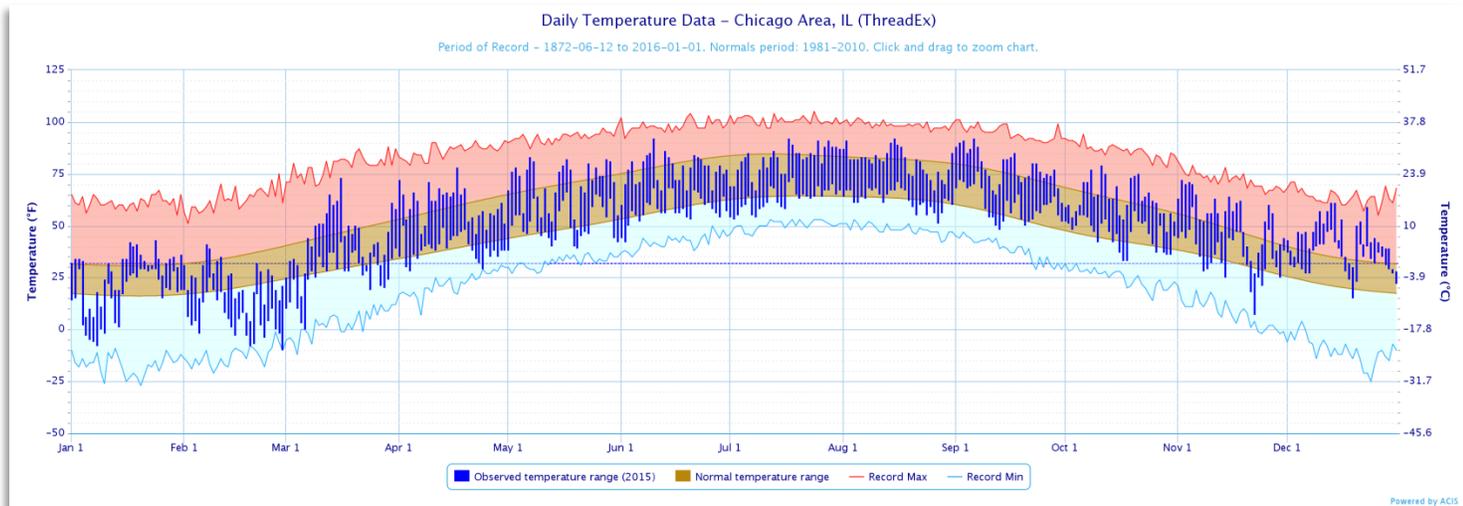


# 2015 Chicago Monthly Precipitation, Temperature and Climate Facts

## 2015 Chicago Temperatures Based on a period of record from 1871-2015

Month	Average Max	Average Min	Mean	Normal	Departure	Above/Below
January	29.0	15.5	22.3	23.8	-1.5	Below
February	23.4	5.7	14.6	27.7	-13.1	Below
March	44.4	26.3	35.4	37.9	-2.5	Below
April	60.0	38.8	49.4	48.9	0.5	Above
May	70.0	50.7	60.4	59.1	1.3	Above
June	76.9	57.8	67.3	68.9	-1.6	Below
July	81.9	62.7	72.3	74.0	-1.7	Below
August	80.9	62.6	71.8	72.4	-0.6	Below
September	78.1	59.8	69.0	64.6	4.4	Above
October	63.2	46.2	54.7	52.5	2.2	Above
November	53.7	35.5	44.6	40.3	4.3	Above
December	44.5	33.5	39.0	27.7	11.3	Above
<b>Annual</b>	<b>58.8</b>	<b>41.3</b>	<b>50.0</b>	<b>49.9</b>	<b>0.1</b>	<b>Above</b>

Below is a graph of the daily temperature ranges for 2015. Most of the ranges are roughly around normal, with notable exceptions near the beginning (cold) and end (warm) of the year.



