



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

HISTORICAL CLIMATOLOGY SERIES 5-2

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

PERIOD: JANUARY 2000 THROUGH DECEMBER 2001

DATE PUBLISHED: APRIL 2002

**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 (1990 CENSUS), (JANUARY 1931 - DECEMBER 1991)."

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, 1992). 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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ASHEVILLE, N.C. 28801-5001

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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 1990 POPULATION), THRU DEC

2001--BASE TEMP = 65 DEG F

STATE :	1 ALABAMA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	19	15	46	22	272	368	517	498	274	99	4	0
2000	19	34	80	102	374	742	1259	1757	2031	2130	2134	2134
2000	145.0	173.5	172.0	104.8	135.4	119.5	118.4	118.2	115.6	115.9	115.4	115.0
2001	5	17	10	68	190	322	449	421	222	46	30	12
2001	5	22	32	100	290	612	1061	1482	1704	1750	1780	1792
2001	38.2	112.2	68.8	102.8	105.0	98.6	99.8	99.7	97.0	95.2	96.2	96.6
STATE :	2 ARIZONA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	6	13	31	179	416	575	704	643	527	137	0	0
2000	6	19	50	229	645	1220	1924	2567	3094	3231	3231	3231
2000	1000.0	253.3	142.5	170.6	169.6	140.8	126.8	121.8	123.0	120.6	119.9	119.9
2001	0	0	35	104	413	574	663	645	540	241	46	0
2001	0	0	35	139	552	1126	1789	2434	2974	3215	3261	3261
2001	.0	.0	99.7	103.6	145.2	129.9	117.9	115.5	118.3	120.0	121.0	121.0
STATE :	3 ARKANSAS											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	1	5	28	19	204	313	476	600	285	84	0	0
2000	1	6	34	53	257	570	1046	1646	1931	2015	2015	2015
2000	111.1	300.0	157.4	82.0	114.4	99.8	99.3	110.4	111.1	112.0	111.9	111.9
2001	0	1	6	87	179	323	536	503	207	32	7	1
2001	0	1	7	94	273	596	1132	1635	1842	1874	1881	1882
2001	.0	50.0	32.4	145.5	121.5	104.3	107.5	109.6	106.0	104.2	104.5	104.5
STATE :	4 CALIFORNIA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	5	0	5	31	75	169	191	250	159	23	0	0
2000	5	5	10	41	116	285	476	726	885	908	908	908
2000	312.5	172.4	144.9	183.0	191.4	161.1	119.4	116.7	114.7	110.9	110.2	110.1
2001	0	0	7	7	111	164	193	234	163	66	6	0
2001	0	0	7	14	125	289	482	716	879	945	951	951
2001	.0	.0	101.4	62.5	206.3	163.4	120.9	115.1	114.0	115.4	115.4	115.4
STATE :	5 COLORADO											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	10	67	193	171	25	0	0	0
2000	0	0	0	0	10	77	270	441	466	466	466	466
2000	.0	.0	.0	.0	476.2	136.5	149.0	167.1	166.3	166.2	166.2	166.2
2001	0	0	0	0	2	78	202	115	30	0	0	0
2001	0	0	0	0	2	80	282	397	427	427	427	427
2001	.0	.0	.0	.0	95.2	141.8	155.6	150.4	152.4	152.3	152.3	152.3

LINE 1 = COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION)  
 LINE 2 = ACCUMULATED COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION)  
 LINE 3 = [ACCUMULATED COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION) / ACCUMULATED NORMAL]\*100  
 PERCENTAGE OF 9999.9 => 10000

## STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU DEC

2001--BASE TEMP = 65 DEG F

STATE :	6 CONNECTICUT											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	13	88	126	143	32	0	0	0
2000	0	0	0	0	13	101	227	370	402	402	402	402
2000	.0	.0	.0	.0	130.0	108.7	73.7	76.0	76.5	76.3	76.3	76.3
2001	0	0	0	0	20	139	150	274	46	0	0	0
2001	0	0	0	0	20	159	309	583	629	629	629	629
2001	.0	.0	.0	.0	200.0	171.2	100.3	119.8	119.7	119.4	119.4	119.4
STATE :	7 DELAWARE											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	70	241	256	255	82	15	0	0
2000	0	0	0	0	70	311	567	822	904	919	919	919
2000	.0	.0	.0	.0	144.6	122.9	95.3	91.9	88.8	88.9	88.8	88.8
2001	0	0	0	0	52	252	250	392	96	15	0	0
2001	0	0	0	0	52	304	554	946	1042	1057	1057	1057
2001	.0	.0	.0	.0	107.4	120.2	93.1	105.8	102.3	102.2	102.2	102.2
STATE :	8 FLORIDA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	97	90	189	178	397	471	535	526	475	266	124	77
2000	97	187	376	554	951	1422	1957	2483	2958	3224	3348	3425
2000	105.7	105.3	119.4	107.2	110.0	107.8	106.7	105.5	105.3	103.5	102.4	101.8
2001	38	163	137	204	323	470	511	525	416	295	182	163
2001	38	201	338	542	865	1335	1846	2371	2787	3082	3264	3427
2001	41.4	113.2	107.3	104.9	100.1	101.3	100.6	100.7	99.2	99.0	99.9	101.8
STATE :	9 GEORGIA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	9	8	32	12	233	346	454	411	195	59	3	0
2000	9	17	49	61	294	640	1094	1505	1700	1759	1762	1762
2000	81.8	104.3	130.7	79.4	122.9	114.3	111.7	109.3	104.9	104.1	103.6	103.3
2001	4	11	8	40	156	288	402	401	182	35	26	10
2001	4	15	23	63	219	507	909	1310	1492	1527	1553	1563
2001	36.4	92.0	61.3	82.0	91.6	90.6	92.8	95.1	92.1	90.4	91.3	91.6
STATE :	10 IDAHO											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	2	13	73	200	199	25	0	0	0
2000	0	0	0	2	15	88	288	487	512	512	512	512
2000	.0	.0	.0	500.0	159.6	112.8	114.6	121.8	117.9	117.7	117.7	117.7
2001	0	0	0	0	19	64	192	241	73	0	0	0
2001	0	0	0	0	19	83	275	516	589	589	589	589
2001	.0	.0	.0	.0	202.1	106.4	109.5	129.1	135.6	135.4	135.4	135.4

LINE 1 = COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION)

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LINE 3 = [ACCUMULATED COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION) / ACCUMULATED NORMAL]\*100  
PERCENTAGE OF 9999.9 => 10000

## STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU DEC

2001--BASE TEMP = 65 DEG F

STATE :	11 ILLINOIS											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	3	0	88	152	224	259	84	25	0	0
2000	0	0	3	3	91	243	467	726	810	835	835	835
2000	.0	.0	214.3	78.9	128.5	93.3	84.5	91.6	92.3	93.4	93.4	93.4
2001	0	0	0	7	83	146	309	282	52	9	0	0
2001	0	0	0	7	90	236	545	827	879	888	888	888
2001	.0	.0	.0	184.2	127.1	90.6	98.6	104.3	100.1	99.3	99.3	99.3
STATE :	12 INDIANA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	7	0	98	181	218	226	76	25	0	0
2000	0	0	7	7	105	286	504	730	806	831	831	831
2000	.0	.0	350.0	170.7	141.3	108.2	91.5	93.5	91.9	93.2	93.2	93.2
2001	0	0	0	12	94	152	269	281	65	11	0	0
2001	0	0	0	12	106	258	527	808	873	884	884	884
2001	.0	.0	.0	292.7	142.7	97.6	95.7	103.5	99.5	99.1	99.1	99.1
STATE :	13 IOWA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	7	0	87	140	239	262	85	19	0	0
2000	0	0	7	7	94	234	473	735	820	839	839	839
2000	.0	.0	636.4	170.7	127.5	89.3	84.6	93.3	95.9	96.7	96.7	96.7
2001	0	0	0	8	65	147	322	258	39	5	0	0
2001	0	0	0	8	73	220	542	800	839	844	844	844
2001	.0	.0	.0	195.1	99.1	84.0	97.0	101.5	98.1	97.3	97.3	97.3
STATE :	14 KANSAS											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	10	10	141	239	439	594	241	50	0	0
2000	0	0	10	20	161	400	839	1433	1674	1724	1724	1724
2000	.0	.0	142.9	79.1	121.7	94.4	94.9	111.7	114.9	115.7	115.7	115.7
2001	0	0	0	36	125	257	561	460	151	23	0	0
2001	0	0	0	36	161	418	979	1439	1590	1613	1613	1613
2001	.0	.0	.0	142.3	121.7	98.7	110.7	112.2	109.1	108.2	108.2	108.2
STATE :	15 KENTUCKY											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	1	17	3	136	262	308	314	128	43	0	0
2000	0	1	18	21	157	419	727	1041	1169	1212	1212	1212
2000	.0	58.8	163.6	98.1	136.6	121.3	105.7	104.8	102.0	103.3	103.3	103.2
2001	0	0	0	30	124	204	347	366	114	18	0	0
2001	0	0	0	30	154	358	705	1071	1185	1203	1203	1203
2001	.0	.0	.0	140.2	134.0	103.7	102.5	107.8	103.4	102.5	102.5	102.4

