



YDHC COMMUNITY HEALTH NEEDS ASSESSMENT



Sustainable Towns: Rural Innovation, Development, Expansion, and Success



- *Community Health Needs Assessment (CHNA)*

A hospital initiated, community based assessment of health, healthcare, and healthy living in Washington and Yuma Counties

We sought input for consideration in strategic planning, as well as opportunities to collaborate with community members and organizations

Health Data

- Self-reported disparities in
 - Consumption of fresh fruits and vegetables
 - Smoking

Meeting 1 – Health Data

- Concerning Health Rates
 - Obesity
 - Obesity during pregnancy
 - Births to women under 18
 - Lack of care in the first trimester
 - Infant mortality

Meeting 2 – Social Data

High rates of mortality due to

- Coronary heart disease
- Motor Vehicle Accidents
- Breast cancer
- Colon cancer
- Stroke

- Population Data***

Geographic Area	2000 Census	2010 Census	2015 Projections	% Change 2000 - 2010	% Change 2010 - 2015
Washington	4,926	4,814	4,877	-2.3%	1.3%
Yuma	9,841	10,043	10,436	2%	3.8%
Colorado	4,301,261	5,029,196	5,499,618	14.5%	8.6%

- *(Con't) Population Data*

Table 3

Population of Yuma County and Washington County by Age Groups, 2010

Yuma County	0-14	15-19	20-24	25-44	45-64	65+	Total
2000	2,245	791	449	2,558	2,191	1,607	9,841
2010	2,191	695	503	2,437	2,594	1,623	10,043
% Change	-2.5%	-13.8%	10.7%	-5.0%	15.5%	1.0%	2.0%
Washington County	0-14	15-19	20-24	25-44	45-64	65+	Total
2000	1,040	376	198	1,223	1,191	898	4,926
2010	890	324	213	1,021	1,438	928	4,814
% Change	-16.9%	-16.0%	7.0%	-19.8%	17.2%	3.2%	-2.3%
Colorado	0-14	15-19	20-24	25-44	45-64	65+	Total
2000	917,430	307,238	306,238	1,400,850	953,432	416,073	4,301,261
2010	1,025,217	339,475	348,615	1,425,922	1,340,342	549,625	5,029,196
% Change	10.5%	9.5%	12.2%	1.8%	28.9%	24.3%	14.5%

SOURCE: U.S. Census Bureau, 2010 Census population (www.census.gov [September 2011])

- *(Con't) Population Data*

An important point: The largest group growing at the highest rate is comprised of folks aged 45 and above

This has important implications both for workforce and for healthcare – particularly if this trend continues!

- (Con't) YDHC MSA Economic Data*

EMPLOYMENT

Year	Yuma County Health Services	Total Yuma County	Health <u>Syccs</u> as a % of Total Yuma County Employment	Health <u>Syccs</u> as a % of Total State Employment
2000	441	2,186	20.2%	10.0%
2004	537	2,521	21.3%	11.3%
2009	593	2,861	20.7%	12.6%
% Change 2000 to 2009	25.6%	23.6%		

PAYROLL (\$1000s)

Year	Yuma County Health Services	Total Yuma County	Health <u>Syccs</u> as a % of Total Yuma County Payroll	Health <u>Syccs</u> as a % of Total State Payroll
2000	8,719	42,111	20.7%	8.8%
2004	13,068	63,635	20.5%	11.0%
2009	20,068	93,731	21.4%	12.4%
% Change 2000 to 2009	56.6%	55.1%		

SOURCE: U.S. Census Bureau, County Business Patterns; 2000-2009 based upon North American Industry Classification System (NAICS) (www.census.gov [September 2011]).