## 2015 Chicago Precipitation

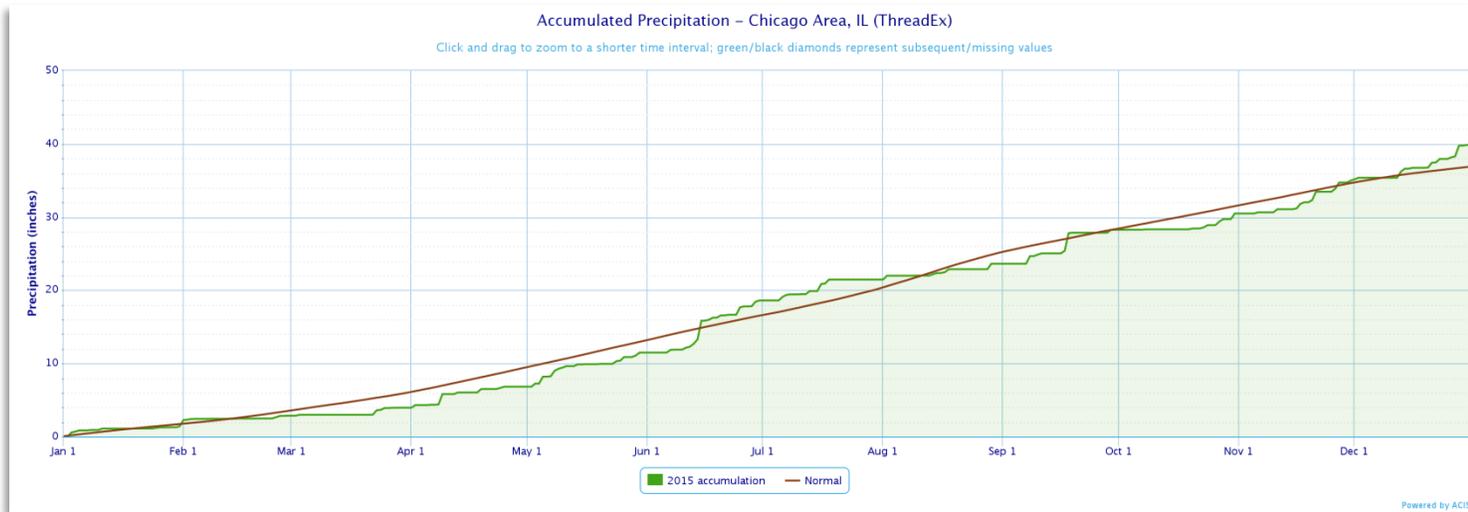
Precipitation based on a period of record from 1871-2015

<i>Month</i>	<i>Precipitation</i>	<i>Normal</i>	<i>Departure</i>	<i>Above/Below</i>
January	1.41	1.73	-0.32	Below
February	1.45	1.79	-0.34	Below
March	1.10	2.50	-1.40	Below
April	2.87	3.38	-0.51	Below
May	4.66	3.68	0.98	Above
June	7.12	3.45	3.67	Above
July	2.85	3.70	-0.85	Below
August	2.16	4.90	-2.74	Below
September	4.64	3.21	1.43	Above
October	2.23	3.15	-0.92	Below
November	4.49	3.15	1.34	Above
December	4.87	2.25	2.62	Above
<b>Annual</b>	<b>39.85</b>	<b>36.89</b>	<b>2.96</b>	<b>Above</b>

## 2015 Chicago Snowfall

Snowfall based on a record from 1884-2015

<i>Month</i>	<i>Snowfall</i>	<i>Normal</i>	<i>Departure</i>	<i>Above/Below</i>
January	13.9	10.8	3.1	Above
February	26.8	9.1	17.7	Above
March	7.1	5.6	1.5	Above
April	T	1.2	-1.2	Below
May	0.0	T	0.0	
June	0.0	0.0	0.0	
July	0.0	0.0	0.0	
August	T	0.0	0.0	
September	0.0	0.0	0.0	
October	0.0	0.3	-0.3	Below
November	11.2	1.2	10.0	Above
December	4.5	8.5	-4.0	Below
<b>Annual</b>	<b>63.5</b>	<b>36.7</b>	<b>26.8</b>	<b>Above</b>



## 2015 Climate Records for Chicago

RECORDS ESTABLISHED DURING 2015...

JANUARY --NO RECORDS SET

FEBRUARY --

- \* RECORD DAILY PRECIPITATION OF 0.87 INCHES ON THE 1ST
- \* RECORD DAILY SNOWFALL OF 16.2 INCHES ON THE 1ST
- \* RECORD DAILY LOWEST MAXIMUM TEMPERATURE OF 4 DEGREES ON THE 19TH
- \* RECORD DAILY LOW MINIMUM TEMPERATURE OF -8 DEGREES ON THE 19TH
- \* RECORD DAILY LOW MINIMUM TEMPERATURE OF -10 DEGREES ON THE 28TH
- \* 2ND COLDEST FEBRUARY ON RECORD SINCE 1872 AT 14.6 DEGREES
- \* 3RD SNOWIEST FEBRUARY ON RECORD SINCE 1884 WITH 26.8 INCHES.

MARCH --

- \* RECORD DAILY LOW MINIMUM TEMPERATURE OF 0 DEGREES ON THE 6TH

APRIL --

- \* TIED RECORD LOW MINIMUM TEMPERATURE OF 29 DEGREES ON THE 24TH

MAY --NO RECORDS SET

JUNE --

- \* RECORD DAILY PRECIPITATION OF 2.56 INCHES ON THE 15TH
- \* 9TH WETTEST JUNE ON RECORD SINCE 1871

JULY --NO RECORDS SET

AUGUST --NO RECORDS SET

SEPTEMBER --

\* RECORD DAILY PRECIPITATION OF 2.41 INCHES ON THE 18TH

OCTOBER --NO RECORDS SET

NOVEMBER --

\* RECORD DAILY WARMEST MINIMUM TEMPERATURE OF 59 DEGREES ON THE 5TH

\* RECORD DAILY SNOWFALL OF 4.2 INCHES ON THE 20TH

\* RECORD DAILY SNOWFALL OF 7.0 INCHES ON THE 21ST

DECEMBER --

\* RECORD DAILY WARMEST MINIMUM TEMPERATURE OF 48 DEGREES ON THE 13TH.