LINE 1 = COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION)

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PERCENTAGE OF 9999.9 => 10000

## STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU DEC

2001--BASE TEMP = 65 DEG F

STATE :	16 LOUISIANA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	43	45	104	86	387	455	574	595	396	152	18	0
2000	43	88	192	278	665	1120	1694	2289	2685	2837	2855	2855
2000	158.7	192.1	195.7	129.8	134.9	120.1	116.5	116.5	114.8	113.9	112.7	112.0
2001	14	43	25	177	302	417	542	519	342	107	75	25
2001	14	57	82	259	561	978	1520	2039	2381	2488	2563	2588
2001	51.7	124.5	83.6	120.9	113.8	104.9	104.5	103.8	101.8	99.9	101.2	101.5
STATE :	17 MAINE											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	0	14	49	65	0	0	0	0
2000	0	0	0	0	0	14	63	128	128	128	128	128
2000	.0	.0	.0	.0	.0	63.6	49.8	60.6	59.4	59.4	59.4	59.4
2001	0	0	0	0	0	50	66	136	10	0	0	0
2001	0	0	0	0	0	50	116	252	262	262	262	262
2001	.0	.0	.0	.0	.0	227.3	91.7	119.4	121.5	121.5	121.5	121.5
STATE :	18 MARYLAND & D.C.											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	83	239	227	251	85	17	0	0
2000	0	0	0	0	83	322	549	800	885	902	902	902
2000	.0	.0	.0	.0	154.3	126.8	93.8	91.4	89.0	89.4	89.4	89.4
2001	0	0	0	2	51	238	244	366	87	13	0	0
2001	0	0	0	2	53	291	535	901	988	1001	1001	1001
2001	.0	.0	.0	142.9	98.5	114.6	91.4	102.9	99.4	99.3	99.3	99.3
STATE :	19 MASSACHUSETTS											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	4	75	114	119	22	0	0	0
2000	0	0	0	0	4	79	193	312	334	334	334	334
2000	.0	.0	.0	.0	83.3	112.7	75.2	76.1	76.9	76.9	76.9	76.9
2001	0	0	0	0	11	131	121	244	43	0	0	0
2001	0	0	0	0	11	142	263	507	550	550	550	550
2001	.0	.0	.0	.0	229.2	202.6	102.4	123.7	126.7	126.6	126.6	126.6
STATE :	20 MICHIGAN											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	43	112	118	142	26	10	0	0
2000	0	0	0	0	43	155	273	415	441	451	451	451
2000	.0	.0	.0	.0	124.6	104.2	76.6	80.1	78.7	79.7	79.7	79.7
2001	0	0	0	0	43	108	191	217	19	1	0	0
2001	0	0	0	0	43	151	342	559	578	579	579	579
2001	.0	.0	.0	.0	124.6	101.5	96.0	107.9	103.2	102.4	102.4	102.4

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PERCENTAGE OF 9999.9 => 10000

STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU DEC

2001--BASE TEMP = 65 DEG F

STATE :	21 MINNESOTA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	38	67	172	160	17	6	0	0
2000	0	0	0	0	38	105	277	437	454	460	460	460
2000	.0	.0	.0	.0	115.5	77.1	83.8	93.8	93.6	94.4	94.4	94.4
2001	0	0	0	0	33	105	227	200	16	0	0	0
2001	0	0	0	0	33	138	365	565	581	581	581	581
2001	.0	.0	.0	.0	100.3	101.4	110.5	121.2	119.7	119.2	119.2	119.2
STATE :	22 MISSISSIPPI											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	22	22	61	35	300	395	535	564	323	108	3	0
2000	22	44	105	140	440	835	1370	1934	2257	2365	2368	2368
2000	154.9	186.4	178.9	107.9	129.1	114.7	113.1	115.7	114.3	114.1	113.5	113.1
2001	5	21	12	104	219	348	496	459	258	53	29	13
2001	5	26	38	142	361	709	1205	1664	1922	1975	2004	2017
2001	35.2	110.2	64.7	109.4	105.9	97.4	99.5	99.6	97.3	95.3	96.0	96.3
STATE :	23 MISSOURI											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	12	7	136	200	344	436	156	42	0	0
2000	0	0	12	19	155	355	699	1135	1291	1333	1333	1333
2000	.0	.0	181.8	94.5	128.7	94.7	90.4	102.5	102.9	104.0	104.0	104.0
2001	0	0	0	36	118	214	425	377	110	16	0	0
2001	0	0	0	36	154	368	793	1170	1280	1296	1296	1296
2001	.0	.0	.0	179.1	127.9	98.2	102.6	105.6	102.0	101.1	101.1	101.1
STATE :	24 MONTANA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	4	31	148	125	15	0	0	0
2000	0	0	0	0	4	35	183	308	323	323	323	323
2000	.0	.0	.0	.0	78.4	73.8	120.6	127.5	124.5	124.5	124.5	124.5
2001	2	0	0	0	8	33	128	159	41	0	0	0
2001	2	2	2	2	10	43	171	330	371	371	371	371
2001	166.7	153.8	133.3	117.6	196.1	90.7	112.6	136.6	143.0	143.0	143.0	143.0
STATE :	25 NEBRASKA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	6	0	109	187	331	381	119	16	0	0
2000	0	0	6	6	115	302	633	1014	1133	1149	1149	1149
2000	.0	.0	300.0	92.3	141.8	99.6	95.6	107.0	108.9	109.2	109.2	109.2
2001	0	0	0	7	79	191	403	317	88	7	0	0
2001	0	0	0	7	86	277	680	997	1085	1092	1092	1092
2001	.0	.0	.0	107.7	106.0	91.4	102.7	105.2	104.3	103.8	103.8	103.8

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 PERCENTAGE OF 9999.9 => 10000

STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU DEC

2001--BASE TEMP = 65 DEG F

STATE :	26 NEVADA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	4	9	92	225	403	499	498	255	63	0	0
2000	0	4	13	105	330	733	1232	1730	1985	2048	2048	2048
2000	.0	363.6	188.4	237.6	205.9	165.2	136.8	132.6	131.4	130.3	130.3	130.3
2001	0	0	16	42	273	381	488	534	314	111	6	0
2001	0	0	16	58	331	712	1200	1734	2048	2159	2165	2165
2001	.0	.0	231.9	131.2	206.5	160.5	133.2	132.9	135.6	137.4	137.7	137.7
STATE :	27 NEW HAMPSHIRE											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	0	36	62	79	6	0	0	0
2000	0	0	0	0	0	36	98	177	183	183	183	183
2000	.0	.0	.0	.0	.0	77.3	54.9	63.2	63.2	63.2	63.2	63.2
2001	0	0	0	0	7	68	73	183	15	0	0	0
2001	0	0	0	0	7	75	148	331	346	346	346	346
2001	.0	.0	.0	.0	152.2	160.9	83.0	118.2	119.6	119.6	119.6	119.6
STATE :	28 NEW JERSEY											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	36	168	182	189	60	5	0	0
2000	0	0	0	0	36	204	386	575	635	640	640	640
2000	.0	.0	.0	.0	139.5	121.9	86.1	83.7	82.8	82.6	82.6	82.6
2001	0	0	0	0	32	181	196	328	70	9	0	0
2001	0	0	0	0	32	213	409	737	807	816	816	816
2001	.0	.0	.0	.0	124.0	127.3	91.2	107.3	105.3	105.3	105.3	105.3
STATE :	29 NEW MEXICO											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	19	134	234	343	302	157	4	0	0
2000	0	0	0	19	153	387	730	1032	1189	1193	1193	1193
2000	.0	.0	.0	234.6	277.7	153.1	130.8	129.7	134.6	134.0	134.0	134.0
2001	0	0	0	11	85	251	356	247	129	15	0	0
2001	0	0	0	11	96	347	703	950	1079	1094	1094	1094
2001	.0	.0	.0	135.8	174.2	137.3	126.0	119.4	122.1	122.9	122.9	122.9
STATE :	30 NEW YORK											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	20	112	146	171	53	0	0	0
2000	0	0	0	0	20	132	278	449	502	502	502	502
2000	.0	.0	.0	.0	114.3	105.3	76.0	78.3	78.8	78.3	78.3	78.3
2001	0	0	0	0	25	150	164	302	66	6	0	0
2001	0	0	0	0	25	175	339	641	707	713	713	713
2001	.0	.0	.0	.0	142.9	139.7	92.7	111.8	111.0	111.2	111.2	111.2

