



**U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE**

HISTORICAL CLIMATOLOGY SERIES 5-1

MONTHLY
STATE, REGIONAL, AND NATIONAL
COOLING DEGREE DAYS
WEIGHTED BY POPULATION
(INCLUDES AERIALY WEIGHTED TEMPERATURE AND PRECIPITATION)

PERIOD: JANUARY 2008 THROUGH JUN 2009

DATE PUBLISHED: OCTOBER 2009

NATIONAL CLIMATIC DATA CENTER
151 PATTON AVENUE
ASHEVILLE, NC 28801-5001

1. STATE POPULATION-WEIGHTED COOLING DEGREE DAYS (BASE 65 DEG F)

THIS TABULATION IS DESIGNED TO PROVIDE UP-TO-DATE HEATING FUEL DEMAND INFORMATION ON A STATE-WIDE BASIS. THE TOTAL MONTHLY SERIES, BY STATE, ARE AVAILABLE FOR THE PERIOD 1931 THROUGH 1991: HISTORICAL CLIMATOLOGY SERIES 5-2, "STATE REGIONAL AND NATIONAL MONTHLY AND SEASONAL HEATING DEGREE DAYS WEIGHTED BY POPULATION (2000 CENSUS), (JANUARY 1931 - DECEMBER 2001)."

THE STATE AVERAGE DEGREE DAY TOTALS FOR EACH MONTH ARE DERIVED FROM THE DIVISIONAL VALUES BY WEIGHTING EACH DIVISION BY ITS PERCENTAGE OF THE TOTAL STATE POPULATION AS ADDUCED FROM THE 1990 CENSUS DATA (BUREAU OF CENSUS,2002). THE POPULATION WEIGHTING PROCEDURE ASSURES THAT DEGREE-DAY AVERAGES FOR THE STATES AS A WHOLE ARE BIASED TOWARD CONDITIONS EXISTING IN THE MORE POPULOUS SECTIONS OF THE STATES. DEGREE DAY DATA IN THIS TABULATION ARE PRESENTLY AVAILABLE FOR THE 48 CONTERMINOUS STATES WITH THE DISTRICT OF COLUMBIA TREATED AS PART OF MARYLAND.

THE INFORMATION IN THE TABLES IS SELF-EXPLANATORY AND IS DESIGNED TO ALLOW COMPARISON OF THE ENERGY DEMAND FOR THE CURRENT YEAR TO NORMAL AND TO CONDITIONS IN THE PREVIOUS YEAR.

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**NOTE : MONTHLY HEATING DEGREE DAY VALUES IN THIS PUBLICATION MAY DIFFER FROM THE HISTORICAL CLIMATOLOGY SERIES 5-1 DUE TO INTERNAL COMPUTER ROUNDING DIFFERENCES BETWEEN THE TWO PROGRAMS.

THE DATA PRESENTED IN THIS MONTHLY OPERATIONAL REPORT ARE PROVISIONAL AND SUBJECT TO CHANGE AND/OR CORRECTIONS WHICH ARE BASED ON LATER INFORMATION.

STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 2000 POPULATION), THRU JUN												2009--BASE TEMP = 65 DEG F	
STATE :	1 ALABAMA												
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
2008	5	4	19	45	174	403	461	417	290	59	3	8	
2008	5	9	28	73	247	650	1111	1528	1818	1877	1880	1888	
2008	41.7	50.0	62.2	80.2	91.8	106.0	104.0	102.1	103.0	101.7	101.1	101.2	
2009	8	3	31	31	201	418	-9999	-9999	-9999	-9999	-9999	-9999	
2009	8	11	42	73	274	692	-9999	-9999	-9999	-9999	-9999	-9999	
2009	66.7	61.1	93.3	80.2	101.9	112.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	
STATE :	2 ARIZONA												
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
2008	0	6	49	143	256	621	732	669	510	229	47	0	
2008	0	6	55	198	454	1075	1807	2476	2986	3215	3262	3262	
2008	.0	40.0	105.8	122.2	104.1	113.3	112.3	111.4	112.4	113.4	114.1	114.0	
2009	5	11	57	109	432	493	-9999	-9999	-9999	-9999	-9999	-9999	
2009	5	16	73	182	614	1107	-9999	-9999	-9999	-9999	-9999	-9999	
2009	166.7	106.7	140.4	112.3	140.8	116.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	
STATE :	3 ARKANSAS												
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
2008	0	0	12	15	132	374	477	395	204	32	0	0	
2008	0	0	12	27	159	533	1010	1405	1609	1641	1641	1641	
2008	.0	.0	60.0	50.0	77.2	98.0	98.8	96.1	94.6	93.4	93.2	93.1	
2009	0	0	14	20	118	412	-9999	-9999	-9999	-9999	-9999	-9999	
2009	0	0	14	34	152	564	-9999	-9999	-9999	-9999	-9999	-9999	
2009	.0	.0	70.0	63.0	73.8	103.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	
STATE :	4 CALIFORNIA												
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
2008	0	0	8	22	47	166	256	273	192	72	17	0	
2008	0	0	8	30	77	243	499	772	964	1036	1053	1053	
2008	.0	.0	66.7	88.2	83.7	109.0	110.6	112.9	114.4	115.5	116.5	116.4	
2009	6	0	5	17	106	98	-9999	-9999	-9999	-9999	-9999	-9999	
2009	6	6	11	28	134	232	-9999	-9999	-9999	-9999	-9999	-9999	
2009	200.0	120.0	91.7	82.4	145.7	104.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	
STATE :	5 COLORADO												
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
2008	0	0	0	0	0	48	174	82	10	0	0	0	
2008	0	0	0	0	0	48	222	304	314	314	314	314	
2008	.0	.0	.0	.0	.0	80.0	127.6	119.2	115.0	115.0	115.0	115.0	
2009	0	0	0	0	2	33	-9999	-9999	-9999	-9999	-9999	-9999	
2009	0	0	0	0	2	35	-9999	-9999	-9999	-9999	-9999	-9999	
2009	.0	.0	.0	.0	50.0	58.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	

LINE 1 = COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 2000 POPULATION)
 LINE 2 = ACCUMULATED COOLING DEGREE DAYS(DIVISIONS WEIGHTED BY 2000 POPULATION)
 LINE 3 = [ACCUMULATED COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 2000 POPULATION) / ACCUMULATED NORMAL]*100
 PERCENTAGE OF 9999.9 => 10000

STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 2000 POPULATION), THRU JUN

2009--BASE TEMP = 65 DEG F

STATE :	6 CONNECTICUT											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	3	133	280	130	50	0	0	0
2008	0	0	0	0	3	136	416	546	596	596	596	596
2008	.0	.0	.0	.0	16.7	121.4	123.1	104.4	105.5	105.1	105.1	105.1
2009	0	0	0	0	10	46	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	10	56	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	55.6	50.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	7 DELAWARE											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	23	308	394	260	152	9	0	0
2008	0	0	0	0	23	331	725	985	1137	1146	1146	1146
2008	.0	.0	.0	.0	39.0	125.4	117.9	107.8	109.5	108.4	108.4	108.4
2009	0	0	0	0	56	174	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	56	230	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	94.9	87.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	8 FLORIDA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	95	136	139	193	377	479	504	525	476	280	87	115
2008	95	231	370	563	940	1419	1923	2448	2924	3204	3291	3406
2008	97.9	123.5	112.8	107.2	107.2	106.1	103.4	102.8	103.0	101.8	99.2	99.6
2009	72	56	131	204	384	507	-9999	-9999	-9999	-9999	-9999	-9999
2009	72	128	259	463	847	1354	-9999	-9999	-9999	-9999	-9999	-9999
2009	74.2	68.4	79.0	88.2	96.6	101.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	9 GEORGIA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	4	4	12	25	138	383	405	389	241	37	2	7
2008	4	8	20	45	183	566	971	1360	1601	1638	1640	1647
2008	40.0	53.3	54.1	60.8	78.5	102.4	98.6	98.5	98.9	97.3	96.7	96.8
2009	6	1	15	19	165	393	-9999	-9999	-9999	-9999	-9999	-9999
2009	6	7	22	41	206	599	-9999	-9999	-9999	-9999	-9999	-9999
2009	60.0	46.7	59.5	55.4	88.4	108.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	10 IDAHO											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	10	55	227	188	36	0	0	0
2008	0	0	0	0	10	65	292	480	516	516	516	516
2008	.0	.0	.0	.0	66.7	77.4	112.7	115.9	113.4	113.2	113.2	113.2
2009	0	0	0	0	14	60	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	14	74	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	93.3	88.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9

