Objectives

Look at data from NM IBIS maps and analyze information
Compare UDS information to available NM IBIS maps on vulnerable populations
Think of ways to target potential patients in your service area, based on needs in your service area
How Many of You Are...

Auditory learners – you want to hear information
Visual learners – you want to see numbers and letters
Spatial/Kinesthetic learners – you want to understand how things fit together or move
### 2018 Top 5 Diagnoses by Health Center

<table>
<thead>
<tr>
<th>HC</th>
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<tbody>
<tr>
<td>Amador</td>
<td>↑ BP</td>
<td>DM</td>
<td>Obesity</td>
<td>↑ BP</td>
<td>Diabetes</td>
<td>LCDN</td>
<td>Obesity</td>
<td>↑ BP</td>
<td>DM</td>
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<td>AHCH</td>
<td>Obesity</td>
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<td>Depression</td>
<td>LCDP</td>
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<tr>
<td>DBFP</td>
<td>↑ BP</td>
<td>DM</td>
<td>Obesity</td>
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<td>Depression</td>
<td>LFMC</td>
<td>Obesity</td>
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<tr>
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<td>↑ BP</td>
<td>DM</td>
<td>Obesity</td>
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<td>Depression</td>
<td>MVCHS</td>
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<td>DM</td>
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<tr>
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<td>Depression</td>
<td>PVMC</td>
<td>Obesity</td>
<td>↑ BP</td>
<td>DM</td>
<td>Obesity</td>
<td>↑ BP</td>
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<tr>
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<td>↑ BP</td>
<td>↑ BP</td>
<td>↑ BP</td>
<td>↑ BP</td>
<td>Depression</td>
<td>EPHS</td>
<td>↑ BP</td>
<td>DM</td>
<td>Obesity</td>
<td>↑ BP</td>
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<tr>
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<td>↑ BP</td>
<td>Obesity</td>
<td>↑ BP</td>
<td>Depression</td>
<td>↑ BP</td>
</tr>
</tbody>
</table>

- **↑ BP** - Hypertension
- **DM** - Diabetes
- **Depression**
- **Tobacco Use**
- **Other MH**
- **Anxiety/PTSD**
- **Substance Use**
Flu Immunization Rates vs. Flu/Pneumonia Deaths

FLU IMMUNIZATION RATES

FLU/PNEUMONIA DEATHS

Light colors – BEST
Dark colors – WORST
White = no data
Flu Immunization Rates vs. Flu/Pneumonia Deaths

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FLU/PNEUMONIA DEATHS
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FLU/PNEUMONIA DEATHS
Population Density

0.3-16.0 People per sq. mi.
Flu Immunization Rates vs. Flu/Pneumonia Deaths

FLU IMMUNIZATION RATES

Light colors – BEST
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FLU/PNEUMONIA DEATHS
Flu Immunization Rates vs. Flu/Pneumonia Deaths

Light colors – BEST
Dark colors – WORST
White = no data
Influenza and Pneumonia Deaths by Race/Ethnicity, New Mexico, 2013-2017

- American Indian/Alaska Native: 30.0 deaths per 100,000 population, age-adjusted
- Asian/Pacific Islander: 9.0 deaths per 100,000 population, age-adjusted
- Black/African American: 12.0 deaths per 100,000 population, age-adjusted
- Hispanic: 14.0 deaths per 100,000 population, age-adjusted
- White: 11.0 deaths per 100,000 population, age-adjusted
- New Mexico: 15.0 deaths per 100,000 population, age-adjusted
The best rates were only 59.2% – 63.7% “Herd immunity” doesn’t happen until you get ~90% vaccination rates
% of Population Age 65 & Over

- El Pueblo Health Services – 34%
- Southwest Care Center – 29%
- Mora Valley CHS – 28%
- La Clinica del Pueblo... - 28%
- Pecos Valley Medical Center – 26%
- De Baca Family Practice – 25%
- Las Clinicas del Norte – 21%
- Hidalgo Medical Services – 20%
% of Population Age 65 & Over

- El Pueblo Health Services – 34%
- Southwest Care Center – 29%
- Mora Valley CHS – 28%
- La Clinica del Pueblo... - 28%
- Pecos Valley Medical Center – 26%
- De Baca Family Practice – 25%
- Las Clinicas del Norte – 21%
- Hidalgo Medical Services – 20%
% of Population Age 65 & Over

- El Centro Family Health – 19%
- Ben Archer Health Center – 17%
- Jemez Pueblo Health Services – 15%
- La Familia Medical Center – 14%
- La Clinica de Familia, Inc. – 14%
- First Choice Community Healthcare – 13%
- Amador Health Clinic – 11%
- La Casa Family Health – 9%
- Albq. Healthcare for the Homeless – 6%
- First Nations Community Healthsource – 4%
% of Population Age 65 & Over

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- Ben Archer Health Center – 17%
- Jemez Pueblo Health Services – 15%
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Top 10 Causes of Death in NM
Heart Disease Deaths
What Could Be Contributing?