LINE 1 = COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION)  
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 LINE 3 = [ACCUMULATED COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION) / ACCUMULATED NORMAL]\*100  
 PERCENTAGE OF 9999.9 => 10000



STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU DEC

2001--BASE TEMP = 65 DEG F

STATE :	31 NORTH CAROLINA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	1	0	18	5	170	323	343	327	156	36	0	0
2000	1	1	19	24	194	517	860	1187	1343	1379	1379	1379
2000	27.8	23.3	139.7	87.9	141.2	128.1	109.7	104.6	101.7	101.2	101.0	100.9
2001	2	2	2	18	110	302	317	379	128	23	8	6
2001	2	4	6	24	134	436	753	1132	1260	1283	1291	1297
2001	55.6	93.0	44.1	87.9	97.5	108.0	96.1	99.7	95.4	94.2	94.6	94.9
STATE :	32 NORTH DAKOTA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	27	46	173	154	20	0	0	0
2000	0	0	0	0	27	73	246	400	420	420	420	420
2000	.0	.0	.0	.0	96.1	59.1	81.1	88.9	89.2	89.0	89.0	89.0
2001	0	0	0	0	30	76	189	196	27	0	0	0
2001	0	0	0	0	30	106	295	491	518	518	518	518
2001	.0	.0	.0	.0	106.8	85.8	97.2	109.1	110.0	109.8	109.8	109.8
STATE :	33 OHIO											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	3	0	74	170	169	166	59	16	0	0
2000	0	0	3	3	77	247	416	582	641	657	657	657
2000	.0	.0	375.0	142.9	143.1	121.3	92.8	89.6	87.8	88.8	88.8	88.8
2001	0	0	0	5	58	137	227	256	47	9	0	0
2001	0	0	0	5	63	200	427	683	730	739	739	739
2001	.0	.0	.0	238.1	117.1	98.2	95.2	105.2	100.0	99.8	99.8	99.8
STATE :	34 OKLAHOMA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	7	21	24	192	282	493	639	333	90	0	0
2000	0	7	28	52	244	526	1019	1658	1991	2081	2081	2081
2000	.0	500.0	157.3	77.0	109.6	90.1	91.3	102.9	106.1	107.3	107.2	107.2
2001	0	0	3	80	166	358	646	570	213	40	8	0
2001	0	0	3	83	249	607	1253	1823	2036	2076	2084	2084
2001	.0	.0	16.9	123.0	111.9	104.0	112.3	113.1	108.5	107.0	107.3	107.3
STATE :	35 OREGON											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	0	35	68	74	22	0	0	0
2000	0	0	0	0	0	35	103	177	199	199	199	199
2000	.0	.0	.0	.0	.0	139.4	103.2	97.3	96.2	96.1	96.1	96.1
2001	0	0	0	0	4	10	65	101	35	0	0	0
2001	0	0	0	0	4	14	79	180	215	215	215	215
2001	.0	.0	.0	.0	400.0	55.8	79.2	98.9	103.9	103.9	103.9	103.9

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 PERCENTAGE OF 9999.9 => 10000

STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU DEC

2001--BASE TEMP = 65 DEG F

STATE :	36 PENNSYLVANIA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	45	143	148	154	44	6	0	0
2000	0	0	0	0	45	188	336	490	534	540	540	540
2000	.0	.0	.0	.0	140.6	119.1	85.8	83.3	81.7	81.9	81.9	81.9
2001	0	0	0	0	34	148	165	276	46	4	0	0
2001	0	0	0	0	34	182	347	623	669	673	673	673
2001	.0	.0	.0	.0	106.2	115.3	88.6	106.0	102.4	102.1	102.1	102.1
STATE :	37 RHODE ISLAND											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	0	90	145	160	37	0	0	0
2000	0	0	0	0	0	90	235	395	432	432	432	432
2000	.0	.0	.0	.0	.0	152.3	94.6	94.0	94.6	94.5	94.5	94.5
2001	0	0	0	0	10	146	132	266	61	0	0	0
2001	0	0	0	0	10	156	288	554	615	615	615	615
2001	.0	.0	.0	.0	909.1	264.0	116.0	131.8	134.7	134.5	134.5	134.5
STATE :	38 SOUTH CAROLINA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	7	5	31	14	253	392	456	415	214	59	2	0
2000	7	12	43	57	310	702	1158	1573	1787	1846	1848	1848
2000	74.5	93.0	128.4	81.8	127.9	120.8	112.5	108.6	105.1	104.1	103.7	103.4
2001	6	7	9	42	185	349	410	456	195	42	27	14
2001	6	13	22	64	249	598	1008	1464	1659	1701	1728	1742
2001	63.8	100.8	65.7	91.8	102.7	102.9	97.9	101.1	97.6	96.0	96.9	97.5
STATE :	39 SOUTH DAKOTA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	3	0	51	121	275	274	75	3	0	0
2000	0	0	3	3	54	175	450	724	799	802	802	802
2000	.0	.0	1000.0	120.0	114.2	83.9	89.2	97.9	99.6	99.7	99.7	99.7
2001	0	0	0	0	47	147	325	280	72	0	0	0
2001	0	0	0	0	47	194	519	799	871	871	871	871
2001	.0	.0	.0	.0	99.4	93.0	102.9	108.0	108.6	108.3	108.3	108.3
STATE :	40 TENNESSEE											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	4	19	5	162	286	372	386	176	60	0	0
2000	0	4	23	28	190	476	848	1234	1410	1470	1470	1470
2000	.0	117.6	153.3	86.7	131.3	117.0	108.8	110.2	108.6	110.0	110.0	109.9
2001	0	2	2	41	131	227	385	375	135	21	2	0
2001	0	2	4	45	176	403	788	1163	1298	1319	1321	1321
2001	.0	58.8	26.7	139.3	121.6	99.1	101.1	103.9	100.0	98.7	98.8	98.8

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 PERCENTAGE OF 9999.9 => 10000

STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU DEC

2001--BASE TEMP = 65 DEG F

STATE :	41 TEXAS											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	33	49	105	117	376	448	614	633	435	176	18	1
2000	33	82	187	304	680	1128	1742	2375	2810	2986	3004	3005
2000	268.3	329.3	234.9	146.9	140.6	121.0	116.8	116.3	116.4	116.1	115.0	114.6
2001	7	24	21	164	315	474	624	588	335	123	57	13
2001	7	31	52	216	531	1005	1629	2217	2552	2675	2732	2745
2001	56.9	124.5	65.3	104.3	109.8	107.8	109.2	108.6	105.7	104.0	104.6	104.6
STATE :	42 UTAH											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	10	43	161	365	337	70	1	0	0
2000	0	0	0	10	53	214	579	916	986	987	987	987
2000	.0	.0	.0	454.5	240.9	158.9	140.3	145.1	142.7	142.1	142.1	142.1
2001	0	0	0	1	56	147	342	325	133	9	0	0
2001	0	0	0	1	57	204	546	871	1004	1013	1013	1013
2001	.0	.0	.0	45.5	259.1	151.4	132.3	138.0	145.3	145.8	145.8	145.8
STATE :	43 VERMONT											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	4	18	51	66	3	0	0	0
2000	0	0	0	0	4	22	73	139	142	142	142	142
2000	.0	.0	.0	.0	54.8	46.4	42.0	51.8	50.6	50.6	50.6	50.6
2001	0	0	0	0	10	47	57	154	12	0	0	0
2001	0	0	0	0	10	57	114	268	280	280	280	280
2001	.0	.0	.0	.0	137.0	120.3	65.6	99.9	99.8	99.8	99.8	99.8
STATE :	44 VIRGINIA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	5	2	99	248	247	252	96	21	0	0
2000	0	0	5	7	106	354	601	853	949	970	970	970
2000	.0	.0	200.0	116.7	154.1	127.9	99.4	95.0	92.1	92.2	92.2	92.2
2001	0	0	0	5	54	225	234	334	85	13	0	2
2001	0	0	0	5	59	284	518	852	937	950	950	952
2001	.0	.0	.0	83.3	85.8	102.6	85.7	94.9	90.9	90.3	90.3	90.5
STATE :	45 WASHINGTON											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	2	22	62	56	11	0	0	0
2000	0	0	0	0	2	24	86	142	153	153	153	153
2000	.0	.0	.0	.0	87.0	98.4	96.2	88.8	87.5	87.5	87.5	87.5
2001	0	0	0	0	4	7	53	84	21	0	0	0
2001	0	0	0	0	4	11	64	148	169	169	169	169
2001	.0	.0	.0	.0	173.9	45.1	71.6	92.6	96.6	96.6	96.6	96.6

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 PERCENTAGE OF 9999.9 => 10000

## STATE COOLING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU DEC

2001--BASE TEMP = 65 DEG F

STATE :	46 WEST VIRGINIA											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	3	0	74	189	171	186	69	17	0	0
2000	0	0	3	3	77	266	437	623	692	709	709	709
2000	.0	.0	111.1	63.8	140.0	131.2	97.8	94.0	91.8	92.5	92.5	92.5
2001	0	0	0	5	51	139	186	266	58	7	0	0
2001	0	0	0	5	56	195	381	647	705	712	712	712
2001	.0	.0	.0	106.4	101.8	96.2	85.3	97.6	93.6	92.9	92.9	92.9
STATE :	47 WISCONSIN											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	31	84	137	155	23	8	0	0
2000	0	0	0	0	31	115	252	407	430	438	438	438
2000	.0	.0	.0	.0	112.7	89.6	78.0	86.1	86.3	87.2	87.2	87.2
2001	0	0	0	0	30	90	217	215	13	0	0	0
2001	0	0	0	0	30	120	337	552	565	565	565	565
2001	.0	.0	.0	.0	109.1	93.5	104.4	116.8	113.4	112.4	112.4	112.4
STATE :	48 WYOMING											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	8	46	183	164	18	0	0	0
2000	0	0	0	0	8	54	237	401	419	419	419	419
2000	.0	.0	.0	.0	210.5	92.9	122.6	138.5	135.9	135.8	135.8	135.8
2001	0	0	0	0	7	66	199	158	37	0	0	0
2001	0	0	0	0	7	73	272	430	467	467	467	467
2001	.0	.0	.0	.0	184.2	125.6	140.7	148.5	151.5	151.4	151.4	151.4

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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 (1990 CENSUS) FOR THE  
CENSUS REGIONS OF THE UNITED STATES

01	NEW ENGLAND		04	WEST NORTH CENTRAL		07	WEST SOUTH CENTRAL	
01	CONNECTICUT	.24890	01	IOWA	.15720	01	ARKANSAS	.08810
02	MAINE	.09300	02	KANSAS	.14030	02	LOUISIANA	.15800
03	MASSACHUSETTS	.45550	03	MINNESOTA	.24770	03	OKLAHOMA	.11780
04	NEW HAMPSHIRE	.08400	04	MISSOURI	.28980	04	TEXAS	.63610
05	RHODE ISLAND	.07600	05	NEBRASKA	.08940			
06	VERMONT	.04260	06	NORTH DAKOTA	.03620	08	MOUNTAIN	
			07	SOUTH DAKOTA	.03940			
02	MIDDLE ATLANTIC		05	SOUTH ATLANTIC		01	ARIZONA	.26830
01	NEW JERSEY	.20560	01	DELAWARE	.01530	02	COLORADO	.24120
02	NEW YORK	.47840	02	FLORIDA	.29700	03	IDAHO	.07370
03	PENNSYLVANIA	.31600	03	GEORGIA	.14870	04	MONTANA	.05860
03	EAST NORTH CENTRAL		04	MARYLAND AND D.C.	.12370	05	NEVADA	.08800
01	ILLINOIS	.27210	05	NORTH CAROLINA	.15210	06	NEW MEXICO	.11090
02	INDIANA	.13200	06	SOUTH CAROLINA	.08000	07	UTAH	.12610
03	MICHIGAN	.22130	07	VIRGINIA	.14200	08	WYOMING	.03320
04	OHIO	.25820	08	WEST VIRGINIA	.04120			
05	WISCONSIN	.11640	06	EAST SOUTH CENTRAL		09	PACIFIC (AK,HI OMITTED)	
						01	CALIFORNIA	.79420
						02	OREGON	.07590
						03	WASHINGTON	.12990
			01	ALABAMA	.26620			
			02	KENTUCKY	.24280			
			03	MISSISSIPPI	.16960			
			04	TENNESSEE	.32140			

REGIONAL COOLING DEGREE DAYS (STATES WEIGHTED BY 1990 POPULATION), THRU DEC

2001--BASE TEMP = 65 DEG F

REGION :	1 NEW ENGLAND											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	5	68	106	117	21	0	0	0
2000	0	0	0	0	5	73	179	296	317	317	317	317
2000	.0	.0	.0	.0	84.7	107.5	72.5	75.0	75.5	75.4	75.4	75.3
2001	0	0	0	0	12	118	117	234	38	0	0	0
2001	0	0	0	0	12	130	247	481	519	519	519	519
2001	.0	.0	.0	.0	203.4	191.5	100.0	121.8	123.6	123.4	123.4	123.3
REGION :	2 MIDDLE ATLANTIC											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	0	0	31	133	154	169	52	3	0	0
2000	0	0	0	0	31	164	318	487	539	542	542	542
2000	.0	.0	.0	.0	127.6	113.3	81.2	80.9	80.5	80.3	80.3	80.3
2001	0	0	0	0	29	156	171	299	61	6	0	0
2001	0	0	0	0	29	185	356	655	716	722	722	722
2001	.0	.0	.0	.0	119.3	127.8	90.9	108.8	106.9	106.9	106.9	106.9
REGION :	3 E. N. CENTRAL											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	3	0	69	144	175	193	57	17	0	0
2000	0	0	3	3	72	216	391	584	641	658	658	658
2000	.0	.0	300.0	130.4	133.3	104.7	85.8	89.0	88.4	89.4	89.4	89.4
2001	0	0	0	5	63	130	246	253	41	6	0	0
2001	0	0	0	5	68	198	444	697	738	744	744	744
2001	.0	.0	.0	217.4	125.9	95.9	97.5	106.2	101.8	101.1	101.1	101.1
REGION :	4 W. N. CENTRAL											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	0	0	7	3	95	153	288	341	111	25	0	0
2000	0	0	7	10	105	258	546	887	998	1023	1023	1023
2000	.0	.0	205.9	90.1	125.9	91.2	89.8	101.9	103.5	104.3	104.3	104.3
2001	0	0	0	17	80	173	364	310	75	9	0	0
2001	0	0	0	17	97	270	634	944	1019	1028	1028	1028
2001	.0	.0	.0	153.2	116.3	95.5	104.3	108.4	105.6	104.8	104.8	104.8
REGION :	5 SOUTH ATLANTIC											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	31	28	67	57	227	348	389	379	239	104	37	23
2000	31	59	126	183	410	758	1147	1526	1765	1869	1906	1929
2000	102.0	103.3	120.5	103.9	116.3	113.8	106.4	103.8	102.1	101.2	100.5	100.1
2001	13	51	43	74	168	327	367	419	212	104	61	52
2001	13	64	107	181	349	676	1043	1462	1674	1778	1839	1891
2001	42.8	112.1	102.3	102.7	99.0	101.5	96.7	99.5	96.8	96.2	97.0	98.2

