



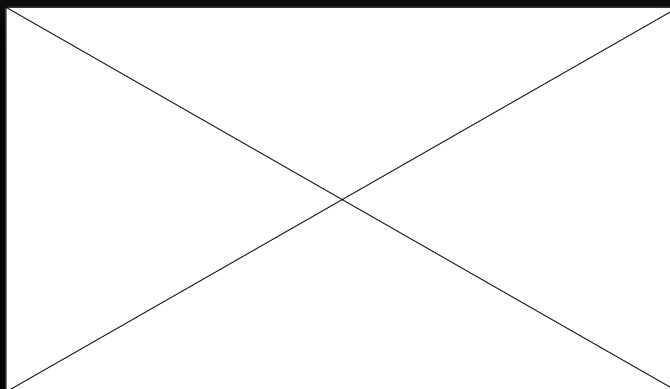
A COMMERCIAL TOBACCO FREE FUTURE

The Hannahville Indian Community and other tribal communities in Michigan are working to end the commercial tobacco use disparity by utilizing community collected data to inform their clinic and community interventions.

THE AMERICAN INDIAN ADULT TOBACCO SURVEY (AIATS)

- Challenges with general National and State Surveys, such as the State Behavior Risk Factor Survey (BRFS)
 - Small Population of AI's
 - Commercial tobacco vs Traditional Tobacco
- The AI/ATS was field tested in 2000
 - Validated questions and survey methodology
- A Census Survey drawn from a random sample of tribal members
 - Ensures results are generalizable
 - Comparable surveillance measure
- The AI/ATS is more accurate than National or State conducted surveys

JESSICA'S DIGITAL STORY



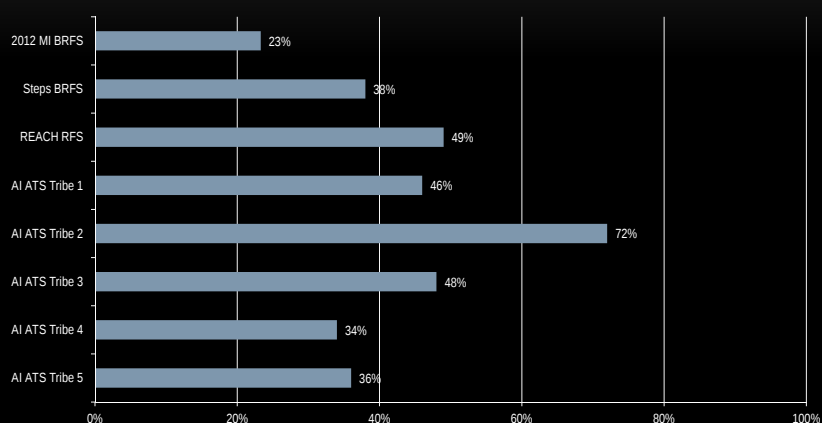
AMERICAN INDIAN ADULT TOBACCO USE SURVEY (AIATS) IN HANNAHVILLE

- In Hannahville we conducted the AIATS twice. First, in 2012 and then again in 2015.
- Wellness Advisory Council members were recruited and trained to conduct the survey.
- For the list of who could be surveyed, we used the complete tribal enrollment in the 18 or older age range who lived in our three county service area. Then Michigan Public Health Institute (MPHI) gave us a random number list to apply to our enrollment list, showing who was eligible to be surveyed and who was not.
- Once that list was generated it was divided between the WAC members who were trained to conduct surveys.

WELLNESS ADVISORY COUNCIL MEMBERS



SMOKING STATUS, CURRENT SMOKERS.



AGE OF INITIATION & AGE OF REGULAR SMOKING

	Overall	Males	Females
AI ATS Tribe 1	14.1	13	14.9
AI ATS Tribe 2	13.8	13.7	13.9
AI ATS Tribe 3	14	13.5	14.7
AI ATS Tribe 4	14	13	15
AI ATS Tribe 5	15.3	14.8	15.7

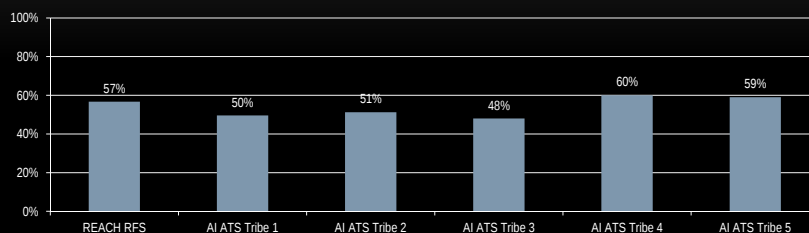
	Overall	Males	Females
AI ATS Tribe 1	17	16.9	17
AI ATS Tribe 2	17.5	17.1	17.9
AI ATS Tribe 3	17.4	16	18.5
AI ATS Tribe 4	20	21	19
AI ATS Tribe 5	17.8	17.7	17.8

COMMERCIAL TOBACCO PRODUCTS TRIED VS. COMMERCIAL TOBACCO PRODUCTS SIG. USED

	Cigarette	Cigar	Pipe	Chew/Spit	Snuff/Dip
AI ATS Tribe 1	92%	56%	20%	37%	21%
AI ATS Tribe 2	92%	39%	10%	12%	4%
AI ATS Tribe 3	85%	50%	24%	18%	12%
AI ATS Tribe 4	83%	42%	18%	17%	12%
AI ATS Tribe 5	75%	60%	14%	18%	5%