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STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 2000 POPULATION), THRU JUN

2009--BASE TEMP = 65 DEG F

STATE :	11 ILLINOIS											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	27	209	267	211	97	8	0	0
2008	0	0	0	0	27	236	503	714	811	819	819	819
2008	.0	.0	.0	.0	36.5	91.8	92.6	91.5	94.1	93.6	93.6	93.6
2009	0	0	1	1	60	176	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	1	2	62	238	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	100.0	50.0	83.8	92.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	12 INDIANA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	30	221	254	203	123	6	0	0
2008	0	0	0	0	30	251	505	708	831	837	837	837
2008	.0	.0	.0	.0	37.0	93.0	91.0	89.8	94.4	93.6	93.6	93.6
2009	0	0	2	1	68	206	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	2	3	71	277	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	100.0	50.0	87.7	102.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	13 IOWA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	31	171	266	187	69	3	0	0
2008	0	0	0	0	31	202	468	655	724	727	727	727
2008	.0	.0	.0	.0	42.5	79.2	87.3	86.3	87.4	86.8	86.8	86.8
2009	0	0	0	0	51	163	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	51	214	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	69.9	83.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	14 KANSAS											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	1	0	79	293	415	335	128	12	0	0
2008	0	0	1	1	80	373	788	1123	1251	1263	1263	1263
2008	.0	.0	12.5	4.5	66.7	92.6	93.4	90.9	88.7	87.7	87.6	87.6
2009	0	0	2	2	80	325	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	2	4	84	409	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	25.0	18.2	70.0	101.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	15 KENTUCKY											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	3	6	54	291	311	280	208	16	0	0
2008	0	0	3	9	63	354	665	945	1153	1169	1169	1169
2008	.0	.0	33.3	45.0	55.3	102.9	95.8	94.6	100.6	99.7	99.7	99.6
2009	0	0	8	5	97	269	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	8	13	110	379	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	88.9	65.0	96.5	110.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9

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STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 2000 POPULATION), THRU JUN

2009--BASE TEMP = 65 DEG F

STATE :	16 LOUISIANA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	22	28	51	114	302	493	558	513	347	130	27	19
2008	22	50	101	215	517	1010	1568	2081	2428	2558	2585	2604
2008	81.5	106.4	98.1	101.9	104.2	107.3	106.7	104.7	102.8	101.8	101.0	101.1
2009	28	27	71	100	315	515	-9999	-9999	-9999	-9999	-9999	-9999
2009	28	55	126	226	541	1056	-9999	-9999	-9999	-9999	-9999	-9999
2009	103.7	117.0	122.3	107.1	109.1	112.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	17 MAINE											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	0	27	150	56	3	0	0	0
2008	0	0	0	0	0	27	177	233	236	236	236	236
2008	.0	.0	.0	.0	.0	93.1	130.1	105.9	103.5	103.5	103.5	103.5
2009	0	0	0	0	0	7	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	0	7	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	.0	24.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	18 MARYLAND & D.C.											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	3	23	278	350	235	136	5	0	0
2008	0	0	0	3	26	304	654	889	1025	1030	1030	1030
2008	.0	.0	.0	100.0	40.6	115.6	108.5	99.9	101.7	100.6	100.6	100.6
2009	0	0	0	3	56	179	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	3	59	238	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	100.0	92.2	90.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	19 MASSACHUSETTS											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	0	109	257	122	34	0	0	0
2008	0	0	0	0	0	109	366	488	522	522	522	522
2008	.0	.0	.0	.0	.0	134.6	135.1	115.6	115.7	115.5	115.5	115.5
2009	0	0	0	0	4	26	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	4	30	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	44.4	37.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	20 MICHIGAN											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	12	130	181	145	53	0	0	0
2008	0	0	0	0	12	142	323	468	521	521	521	521
2008	.0	.0	.0	.0	28.6	91.0	90.0	89.8	92.5	91.7	91.7	91.7
2009	0	0	0	0	26	82	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	26	108	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	61.9	69.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9

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STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 2000 POPULATION), THRU JUN

2009--BASE TEMP = 65 DEG F

STATE :	21 MINNESOTA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	13	83	187	140	30	0	0	0
2008	0	0	0	0	13	96	283	423	453	453	453	453
2008	.0	.0	.0	.0	32.5	67.1	87.1	92.6	94.2	93.8	93.8	93.8
2009	0	0	0	0	23	72	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	23	95	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	57.5	66.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	22 MISSISSIPPI											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	6	9	28	58	212	433	514	427	288	68	4	8
2008	6	15	43	101	313	746	1260	1687	1975	2043	2047	2055
2008	50.0	71.4	76.8	84.9	95.4	104.6	104.9	101.4	100.7	99.4	98.8	98.8
2009	11	9	39	52	231	464	-9999	-9999	-9999	-9999	-9999	-9999
2009	11	20	59	111	342	806	-9999	-9999	-9999	-9999	-9999	-9999
2009	91.7	95.2	105.4	93.3	104.3	113.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	23 MISSOURI											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	1	0	62	263	361	290	128	13	0	0
2008	0	0	1	1	63	326	687	977	1105	1118	1118	1118
2008	.0	.0	16.7	5.6	55.8	90.6	92.0	90.3	90.3	89.5	89.4	89.4
2009	0	0	7	2	83	291	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	7	9	92	383	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	116.7	50.0	81.4	106.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	24 MONTANA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	1	14	115	98	8	0	0	0
2008	0	0	0	0	1	15	130	228	236	236	236	236
2008	.0	.0	.0	.0	20.0	34.9	91.5	99.6	95.2	95.2	95.2	95.2
2009	0	0	0	0	2	16	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	2	18	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	40.0	41.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	25 NEBRASKA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	36	192	339	244	78	5	0	0
2008	0	0	0	0	36	228	567	811	889	894	894	894
2008	.0	.0	.0	.0	46.2	78.1	90.4	89.9	89.1	88.7	88.7	88.7
2009	0	0	0	0	64	169	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	64	233	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	82.1	79.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9

LINE 1 = COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 2000 POPULATION)
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 PERCENTAGE OF 9999.9 => 10000

STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 2000 POPULATION), THRU JUN

2009--BASE TEMP = 65 DEG F

STATE :	26 NEVADA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	17	59	162	432	624	608	360	113	19	0
2008	0	0	17	76	238	670	1294	1902	2262	2375	2394	2394
2008	.0	.0	85.0	101.3	100.0	114.7	117.4	121.1	123.3	124.0	124.6	124.6
2009	0	0	17	57	343	337	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	17	74	417	754	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	85.0	98.7	175.2	129.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	27 NEW HAMPSHIRE											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	0	67	195	80	14	0	0	0
2008	0	0	0	0	0	67	262	342	356	356	356	356
2008	.0	.0	.0	.0	.0	119.6	136.5	116.7	117.1	117.1	117.1	117.1
2009	0	0	0	0	6	20	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	6	26	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	75.0	46.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	28 NEW JERSEY											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	11	254	357	207	112	0	0	0
2008	0	0	0	0	11	265	622	829	941	941	941	941
2008	.0	.0	.0	.0	33.3	152.3	136.4	121.0	124.1	122.8	122.8	122.8
2009	0	0	0	0	34	99	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	34	133	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	103.0	76.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	29 NEW MEXICO											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	3	43	253	271	243	73	4	0	0
2008	0	0	0	3	46	299	570	813	886	890	890	890
2008	.0	.0	.0	37.5	71.9	113.3	102.9	102.9	100.2	99.7	99.7	99.7
2009	0	0	0	3	91	174	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	3	94	268	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	37.5	146.9	101.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	30 NEW YORK											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	5	178	280	158	77	0	0	0
2008	0	0	0	0	5	183	463	621	698	698	698	698
2008	.0	.0	.0	.0	20.8	139.7	127.2	111.1	113.5	112.4	112.4	112.4
2009	0	0	0	0	17	65	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	17	82	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	70.8	62.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9