\* RECORD DAILY PRECIPITATION OF 1.47 INCHES ON THE 28TH

\* 4TH WARMEST DECEMBER ON RECORD SINCE 1872 WITH 39.0 DEGREES

\* 6TH WETTEST DECEMBER ON RECORD SINCE 1871 WITH 4.87 INCHES

YEARLY --

\* 7TH SNOWIEST CALENDAR YEAR ON RECORD SINCE 1884 WITH 63.5 INCHES

# 2015 Climate Summary for Chicago

CLIMATE REPORT  
 NATIONAL WEATHER SERVICE CHICAGO IL  
 1057 AM CST FRI JAN 1 2016

.....

...THE CHICAGO-OHARE CLIMATE SUMMARY FOR THE YEAR OF 2015...

CLIMATE NORMAL PERIOD 1981 TO 2010  
 CLIMATE RECORD PERIOD 1871 TO 2015

WEATHER	OBSERVED		NORMAL	DEPART	LAST YEAR`S	
	VALUE	DATE (S)	VALUE	FROM	VALUE	DATE (S)
				NORMAL		

.....  
 TEMPERATURE (F)

RECORD

HIGH	105	07/24/1934				
LOW	-27	01/20/1985				
HIGHEST	92	09/06	MM	MM	91	06/17
		08/15				
		07/17				
LOWEST	-10	02/28	MM	MM	-16	01/06
AVG. MAXIMUM	58.8		59.1	-0.3	56.4	
AVG. MINIMUM	41.3		40.8	0.5	38.6	
MEAN	50.0		49.9	0.1	47.5	
DAYS MAX >= 90	10		14.0	-4.0	3	
DAYS MAX <= 32	51		42.7	8.3	72	
DAYS MIN <= 32	113		121.8	-8.8	134	
DAYS MIN <= 0	16		7.1	8.9	21	

PRECIPITATION (INCHES)

RECORD

MAXIMUM	50.86	2008				
MINIMUM	22.22	1962				
TOTALS	39.85		36.89	2.96	39.47	
DAILY AVG.	0.11		0.10	0.01	0.11	
DAYS >= .01	124		124.1	-0.1	131	
DAYS >= .10	84		69.1	14.9	72	
DAYS >= .50	24		22.7	1.3	26	
DAYS >= 1.00	7		8.3	-1.3	9	
GREATEST						
24 HR. TOTAL	2.56	MM			2.76	

SNOWFALL (INCHES)

RECORDS

TOTAL	95.3	1978				
24 HR TOTAL	MM					
SNOW DEPTH	99	MM				
TOTALS	63.5		36.3	27.2	69.8	
SINCE 7/1	15.7		9.9	5.8	2.9	
SNOWDEPTH AVG.	1		MM	MM	1	
DAYS >= TRACE	57		28.0	29.0	73	
DAYS >= 1.0	17		11.4	5.6	20	

GREATEST  
 SNOW DEPTH 18 02/02 14  
 24 HR TOTAL 16.2 MM 8.7

DEGREE\_DAYS  
 HEATING TOTAL 6091 6339 -248 7027  
 SINCE 7/1 1773 2411 -638 2458  
 COOLING TOTAL 806 842 -36 799  
 SINCE 1/1 806 843 -37 799

FREEZE DATES  
 RECORD  
 EARLIEST 09/22/1995  
 LATEST 05/25/1992  
 EARLIEST 10/15  
 LATEST 04/23  
 .....

WIND (MPH)  
 AVERAGE WIND SPEED 9.8  
 HIGHEST WIND SPEED/DIRECTION 39/250 DATE 12/23  
 HIGHEST GUST SPEED/DIRECTION 53/250 DATE 12/23

SKY COVER  
 POSSIBLE SUNSHINE (PERCENT) MM  
 AVERAGE SKY COVER 0.60  
 NUMBER OF DAYS FAIR 61  
 NUMBER OF DAYS PC 153  
 NUMBER OF DAYS CLOUDY 151

AVERAGE RH (PERCENT) 69

WEATHER CONDITIONS. NUMBER OF DAYS WITH  
 THUNDERSTORM 33 MIXED PRECIP 1  
 HEAVY RAIN 34 RAIN 59  
 LIGHT RAIN 126 FREEZING RAIN 1  
 LT FREEZING RAIN 9 HAIL 2  
 HEAVY SNOW 5 SNOW 15  
 LIGHT SNOW 53 SLEET 4  
 FOG 176 FOG W/VIS <= 1/4 MILE 17  
 HAZE 87

- INDICATES NEGATIVE NUMBERS.  
 R INDICATES RECORD WAS SET OR TIED.  
 MM INDICATES DATA IS MISSING.  
 T INDICATES TRACE AMOUNT.