LINE 1 = COOLING DEGREE DAYS (STATES WEIGHTED BY 1990 POPULATION)  
 LINE 2 = ACCUMULATED COOLING DEGREE DAYS (STATES WEIGHTED BY 1990 POPULATION)  
 LINE 3 = [ACCUMULATED COOLING DEGREE DAYS (STATES WEIGHTED BY 1990 POPULATION) / ACCUMULATED NORMAL]\*100  
 PERCENTAGE OF 9999.9 => 10000

REGIONAL COOLING DEGREE DAYS (STATES WEIGHTED BY 1990 POPULATION), THRU DEC

2001--BASE TEMP = 65 DEG F

REGION :	6 E. S. CENTRAL											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	9	9	33	14	208	320	423	429	215	74	2	0
2000	9	18	51	65	273	593	1016	1445	1660	1734	1736	1736
2000	126.8	166.7	170.0	101.9	132.5	117.8	112.1	112.8	110.8	111.5	111.2	110.9
2001	2	9	5	56	160	267	412	399	174	32	14	5
2001	2	11	16	72	232	499	911	1310	1484	1516	1530	1535
2001	28.2	101.9	53.3	112.9	112.6	99.1	100.5	102.3	99.0	97.5	98.0	98.1
REGION :	7 W. S. CENTRAL											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	28	40	88	93	341	418	581	625	404	154	14	1
2000	28	68	156	249	590	1008	1589	2214	2618	2772	2786	2787
2000	227.6	289.4	221.9	138.8	136.6	117.3	113.3	114.7	114.8	114.7	113.7	113.3
2001	7	22	18	149	283	438	606	567	310	103	50	12
2001	7	29	47	196	479	917	1523	2090	2400	2503	2553	2565
2001	56.9	123.4	66.9	109.3	110.9	106.7	108.6	108.2	105.3	103.6	104.2	104.3
REGION :	8 MOUNTAIN											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	2	4	9	60	156	261	393	361	199	43	0	0
2000	2	6	15	75	231	492	885	1246	1445	1488	1488	1488
2000	666.7	260.9	145.6	181.2	182.2	144.3	130.5	129.1	129.2	127.3	126.8	126.8
2001	0	0	11	33	154	262	380	348	220	77	13	0
2001	0	0	11	44	198	460	840	1188	1408	1485	1498	1498
2001	.0	.0	106.8	106.3	156.2	134.9	123.9	123.1	125.9	127.0	127.7	127.6
REGION :	9 PACIFIC											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	4	0	4	25	60	140	165	211	129	18	0	0
2000	4	4	8	33	93	233	398	609	738	756	756	756
2000	285.7	160.0	137.9	180.3	189.4	159.3	118.2	115.0	113.2	109.6	108.9	108.9
2001	0	0	6	6	89	132	165	204	135	52	5	0
2001	0	0	6	12	101	233	398	602	737	789	794	794
2001	.0	.0	103.4	65.6	205.7	159.3	118.2	113.7	113.1	114.3	114.4	114.4

LINE 1 = COOLING DEGREE DAYS (STATES WEIGHTED BY 1990 POPULATION)  
 LINE 2 = ACCUMULATED COOLING DEGREE DAYS (STATES WEIGHTED BY 1990 POPULATION)  
 LINE 3 = [ACCUMULATED COOLING DEGREE DAYS (STATES WEIGHTED BY 1990 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	.05350
02 MIDDLE ATLANTIC	.15220
03 EAST NORTH CENTRAL	.17000
04 WEST NORTH CENTRAL	.07150
05 SOUTH ATLANTIC	.17630
06 EAST SOUTH CENTRAL	.06140
07 WEST SOUTH CENTRAL	.10810
08 MOUNTAIN	.05530
09 PACIFIC	.15170

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

NATIONAL COOLING DEGREE DAYS (REGIONS WEIGHTED BY 1990 POPULATION), THRU DEC 2001--BASE TEMP = 65 DEG F

REGION :	11 NATIONAL											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	10	10	25	28	131	221	284	302	156	50	8	4
2000	10	20	45	73	204	425	709	1011	1167	1217	1225	1229
2000	135.1	143.9	151.0	120.3	131.4	116.9	104.3	104.6	104.1	103.8	103.3	103.0
2001	3	12	11	37	114	220	302	333	138	46	18	11
2001	3	15	26	63	177	397	699	1032	1170	1216	1234	1245
2001	40.5	107.9	87.2	103.8	114.0	109.2	102.8	106.7	104.4	103.7	104.0	104.4

LINE 1 = COOLING DEGREE DAYS (REGIONS WEIGHTED BY 1990 POPULATION)  
 LINE 2 = ACCUMULATED COOLING DEGREE DAYS (REGIONS WEIGHTED BY 1990 POPULATION)  
 LINE 3 = [ACCUMULATED COOLING DEGREE DAYS (REGIONS WEIGHTED BY 1990 POPULATION) / ACCUMULATED NORMAL] \*100  
 PERCENTAGE OF 9999.9 => 10000

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## STATE AVERAGE TEMPERATURE (DEG F) (DIVISIONS WEIGHTED BY AREA) -- 2000

