Addressing Social Determinants of Health for Pregnant Agricultural Workers

Diana Lady
Alicia Roth
Who are Kansas Farmworkers?
## Voucher Provider Infrastructure

<table>
<thead>
<tr>
<th>Type of Provider</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Primary Care</strong> (includes community health centers, other safety net clinics, rural health clinics and other private clinics)</td>
<td>238</td>
</tr>
<tr>
<td>Dental</td>
<td>85</td>
</tr>
<tr>
<td>Behavioral Health</td>
<td>28</td>
</tr>
<tr>
<td>Vision</td>
<td>68</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>84</td>
</tr>
<tr>
<td>Laboratory &amp; X-Ray</td>
<td>163</td>
</tr>
<tr>
<td>Specialists</td>
<td>125</td>
</tr>
</tbody>
</table>

MISSION - To Protect and Improve the Health and Environment of all Kansans
KSFHP Service Areas

Voucher/Case Management Infrastructure

KSFHP currently has **114 Access Point Agencies** in 85 Counties
## KSFHP Perinatal Data

### UDS Table 7c - Perinatal Care 2017

<table>
<thead>
<tr>
<th>Race/Ethnicity: White / Hispanic Total</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of deliveries:</td>
<td>76</td>
</tr>
<tr>
<td>Birth weight &lt; 1,500 grams:</td>
<td>1</td>
</tr>
<tr>
<td>Birth weight 1,501 - 2,500 g:</td>
<td>3</td>
</tr>
<tr>
<td>Birth weight &gt; 2,500 g:</td>
<td>72</td>
</tr>
<tr>
<td>Birth weight unknown:</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Race/Ethnicity: White / Non-Hispanic Total</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of deliveries:</td>
<td>21</td>
</tr>
<tr>
<td>Birth weight &lt; 1,500 grams:</td>
<td>0</td>
</tr>
<tr>
<td>Birth weight 1,501 - 2,500 g:</td>
<td>1</td>
</tr>
<tr>
<td>Birth weight &gt; 2,500 g:</td>
<td>20</td>
</tr>
<tr>
<td>Birth weight unknown:</td>
<td>0</td>
</tr>
</tbody>
</table>

Total:

| Number of deliveries:                     | 97 | Postpartum care: | 90 |
| Birth weight < 1,500 grams:               | 1  | Newborn Visit:   | 92 |
| Birth weight 1,501 - 2,500 g:             | 4  | Tobacco Users:   | 0  |
| Birth weight > 2,500 g:                   | 92 |
| Birth weight unknown:                     | 0  |
Identification of Barriers

2014 Health Status Survey & Annual Focus Groups:

• High Cost (includes no insurance)
• Language translation and interpretation
• Literacy levels
• Transportation and isolation
• Lack of history of preventive services
• Mobility of clients and distance to clinic
• Difficulty leaving work to get services
• Clinic not open when available for appointment
Identification of Barriers

- Prenatal Care
- KSFHP
- Health Care Access
- Rides
- Education Level
- Health Promotion
- Legal Issues
- Referral to Legal Offices
- Language
- Interpreting
- Food Security
- Food Pantry
- WIC
- Economic Security
- KSFHP Voucher
Example I

Client pregnant with 3rd child

Financial Issues ➔ Prenatal Voucher
Prenatal Care

Food Insecurity ➔ WIC & Food Bank Referral

Health issue: Anemia ➔ Encourage Dr. recommendations

Overall healthy pregnancy and healthy baby.
Example II

Family with children renting apartment. Head of the household works as Farmworker.

Issues

Bed Bugs
Rats and roaches
Child illness
Family in distress and anxiety
Loss of all furniture and clothing

Bed Bug/Vermin Infestation Apartment Complex

Solutions

Contacted Health Department and Environment
Landlord sprayed several times
Contacted Children Mercy/ Safe Home Program Social Worker
Contacted lawyer and Behavioral Health
Contacted agencies to help with donations for beds for children
Home visits and Assistant writing letter in their behalf

Referral and interpreting
Health Education

http://www.kdheks.gov/olrh/download/Summary_Healthy_Plate_Healthy_Weight.pdf
Health Education Topics

- Diabetes Quality of Care Initiative
- Family Planning/Prenatal Care
- Behavioral Health
- Oral Health
- Obesity
- Tobacco Cessation
- Breastfeeding
- Safe Sleep for Babies/Sleep sack
- KSFHP Calendars
THANK YOU

NCFH 2018