



# Carson City Health and Human Services (CCHHS)

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## Adolescent Health Education Programs

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EXHIBIT T Health Care  
Document consists of 18 pages.  
Entire exhibit provided.  
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# Presentation Objectives

- ▶ Background: Teen Pregnancy and Adolescent Health in Carson City
- ▶ Description of Carson City Health and Human Services (CCHHS) Programs and Partnerships
- ▶ Moving Forward

# Teen Pregnancy and Adolescent Health in Carson City

- ▶ Brief Data Overview:
  - Teen Pregnancy and Birth Data (Carson City vs. Statewide)
  - Teen STD Data (Carson City vs. Statewide)

# Teen Pregnancy and Birth Rate, Carson City, NV vs. Statewide

Teen Birth and Pregnancy Rates by Select Region,  
Nevada Residents, 2008 - 2012\*

Mothers Age at Birth	Year	Birth Rates		Pregnancy Rate	
		Carson	Nevada	Carson	Nevada
12-13	2008	0.0	0.1	18.0	7.4
	2009	0.0	~	0.0	0.2
	2010	0.0	~	0.0	0.2
	2011*	0.0	0.1	0.0	0.1
	2012*	0.0	0.1	0.0	0.2
14-15	2008	~	2.1	24.6	9.3
	2009	~	2.6	6.7	4.0
	2010	~	2.4	~	3.3
	2011*	~	2.3	~	3.1
	2012*	~	1.8	~	2.5
16-18	2008	41.4	15.0	54.0	19.7
	2009	41.5	20.9	54.4	28.3
	2010	51.2	17.4	61.4	22.9
	2011*	37.5	16.5	30.2	21.1
	2012*	33.7	14.5	42.8	18.6

\*Data is not final and subject to change

Rate is determined per 1,000

Data sourced from the NDPBH, Office of Public Health Informatics  
and Epidemiology, February 2014

# Teen Chlamydia Rate, Carson City, NV vs. Statewide

Chlamydia Cases among 12 to 18 Year Olds in Carson City and Nevada, 2009-2013															
	2009			2010			2011			2012			2013		
	N	%	Rate*	N	%	Rate*	N	%	Rate*	N	%	Rate*	N	%	Rate*
Carson City															
Age 12 to 13	0	0.0%	0.0	0	0.0%	0.0	< 5	N/A	N/A	< 5	N/A	N/A	< 5	N/A	N/A
Age 14 to 15	5.0	13.2%	333.0	6.0	14.0%	416.4	< 5	N/A	N/A	< 5	N/A	N/A	< 5	N/A	N/A
Age 16 to 18	33.0	86.8%	1,536.5	37.0	86.0%	1,724.7	51.0	96.2%	2,271.9	32.0	91.4%	1,449.5	44.0	97.8%	2,024.4
Total	38.0	100.0%	750.7	43.0	100.0%	861.8	53.0	100.0%	1,032.9	35.0	100.0%	701.2	45.0	100.0%	914.3
Nevada															
Age 12 to 13	11.0	0.5%	15.4	23.0	1.0%	31.7	19.0	0.8%	26.1	26.0	1.1%	35.7	12.0	0.6%	16.2
Age 14 to 15	282.0	11.8%	391.7	291.0	12.4%	402.3	310.0	13.2%	430.5	305.0	13.0%	419.0	242.0	11.5%	328.1
Age 16 to 18	2,090.0	87.7%	1,901.7	2,035.0	86.6%	1,854.0	2,018.0	86.0%	1,855.2	2,023.0	85.9%	1,850.5	1,858.0	88.0%	1,692.0
Total	2,383.0	100.0%	940.6	2,349.0	100.0%	922.8	2,347.0	100.0%	925.1	2,354.0	100.0%	923.6	2,112.0	100.0%	820.4
Source: Nevada Division of Public and Behavioral Health Sexually Transmitted Disease Management Information Systems (STD*MIS), data as of February 2013															
*Rate per 100,000 population is based on 2012 vintage population estimates from NV State Demographer															

Data sourced from the NDPBH, Office of Public Health Informatics and Epidemiology, February 2014

# Teen Gonorrhea Rate, Carson City, NV vs. Statewide

Gonorrhea Cases among 12 to 18 Year Olds in Carson City and Nevada, 2009-2013															
	2009			2010			2011			2012			2013		
	N	%	Rate*	N	%	Rate*	N	%	Rate*	N	%	Rate*	N	%	Rate*
Carson City															
Age 12 to 13	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Age 14 to 15	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Age 16 to 18	<5	N/A	N/A	<5	N/A	N/A	<5	N/A	N/A	0	0.0%	0.0	<5	N/A	N/A
Total	<5	N/A	N/A	<5	N/A	N/A	<5	N/A	N/A	0	0.0%	0.0	<5	N/A	N/A
Nevada															
Age 12 to 13	6	1.5%	8.4	6	1.4%	8.3	7	1.8%	9.6	5	1.2%	6.9	7	1.8%	9.5
Age 14 to 15	51	12.8%	70.8	47	11.0%	65.0	59	15.5%	81.9	69	17.1%	94.8	57	14.4%	77.3
Age 16 to 18	342	85.7%	311.2	373	87.6%	339.8	315	82.7%	289.6	330	81.7%	301.9	333	83.9%	303.2
Total	399	100.0%	157.5	426	100.0%	167.3	381	100.0%	150.2	404	100.0%	158.5	397	100.0%	154.2
Source: Nevada Division of Public and Behavioral Health Sexually Transmitted Disease Management Information Systems (STD*MIS), data as of February 2013															
*Rate per 100,000 population is based on 2012 vintage population estimates from NV State Demographer															

