ONE REGION, ONE CNA
Orange County

A REGIONAL COMMUNITY NEEDS ASSESSMENT (CNA) UNDERTAKEN IN COLLABORATION WITH: WESTCHESTER MEDICAL CENTER, MONTEFIORE MEDICAL CENTER, REFUAH HEALTH CENTER AND HEALTH ALLIANCE OF THE HUDSON VALLEY
CNA PROCESS and TIMELINE

**Prior to Mid September 2014**
- Prepared, translated, & finalized survey instruments; created public facing websites as platforms for data collection and communication
- Distributed survey through email and postal mail to DOH and PPS partners; carried out public awareness campaign
- Commenced data collection

**Mid-September – December 2014**
- Continued with data collection and entry
- Conducted quality assurances and data cleaning
- Performed preliminary data analyses for PPSs’ DSRIP applications

**January 2015 – Present**
- Completed data collection and entry
- Completed data cleaning and quality assurances
- Continue data analyses and research findings dissemination activities
From a total sample of 4,952 survey respondents, 741 are from Orange County. This subpopulation (n=741), however, are demographically different from the overall Orange County population. Findings presented here, therefore, are only reflective of those who participated in the survey and not representative of the County.
Orange County (n= 741) – Respondents Demographics

- Male: 24%
- Female: 76%
- Hispanic: 81%
- Not Hispanic: 19%
- Not US Born: 12%
- US Born: 88%
- Unemployment: 24%
- Employment, PT: 14%
- Employment, FT: 62%
- Medicaid*: 24%
- Medicare*: 14%
- Private: 51%
- Uninsured: 10%
- UI, know how to pay for healthcare: 49%
- UI, unaware how to pay for healthcare: 51%

*Note: Percentages may not sum to 100% due to rounding.
Orange County (n=741) – Respondents Race

- White, 75%
- Black, 12%
- Asian, 2%
- Native, 1%
- Other, 10%
Orange County (n=741)

Respondents Age

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
</tr>
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<tbody>
<tr>
<td>18-24</td>
<td>6%</td>
</tr>
<tr>
<td>25-34</td>
<td>15%</td>
</tr>
<tr>
<td>35-44</td>
<td>17%</td>
</tr>
<tr>
<td>45-54</td>
<td>29%</td>
</tr>
<tr>
<td>55-64</td>
<td>26%</td>
</tr>
<tr>
<td>65-74</td>
<td>6%</td>
</tr>
<tr>
<td>75 and older</td>
<td>1%</td>
</tr>
</tbody>
</table>

Respondents Annual Household Income

<table>
<thead>
<tr>
<th>Income Range</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>$75,000 and over</td>
<td>36%</td>
</tr>
<tr>
<td>$50,000-$74,999</td>
<td>13%</td>
</tr>
<tr>
<td>$40,000-$49,999</td>
<td>7%</td>
</tr>
<tr>
<td>$30,000-$39,999</td>
<td>10%</td>
</tr>
<tr>
<td>$20,000-$29,999</td>
<td>7%</td>
</tr>
<tr>
<td>$10,000-$19,999</td>
<td>10%</td>
</tr>
<tr>
<td>Less than $10,000</td>
<td>17%</td>
</tr>
</tbody>
</table>
CNA Demographics Take Away Points

Compare to the 2013 Census data, our survey sample from Orange County was not representative of the overall demographics for the county. We oversampled Black/African American, Native American, and those with low social economic status. Our Orange County’s sample also has more women and most were younger than 65 years of age.

Among the uninsured from Orange County, 51% of respondents were not aware of how to get their healthcare paid for.

