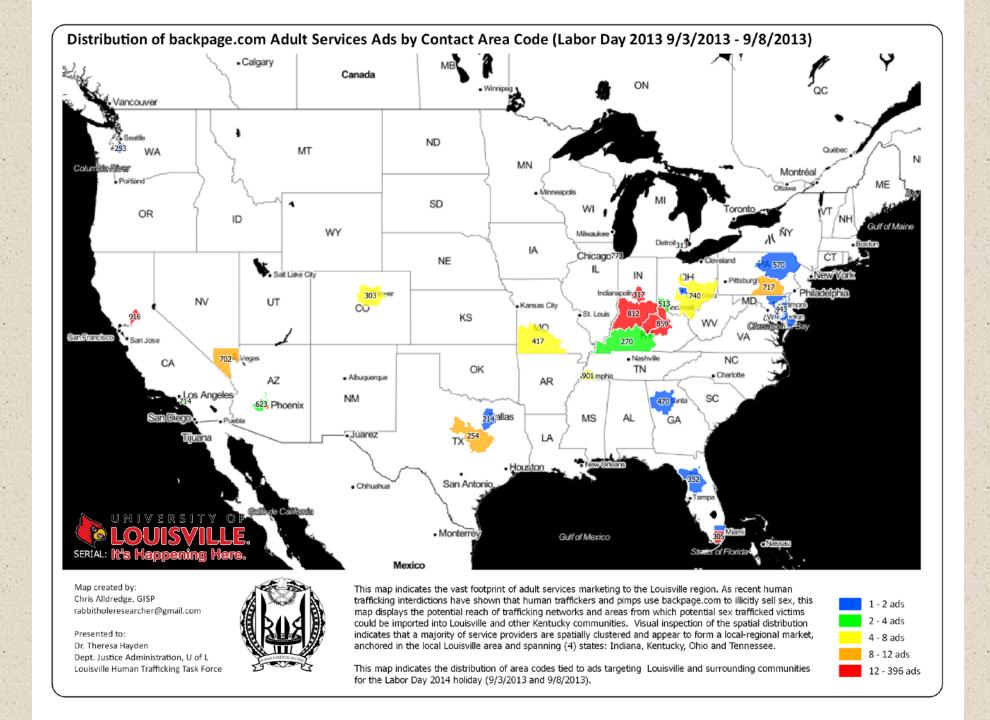
Proportion	Area Code	e Cities
68.9%	502	Major cities (KY): <b>Louisville,</b> Frankfort, Shelbyville, Shepherdsville, Fort Knox, Bardstown
4.4%	812	Major cities (IN): Evansville, Bloomington, Terre Haute, Seymour, Columbus, New Albany, Clarksville, Jeffersonville
2.6%	859	Major cities (KY): Lexington, Cincinnati, Winchester, Florence, Covington
2.0%	305	Major cities (FL): Miami, Fort Lauderdale, Lake Worth, Hialeah, Hollywood
1.3%	270	Major cities (KY): Paducah, Madisonville, Owensboro, Bowling Green
1.1%	317	Major cities (IN): Indianapolis, Madison, Greenwood, Mc Cordsville, Westfield
1.0%	702	Major cities (NV): Las Vegas, North Las Vegas, Henderson, Moapa, Searchlight
1.0%	615	Major cities (TN): Nashville, Whites Creek, Brentwood, Lafayette, Smithville
0.9%	513	Major cities (OH): Cincinnati, Hamilton, Dayton, Middletown, Loveland
0.8%	404	Major cities (GA): Atlanta, Norcross, Duluth, Decatur, Roswell
16.0%	Other	All others