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 PERCENTAGE OF 9999.9 => 10000

STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 2000 POPULATION), THRU JUN

2009--BASE TEMP = 65 DEG F

STATE :	31 NORTH CAROLINA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	2	1	9	10	83	381	376	338	196	19	0	3
2008	2	3	12	22	105	486	862	1200	1396	1415	1415	1418
2008	66.7	75.0	85.7	73.3	74.5	118.0	106.7	103.8	104.1	102.5	102.2	102.2
2009	0	0	3	13	133	317	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	3	16	149	466	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	21.4	53.3	105.7	113.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	32 NORTH DAKOTA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	9	50	169	156	19	0	0	0
2008	0	0	0	0	9	59	228	384	403	403	403	403
2008	.0	.0	.0	.0	29.0	47.6	78.9	89.7	89.2	89.2	89.2	89.2
2009	0	0	0	0	10	51	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	10	61	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	32.3	49.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	33 OHIO											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	1	24	195	240	185	113	2	0	0
2008	0	0	0	1	25	220	460	645	758	760	760	760
2008	.0	.0	.0	33.3	41.7	105.3	101.3	98.6	104.1	103.0	103.0	103.0
2009	0	0	0	0	59	149	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	59	208	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	98.3	99.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	34 OKLAHOMA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	12	18	151	394	525	442	198	35	0	0
2008	0	0	12	30	181	575	1100	1542	1740	1775	1775	1775
2008	.0	.0	70.6	57.7	90.5	104.4	102.9	99.1	96.0	94.8	94.7	94.7
2009	0	6	17	21	99	435	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	6	23	44	143	578	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	200.0	135.3	84.6	71.5	104.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	35 OREGON											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	2	6	98	100	30	0	0	0
2008	0	0	0	0	2	8	106	206	236	236	236	236
2008	.0	.0	.0	.0	40.0	27.6	91.4	101.5	100.0	99.6	99.6	99.6
2009	0	0	0	0	2	30	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	2	32	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	40.0	110.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9

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STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 2000 POPULATION), THRU JUN

2009--BASE TEMP = 65 DEG F

STATE :	36 PENNSYLVANIA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	9	186	258	151	76	0	0	0
2008	0	0	0	0	9	195	453	604	680	680	680	680
2008	.0	.0	.0	.0	23.1	118.9	113.2	101.7	104.0	102.9	102.9	102.9
2009	0	0	0	0	33	100	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	33	133	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	84.6	81.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	37 RHODE ISLAND											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	0	149	297	138	43	0	0	0
2008	0	0	0	0	0	149	446	584	627	627	627	627
2008	.0	.0	.0	.0	.0	204.1	167.0	133.9	132.0	131.4	131.4	131.4
2009	0	0	0	0	8	39	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	8	47	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	114.3	64.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	38 SOUTH CAROLINA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	5	6	15	23	142	450	458	436	260	38	0	8
2008	5	11	26	49	191	641	1099	1535	1795	1833	1833	1841
2008	55.6	84.6	76.5	69.0	78.9	109.8	105.0	104.8	104.7	102.8	102.1	102.3
2009	5	0	13	23	192	415	-9999	-9999	-9999	-9999	-9999	-9999
2009	5	5	18	41	233	648	-9999	-9999	-9999	-9999	-9999	-9999
2009	55.6	38.5	52.9	57.7	96.3	111.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	39 SOUTH DAKOTA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	16	107	273	215	57	0	0	0
2008	0	0	0	0	16	123	396	611	668	668	668	668
2008	.0	.0	.0	.0	33.3	63.4	86.5	91.5	91.8	91.4	91.4	91.4
2009	0	0	0	0	29	98	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	29	127	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	60.4	65.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	40 TENNESSEE											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	6	10	87	316	366	323	207	24	0	0
2008	0	0	6	16	103	419	785	1108	1315	1339	1339	1339
2008	.0	.0	42.9	51.6	72.5	103.2	99.4	97.9	100.5	99.5	99.3	99.3
2009	0	0	11	8	111	320	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	11	19	130	450	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	78.6	61.3	91.5	110.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9

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STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 2000 POPULATION), THRU JUN

2009--BASE TEMP = 65 DEG F

STATE :	41 TEXAS											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	10	29	58	116	323	549	564	543	324	133	44	8
2008	10	39	97	213	536	1085	1649	2192	2516	2649	2693	2701
2008	66.7	118.2	103.2	100.9	108.5	114.5	109.1	106.4	103.4	102.2	102.2	102.0
2009	16	38	59	103	309	531	-9999	-9999	-9999	-9999	-9999	-9999
2009	16	54	113	216	525	1056	-9999	-9999	-9999	-9999	-9999	-9999
2009	106.7	163.6	120.2	102.4	106.3	111.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	42 UTAH											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	2	14	112	339	267	68	3	0	0
2008	0	0	0	2	16	128	467	734	802	805	805	805
2008	.0	.0	.0	50.0	55.2	88.9	118.5	121.5	120.6	120.0	120.0	120.0
2009	0	0	0	1	36	76	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	1	37	113	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	25.0	127.6	78.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	43 VERMONT											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	0	65	131	66	17	0	0	0
2008	0	0	0	0	0	65	196	262	279	279	279	279
2008	.0	.0	.0	.0	.0	120.4	111.4	99.2	101.1	101.1	101.1	101.1
2009	0	0	0	0	5	19	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	5	24	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	41.7	44.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	44 VIRGINIA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	3	5	42	302	334	263	150	7	0	0
2008	0	0	3	8	50	352	686	949	1099	1106	1106	1106
2008	.0	.0	150.0	100.0	66.7	125.7	111.7	105.7	107.0	105.5	105.4	105.4
2009	0	0	0	5	79	226	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	5	84	310	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	62.5	112.0	110.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE :	45 WASHINGTON											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	4	9	72	79	13	0	0	0
2008	0	0	0	0	4	13	85	164	177	177	177	177
2008	.0	.0	.0	.0	80.0	46.4	84.2	92.7	89.4	89.4	89.4	89.4
2009	0	0	0	0	2	35	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	2	37	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	40.0	132.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9

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STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 2000 POPULATION), THRU JUN

2009--BASE TEMP = 65 DEG F

STATE : 46 WEST VIRGINIA												
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	3	21	186	218	164	123	3	0	0
2008	0	0	0	3	24	210	428	592	715	718	718	718
2008	.0	.0	.0	60.0	40.7	101.0	93.2	88.0	94.3	93.1	93.1	93.1
2009	0	0	0	0	57	149	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	57	206	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	96.6	99.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE : 47 WISCONSIN												
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	8	99	172	137	41	0	0	0
2008	0	0	0	0	8	107	279	416	457	457	457	457
2008	.0	.0	.0	.0	25.0	80.5	87.5	89.1	91.8	91.0	91.0	91.0
2009	0	0	0	0	21	79	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	21	100	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	65.6	75.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
STATE : 48 WYOMING												
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	0	30	161	97	9	0	0	0
2008	0	0	0	0	0	30	191	288	297	297	297	297
2008	.0	.0	.0	.0	.0	1.1	6.0	7.8	7.1	6.3	5.8	5.3
2009	0	0	0	0	5	23	-9999	-9999	-9999	-9999	-9999	-9999
2009	0	0	0	0	5	28	-9999	-9999	-9999	-9999	-9999	-9999
2009	.0	.0	.0	.0	.2	1.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9

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 PERCENTAGE OF 9999.9 => 10000

2. REGIONAL POPULATION-WEIGHTED COOLING DEGREE DAYS

THE NATION WAS DIVIDED INTO NINE CENSUS REGIONS AS DEFINED AND USED BY THE BUREAU OF THE CENSUS. THE REGIONS AND STATES THEY COMPRISE ARE LISTED ON THE NEXT PAGE. THE POPULATION WEIGHTS USED TO PRODUCE MONTHLY AND REGIONAL DEGREE DAY TOTALS ARE ALSO SHOWN. THESE WEIGHTS WERE OBTAINED BY DIVIDING EACH STATE'S POPULATION BY THE TOTAL REGIONAL POPULATION.

