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Press Release: **2016 WINTER WEATHER INFORMATION**

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**Winter Weather Awareness Day** for northeast Kansas will be **Thursday December 1, 2016**. The National Weather Service selects a day each fall to remind Kansans of the risks associated with winter weather. Many people often find themselves unprepared for the onset of snow, ice, and cold weather that come with the winter season.

Knowledge and preparation are essential to reducing your risk, and this year we will focus on the hazards associated with driving in ice and snow.

Additional winter weather preparedness and safety information will be provided and will also be posted to the National Weather Service Topeka website. This website is a comprehensive resource for winter weather information. Please use the information provided in the attached documents and on the website for newspaper articles, interviews, and presentations related to winter weather safety.

For more winter weather information or for interviews, please contact the National Weather Service in Topeka on our **media-only telephone number at (785) 232-0814**. Meteorologists and staff are available 24 hours a day, seven days a week.

NWS offices serving Kansas will also be providing information via social media including Twitter on December 1<sup>st</sup> using the hashtag #KSwinter

Our Winter Awareness Day website is: <http://www.weather.gov/top/wwad>

[The Current 2016 – 2017 winter outlook from NOAA’s Climate Prediction Center](#) .

By promoting Kansas Winter Weather Awareness Day 2016, we hope to remind the public of ways to reduce the hazards associated with winter weather. Thank you for your help in this effort.

## ...ALL ABOUT SNOW...

This is official data recorded at National Weather Service observing stations in Concordia and Topeka. Information is likely to vary at other unofficial sites around north central and northeast Kansas.

### ...The Five Snowiest Years...

Concordia		Topeka	
1. 59.1"	1959-60	1. 47.9"	1911-12
2. 54.0"	1943-44	2. 44.4"	1959-60
3. 45.2"	1957-58	3. 43.2"	1992-93
4. 44.0"	1970-71	4. 42.9"	1978-79
5. 43.8"	1911-12	5. 42.5"	1914-15

	Concordia	Topeka
Average Annual Snowfall:	20.2"	17.8"
<b>2015-2016 Annual Snowfall:</b>	<b>13.6"</b>	<b>4.9"</b>
Least Annual Snowfall:	2.5" in 1903-04	3.1" in 2011-12
Normal Snowiest Month:	January 5.7"	December 5.2"
Greatest Monthly Amount:	23.6" in Feb 1912	27.1" in Feb. 1900
Most Snowfall in 24 hours:	17.2" Mar 16-17, 1924	18.7" Feb. 27-28, 1900
Earliest Measurable Snowfall:	2.5" Oct. 8, 1992	0.8" Oct. 9, 1970
Latest Measurable Snowfall:	3.7" May 3, 1907	3.2" May 3, 1907
Average Number of days with one inch or more of snow:	7	6
Latest Date of First Measurable Snowfall in the Season:	Feb. 10, 1923	Feb. 10, 1923

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### **Kansas Snowfall Trivia:**

Greatest yearly snowfall in Kansas: **103.6 inches** at McDonald, 1984.

Greatest 24 hour snowfall: **30 inches** Pratt, March 28, 2009.

Greatest number of days with snow on the ground: **152** at Hays 1992-93.

### **...TEMPERATURE DATA...**

#### The Five Coldest Winters (Dec – Feb)

	<u>Concordia</u>	<u>Topeka</u>
1.	19.9°F 1978-79	20.4°F 1978-79
2.	21.5°F 1977-78	22.7°F 1977-78
3.	22.6°F 1904-05	24.3°F 1904-05
4.	23.6°F 1917-18	24.4°F 1935-36
5.	23.6°F 1886-87	24.6°F 1917-18

	<u>Concordia</u>	<u>Topeka</u>
Warmest Winter Season (Avg Temp): (1991-92)	38.1°F (1991-92)	38.6°F
Lowest Temperature Last Winter:	-3°F Jan 10	3°F Jan 10
Record Lowest Temperature:	-33°F Jan 8, 1886	-26°F Dec 23, 1989
Average Number of Days with low temperatures <b>at or below 32°F</b> :	122	114
Average Number of Days with low temperatures <b>at or below zero °F</b> :	7	5

#### **Normal Daily High and Low:**

	<u>Concordia</u>			<u>Topeka</u>		
	DEC	JAN	FEB	DEC	JAN	FEB
High:	39.5	38.6	43.3	41.7	39.9	45.0
Low:	20.5	18.7	22.2	22.3	19.6	23.8

### **Kansas Temperature Trivia:**

The coldest temperature ever recorded in Kansas was  $-40^{\circ}$  F at Lebanon on February 13, 1905.