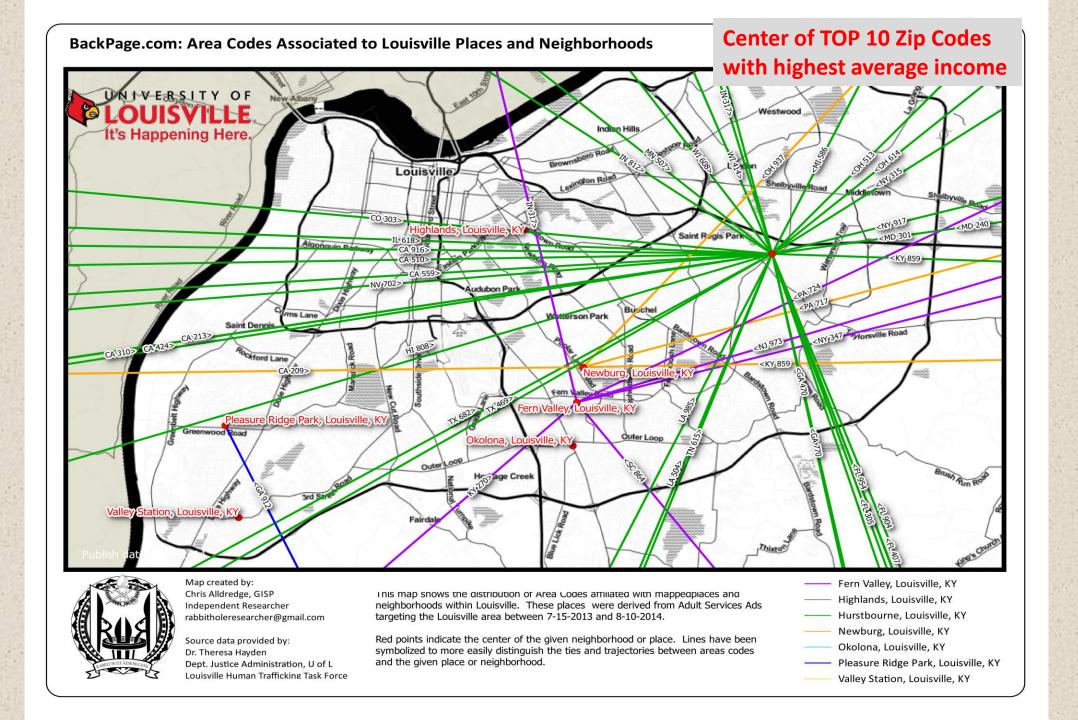






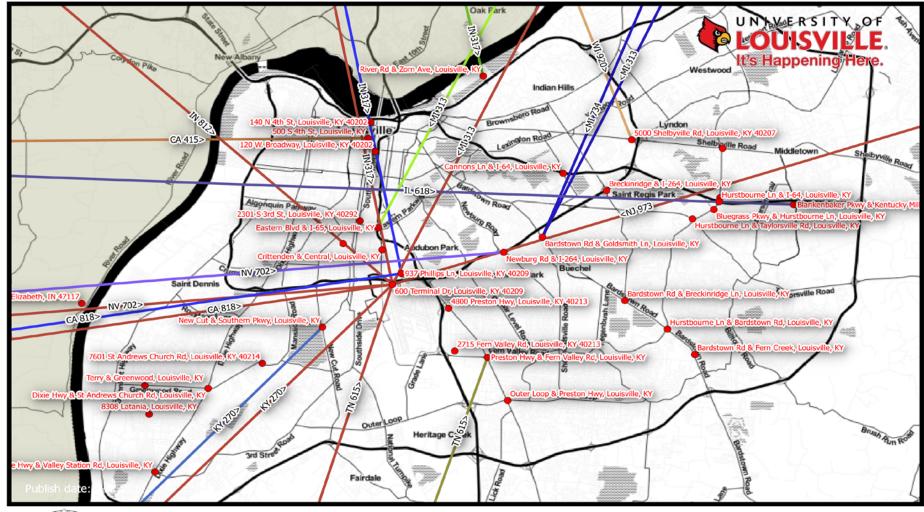


#### BackPage.com: Area Codes Associated to Kentucky Small Cities SERIAL: RHR-00-005-20140806 Emin non ZME 201 LOUISVILLE La Grange <PA.717 Prospect It's Happening Here. Crestwood KS 785> Worthington Hills Westwood IN 8122 CA 747> Saint Regis Park Corydon Shelbyville Frankfort Midway Versailles Mount Washington Mount Vernon Brandenburg Shepherdsville, KY Lexington Muldraugh Fort Knox, KY CA 858> Wilmore Radcliff, KY Lebanon Junction Jackson Vine Grove NV-702> Hub lines: Area Codes to surrounding cities Harrodsburg Bardstown, KY Boston, KY Clarksville, IN Springfield, KY CA 858> Elizabethtown, KY Fort Knox, KY Jeffersontown, KY Jeffersonville, IN Map created by: Lexington, KY Chris Alldredge, GISP Inis map snows the distribution of Area Codes arrillated with mapped cities and Louisville, KY neighborhoods within Louisville. These places were derived from Adult Services Ads Independent Researcher Middletown, KY targeting the Louisville area between 4-21-2013 and 8-10-2014. rabbitholeresearcher@gmail.com New Albany, IN Radcliff, KY Red points indicate the center of the given city. Lines have been symbolized to more Source data provided by: easily distinguish the ties and trajectories between areas codes and the given place Shepherdsville, KY Dr. Theresa Hayden or neighborhood. Dept. Justice Administration, U of L St Matthews, KY Louisville Human Trafficking Task Force



#### BackPage.com: Area Codes Associated to Discrete Louisville Locations







Map created by: Chris Alldredge, GISP Independent Researcher rabbitholeresearcher@gmail.com

Source data provided by:
Dr. Theresa Hayden
Dept. Justice Administration, U of L
Louisville Human Trafficking Task Force

This map shows the distribution of Area Codes affiliated with mapped discrete locations within Louisville. These discrete locations were derived from Adult Services Ads targeting the Louisville area between 7-15-2013 and 5-18-2014.

# Potential Ties Between Communities by Virtue of Combined Marketing in BackPage.com Ads Jeffersonville / New Albany (IN) LOUISVILLE. It's Happening Here. Boston / Downtown Louisville Airport (STD) / Downtown Louisville / Newburg Bardstown / Middletown / Shepherdsville Bardstown / Elizabethtown / Fort Knox Bardstown / Lebanon / Springfield Source data provided by: Dr. Theresa Hayden

This map indicates potential ties between communities through combined marketing in BackPage.com ads. A minimum convex hull (MCH) was created to tie communities which were listed together in ads. A MCH was created in cases where (3) or more communities were tied in an ad or multiple ads. In cases where there was only two communities tied to an ad, a line connects the communities to form a diad.

Significant diadic ties exist between the following pairs: Jeffersonville - New Albany

Bardstown - Elizabethtown Elizabthtown - Fort Knox

Significant triadic ties exist between the following:

Jeffersontown - Middletown - St Matthews

#### Diadic connections

\_\_\_\_ 1 - 2 ads

2 - 5 ads

\_\_\_\_ 5 - 19 ads

#### Triadic connections

(1) ad

(2) ads

(10) ads



Map created by: Chris Alldredge, GISP rabbitholeresearcher@gmail.com

Presented to: Dr. Theresa Hayden Dept. Justice Administration, U of L Louisville Human Trafficking Task Force