24% of the respondents from Orange County reported that they were unemployed, compared to 6.3% for the whole county (NYS Dept of Labor for March 2014).
Orange County (n=741)

Respondents’ Ranking of Their Overall Health and Mental Health

- **Excellent**: 16% (Over all Health), 31% (Over all MH)
- **Very Good**: 35% (Over all Health), 31% (Over all MH)
- **Good**: 35% (Over all Health), 27% (Over all MH)
- **Fair**: 12% (Over all Health), 9% (Over all MH)
- **Poor**: 2% (Over all Health), 2% (Over all MH)
Orange County – Community Health Issues

Top ranked health issues in the community respondents (out of 17):

- Diabetes*¥
- Obesity
- Mental Health
- Cancer*
- Heart Disease*

*Top 3 leading causes of death in NYS, according to the NYS DOH Vital Statistics
¥One of the leading causes of death among minority populations
Health Services Access & Utilization by Respondents
Orange County (n=741)/Regional (N = 4,952)

- **Have provider when needed**
  - Orange: 91%
  - Regional: 87%

- **Had routine dental check-up (past year)**
  - Orange: 70%
  - Regional: 68%

- **Self/Family traveled out of County for healthcare**
  - Orange: 18%
  - Regional: 16%
Orange County – Health Services Access & Utilization by Respondents (cont.)

Top Health Services to Leave County for Care (out of 9 services, n=123)

1. Specialty Care (46%)
2. Dental/Primary Care (21%)
3. Ob/Gyn. (20%)
4. MH (15%)
5. Hospital Care (11%)
Main reasons for traveling outside of county for health services (n=123)

- No provider in County, 27%
- Closer to work/home, 16%
- For better care, 57%
Health Services Access & Utilization by Respondents (cont.)
Orange County (n=741)/Regional (n = 4,952)

Last Routine Physical Check-Up

<table>
<thead>
<tr>
<th></th>
<th>Orange</th>
<th>Regional</th>
</tr>
</thead>
<tbody>
<tr>
<td>Past year</td>
<td>77%</td>
<td>76%</td>
</tr>
<tr>
<td>Past 2 years</td>
<td>15%</td>
<td>14%</td>
</tr>
<tr>
<td>Past 5 years</td>
<td>4%</td>
<td>4%</td>
</tr>
<tr>
<td>5 or more years</td>
<td>3%</td>
<td>3%</td>
</tr>
</tbody>
</table>
~ 8% of respondents had not had a routine checkup in > 2 yrs. Similar reasons were cited by those without a dental check-up in past year (30%)

TOP REASONS FOR LACK OF ROUTINE CHECK-UPS

Healthy
High Cost
Lack of Time
Fear
Orange County – Health Services Access & Utilization by Respondents (cont.)

Went to the ED – Past Year

About 30% of respondents went to the Emergency Department last year for care

- Seriousness of the health problem
- Lack of alternative providers
CNA – Health Services Access & Utilization by Respondents (cont.)

Preventive Health Services

- Diabetes testing: 86%
- Blood Pressure testing: 91%
- Cholesterol testing: 89%
- Cancer screening: 82%
- Nutrition Education: 79%
- Weight loss programs: 77%
- HIV testing: 83%
- STD testing: 82%
- Mental Health services: 83%

Treatment Health Services

- Substance Abuse services: 77%
- Alcohol Abuse services: 77%
- Family Planning services: 78%
- Maternal & Child services: 79%

Bar chart showing percentages of respondents who know where to go and who used the service in the past year for various health services.
Orange County - Health Services Access & Utilization
Take Away Points

Among the 8% of respondents that did not have a routine physical check-up and 30% of respondents that did not have a routine dental check-up, cost, time, fear, and the quality of care were some of the barriers for participants to access good primary and preventive care.

Respondents from Orange county also reported the highest rate (30%) of Emergency Department utilization in the past year, compared to the region.

Diabetes, obesity, mental health, and cancer were identified among the top community health issues, yet 9% - 23% of respondents did not know where to get basic preventive care for these conditions.
ACKNOWLEDGEMENT

This survey was made possible through the help and support of many individuals and organizations, including the staff of Orange County Department of Health and the three Performing Provider Systems (PPSs) in the Hudson Valley Region (Westchester Medical Center, Montefiore Medical Center, and Refuah Health Center). We sincerely acknowledge the interest shown in our survey by our network partners and all respondents who were willing to share their opinions on health care delivery in our region. Their insights are invaluable.
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