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	46.5	51.8	58.7	60.1	74.0	77.6	82.1	81.2	74.2	64.8	52.8	39.0
ARIZONA	46.6	49.5	51.8	63.2	72.4	78.7	82.2	80.3	75.8	61.3	44.5	45.3
ARKANSAS	41.7	48.9	55.0	59.2	71.1	75.5	80.4	84.2	74.1	64.1	46.9	31.6
CALIFORNIA	47.7	49.4	52.3	59.8	65.6	73.2	74.0	75.7	70.1	60.1	47.6	47.6
COLORADO	29.1	34.2	37.2	47.3	57.0	63.9	70.4	69.8	60.1	48.1	27.7	25.4
CONNECTICUT	24.7	31.0	42.1	46.4	58.5	66.5	68.1	68.4	62.0	51.3	40.8	26.0
DELAWARE	33.9	39.5	49.0	52.7	65.2	73.5	73.5	73.5	66.8	58.2	45.3	31.7
FLORIDA	58.8	60.6	67.5	68.3	77.2	80.5	82.3	81.8	79.8	71.2	63.8	57.1
GEORGIA	45.9	51.3	58.8	60.5	73.7	77.9	80.8	79.5	72.5	63.6	53.6	40.1
IDAHO	27.2	33.3	36.9	47.8	53.3	60.6	68.0	67.9	55.8	46.1	27.4	24.3
ILLINOIS	27.2	36.9	45.9	51.4	65.1	70.4	73.3	74.7	66.5	58.0	38.9	17.6
INDIANA	26.6	36.2	45.3	50.4	64.4	70.5	72.0	72.3	64.7	57.5	40.5	19.2
IOWA	21.6	32.1	42.7	49.2	62.9	67.9	72.5	73.1	64.8	54.9	32.1	10.0
KANSAS	33.1	40.5	45.8	53.6	66.5	72.2	79.2	83.0	71.3	59.2	36.7	24.0
KENTUCKY	34.1	43.2	50.1	54.2	67.4	73.6	75.0	75.2	67.6	60.0	44.4	27.0
LOUISIANA	52.3	57.3	63.6	64.9	76.7	79.8	83.3	84.4	77.8	67.8	55.3	43.5
MAINE	13.8	17.6	32.2	39.3	49.9	59.9	63.3	63.5	55.2	44.8	35.8	17.5
MARYLAND & D.C.	32.8	39.2	48.6	53.3	65.3	72.7	72.0	72.7	65.9	57.6	43.6	29.3
MASSACHUSETTS	23.8	30.4	41.2	45.3	56.4	65.5	67.5	67.4	60.9	50.8	40.6	26.1
MICHIGAN	19.9	26.8	38.8	42.4	56.9	63.5	66.3	66.5	58.6	51.4	36.7	16.6
MINNESOTA	10.8	23.1	36.6	42.5	57.2	62.2	69.1	68.2	57.2	48.8	28.8	3.1
MISSISSIPPI	47.2	52.8	59.5	61.2	74.3	78.0	82.2	83.3	75.5	65.2	52.0	38.2
MISSOURI	32.7	41.5	47.8	54.1	67.2	71.2	76.2	79.7	69.1	60.1	39.7	21.1
MONTANA	23.2	27.7	37.2	45.2	53.6	59.9	70.0	68.5	56.2	45.0	23.1	16.2
NEBRASKA	28.4	34.7	41.7	48.7	61.9	67.9	75.5	76.7	64.8	52.9	28.3	18.4
NEVADA	35.5	38.8	41.7	52.2	59.3	68.1	72.1	72.2	62.1	50.1	33.7	33.9
NEW HAMPSHIRE	17.1	23.0	35.9	42.0	53.3	62.6	64.6	64.7	57.2	46.8	36.6	19.9
NEW JERSEY	30.4	35.7	45.8	50.1	62.4	70.8	71.2	71.4	64.9	55.2	43.2	29.4
NEW MEXICO	39.1	44.0	46.3	56.2	66.5	71.4	75.1	73.9	68.6	54.4	37.6	35.5
NEW YORK	19.5	26.0	38.2	43.0	57.0	64.2	65.3	66.0	59.0	49.3	36.9	20.0
NORTH CAROLINA	39.1	45.6	53.7	57.3	69.5	75.5	75.9	75.4	69.6	60.2	48.0	35.7
NORTH DAKOTA	12.5	22.1	35.1	41.7	55.9	60.6	70.0	68.8	57.3	46.5	22.0	3.7
OHIO	26.1	35.3	44.6	49.5	63.1	70.1	70.2	70.0	63.5	55.9	40.1	21.6
OKLAHOMA	40.3	47.8	52.6	58.6	70.7	74.4	81.2	85.6	75.6	64.0	43.3	31.0
OREGON	33.8	39.1	40.8	50.0	53.8	61.6	66.2	66.3	58.6	49.0	34.9	33.5
PENNSYLVANIA	25.9	31.5	42.6	47.6	60.2	67.8	67.5	67.9	61.3	52.5	38.6	22.8
RHODE ISLAND	28.0	34.1	43.0	46.9	57.9	67.2	69.5	69.8	63.4	53.3	43.5	29.4
SOUTH CAROLINA	43.3	48.9	57.2	59.9	73.1	78.3	79.8	78.5	72.1	62.6	51.6	38.3
SOUTH DAKOTA	21.5	30.1	39.4	45.3	58.6	64.9	73.3	73.6	62.8	50.6	24.8	10.9
TENNESSEE	37.5	45.0	52.1	55.2	68.8	74.3	76.9	77.3	69.8	61.3	46.9	30.5
TEXAS	50.4	56.4	61.0	66.0	76.9	78.8	84.2	84.5	78.4	67.0	51.0	42.1
UTAH	33.1	37.2	40.5	52.6	60.8	68.8	74.8	74.4	62.9	50.3	30.9	30.6
VERMONT	14.8	20.7	34.2	40.2	53.5	61.2	64.1	64.0	56.2	45.9	35.2	16.8
VIRGINIA	33.8	41.0	49.2	53.7	65.8	72.7	72.5	72.6	65.9	57.5	43.5	30.0
WASHINGTON	32.1	36.7	41.3	50.3	54.1	61.0	65.5	65.3	58.0	48.5	34.4	30.8
WEST VIRGINIA	29.1	38.2	45.4	50.5	63.0	69.9	69.3	69.7	63.4	55.2	40.0	25.4
WISCONSIN	15.2	25.1	38.3	43.0	57.3	63.0	67.9	67.9	58.6	50.9	32.8	9.0
WYOMING	24.3	29.4	34.3	43.5	52.8	59.5	69.0	68.2	55.0	43.9	19.8	18.0

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

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

-- 2000

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	16.7	21.7	35.1	41.2	52.5	61.8	64.6	64.7	57.0	46.6	36.9	19.6
MIDDLE ATLANTIC	23.2	29.1	40.7	45.6	58.8	66.3	66.7	67.2	60.5	51.2	38.1	22.0
E. N. CENTRAL	22.5	31.5	42.2	46.9	61.0	67.1	69.7	70.1	62.1	54.4	37.4	16.3
W. N. CENTRAL	22.9	32.0	41.2	47.8	61.4	66.6	73.7	74.8	63.8	53.2	30.3	13.1
SOUTH ATLANTIC	43.2	48.7	56.5	59.3	71.1	76.3	77.5	76.9	71.4	62.5	51.3	39.4
E. S. CENTRAL	41.8	48.6	55.5	57.9	71.4	76.1	79.3	79.5	72.0	63.0	49.3	34.1
W. S. CENTRAL	47.9	54.2	59.2	63.9	75.2	77.8	83.2	84.6	77.4	66.3	49.7	39.2
MOUNTAIN	32.3	36.7	41.0	51.0	59.6	66.4	72.8	71.9	62.3	50.0	30.7	28.5
PACIFIC	40.3	43.6	46.6	54.9	59.7	67.2	69.9	70.7	64.1	54.4	41.0	39.8
NATIONAL	33.9	40.0	46.5	53.2	63.9	69.6	74.3	74.6	66.2	55.7	38.5	28.6