A PARTICULAR REGIONAL MONTHLY DEGREE DAY VALUE WAS OBTAINED BY MULTIPLYING THE CORRESPONDING STATE DEGREE DAY TOTALS WITHIN A REGION BY THE APPROPRIATE WEIGHT AND ADDING ALL THE PRODUCTS. SEASONAL VALUES ARE OBTAINED BY SUMMING THE MONTHLY TOTALS.

MONTHLY AND SEASONAL DEGREE DAY TOTALS FOR THE NINE CENSUS REGIONS ARE PRESENTED IN THE TABLES FOLLOWING THE WEIGHTS.

2.2 STATE POPULATION-WEIGHTS (2000 CENSUS) FOR THE

01	NEW ENGLAND		04	WEST NORTH CENTRAL		07	WEST SOUTH CENTRAL	
01	CONNECTICUT	.24460	01	IOWA	.15210	01	ARKANSAS	.08500
02	MAINE	.09160	02	KANSAS	.13980	02	LOUISIANA	.14210
03	MASSACHUSETTS	.45600	03	MINNESOTA	.25570	03	OKLAHOMA	.10980
04	NEW HAMPSHIRE	.08880	04	MISSOURI	.29080	04	TEXAS	.66310
05	RHODE ISLAND	.07530	05	NEBRASKA	.08900			
06	VERMONT	.04370	06	NORTH DAKOTA	.03340	08	MOUNTAIN	
			07	SOUTH DAKOTA	.03920			
02	MIDDLE ATLANTIC		05	SOUTH ATLANTIC		01	ARIZONA	.28230
01	NEW JERSEY	.21210	01	DELAWARE	.01520	02	COLORADO	.23670
02	NEW YORK	.47830	02	FLORIDA	.30870	03	IDAHO	.07120
03	PENNSYLVANIA	.30960	03	GEORGIA	.15810	04	MONTANA	.04970
			04	MARYLAND AND D.C.	.11340	05	NEVADA	.11000
03	EAST NORTH CENTRAL		05	NORTH CAROLINA	.15550	06	NEW MEXICO	.10010
01	ILLINOIS	.27500	06	SOUTH CAROLINA	.07750	07	UTAH	.12290
02	INDIANA	.13470	07	VIRGINIA	.13670	08	WYOMING	.02710
03	MICHIGAN	.22010	08	WEST VIRGINIA	.03490			
04	OHIO	.25140	06	EAST SOUTH CENTRAL		09	PACIFIC (AK,HI OMITTED)	
05	WISCONSIN	.11880	01	ALABAMA	.26130	01	CALIFORNIA	.78430
			02	KENTUCKY	.23740	02	OREGON	.07920
			03	MISSISSIPPI	.16710	03	WASHINGTON	.13650
			04	TENNESSEE	.33420			

REGIONAL COOLING DEGREE DAYS (STATES WEIGHTED BY 2000 POPULATION), THRU JUN												2009--BASE TEMP = 65 DEG F
REGION :	1 NEW ENGLAND											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	1	105	245	113	33	0	0	0
2008	0	0	0	0	1	106	351	464	497	497	497	497
2008	.0	.0	.0	.0	16.7	153.6	141.0	117.5	119.2	119.2	119.2	119.2
2009	0	0	0	0	6	29	-999	-999	-999	-999	-999	-999
2009	0	0	0	0	6	35	-999	-999	-999	-999	-999	-999
2009	.0	.0	.0	.0	100.0	50.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
REGION :	2 MIDDLE ATLANTIC											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	8	197	290	166	84	0	0	0
2008	0	0	0	0	8	205	495	661	745	745	745	745
2008	.0	.0	.0	.0	34.8	146.4	127.9	111.7	114.4	113.6	113.6	113.6
2009	0	0	0	0	26	83	-999	-999	-999	-999	-999	-999
2009	0	0	0	0	26	109	-999	-999	-999	-999	-999	-999
2009	.0	.0	.0	.0	113.0	77.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
REGION :	3 E. N. CENTRAL											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	21	177	228	180	88	4	0	0
2008	0	0	0	0	21	198	426	606	694	698	698	698
2008	.0	.0	.0	.0	41.2	100.0	96.2	94.7	99.1	98.6	98.6	98.6
2009	0	0	1	0	49	141	-999	-999	-999	-999	-999	-999
2009	0	0	1	1	50	191	-999	-999	-999	-999	-999	-999
2009	.0	.0	100.0	50.0	98.0	96.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
REGION :	4 W. N. CENTRAL											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	0	0	41	188	298	231	83	6	0	0
2008	0	0	0	0	41	229	527	758	841	847	847	847
2008	.0	.0	.0	.0	55.4	86.1	91.8	91.4	91.8	91.3	91.3	91.3
2009	0	0	2	1	56	194	-999	-999	-999	-999	-999	-999
2009	0	0	2	3	59	253	-999	-999	-999	-999	-999	-999
2009	.0	.0	66.7	33.3	79.7	95.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
REGION :	5 SOUTH ATLANTIC											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	31	43	48	68	172	387	413	382	278	100	27	38
2008	31	74	122	190	362	749	1162	1544	1822	1922	1949	1987
2008	91.2	115.6	108.0	103.8	100.6	110.3	105.3	103.1	103.8	102.5	100.9	101.2
2009	24	17	44	71	200	359	-999	-999	-999	-999	-999	-999
2009	24	41	85	156	356	715	-999	-999	-999	-999	-999	-999
2009	70.6	64.1	75.2	85.2	98.9	105.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9

LINE 1 = COOLING DEGREE DAYS (STATES WEIGHTED BY 2000 POPULATION)
 LINE 2 = ACCUMULATED COOLING DEGREE DAYS (STATES WEIGHTED BY 2000 POPULATION)
 LINE 3 = [ACCUMULATED COOLING DEGREE DAYS (STATES WEIGHTED BY 2000 POPULATION) / ACCUMULATED NORMAL]*100
 PERCENTAGE OF 9999.9 => 10000

REGIONAL COOLING DEGREE DAYS (STATES WEIGHTED BY 2000 POPULATION), THRU JUN

2009--BASE TEMP = 65 DEG F

REGION :	6 E. S. CENTRAL											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	2	3	12	26	123	352	402	355	242	39	1	3
2008	2	5	17	43	166	518	920	1275	1517	1556	1557	1560
2008	25.0	41.7	54.8	75.4	86.0	105.9	102.1	99.8	102.1	101.1	100.8	100.8
2009	4	2	20	21	151	358	-999	-999	-999	-999	-999	-999
2009	4	6	26	47	198	556	-999	-999	-999	-999	-999	-999
2009	50.0	50.0	83.9	82.5	102.6	113.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
REGION :	7 W. S. CENTRAL											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	10	23	48	96	285	509	551	515	303	113	33	8
2008	10	33	81	177	462	971	1522	2037	2340	2453	2486	2494
2008	71.4	113.8	101.2	101.7	108.5	113.3	108.6	105.6	102.9	101.9	101.9	101.8
2009	15	30	52	87	271	508	-999	-999	-999	-999	-999	-999
2009	15	45	97	184	455	963	-999	-999	-999	-999	-999	-999
2009	107.1	155.2	121.2	105.7	106.8	112.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
REGION :	8 MOUNTAIN											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	2	16	47	97	279	412	353	205	78	15	0
2008	0	2	18	65	162	441	853	1206	1411	1489	1504	1504
2008	.0	50.0	128.6	132.7	111.7	117.9	119.3	118.6	119.2	120.2	121.0	121.0
2009	1	3	18	37	175	217	-999	-999	-999	-999	-999	-999
2009	1	4	22	59	234	451	-999	-999	-999	-999	-999	-999
2009	100.0	100.0	157.1	120.4	161.4	120.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
REGION :	9 PACIFIC											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	0	0	6	17	38	132	218	233	155	56	13	0
2008	0	0	6	23	61	193	411	644	799	855	868	868
2008	.0	.0	85.7	109.5	107.0	122.9	119.1	119.7	120.5	122.3	123.5	123.3
2009	5	0	4	13	84	84	-999	-999	-999	-999	-999	-999
2009	5	5	9	22	106	190	-999	-999	-999	-999	-999	-999
2009	250.0	166.7	128.6	104.8	186.0	121.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9