- *(Con't) YDHC MSA Economic Data*

Economic Impact of Yuma District Hospital and Clinics on Yuma and Washington Counties 2011 & 2012				
<u>Employment Impact</u>				
Activity	Number Employed	Multiplier	Secondary Impact	Total Impact
Operations	133	1.43	57	190
Construction	<u>3</u>	1.21	<u>1</u>	<u>4</u>
Total	<u>136</u>		<u>58</u>	<u>194</u>
<u>Income Impact</u>				
Activity	Direct Income	Multiplier	Secondary Impact	Total Impact
Operations	\$ 10,533,475	1.14	\$1,474,687	\$12,008,162
Construction	<u>\$ 89,936</u>	1.18	<u>\$ 16,188</u>	<u>\$ 106,124</u>
Total	<u>\$10,623,411</u>		<u>\$1,490,875</u>	<u>\$12,114,286</u>
Source: Survey data for operations employment income, 2010; construction income and employment estimated from IMPLAN data and current IMPLAN multipliers, Minnesota IMPLAN Group, Inc.				

- *(Con't) YDHC MSA Economic Data*

Economic Impact of Yuma District Hospital and Clinics 2012 Construction on Yuma and Washington Counties				
<u>Employment Impact</u>				
Activity	Number Employed	Multiplier	Secondary Impact	Total Impact
Construction	<u>4</u>	1.21	<u>1</u>	<u>5</u>
<u>Income Impact</u>				
Activity	Direct Income	Multiplier	Secondary Impact	Total Impact
Construction	<u>\$ 119,914</u>	1.18	<u>\$ 21,585</u>	<u>\$ 141,499</u>

Source: Survey data for operations employment income, 2010; construction income and employment estimated from IMPLAN data and current IMPLAN multipliers, Minnesota IMPLAN Group, Inc.

- *Survey Results*

- Goal = 100 surveys
- Result = **116** surveys!!
- 94.8% of respondents (or family members) had used YDHC services in the past 24 months

- *(Con't) Survey Results*

- Of respondents, almost 3/4 had also utilized services other than YDHC, with the majority traveling to Wray, Denver, and Greeley
- Primary reasons for going out of area for care were:
 - Specialty care (36.4%)
 - Physician referral (33.8%)

- *(Con't) Survey Results*

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- *(Con't) Survey Results*

- Of respondents who used YDHC, 89.1% were satisfied

- *(Con't) Survey Results*

- 81.1% of respondents use a provider associated with YDHC for their routine care
- 91.5% of respondents who had used primary care services at YDHC were satisfied with their care

- *(Con't) Survey Results*

- Concerns about:
 - Physician retention
 - The newness of the physicians to the community
 - Wait times for appointments
 - Costs
 - Provider shortage

- *(Con't) Survey Results*

- 67.4% of respondents would like to see additional services that support residents in managing their own health
- Comments reveal a belief that many may not be aware of what services are currently offered

- *(Con't) Survey Results*

- Ideas around managing our own health:
 - Prevention education / education around maintaining or increasing health
 - Obesity prevention / support
 - Chronic disease management
 - Patient education
 - Home care

- *(Con't) Survey Results*

- What additional services would you like to see?
- Enhanced specialty care services, perhaps through telemedicine options
- Enhanced OB services
- Pediatrics

- *(Con't) SWOT Analysis*

Weaknesses

- Outmigration of healthcare \$\$ (and other \$\$)
- Lack of adequate # of quality providers
- Most of service area is a food desert
- Cultural issues & personal choices impact healthy living
- Some difficulty accessing public transit
- Lack of medical coverage

- *(Con't) SWOT Analysis*

Opportunities

- Decrease healthcare \$\$ outmigration
- Community foundation (transfer of wealth, scholarships, community development, microloans, etc.)
- Regionalization of recruitment approach
- Further development of pipeline programs
- Further development of preventative care & healthy living programs for all ages

- *(Con't) SWOT Analysis*

Opportunities

- Marketing for services at the hospital
- Marketing for health & wellness programs
- Possible healthcare reform opportunities
- Support LiveWell Community application

- *(Con't) SWOT Analysis*

Threats

- Economic environment in Washington & Yuma Counties
- Area lacks the same resources as urban areas
- Possible cuts to Medicare & Medicaid
- Worsening healthcare workforce crisis
- Two hospitals, one county – collaboration is key!

