



County Deer Advisory Councils

First Name Last Name
Wildlife Biologist
Welcome and Thank You!



Overview

- ▶ Introductory Video
- ▶ Why are you here?
- ▶ How to be an effective CDAC member
- ▶ Department's role
- ▶ CDAC Involvement
- ▶ Recommendations Process

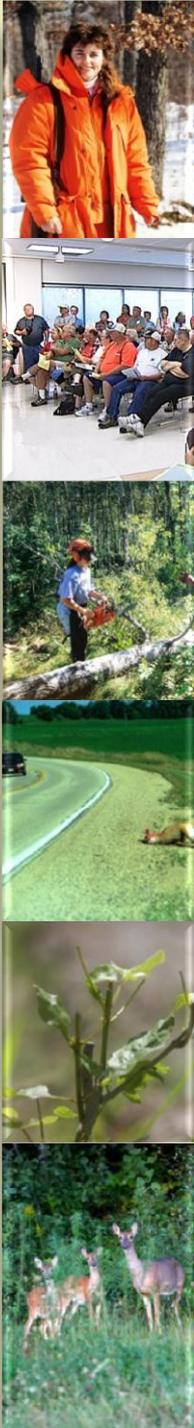
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- ▶ Introduction to Deer Management
 - ▶ Regional Considerations
 - ▶ Implications at High Population Levels
 - ▶ Decisions in Deer Management
 - ▶ Deer Management in Your County
 - ▶ Deer Herd Metrics

From Kurt and Rob

- ▶ Video

Why are you here?

- ▶ **Serve as the voice** for your stakeholder community
- ▶ **Strengthen local involvement** in decision-making
- ▶ **Collaborate** with others
- ▶ **Take into account diverse viewpoints;** consider scientific *and* social aspects of the picture
- ▶ **Make recommendations** on deer management



How to be most effective as a CDAC member

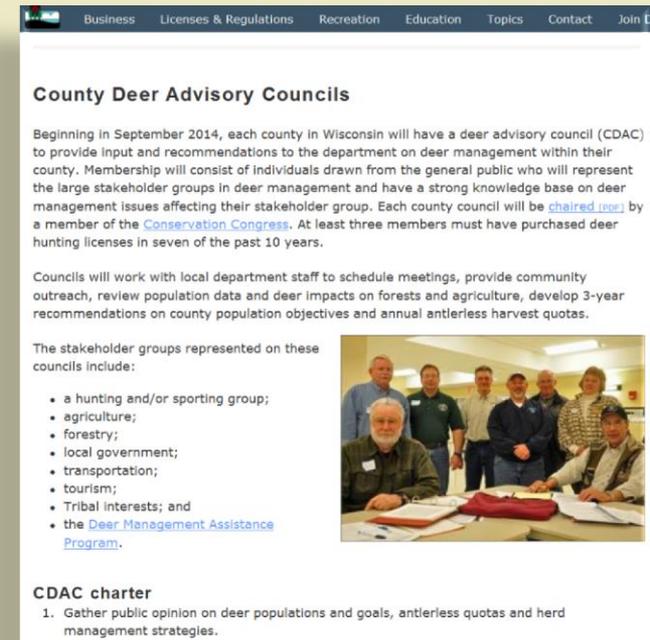
CDAC Charter:

- ▶ Gather public opinion on deer population goals, antlerless quotas and management strategies
- ▶ Review and consider metrics on deer herd trends, impacts and human interactions
- ▶ Provide DNR with recommendations

- ▶ *CDACs advise the Department and NRB*
- ▶ *Recommendations go to NRB for review*

Department's Role

- ▶ Liaisons:
 - Wildlife, Law Enforcement, Forestry
- ▶ Assemble and distribute metrics data
- ▶ Program support:
 - Web site, documents, surveys
 - Gathering recommendations
- ▶ Surveys to gather public input



The screenshot shows a website page with a navigation bar at the top containing links for Business, Licenses & Regulations, Recreation, Education, Topics, Contact, and Join. The main heading is "County Deer Advisory Councils". Below the heading, there is a paragraph explaining that starting in September 2014, each county in Wisconsin will have a deer advisory council (CDAC) to provide input and recommendations to the department on deer management within their county. It states that membership will consist of individuals drawn from the general public who will represent the large stakeholder groups in deer management and have a strong knowledge base on deer management issues affecting their stakeholder group. Each county council will be chaired (per) by a member of the Conservation Congress. At least three members must have purchased deer hunting licenses in seven of the past 10 years.

