



Carson City Health and Human Services (CCHHS)

Adolescent Health Education Programs

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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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