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

## STATE AVERAGE TEMPERATURE (DEG F) (DIVISIONS WEIGHTED BY AREA) -- 2001

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	40.8	52.2	51.3	64.7	70.7	76.0	79.7	78.7	72.2	60.8	59.0	50.6
ARIZONA	41.3	44.9	52.6	58.5	71.8	78.2	80.6	80.0	76.3	65.6	53.8	41.2
ARKANSAS	36.8	45.3	47.9	65.4	70.2	75.8	82.3	81.3	71.2	59.8	54.9	45.1
CALIFORNIA	43.9	45.0	54.6	54.2	69.9	72.6	74.7	76.3	71.7	64.7	53.5	44.6
COLORADO	23.9	28.1	36.5	46.6	54.8	64.5	70.8	67.6	60.8	48.6	38.4	26.0
CONNECTICUT	25.7	29.3	34.0	48.2	59.7	68.7	69.0	73.2	63.0	53.0	45.6	37.6
DELAWARE	33.1	38.9	41.1	54.4	63.7	73.7	73.4	77.6	67.4	58.1	52.2	44.4
FLORIDA	53.0	65.0	64.1	70.0	74.8	80.2	81.3	81.4	77.8	71.8	68.1	64.4
GEORGIA	43.0	53.2	53.3	63.9	70.5	76.3	79.3	79.3	72.1	61.6	59.8	52.4
IDAHO	21.9	26.3	38.2	43.0	55.0	59.9	67.8	69.4	60.8	46.7	37.8	22.5
ILLINOIS	25.4	30.4	36.7	57.4	64.7	69.8	76.0	74.8	64.5	53.9	49.9	35.8
INDIANA	26.9	33.2	36.9	56.6	64.1	69.2	73.8	74.1	64.0	53.9	49.3	37.1
IOWA	20.6	17.7	29.8	52.4	61.0	68.5	75.3	72.9	61.4	50.2	47.9	30.7
KANSAS	30.6	29.9	40.5	58.0	65.1	72.9	83.0	79.1	67.9	56.1	49.1	36.9
KENTUCKY	32.0	41.6	41.5	60.1	66.6	71.5	76.2	76.8	66.7	56.4	51.6	42.4
LOUISIANA	45.3	56.3	55.3	70.0	74.5	78.5	82.7	81.7	75.7	64.7	61.8	54.2
MAINE	13.5	15.4	23.9	38.1	54.7	63.4	64.6	67.3	58.1	47.3	37.4	28.8
MARYLAND & D.C.	32.4	38.5	40.6	55.1	62.7	72.5	72.2	76.1	65.7	56.8	51.2	42.6
MASSACHUSETTS	25.3	28.3	32.9	46.1	58.1	68.0	67.8	72.2	62.8	52.7	44.7	36.4
MICHIGAN	23.9	22.3	29.5	46.2	57.3	64.4	68.4	69.9	58.3	48.2	44.1	32.4
MINNESOTA	16.2	6.8	24.1	43.6	57.1	65.3	70.9	69.9	57.9	44.9	41.3	22.8
MISSISSIPPI	40.3	52.0	51.3	66.5	71.6	76.5	81.0	79.8	73.1	61.1	58.4	50.6
MISSOURI	29.0	34.0	39.8	60.3	66.1	71.8	79.0	77.5	66.5	55.9	51.1	38.5
MONTANA	25.2	17.1	35.0	43.1	55.3	60.3	68.9	70.2	60.3	44.7	37.5	23.5
NEBRASKA	27.1	21.6	35.4	50.6	60.1	68.9	77.4	74.2	63.8	51.1	44.0	30.3
NEVADA	28.9	32.1	44.4	46.7	62.3	67.5	72.2	73.9	65.2	54.7	41.5	30.3
NEW HAMPSHIRE	18.9	21.1	27.3	41.3	55.9	64.9	65.3	69.4	59.4	48.8	39.2	31.3
NEW JERSEY	30.1	35.1	38.4	51.9	62.0	71.2	71.5	75.8	65.3	55.8	49.2	41.7
NEW MEXICO	32.0	39.8	44.8	54.8	63.9	72.1	75.9	72.1	67.3	57.4	46.1	34.9
NEW YORK	22.9	25.0	28.1	44.9	57.6	65.3	66.5	70.7	60.0	50.7	43.7	33.8
NORTH CAROLINA	39.5	46.5	47.4	60.1	66.8	74.8	75.1	77.0	68.2	58.2	55.2	48.5
NORTH DAKOTA	16.9	5.2	27.0	42.5	56.5	63.1	70.4	70.6	58.6	42.4	37.4	18.0
OHIO	27.1	33.7	35.8	53.8	61.7	68.6	72.2	73.2	62.5	53.8	48.1	37.8
OKLAHOMA	35.6	40.8	46.3	63.4	69.2	77.1	85.9	83.0	71.3	60.5	54.1	42.7
OREGON	32.6	34.5	43.0	44.6	56.6	59.0	66.1	68.3	61.4	50.1	41.6	33.6
PENNSYLVANIA	26.3	31.5	33.3	49.3	59.0	67.2	68.3	72.1	60.9	51.9	45.9	36.8
RHODE ISLAND	29.7	32.3	36.4	48.4	59.5	69.6	69.0	73.6	65.1	54.8	48.1	39.6
SOUTH CAROLINA	42.6	50.6	51.7	63.3	70.6	76.9	78.4	79.8	71.4	60.9	58.9	52.0
SOUTH DAKOTA	22.8	12.5	29.7	46.4	58.3	66.4	74.9	73.8	62.7	48.0	41.2	25.0
TENNESSEE	33.9	44.2	44.4	61.4	67.1	72.1	77.3	76.9	67.9	56.6	53.2	44.4
TEXAS	43.5	51.5	52.9	67.7	74.2	81.0	85.3	83.1	75.1	65.5	58.9	49.1
UTAH	26.5	32.9	42.9	48.5	60.5	67.9	74.0	73.5	66.0	53.2	40.4	24.9
VERMONT	17.8	19.1	25.3	40.3	55.8	64.0	64.5	68.7	58.3	48.2	38.7	30.3
VIRGINIA	34.0	40.8	41.6	56.4	63.1	71.7	72.1	75.2	65.0	55.2	51.1	43.2
WASHINGTON	33.1	33.7	42.2	46.0	55.7	58.2	65.5	67.7	61.3	47.9	41.7	33.5
WEST VIRGINIA	28.9	37.2	36.3	54.2	61.0	67.9	69.6	72.5	62.4	52.1	47.7	39.8
WISCONSIN	19.3	14.7	28.0	46.8	57.3	64.7	70.2	70.3	57.7	46.5	43.5	27.7
WYOMING	19.4	18.7	32.7	42.1	52.4	61.0	69.6	68.3	58.8	43.8	34.6	20.8

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

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

-- 2001

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	17.6	19.7	26.7	40.8	55.9	64.8	65.5	68.9	59.4	48.9	39.5	31.2
MIDDLE ATLANTIC	24.9	28.6	31.2	47.4	58.5	66.6	67.7	71.7	60.8	51.6	45.1	35.7
E. N. CENTRAL	24.2	25.9	32.9	51.7	60.7	67.1	72.0	72.3	61.1	50.9	46.7	33.7
W. N. CENTRAL	23.4	18.2	32.4	50.4	60.6	68.1	75.9	74.0	62.7	49.8	44.4	28.8
SOUTH ATLANTIC	41.4	50.3	50.5	62.1	68.5	75.3	76.6	78.0	70.3	61.1	57.9	51.3
E. S. CENTRAL	37.1	47.9	47.5	63.4	69.2	74.2	78.7	78.2	70.2	58.9	55.8	47.3
W. S. CENTRAL	41.7	49.6	51.5	67.0	72.9	79.5	84.7	82.7	74.1	63.9	58.0	48.2
MOUNTAIN	27.8	29.8	40.9	48.1	59.7	66.5	72.6	72.0	64.5	51.9	41.5	28.3
PACIFIC	38.2	39.5	48.5	49.6	62.9	65.5	70.2	72.1	66.4	56.8	47.4	38.9
NATIONAL	31.4	34.1	41.8	53.7	63.4	69.9	75.0	74.8	66.2	54.9	47.9	36.4