Data sourced from the NDPBH, Office of Public Health Informatics and Epidemiology, February 2014

# CCHHS Adolescent Health Education Program – Curriculums

- ▶ Abstinence Programming:
  - “Promoting Health Among Teens (PHAT) – Abstinence Only!”
- ▶ **Coming Soon!** Comprehensive programming:
  - “Promoting Health Among Teens (PHAT) – Comprehensive Abstinence and Safer Sex Intervention”



# CCHHS PHAT – Abstinence Only Program

- ▶ State Title V Abstinence Education Sub-grantee
- ▶ Evidence-based (delay in onset of sexual activity)
- ▶ Target Audience:
  - 9–12 year olds, and 13–15 year olds
  - Open to general population
  - Priority given to high-risk youth (Youth in foster care, alternative sentencing programs, etc.)



# CCHHS PHAT – Abstinence Only Program: Year 1 Data

- ▶ 47 Total Participants
- ▶ Female (N = 27), Male (N = 20)
- ▶ Age:
  - 9 years: N = 9
  - 10 years: N = 10
  - 11 years: N = 14
  - 12 years: N = 14
- ▶ County of Residence:
  - Carson City: N = 29
  - Douglas County: N = 16
  - Lyon County: N = 2
- ▶ Self-Identified Race (parent/guardian)
  - Black: N = 2
  - Hispanic: N = 20
  - Pacific Islander: N = 1
  - White: N = 17
  - More than one race: N = 7
  - Asian, Native American, Native Alaskan, Other: N = 0

N = number of participants

# CCHHS PHAT – Abstinence Only Program: Year 2 Data

- ▶ 50 Total Participants
- ▶ Female (N = 29), Male (N = 21)
- ▶ Ages
  - 9 years: N = 6
  - 10 years: N = 8
  - 11 years: N = 15
  - 12 years: N = 13
  - 13 years: N = 8
  - 14 years: N = 0
  - 15 years: N = 0
- ▶ County of Residence
  - Carson City: N = 34
  - Douglas County: N = 14
  - Lyon County: N = 2
- ▶ Self-Identified Race (parent/guardian)
  - Asian: N = 1
  - Hispanic: N = 14
  - Other: N = 1
  - White: N = 32
  - More than one race: N = 2
  - Black, Native American, Native Alaskan, Pacific Islander: N = 0

N = number of participants

# CCHHS PHAT – Comprehensive Curriculum

- ▶ State Personal Responsibility Education Program (PREP) Sub-grantee (through NDPBH)
- ▶ Evidence-based program
- ▶ Pilot: May 1, 2014 – September 30, 2014
- ▶ 30 Teens, ages 13–18
- ▶ Focus on high-risk youth (Youth in foster care, alternative sentencing programs, etc.)
- ▶ Utilize existing partnerships
- ▶ Build new partnerships

# Barriers

- ▶ Initial partner organization apprehension
- ▶ Parent education
- ▶ Initial participant acceptance of program objectives

# Successes

- ▶ Successful partnerships developed
- ▶ Curriculum presentations aid understanding
- ▶ Word-of-mouth has been key
  - Partner organizations
  - Parents
- ▶ Participants express acceptance of program objectives and enjoyment at the end of sessions

# Other Related CCHHS Programs

- ▶ Community Health Clinic
- ▶ Community Health Improvement Plan (CHIP)
  - Community Issue H: Teen Pregnancy
  - Community Issue I: STDs

See the CCHHS Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP) at:

<http://gethealthycarsoncity.org/about-us/community-health-assessment-and-health-improvement-plan/>

# Moving Forward

- ▶ Expansion of programming to include PHAT – Comprehensive curriculum
- ▶ Increase partnerships with organizations to access target audience
- ▶ Lead or participate in projects to gather community data to guide further programs



# Take Home Points

- ▶ Teen pregnancy and sexually transmitted diseases among teens and young adults are still issues
- ▶ Role of Local Public Health is **Prevention** and care
  - Prevention of disease lessens the financial burden of treatment on the health care system

# For more information on these programs...

- ▶ State Title V Abstinence Education Program
  - US Department of Health and Human Services, Administration for Children and Families, Family Youth and Services Bureau
  - <http://www.acf.hhs.gov/programs/fysb/programs/adolescent-pregnancy-prevention/programs/aegp>
  
- ▶ State Personal Responsibility Education Program
  - US Department of Health and Human Services, Administration for Children and Families, Family Youth and Services Bureau
  - <http://www.acf.hhs.gov/programs/fysb/programs/adolescent-pregnancy-prevention/programs/state-prep>

# Contact

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