Below this, another paragraph states that councils will work with local department staff to schedule meetings, provide community outreach, review population data and deer impacts on forests and agriculture, develop 3-year recommendations on county population objectives and annual antlerless harvest quotas.

The stakeholder groups represented on these councils include:

- a hunting and/or sporting group;
- agriculture;
- forestry;
- local government;
- transportation;
- tourism;
- Tribal interests; and
- the [Deer Management Assistance Program](#).

There is a photograph of a group of about ten people, including men and women of various ages, standing around a table in a meeting room. Some are seated at the table, while others are standing behind them. They appear to be in a discussion or meeting.

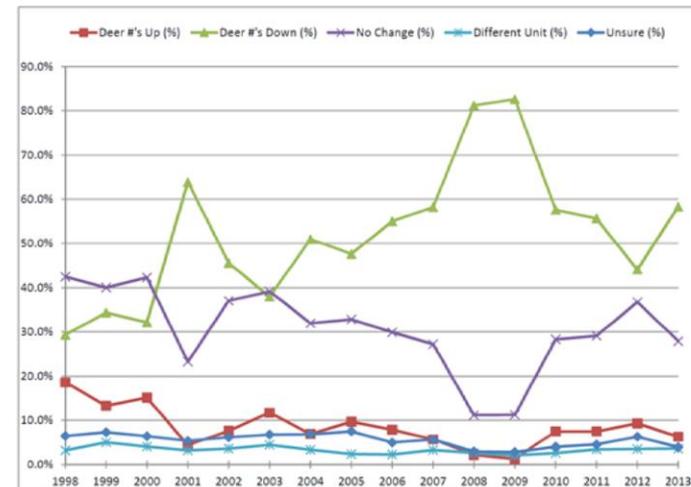
At the bottom of the page, there is a section titled "CDAC charter" with a numbered list starting with "1. Gather public opinion on deer populations and goals, antlerless quotas and herd management strategies."

CDAC Involvement

- ▶ You see what we see
 - Access to the same information as DNR staff
 - Data itself is not new
- ▶ Population Objectives
- ▶ County-based system
 - CDACs were created to involve YOU

Statewide Gun Deer Hunter's Impressions of Deer Numbers
In your hunting area, how have deers numbers changed from the last year?

Region	Year	Deer #'s Up (%)	Deer #'s Down (%)	No Change (%)	Different Unit (%)	Unsure (%)
Statewide	1998	18.6%	29.3%	42.4%	3.2%	6.5%
Statewide	1999	13.3%	34.3%	40.0%	5.0%	7.3%
Statewide	2000	15.1%	32.2%	42.3%	4.0%	6.4%
Statewide	2001	4.4%	63.9%	23.2%	3.2%	5.4%
Statewide	2002	7.6%	45.6%	37.0%	3.6%	6.2%
Statewide	2003	11.7%	37.9%	39.1%	4.4%	6.8%
Statewide	2004	6.9%	50.9%	31.9%	3.3%	6.9%
Statewide	2005	9.7%	47.6%	32.8%	2.4%	7.5%
Statewide	2006	7.9%	55.0%	29.9%	2.3%	5.0%
Statewide	2007	5.7%	58.2%	27.2%	3.3%	5.6%
Statewide	2008	2.2%	81.1%	11.1%	2.6%	2.9%
Statewide	2009	1.3%	82.6%	11.2%	2.1%	2.8%
Statewide	2010	7.5%	57.6%	28.3%	2.6%	4.0%
Statewide	2011	7.5%	55.6%	29.1%	3.4%	4.5%
Statewide	2012	9.3%	44.1%	36.7%	3.5%	6.3%
Statewide	2013	6.3%	58.3%	27.9%	3.6%	3.9%



Data derived from a mailed survey of gun deer hunters

CDAC Involvement

- ▶ Better mechanism for gathering local input
 - Identify future needs
 - Most useful metrics–how do we get them?
- ▶ Take ownership
 - Information is meant to inform
 - A number does not determine the outcome