	Cigarette	Cigar	Pipe	Chew/Spit	Snuff/Dip
AI ATS Tribe 1	77%	17%	7%	20%	14%
AI ATS Tribe 2	87%	13%	3%	5%	2%
AI ATS Tribe 3	77%	20%	10%	11%	8%
AI ATS Tribe 4	64%	13%	8%	15%	8%
AI ATS Tribe 5	75%	17%	6%	8%	4%

PERCENTAGE OF SMOKERS WHO MADE A QUIT ATTEMPT IN THE PAST YEAR & QUITTING METHODS



	AI ATS Tribe 1	AI ATS Tribe 2	AI ATS Tribe 3	AI ATS Tribe 4	AI ATS Tribe 5
Cold turkey	81%	66%	73%	83%	81%
Medications (Zyban, Chantix)	16%	16%	18%	4%	10%
Nicotine patch	10%	17%	7%	8%	10%
Nicotine gum	4%	8%	5%	4%	4%
Other assistance	4%	4%	9%	0%	6%
Ceremonial prayer traditional methods	7%	8%	19%	17%	6%

NOW WHAT DO WE DO WITH THIS?





CHANGES IN THE CLINIC

- Clinic staff were trained in the 5 A's (Ask, Advise, Assess, Assist, and Arrange) method for brief interventions and shown how to run through them with the client in clinic.
- The tobacco coordinator worked with IT staff to put a 5 A's template in electronic health record (EHR) that would help walk the provider through the 5 A's and result in an electronic referral going straight to the Tobacco Treatment Specialist if the client was interested in quitting.
- Offer the American Lung Association Freedom from Smoking Class series both at the clinic and at the Casino 2-3 times per year.

PREVENTION WORK IN THE SCHOOL



CURRENT SMOKERS

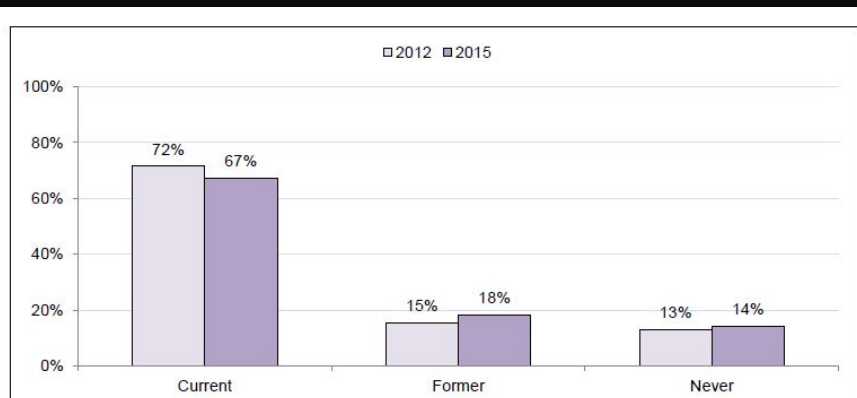


Figure 1. Smoking status of Hannahville Indian Community adults; 2012 and 2015.

CURRENT SMOKERS BY SELECT CHARACTERISTICS

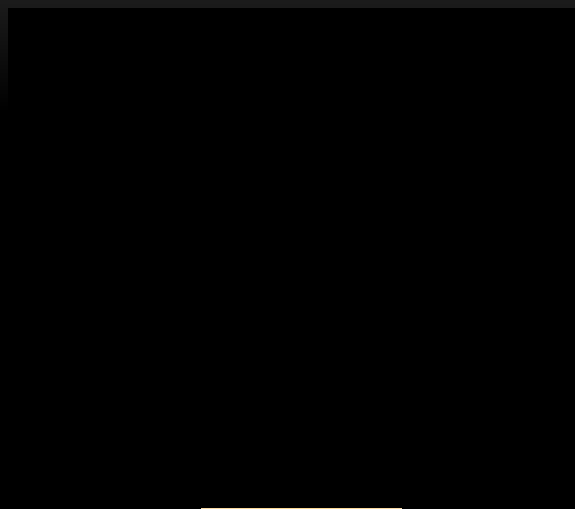
Table 4. Comparison of current adult smokers in the HIC, by select characteristics, 2012 and 2015.

Current Smokers	2012 (%) n=214	2015 (%) n=147	Change (%) 2012 to 2015
Overall	71.5	67.3	-4.2
Age	n=195	n=132	
18 to 24	84.2	71.4	-12.8
25 to 44	82.9	69.6	-13.3
45 to 64	73.0	76.1	+3.1
65 or older	5.6	16.7	+11.1
Gender	n=214	n=143	
Male	69.8	70.7	+0.9
Female	73.1	65.9	-7.2

SUMMARY OF CHANGE AND WORK FOR THE FUTURE

	2012 (n=216)	2015 (n=156)	Change
AI ATS SMOKING RATES			
Current	72%	67%	↓
Former	15%	18%	↑
Never	13%	14%	↑
Current, Male	70%	71%	↑
Former, Male	14%	17%	↑
Never, Male	16%	12%	↓
Current, Female	73%	66%	↓
Former, Female	17%	20%	↑
Never, Female	10%	14%	↑

AMANDA'S DIGITAL STORY



"The future is inside us. It's not somewhere else."

- from The Numbers, Radiohead