LINE 1 = COOLING DEGREE DAYS (STATES WEIGHTED BY 2000 POPULATION)
 LINE 2 = ACCUMULATED COOLING DEGREE DAYS (STATES WEIGHTED BY 2000 POPULATION)
 LINE 3 = [ACCUMULATED COOLING DEGREE DAYS (STATES WEIGHTED BY 2000 POPULATION) / ACCUMULATED NORMAL]*100
 PERCENTAGE OF 9999.9 => 10000

3. NATIONAL POPULATION-WEIGHTED COOLING DEGREE DAYS

THE NATIONAL DEGREE DAY TOTALS WERE DERIVED BY POPULATION WEIGHTING THE DEGREE DAY VALUES FOR THE NINE CENSUS REGIONS. THE WEIGHTS USED TO DERIVE THE NATIONAL MONTHLY DEGREE DAY VALUES ARE GIVEN BELOW:

3.2 REGIONAL POPULATION WEIGHTS OF THE CONTERMINOUS UNITED STATES

01 NEW ENGLAND	.04980
02 MIDDLE ATLANTIC	.14190
03 EAST NORTH CENTRAL	.16150
04 WEST NORTH CENTRAL	.06880
05 SOUTH ATLANTIC	.18520
06 EAST SOUTH CENTRAL	.06090
07 WEST SOUTH CENTRAL	.11250
08 MOUNTAIN	.06500
09 PACIFIC	.15440

MONTHLY AND SEASONAL DEGREE TOTALS FOR THE CONTERMINOUS UNITED STATES ARE SHOWN IN THE FOLLOWING TABLE.

NATIONAL COOLING DEGREE DAYS (REGIONS WEIGHTED BY 2000 POPULATION), THRU JUN										2009--BASE TEMP = 65 DEG F		
REGION :	11 NATIONAL											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	7	11	17	31	91	264	334	283	171	48	12	8
2008	7	18	35	66	157	421	755	1038	1209	1257	1269	1277
2008	77.8	105.9	100.0	101.5	96.9	112.3	108.5	105.3	106.0	105.3	105.0	104.9
2009	7	7	17	29	117	222	-999	-999	-999	-999	-999	-999
2009	7	14	31	60	177	399	-999	-999	-999	-999	-999	-999
2009	77.8	82.4	88.6	92.3	109.3	106.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9

LINE 1 = COOLING DEGREE DAYS (REGIONS WEIGHTED BY 2000 POPULATION)
 LINE 2 = ACCUMULATED COOLING DEGREE DAYS (REGIONS WEIGHTED BY 2000 POPULATION)
 LINE 3 = [ACCUMULATED COOLING DEGREE DAYS (REGIONS WEIGHTED BY 2000 POPULATION) / ACCUMULATED NORMAL]*100
 PERCENTAGE OF 9999.9 => 10000

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STATE AVERAGE TEMPERATURE (DEG F) (DIVISIONS WEIGHTED BY AREA) -- 2008

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	42.7	48.6	54.9	62.7	70.2	78.8	80.1	78.7	74.7	62.4	51.1	49.5
ARIZONA	40.4	45.4	52.6	59.2	64.7	77.6	81.5	79.8	73.6	62.6	53.3	42.6
ARKANSAS	38.4	42.7	51.4	58.6	68.1	77.7	80.6	77.8	71.2	60.2	48.9	40.6
CALIFORNIA	42.7	47.1	52.5	56.5	63.6	72.0	77.0	77.4	71.9	62.7	55.2	43.3
COLORADO	19.7	26.6	33.9	41.3	51.8	62.4	69.9	66.5	57.9	47.8	38.6	24.9
CONNECTICUT	29.5	29.3	35.8	49.8	55.1	68.1	73.2	67.5	63.3	50.0	40.6	31.7
DELAWARE	37.4	39.5	45.9	55.8	61.4	75.9	78.0	73.9	70.3	56.9	46.3	41.1
FLORIDA	58.0	62.8	64.3	69.2	76.0	80.6	81.1	81.3	79.8	71.5	61.5	62.0
GEORGIA	44.2	50.2	54.4	62.2	70.0	79.3	79.6	79.0	74.5	62.4	51.3	51.1
IDAHO	20.0	28.0	32.0	38.6	51.7	58.8	68.7	67.0	57.1	46.1	38.5	23.9
ILLINOIS	26.6	25.6	38.4	51.3	58.9	73.2	74.5	72.0	67.1	54.2	40.9	26.7
INDIANA	27.3	27.4	38.1	52.1	58.2	72.3	73.3	71.3	67.8	53.6	40.6	28.8
IOWA	16.2	16.4	32.0	45.7	57.5	69.6	73.4	70.1	63.6	50.8	37.1	17.5
KANSAS	29.3	31.2	42.4	49.7	62.8	73.8	78.5	75.2	66.4	54.9	44.3	29.2
KENTUCKY	32.7	36.8	44.7	55.3	61.7	74.6	75.0	73.9	71.3	56.5	43.2	35.9
LOUISIANA	48.4	54.9	60.0	66.5	74.0	81.3	83.1	81.4	75.8	66.2	57.0	52.5
MAINE	17.9	17.5	22.5	41.5	50.5	61.7	68.6	63.6	56.7	44.3	35.1	20.1
MARYLAND & D.C.	35.2	36.5	44.0	55.3	59.6	73.8	75.9	72.3	68.6	54.7	44.4	38.1
MASSACHUSETTS	28.2	28.5	34.0	47.9	54.2	67.5	72.7	67.7	62.6	49.5	39.7	31.0
MICHIGAN	23.0	17.9	26.6	45.5	51.0	64.7	68.2	66.5	60.8	46.8	36.0	20.9
MINNESOTA	8.4	9.2	23.4	39.6	51.8	63.3	69.0	67.5	59.2	46.2	31.2	7.5
MISSISSIPPI	43.0	49.5	56.1	63.1	71.2	79.4	81.7	78.7	74.3	62.8	51.9	48.1
MISSOURI	30.3	30.3	42.9	51.9	62.6	73.7	76.8	74.3	67.4	55.9	43.6	30.9
MONTANA	18.5	24.9	32.7	39.2	51.4	58.2	67.9	67.1	54.8	44.8	37.0	14.6
NEBRASKA	20.8	25.3	36.7	44.3	56.4	67.8	75.1	71.5	62.4	50.1	38.8	20.8
NEVADA	26.7	33.6	40.5	45.7	54.6	65.7	74.3	73.3	63.6	51.9	44.3	29.2
NEW HAMPSHIRE	22.3	22.2	27.3	44.6	51.6	64.4	65.2	64.4	59.0	45.3	35.8	24.5
NEW JERSEY	34.5	35.4	42.0	53.3	58.4	73.6	76.7	71.8	68.1	53.8	44.1	37.2
NEW MEXICO	32.2	39.7	45.2	52.0	60.7	72.3	72.8	71.7	64.3	55.3	44.8	36.7
NEW YORK	26.0	23.5	29.3	48.8	52.2	67.3	69.7	65.5	61.3	46.8	37.1	27.1
NORTH CAROLINA	40.1	45.9	50.8	58.6	64.9	77.2	76.8	75.7	71.2	58.1	47.5	46.2
NORTH DAKOTA	9.1	9.5	26.1	39.9	51.7	60.9	69.6	68.9	57.1	44.6	29.5	4.7
OHIO	28.7	27.8	36.4	53.0	57.3	71.2	72.7	70.7	67.4	52.1	40.1	30.8
OKLAHOMA	37.8	40.6	50.2	57.3	68.4	78.2	81.8	79.0	70.2	60.1	50.0	38.3
OREGON	29.0	36.7	38.7	42.7	54.2	58.7	67.6	66.7	59.3	49.4	43.1	30.9
PENNSYLVANIA	29.0	27.2	35.1	50.9	53.8	68.9	71.2	67.1	63.5	48.8	38.9	30.8
RHODE ISLAND	31.2	31.8	38.2	50.1	56.1	69.7	74.6	69.0	64.1	51.3	41.7	34.4
SOUTH CAROLINA	43.2	50.1	54.0	61.2	68.7	80.1	79.8	79.1	73.7	61.2	50.0	50.4
SOUTH DAKOTA	16.0	18.5	31.9	41.9	53.2	64.0	72.9	71.5	60.7	47.3	34.3	14.0
TENNESSEE	35.5	41.4	48.3	57.0	64.6	75.4	76.7	75.3	71.3	57.9	45.1	39.9
TEXAS	45.4	52.4	57.8	65.0	74.1	82.9	81.8	80.9	73.3	65.3	56.6	47.7
UTAH	22.6	30.3	38.7	44.9	54.7	66.4	75.4	73.1	62.6	50.9	41.4	27.2
VERMONT	21.3	20.5	25.3	45.7	51.0	64.9	68.1	64.2	59.4	44.7	35.1	23.0
VIRGINIA	35.8	39.8	46.4	55.7	61.3	74.2	74.8	72.6	68.4	54.8	44.0	39.8
WASHINGTON	28.3	36.4	39.1	43.0	55.4	58.4	66.5	65.8	58.8	48.1	41.6	27.5
WEST VIRGINIA	30.2	33.7	41.0	53.9	57.2	69.9	70.9	68.7	66.7	51.7	39.6	35.0
WISCONSIN	14.6	12.8	25.2	42.9	52.2	64.5	69.1	66.8	60.8	47.0	33.5	12.8
WYOMING	15.7	23.1	29.1	36.9	48.3	57.8	68.2	66.0	54.2	43.7	36.7	19.1