Recommendations Process

Fall 2014	Spring 2015
<p data-bbox="170 415 890 468">3-year Population Objective</p> <p data-bbox="112 496 838 544">Preliminary Recommendations:</p> <ul data-bbox="208 572 768 672" style="list-style-type: none"><li data-bbox="208 572 768 672">• Increase, decrease or stabilize <p data-bbox="112 708 581 755">Public review period</p> <p data-bbox="112 783 658 831">Final recommendations</p> <p data-bbox="112 859 556 906">Department review</p> <p data-bbox="112 935 890 1035">NRB Approval: February meeting 2015</p>	<p data-bbox="1064 415 1727 468">Annual Antlerless Quotas</p> <p data-bbox="981 496 1707 544">Preliminary Recommendations:</p> <ul data-bbox="1078 572 1561 672" style="list-style-type: none"><li data-bbox="1078 572 1561 619">• Antlerless harvest<li data-bbox="1078 629 1464 672">• Public/private <p data-bbox="981 708 1528 755">Final recommendations</p> <p data-bbox="981 783 1425 831">Department review</p> <p data-bbox="981 859 1644 906">NRB Approval: May meeting</p>
<p data-bbox="227 1129 826 1176">Repeat: 2017, 2020, etc.</p>	<p data-bbox="1193 1129 1605 1176">Repeat: Annually</p>

Recommendations Process

- ▶ Why is this whole process starting in the fall?



Introduction to Deer Management

- ▶ How do deer affect your stakeholders?



- ▶ What are the aims of deer management?
 - Healthy deer
 - Healthy ecosystem
 - Minimize complaints
 - Productive and enjoyable hunting

Importance of Deer in Wisconsin: Positives and Negatives

▶ Positives

- Recreational importance
- Cultural significance
- Economic value
- Social value
- Aesthetic value



▶ Negatives

- Agricultural damage
- Urban problems
- Vehicular collisions
- Disease transmission
- Impacts on habitat



Regional Considerations

- ▶ Biological carrying capacity=maximum number of deer the habitat can support



Northern WI

Compared to southern Wisconsin, northern Wisconsin has harsher winters, a more diverse predator base, and maturing habitat that does not always offer deer optimal food and cover.

OR

Regional Considerations

- ▶ Biological carrying capacity=maximum number of deer the habitat can support



Southern WI

Compared to northern Wisconsin, southern Wisconsin has a higher carrying capacity, milder, shorter winters, lower predation pressure, and farmland habitat that provides preferred deer food sources.

Implications at High Population Levels

- ▶ Forest and agricultural damage
- ▶ Deer-vehicle accidents
- ▶ Urban problems
- ▶ Deer disease
- ▶ Impacts on other animals and plants



Benefits of a Healthy Herd

- ▶ Recreation
 - Hunters and non-hunters
- ▶ Resource value
- ▶ Funding for:
 - Hunting programs and others
 - Wildlife habitat restoration



Decisions in Deer Management



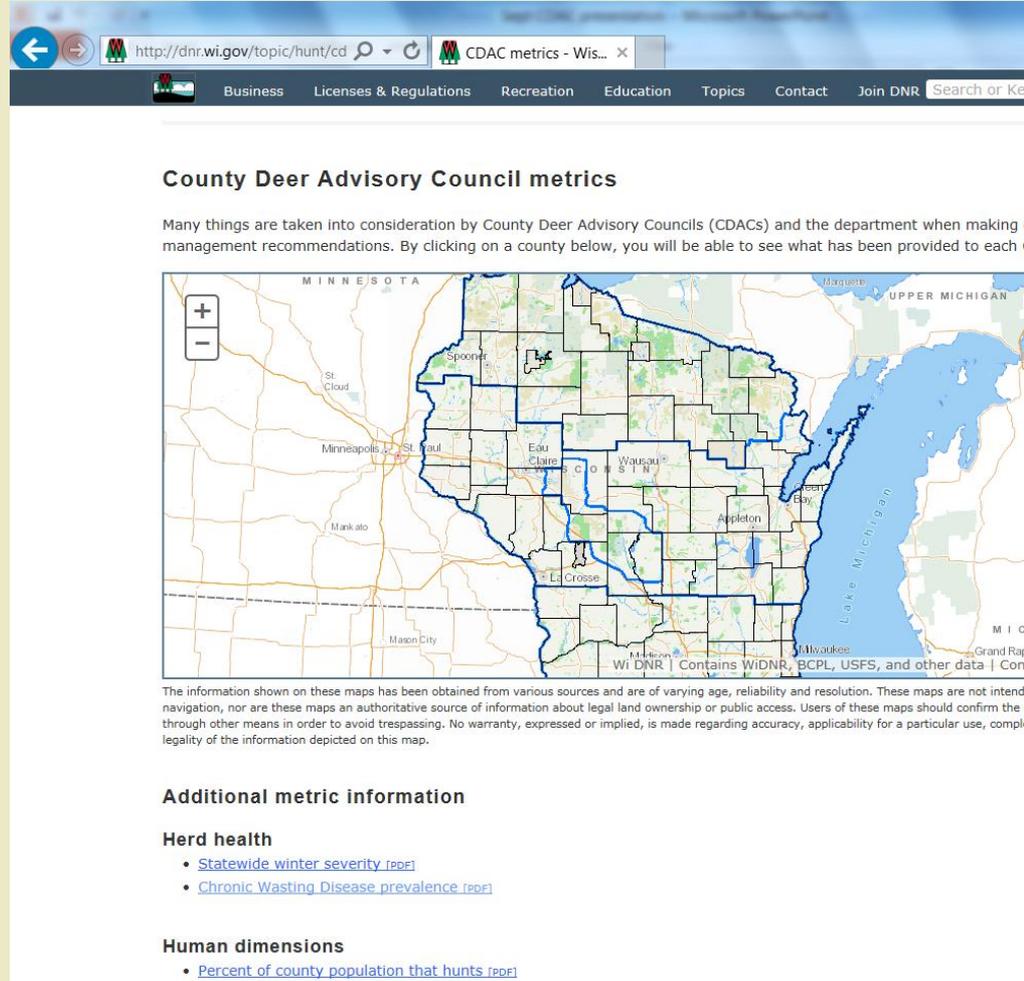
- ▶ When populations are in balance:
 - Good chance to see and harvest deer
 - Reduced agricultural and forest damage
 - Still enough deer on the landscape to sustain the population at a healthy level