HEART DISEASE DEATHS

% OF POPULATION OVER 65 YRS.
What Could Be Contributing?

HEART DISEASE DEATHS

ADULT SMOKING RATES
What Could Be Contributing?

HEART DISEASE DEATHS

FOOD INSECURITY
What Could Be Contributing?

HEART DISEASE DEATHS

REPORTING 6+ DAYS OF MENTAL DISTRESS
What Could Be Contributing?

HEART DISEASE DEATHS

ADULTS WITH RECOMMENDED ACTIVITY

Percentage with Recommended Activity

- No Data
- 40.1% - 46.4%
- 46.4% - 52.1%
- 52.1% - 57.3%
- 57.3% - 61.3%
- 61.3% - 67.8%

Grouping: Jenks Natural Breaks
Hypertension Control UDS Rates vs. Heart Disease Death Rates

- Amador – 53%
- El Pueblo – 61%
- Jemez Pueblo – 62%
- Mora Valley – 64%
- La Familia – 64%
- La Clinica del Pueblo – 64%
- El Centro – 64%
- First Choice – 65%
- La Casa – 66%
- ABQ Healthcare for the Homeless – 66%
- Southwest Care Center – 67%
- Pecos Valley – 68%
- Las Clinicas del Norte – 68%
- De Baca Family Practice – 68%
- Hidalgo Medical Services – 69%

- First Nations – 74%
- Ben Archer – 74%
- La Clinica – 82%
- PMS – 66%
Colorectal Cancer Deaths
Colorectal Cancer Screening UDS Rates vs. Death Rates from Colorectal CA

- SWCC – 8%
- AHCH – 9%
- AHC – 13%
- LCDN – 15%
- JPHS – 23%
- LCDP – 24%
- LCFH – 27%
- MVCHS – 30%
- LFMC – 32%
- FNCH – 36%
- EPHS – 40%
- DBFP – 42%
- ECFH – 43%
- BAHC – 44%

- PVMC – 46%
- HMS – 46%
- LCDF – 53%
- FCCH – 71%
- PMS – 53%
Cervical Cancer Deaths
Cervical Cancer Screening UDS Rates vs. Death Rates from Cervical CA

- AHC – 7%
- LCDP – 17%
- AHCH – 23%
- LCDN – 25%
- MVCHS – 31%
- DBFP – 34%
- SWCC – 39%
- ECFH – 40%
- JPHS – 43%
- PVMC – 44%
- HMS – 45%
- FNCH – 48%
- LCFH – 49%
- FCCH – 51%
- EPHS – 56%

- LFMC – 66%
- LCDF – 70%
- BAHC – 70%
- PMS – 51%
Top 10 Causes of Death in NM

Death Rates for New Mexico’s 10 Leading Causes of Death by Cause of Death, U.S. 2016 and New Mexico 2017

- Heart Disease
- Cancer
- Unintentional Injuries
- Chronic Lower Resp. Dis.
- Stroke
- Diabetes Mellitus
- Chronic Liver Dis./Cirrhosis
- Alzheimer’s Disease
- Suicide
- Influenza and Pneumonia

Deaths per 100,000 Population, Age-adjusted
Top 10 Causes of Death in NM
Diabetes Deaths
What Could Be Contributing?

DIABETES DEATHS

% OF POPULATION OVER 65 YRS.
What Could Be Contributing?

DIABETES DEATHS

FOOD INSECURITY
What Could Be Contributing?

DIABETES DEATHS

ADULTS WITH OBESITY
What Could Be Contributing?

DIABETES DEATHS

ADULTS WITH RECOMMENDED ACTIVITY
Uncontrolled A1c UDS Rates vs. Diabetes Death Rates

- AHC – 34%
- JPHS
- AHCH
- DBFP
- EPHS
- FNCH
- SWCC
- LCFH
- LCDP
- LFMC
- FCCH
- HMS
- LCDN
- ECFH
- PVMC
- LCDF
- MVCHS
- BAHC
- PMS – 34%