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

REGIONAL & NATIONAL AVERAGE TEMPERATURE (DEG F) (WEIGHTED BY AREA)

-- 2008

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	21.4	21.1	26.3	44.1	51.7	63.9	69.0	64.7	58.8	45.7	36.3	23.6
MIDDLE ATLANTIC	28.0	26.0	32.8	50.1	53.4	68.5	70.9	66.7	62.8	48.2	38.4	29.5
E. N. CENTRAL	23.5	21.5	32.3	48.4	55.2	68.8	71.3	69.2	64.4	50.4	37.9	23.2
W. N. CENTRAL	18.6	20.2	33.6	44.6	56.5	67.5	73.6	71.3	62.4	49.9	37.0	17.8
SOUTH ATLANTIC	43.4	48.5	53.0	60.9	67.3	77.5	77.8	76.7	73.1	61.0	50.2	48.8
E. S. CENTRAL	38.9	44.5	51.4	59.8	67.3	77.3	78.6	76.8	73.1	60.1	48.2	43.9
W. S. CENTRAL	43.7	49.6	56.0	63.1	72.4	81.4	81.8	80.3	72.8	64.0	54.6	45.9
MOUNTAIN	24.7	31.6	38.3	45.0	54.9	65.0	72.3	70.6	61.0	50.5	41.9	27.2
PACIFIC	35.6	41.7	45.6	49.5	59.1	65.2	72.0	71.7	65.4	55.7	48.7	36.3
NATIONAL	30.1	34.4	42.1	50.8	60.0	70.1	74.6	72.8	65.6	54.3	44.2	31.9

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

STATE AVERAGE TEMPERATURE (DEG F) (DIVISIONS WEIGHTED BY AREA) -- 2009

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	44.9	47.8	57.1	61.3	71.2	79.3	-	-	-	-	-	-
ARIZONA	45.0	46.4	53.0	57.6	71.3	73.6	-	-	-	-	-	-
ARKANSAS	37.5	46.7	52.2	59.4	67.5	78.9	-	-	-	-	-	-
CALIFORNIA	47.6	47.1	51.2	56.7	67.9	68.8	-	-	-	-	-	-
COLORADO	27.2	32.0	37.8	42.7	56.0	60.8	-	-	-	-	-	-
CONNECTICUT	20.4	29.7	36.1	49.0	57.4	63.9	-	-	-	-	-	-
DELAWARE	30.8	38.8	43.4	55.1	64.1	71.1	-	-	-	-	-	-
FLORIDA	57.2	57.0	65.0	69.4	76.5	81.8	-	-	-	-	-	-
GEORGIA	45.7	46.9	55.7	61.2	71.0	79.7	-	-	-	-	-	-
IDAHO	24.5	28.0	33.0	43.0	53.2	59.4	-	-	-	-	-	-
ILLINOIS	20.1	31.9	43.0	51.2	62.7	72.7	-	-	-	-	-	-
INDIANA	20.9	31.5	43.5	51.5	62.1	71.8	-	-	-	-	-	-
IOWA	12.9	26.2	36.6	46.6	59.9	69.0	-	-	-	-	-	-
KANSAS	30.5	38.9	43.4	51.3	62.8	74.4	-	-	-	-	-	-
KENTUCKY	29.5	37.8	47.4	55.3	64.8	73.9	-	-	-	-	-	-
LOUISIANA	50.1	55.3	60.3	65.7	74.5	81.9	-	-	-	-	-	-
MAINE	7.4	18.1	25.5	42.0	51.6	59.3	-	-	-	-	-	-
MARYLAND & D.C.	28.9	36.6	42.5	54.4	63.0	70.4	-	-	-	-	-	-
MASSACHUSETTS	19.5	28.1	34.8	48.2	56.8	62.6	-	-	-	-	-	-
MICHIGAN	12.7	22.6	31.0	42.7	53.6	62.3	-	-	-	-	-	-
MINNESOTA	3.5	14.9	25.6	41.9	53.7	62.6	-	-	-	-	-	-
MISSISSIPPI	44.6	50.1	57.3	62.7	71.9	80.4	-	-	-	-	-	-
MISSOURI	27.2	37.7	46.2	53.1	63.9	74.8	-	-	-	-	-	-
MONTANA	21.3	25.4	29.0	41.3	52.0	58.2	-	-	-	-	-	-
NEBRASKA	24.9	31.3	36.8	45.8	59.3	67.1	-	-	-	-	-	-
NEVADA	32.9	34.9	40.4	46.4	60.9	62.8	-	-	-	-	-	-
NEW HAMPSHIRE	12.5	21.7	30.0	44.6	53.8	60.6	-	-	-	-	-	-
NEW JERSEY	27.5	35.3	40.8	52.8	61.7	67.7	-	-	-	-	-	-
NEW MEXICO	37.6	41.5	47.5	52.1	64.1	69.4	-	-	-	-	-	-
NEW YORK	15.3	24.7	33.1	46.2	55.8	62.8	-	-	-	-	-	-
NORTH CAROLINA	38.8	42.4	49.1	58.8	67.7	75.3	-	-	-	-	-	-
NORTH DAKOTA	5.0	10.9	19.3	39.0	51.8	60.9	-	-	-	-	-	-
OHIO	20.7	30.9	41.7	51.0	61.4	69.3	-	-	-	-	-	-
OKLAHOMA	36.7	46.7	51.8	58.2	65.8	79.1	-	-	-	-	-	-
OREGON	33.5	35.9	38.7	45.7	54.9	60.9	-	-	-	-	-	-
PENNSYLVANIA	20.1	29.0	37.7	48.7	58.2	65.0	-	-	-	-	-	-
RHODE ISLAND	23.2	32.0	37.5	50.0	58.7	64.0	-	-	-	-	-	-
SOUTH CAROLINA	43.5	46.1	53.3	61.3	70.8	79.0	-	-	-	-	-	-
SOUTH DAKOTA	16.4	23.2	29.5	42.2	56.0	63.5	-	-	-	-	-	-
TENNESSEE	34.4	41.5	49.7	56.8	66.2	75.6	-	-	-	-	-	-
TEXAS	47.3	54.6	58.8	64.4	73.3	81.7	-	-	-	-	-	-
UTAH	28.3	33.7	40.3	46.9	60.1	63.5	-	-	-	-	-	-
VERMONT	10.6	20.2	29.5	43.7	53.5	61.2	-	-	-	-	-	-
VIRGINIA	32.2	38.3	44.7	55.2	64.1	71.8	-	-	-	-	-	-
WASHINGTON	30.4	34.4	37.2	46.5	55.0	62.6	-	-	-	-	-	-
WEST VIRGINIA	26.6	33.1	43.0	51.6	61.2	68.4	-	-	-	-	-	-
WISCONSIN	6.0	20.0	29.8	43.0	55.2	63.7	-	-	-	-	-	-
WYOMING	23.0	26.6	31.5	39.5	51.7	57.1	-	-	-	-	-	-