Deer Management in Taylor County

- ▶ Wide diversity of Habitat
- ▶ National Forest
- ▶ Southern Farmland areas have more Deer
- ▶ Ag Damage is a factor

Deer Herd Metrics

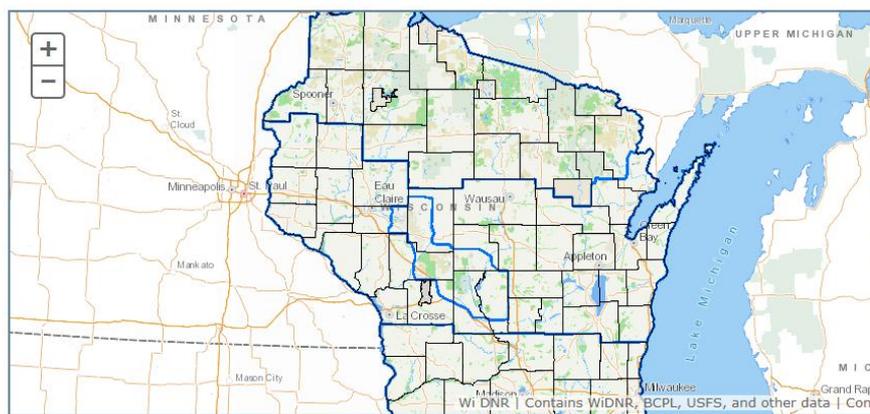
- ▶ Forest
- ▶ Agriculture
- ▶ Vehicle collisions
- ▶ Surveys
- ▶ Population metrics
- ▶ Herd Health
- ▶ Human Dimensions



The screenshot shows a web browser window with the URL <http://dnr.wi.gov/topic/hunt/cd>. The page title is "CDAC metrics - Wis...". The navigation menu includes "Business", "Licenses & Regulations", "Recreation", "Education", "Topics", "Contact", "Join DNR", and "Search or Key". The main content area is titled "County Deer Advisory Council metrics" and includes the text: "Many things are taken into consideration by County Deer Advisory Councils (CDACs) and the department when making management recommendations. By clicking on a county below, you will be able to see what has been provided to each". Below this text is a map of Wisconsin showing county boundaries. A search box is visible in the top left of the map area. The map shows various counties, with some highlighted in blue. The map also shows neighboring states: Minnesota to the west, Upper Michigan to the north, and Illinois to the south. Major cities like Minneapolis, St. Paul, and Milwaukee are labeled. The map includes a zoom control in the top left corner.

County Deer Advisory Council metrics

Many things are taken into consideration by County Deer Advisory Councils (CDACs) and the department when making management recommendations. By clicking on a county below, you will be able to see what has been provided to each



The information shown on these maps has been obtained from various sources and are of varying age, reliability and resolution. These maps are not intended for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. Users of these maps should confirm the information through other means in order to avoid trespassing. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, or the legality of the information depicted on this map.

Additional metric information

Herd health

- [Statewide winter severity report](#)
- [Chronic Wasting Disease prevalence report](#)

Human dimensions

- [Percent of county population that hunts report](#)

dnr.wi.gov Key Word: CDAC

Thank you for your
attention, participation and
commitment!