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

REGIONAL & NATIONAL AVERAGE TEMPERATURE (DEG F) (WEIGHTED BY AREA)

-- 2009

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	11.3	21.3	28.9	44.0	53.4	60.6	-	-	-	-	-	-
MIDDLE ATLANTIC	18.3	27.4	35.7	47.8	57.3	64.1	-	-	-	-	-	-
E. N. CENTRAL	15.4	26.8	37.1	47.4	58.6	67.5	-	-	-	-	-	-
W. N. CENTRAL	17.3	26.2	33.8	45.7	58.1	67.4	-	-	-	-	-	-
SOUTH ATLANTIC	42.2	45.2	52.8	60.5	69.3	76.7	-	-	-	-	-	-
E. S. CENTRAL	39.0	44.7	53.3	59.3	68.8	77.5	-	-	-	-	-	-
W. S. CENTRAL	44.7	52.5	57.1	62.9	71.6	81.0	-	-	-	-	-	-
MOUNTAIN	30.1	33.7	39.1	46.3	58.7	63.2	-	-	-	-	-	-
PACIFIC	39.7	41.1	44.5	51.3	61.3	65.1	-	-	-	-	-	-
NATIONAL	30.7	36.6	43.0	51.3	62.2	69.2	-	-	-	-	-	-

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

STATE AVERAGE PRECIPITATION (IN.) (DIVISIONS WEIGHTED BY AREA) -- 2008

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	4.41	5.95	4.06	4.72	4.73	3.12	4.30	9.21	1.86	3.14	3.22	6.71
ARIZONA	2.14	1.21	.07	.01	.67	.16	2.33	2.49	.71	.26	.94	2.04
ARKANSAS	1.75	4.65	9.28	8.29	4.46	3.93	2.80	7.25	7.67	3.68	2.33	4.55
CALIFORNIA	6.64	2.82	.47	.21	.48	.02	.14	.12	.05	.68	2.21	2.81
COLORADO	1.20	1.00	.80	.93	1.37	.87	1.46	2.95	1.14	1.17	.65	1.33
CONNECTICUT	2.60	8.48	5.24	4.11	2.69	5.11	6.07	5.74	9.02	3.02	3.73	7.26
DELAWARE	1.84	3.49	3.26	2.90	5.66	3.21	4.77	.99	5.15	2.18	4.64	5.41
FLORIDA	2.95	4.24	3.57	3.61	1.63	6.99	8.36	12.94	3.57	3.79	1.42	2.05
GEORGIA	3.48	5.85	3.84	3.22	2.57	2.44	4.67	7.73	1.15	4.60	3.61	4.59
IDAHO	2.28	1.50	1.64	.89	1.55	1.34	.32	.72	.69	.77	2.40	2.72
ILLINOIS	2.41	4.41	4.42	4.31	5.36	5.76	5.74	1.99	7.72	2.35	1.48	4.42
INDIANA	3.16	4.84	6.61	3.24	5.69	6.49	4.25	2.08	4.05	2.28	2.20	5.13
IOWA	.69	1.75	1.25	5.80	5.77	8.97	5.85	1.90	4.20	3.35	1.74	2.05
KANSAS	.41	1.43	1.53	2.88	5.39	5.04	3.30	3.72	4.13	4.85	.96	.71
KENTUCKY	3.16	4.67	7.02	5.81	4.93	3.44	5.18	1.62	.87	2.22	2.50	5.74
LOUISIANA	4.93	5.32	3.39	3.43	5.98	3.61	2.46	7.26	9.24	1.52	3.81	5.33
MAINE	2.85	5.43	4.55	4.12	1.56	6.16	4.50	5.32	6.11	4.05	5.25	5.23
MARYLAND & D.C.	1.67	3.64	3.01	4.95	7.02	4.32	3.62	2.06	5.19	1.56	3.26	5.16
MASSACHUSETTS	2.64	8.96	5.58	4.11	2.23	4.95	7.29	3.83	8.12	2.74	3.84	8.01
MICHIGAN	3.28	2.62	1.50	3.31	2.35	4.70	3.72	1.70	5.20	2.24	2.38	4.43
MINNESOTA	.22	.42	.85	3.63	2.83	4.85	2.89	2.17	3.47	3.37	1.61	1.53
MISSISSIPPI	4.22	5.61	4.22	5.78	6.17	2.39	2.68	8.61	6.12	2.56	3.39	8.23
MISSOURI	1.72	4.61	7.03	6.76	5.76	6.97	6.24	2.65	8.33	2.53	1.63	3.22
MONTANA	.69	.57	.53	.73	3.60	2.52	1.08	1.05	1.57	1.05	.97	1.22
NEBRASKA	.19	.41	.85	2.92	6.02	4.20	3.07	2.09	2.68	4.52	.74	.59
NEVADA	1.46	.95	.29	.12	.80	.22	.46	.22	.18	.29	.90	1.01
NEW HAMPSHIRE	2.49	7.54	5.09	3.91	1.15	6.12	9.41	5.75	6.81	3.92	4.13	6.23
NEW JERSEY	2.19	5.13	3.75	2.91	4.63	3.34	3.65	2.53	6.27	2.86	4.00	6.63
NEW MEXICO	.66	.55	.20	.16	.94	.55	3.93	2.76	1.20	1.39	.38	.86
NEW YORK	1.86	4.92	4.92	2.66	2.08	4.28	5.85	4.11	3.43	4.84	2.60	5.13
NORTH CAROLINA	1.98	4.02	4.12	4.99	2.95	2.34	5.01	6.11	5.52	2.05	3.80	4.04
NORTH DAKOTA	.10	.40	.34	.74	1.61	4.15	2.44	2.21	2.68	2.51	1.60	1.25
OHIO	2.37	4.97	6.52	2.66	4.78	6.78	3.71	2.05	2.41	1.88	2.48	4.75
OKLAHOMA	.67	2.69	4.44	4.74	4.68	5.98	2.51	4.68	3.48	2.88	1.07	.95
OREGON	4.36	1.82	2.76	1.58	1.61	.86	.14	.71	.36	1.16	3.20	4.32
PENNSYLVANIA	2.06	5.17	5.39	3.06	4.18	4.20	4.38	2.54	4.32	2.76	2.32	5.51
RHODE ISLAND	3.16	7.31	5.99	4.32	2.41	2.62	4.64	3.29	9.51	2.14	4.53	8.21
SOUTH CAROLINA	3.08	4.02	3.51	3.29	2.89	2.42	4.65	7.53	4.15	4.66	3.76	3.12
SOUTH DAKOTA	.22	.37	.87	1.73	4.22	5.14	3.09	1.59	2.14	2.92	1.26	.76
TENNESSEE	3.47	3.97	6.56	5.89	5.14	2.46	4.23	3.40	1.26	3.38	2.63	8.17
TEXAS	.96	1.13	2.54	1.93	2.41	2.03	2.44	4.74	2.80	2.17	1.10	.53
UTAH	1.48	1.37	.56	.30	.96	.61	.40	.68	.64	.70	.86	1.45
VERMONT	2.28	5.49	4.62	3.15	1.45	6.48	7.13	5.77	2.62	5.21	2.65	5.17
VIRGINIA	1.47	2.69	3.19	5.65	4.16	2.99	4.00	3.94	4.50	1.46	2.91	4.05
WASHINGTON	4.89	3.14	3.70	1.94	1.32	1.74	.43	2.01	.60	2.06	6.44	5.27
WEST VIRGINIA	3.15	3.64	4.53	4.27	5.52	5.81	5.07	3.21	1.86	1.51	2.99	5.64
WISCONSIN	1.42	1.70	1.12	5.41	3.11	6.28	4.07	1.64	2.69	2.14	1.31	2.72
WYOMING	.67	.60	.81	.58	3.69	1.27	.75	.88	1.33	1.09	.58	.63

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

REGIONAL & NATIONAL AVERAGE PRECIPITATION (IN.) (WEIGHTED BY AREA)

-- 2008

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	2.68	6.43	4.84	3.95	1.67	5.91	6.03	5.26	6.24	3.93	4.42	5.91
MIDDLE ATLANTIC	1.98	5.05	5.04	2.85	3.20	4.17	5.03	3.30	4.04	3.77	2.58	5.41
E. N. CENTRAL	2.49	3.53	3.66	3.89	4.10	5.91	4.33	1.86	4.58	2.19	1.92	4.19
W. N. CENTRAL	.48	1.28	1.77	3.39	4.47	5.47	3.73	2.36	3.89	3.48	1.34	1.39
SOUTH ATLANTIC	2.64	4.20	3.73	4.16	3.16	3.83	5.40	7.28	3.55	3.09	3.04	3.83
E. S. CENTRAL	3.86	5.12	5.34	5.51	5.25	2.85	4.05	6.02	2.61	2.84	2.97	7.23
W. S. CENTRAL	1.45	2.27	3.75	3.31	3.42	3.06	2.50	5.31	4.21	2.39	1.54	1.61
MOUNTAIN	1.27	.92	.57	.46	1.76	1.00	1.43	1.52	.97	.85	.92	1.36
PACIFIC	5.59	2.59	1.84	.98	.99	.63	.20	.69	.26	1.12	3.40	3.78
NATIONAL	2.06	2.39	2.45	2.52	2.96	3.01	2.83	3.10	2.72	2.16	1.88	2.72

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

STATE AVERAGE PRECIPITATION (IN.) (DIVISIONS WEIGHTED BY AREA) -- 2009

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	4.52	3.84	9.19	4.50	8.69	2.96	-	-	-	-	-	-
ARIZONA	.56	1.11	.14	.29	.77	.35	-	-	-	-	-	-
ARKANSAS	3.02	2.70	5.25	5.14	11.38	2.63	-	-	-	-	-	-
CALIFORNIA	1.15	4.81	2.19	.54	1.30	.46	-	-	-	-	-	-
COLORADO	.66	.53	.88	2.06	1.91	2.48	-	-	-	-	-	-
CONNECTICUT	3.24	1.78	2.75	3.72	3.88	6.83	-	-	-	-	-	-
DELAWARE	2.49	.55	2.55	5.54	4.96	5.59	-	-	-	-	-	-
FLORIDA	1.85	1.37	2.67	3.74	9.85	6.22	-	-	-	-	-	-
GEORGIA	2.63	2.33	6.92	6.74	6.49	2.76	-	-	-	-	-	-
IDAHO	2.20	1.05	2.30	1.55	1.78	3.30	-	-	-	-	-	-
ILLINOIS	1.02	2.51	4.17	6.01	5.65	5.20	-	-	-	-	-	-
INDIANA	1.69	2.87	3.40	5.79	5.61	4.66	-	-	-	-	-	-
IOWA	.68	.80	3.10	3.67	3.68	5.27	-	-	-	-	-	-
KANSAS	.08	.50	2.03	4.92	2.73	4.74	-	-	-	-	-	-
KENTUCKY	4.28	2.44	2.75	4.59	6.48	5.69	-	-	-	-	-	-
LOUISIANA	2.62	2.27	7.16	4.54	4.84	1.51	-	-	-	-	-	-
MAINE	2.60	2.67	2.51	3.84	4.02	6.68	-	-	-	-	-	-
MARYLAND & D.C.	2.51	.52	2.49	4.81	5.86	5.31	-	-	-	-	-	-
MASSACHUSETTS	4.03	1.94	3.16	4.13	3.78	5.77	-	-	-	-	-	-
MICHIGAN	1.41	2.47	2.33	3.89	2.88	3.53	-	-	-	-	-	-
MINNESOTA	.63	1.01	2.72	1.64	1.75	3.38	-	-	-	-	-	-
MISSISSIPPI	3.83	3.56	8.55	3.48	8.66	1.63	-	-	-	-	-	-
MISSOURI	.95	1.93	4.06	5.32	5.77	5.78	-	-	-	-	-	-
MONTANA	.82	.49	1.11	1.65	1.07	2.00	-	-	-	-	-	-
NEBRASKA	.41	.66	.67	2.66	2.25	5.40	-	-	-	-	-	-
NEVADA	.77	1.08	.53	.79	.52	1.77	-	-	-	-	-	-
NEW HAMPSHIRE	3.01	2.43	2.77	3.59	4.47	6.25	-	-	-	-	-	-
NEW JERSEY	2.96	.67	2.07	4.73	4.43	6.79	-	-	-	-	-	-
NEW MEXICO	.20	.19	.49	.47	.92	1.47	-	-	-	-	-	-
NEW YORK	2.66	1.69	2.84	2.48	4.66	5.04	-	-	-	-	-	-
NORTH CAROLINA	2.78	1.72	5.28	2.48	5.90	4.60	-	-	-	-	-	-
NORTH DAKOTA	.67	1.05	1.72	1.10	1.84	3.18	-	-	-	-	-	-
OHIO	2.71	2.00	2.47	3.84	3.73	3.95	-	-	-	-	-	-
OKLAHOMA	.64	1.24	2.33	4.94	5.17	2.44	-	-	-	-	-	-
OREGON	2.44	1.93	3.06	1.66	2.23	1.90	-	-	-	-	-	-
PENNSYLVANIA	2.72	1.37	2.05	3.21	5.09	4.83	-	-	-	-	-	-
RHODE ISLAND	4.03	2.11	3.08	6.06	3.29	4.34	-	-	-	-	-	-
SOUTH CAROLINA	2.13	2.06	5.17	3.32	5.63	4.32	-	-	-	-	-	-
SOUTH DAKOTA	.43	1.00	1.80	1.92	1.30	3.57	-	-	-	-	-	-
TENNESSEE	4.74	2.66	4.60	4.52	8.74	3.54	-	-	-	-	-	-
TEXAS	.42	.62	2.30	3.06	2.44	2.00	-	-	-	-	-	-
UTAH	.99	.70	.66	1.32	1.20	1.79	-	-	-	-	-	-
VERMONT	2.71	2.35	2.41	2.38	5.46	4.66	-	-	-	-	-	-
VIRGINIA	2.89	.93	4.13	3.10	6.08	5.12	-	-	-	-	-	-
WASHINGTON	5.67	1.64	3.94	2.39	2.83	.87	-	-	-	-	-	-
WEST VIRGINIA	4.65	1.56	2.67	4.05	6.91	4.21	-	-	-	-	-	-
WISCONSIN	.61	1.15	2.17	3.10	2.95	3.25	-	-	-	-	-	-
WYOMING	.86	.32	1.14	2.13	.99	3.08	-	-	-	-	-	-

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

REGIONAL & NATIONAL AVERAGE PRECIPITATION (IN.) (WEIGHTED BY AREA)

-- 2009

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	2.92	2.42	2.64	3.66	4.24	6.18	-	-	-	-	-	-
MIDDLE ATLANTIC	2.71	1.47	2.43	2.97	4.83	5.08	-	-	-	-	-	-
E. N. CENTRAL	1.40	2.16	2.89	4.46	4.06	4.08	-	-	-	-	-	-
W. N. CENTRAL	.53	.98	2.25	3.00	2.68	4.43	-	-	-	-	-	-
SOUTH ATLANTIC	2.65	1.63	4.55	4.08	6.93	4.60	-	-	-	-	-	-
E. S. CENTRAL	4.34	3.18	6.53	4.26	8.20	3.35	-	-	-	-	-	-
W. S. CENTRAL	1.01	1.15	3.20	3.78	4.22	2.09	-	-	-	-	-	-
MOUNTAIN	.83	.66	.87	1.26	1.11	1.96	-	-	-	-	-	-
PACIFIC	2.49	3.28	2.82	1.26	1.90	.98	-	-	-	-	-	-
NATIONAL	1.52	1.50	2.59	2.74	3.32	3.00	-	-	-	-	-	-

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.