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

## STATE AVERAGE PRECIPITATION (IN.) (DIVISIONS WEIGHTED BY AREA) -- 2000

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	4.95	1.98	5.17	4.78	1.38	3.82	2.21	2.42	3.52	.74	7.93	4.37
ARIZONA	.26	.57	1.69	.11	.02	1.10	.54	2.50	.19	4.07	.92	.13
ARKANSAS	2.36	2.60	4.11	3.54	6.75	6.70	1.54	.40	2.98	1.75	8.88	3.88
CALIFORNIA	4.94	7.14	1.82	1.61	.93	.29	.03	.20	.33	2.16	.72	.70
COLORADO	.89	.75	2.10	1.08	.99	.96	1.58	1.96	1.24	1.54	.63	.57
CONNECTICUT	3.70	2.52	4.20	5.16	4.44	6.49	6.19	3.98	4.13	1.07	3.37	4.52
DELAWARE	3.51	2.17	7.34	3.76	3.78	4.74	6.50	4.83	6.33	.19	2.62	2.82
FLORIDA	2.37	1.17	2.70	2.21	.96	5.97	6.71	5.76	9.24	1.95	2.08	1.53
GEORGIA	4.60	1.83	4.83	2.75	.99	3.84	3.54	4.04	6.84	.52	4.33	3.38
IDAHO	2.53	2.35	1.45	1.21	1.72	.66	.30	.26	1.21	2.59	.95	1.24
ILLINOIS	1.70	2.58	2.09	3.09	4.36	7.13	4.47	3.45	3.84	2.15	3.20	1.97
INDIANA	2.69	3.57	2.11	3.22	4.54	6.30	3.81	4.46	4.58	2.21	2.93	3.09
IOWA	.77	1.39	1.00	2.07	3.57	6.68	4.15	2.69	2.12	1.82	2.11	1.64
KANSAS	.45	1.59	4.13	1.33	2.73	4.34	3.55	.61	1.06	4.02	1.25	.47
KENTUCKY	4.20	4.59	3.53	4.64	4.86	4.29	4.61	3.55	3.38	.86	2.92	3.92
LOUISIANA	2.06	1.11	5.28	4.71	4.49	5.40	2.66	2.00	3.72	1.43	11.26	4.04
MAINE	3.53	3.01	3.54	5.65	4.59	2.68	4.38	2.52	2.24	3.26	2.94	4.19
MARYLAND & D.C.	2.90	2.38	4.80	4.24	3.23	4.56	6.35	4.22	5.34	.31	2.14	2.80
MASSACHUSETTS	3.62	3.41	4.40	6.07	3.88	6.16	5.22	3.36	3.60	2.71	3.74	4.51
MICHIGAN	1.73	1.42	1.67	2.47	4.69	3.97	3.38	2.76	4.00	1.71	2.81	2.62
MINNESOTA	.66	1.04	1.19	1.50	3.76	4.89	3.82	3.45	1.66	1.89	3.43	.95
MISSISSIPPI	3.28	1.84	5.05	6.81	2.45	4.70	1.86	1.98	2.77	1.00	9.09	4.36
MISSOURI	1.42	2.73	2.73	1.20	4.33	7.12	4.04	2.68	2.79	2.82	2.88	1.46
MONTANA	.65	.80	.66	1.04	1.83	1.97	1.58	.35	1.24	1.12	.82	.49
NEBRASKA	.30	1.00	1.52	1.79	2.81	2.86	3.34	1.19	1.48	2.33	1.40	.41
NEVADA	1.12	1.91	.80	.58	.87	.23	.03	.90	.27	1.49	.37	.25
NEW HAMPSHIRE	3.57	3.50	3.58	6.27	4.13	3.57	4.74	2.88	3.09	2.79	3.73	4.13
NEW JERSEY	3.16	2.16	4.64	3.31	3.82	4.27	5.51	5.80	5.15	.75	3.32	3.52
NEW MEXICO	.23	.14	1.51	.33	.11	2.46	1.59	1.70	.22	3.25	1.36	.51
NEW YORK	3.14	2.79	3.00	5.25	5.67	5.33	4.48	4.13	3.73	2.33	2.64	3.49
NORTH CAROLINA	5.07	2.04	3.30	5.04	2.71	4.50	5.25	5.52	6.66	.10	3.23	2.05
NORTH DAKOTA	.26	1.04	.73	1.31	2.40	4.29	3.35	2.61	1.42	1.65	2.51	.49
OHIO	2.63	3.31	2.52	4.09	4.82	4.76	3.98	3.81	3.83	2.22	1.71	3.08
OKLAHOMA	1.22	1.52	4.32	2.56	4.38	7.32	2.62	.14	1.07	6.64	3.80	1.97
OREGON	5.41	3.99	2.13	1.75	1.77	.87	.34	.07	.97	2.64	1.70	2.13
PENNSYLVANIA	2.26	2.72	3.36	4.42	4.59	5.30	3.23	3.64	3.86	2.38	2.12	2.95
RHODE ISLAND	4.13	3.20	5.73	5.73	3.46	4.98	4.02	3.37	4.72	1.20	4.25	5.01
SOUTH CAROLINA	6.02	1.65	4.20	2.76	1.17	3.69	5.07	4.58	7.73	.01	3.56	1.90
SOUTH DAKOTA	.38	.73	1.32	2.68	3.20	2.74	2.52	1.48	.64	1.32	2.00	.43
TENNESSEE	3.65	3.74	4.61	6.49	4.91	4.12	3.13	2.68	3.35	.35	5.09	3.70
TEXAS	1.06	1.03	2.49	1.92	3.15	5.32	.67	.46	1.10	4.00	5.18	1.83
UTAH	1.33	1.64	1.12	.53	.88	.42	.30	1.44	.86	2.48	.64	.56
VERMONT	2.91	3.56	2.97	5.77	5.80	3.82	4.80	4.17	2.66	2.74	3.20	4.93
VIRGINIA	3.37	1.87	3.28	4.74	3.26	5.33	5.12	4.58	4.78	.09	1.76	2.03
WASHINGTON	5.13	3.87	3.45	2.12	2.85	1.97	.63	.36	2.00	2.70	2.68	2.97
WEST VIRGINIA	2.05	4.07	3.06	4.48	4.23	5.70	5.36	5.00	4.52	.88	1.83	2.37
WISCONSIN	1.24	1.32	1.39	2.44	4.28	6.62	4.53	3.83	3.78	.90	2.85	1.57
WYOMING	.74	.71	.73	1.38	2.10	.98	.66	.67	1.33	.71	.70	.57

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

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

-- 2000

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	3.48	3.17	3.66	5.77	4.58	3.73	4.72	3.04	2.78	2.85	3.24	4.37
MIDDLE ATLANTIC	2.76	2.71	3.28	4.74	5.05	5.23	4.01	4.04	3.90	2.23	2.46	3.25
E. N. CENTRAL	1.90	2.29	1.91	2.98	4.52	5.76	4.05	3.58	3.97	1.79	2.74	2.38
W. N. CENTRAL	.59	1.34	1.85	1.69	3.24	4.59	3.51	2.06	1.55	2.30	2.22	.80
SOUTH ATLANTIC	3.90	1.93	3.66	3.58	2.05	4.81	5.22	4.92	6.85	.64	2.87	2.26
E. S. CENTRAL	4.04	2.93	4.64	5.68	3.25	4.23	2.86	2.62	3.25	.74	6.46	4.11
W. S. CENTRAL	1.35	1.31	3.29	2.53	3.93	5.81	1.31	.57	1.61	3.86	6.08	2.34
MOUNTAIN	.89	1.04	1.24	.77	1.05	1.19	.89	1.22	.81	2.13	.81	.51
PACIFIC	5.12	5.51	2.26	1.76	1.58	.82	.25	.20	.87	2.42	1.43	1.61
NATIONAL	2.03	2.01	2.35	2.27	2.62	3.49	2.30	1.92	2.17	2.21	2.68	1.65

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.



## STATE AVERAGE PRECIPITATION (IN.) (DIVISIONS WEIGHTED BY AREA) -- 2001

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	4.81	4.12	10.33	4.09	4.21	7.20	4.22	5.66	4.72	3.33	3.52	4.13
ARIZONA	1.68	.95	1.04	1.03	.40	.26	1.75	2.10	.45	.47	.27	.85
ARKANSAS	3.53	8.19	3.79	2.39	5.82	3.14	2.61	2.80	3.78	5.98	5.77	8.47
CALIFORNIA	3.40	4.31	1.84	1.62	.09	.21	.23	.04	.25	.63	4.06	5.24
COLORADO	.91	.77	1.10	1.30	2.44	.89	2.36	2.00	1.05	.51	.98	.45
CONNECTICUT	2.38	2.62	7.34	1.64	4.13	6.79	1.97	4.78	4.34	1.26	.99	2.45
DELAWARE	3.03	3.17	5.47	1.78	3.77	5.48	5.59	5.71	2.31	1.04	.68	2.14
FLORIDA	1.26	.74	6.83	.83	2.44	8.66	9.67	7.13	11.12	2.79	1.81	1.34
GEORGIA	2.93	1.99	9.20	1.91	2.72	7.42	5.56	2.99	4.10	.89	1.27	1.75
IDAHO	.96	.79	1.14	1.50	.88	1.14	.98	.14	.56	1.73	1.99	2.66
ILLINOIS	1.73	3.28	1.23	2.87	4.54	3.75	3.82	4.12	3.46	6.04	2.68	2.66
INDIANA	1.08	2.94	.98	2.78	4.27	4.23	5.53	4.02	3.84	7.76	3.42	3.64
IOWA	1.51	2.21	1.32	3.65	7.10	4.10	3.18	2.93	4.03	2.52	1.58	.87
KANSAS	1.37	2.53	1.56	1.91	5.28	3.83	3.68	2.56	3.53	1.13	.57	.31
KENTUCKY	2.21	4.20	2.80	1.99	4.60	3.99	6.22	3.63	2.31	4.44	4.53	4.67
LOUISIANA	5.64	3.62	9.36	1.90	1.86	12.44	4.37	6.22	6.34	5.32	6.18	5.70
MAINE	1.34	2.74	4.07	.94	1.99	3.77	3.62	1.38	3.69	1.80	2.21	2.04
MARYLAND & D.C.	2.91	2.17	4.99	2.15	4.66	4.75	4.36	3.48	2.78	.95	1.14	1.94
MASSACHUSETTS	2.29	2.92	9.57	1.85	2.88	5.97	3.39	3.46	3.52	1.11	1.26	3.18
MICHIGAN	1.36	2.64	.74	3.06	4.61	3.23	1.93	3.47	4.32	5.52	2.50	2.04
MINNESOTA	.89	1.37	.60	5.48	3.98	3.76	3.31	3.22	2.49	2.02	2.17	.55
MISSISSIPPI	6.02	5.76	7.67	3.58	3.46	6.63	4.78	5.93	5.17	5.76	6.55	5.93
MISSOURI	1.99	4.43	1.74	3.03	5.47	6.18	4.99	3.11	3.46	4.42	2.61	2.92
MONTANA	.33	.47	.48	1.28	.69	3.56	2.41	.20	.83	.91	.46	.39
NEBRASKA	.97	.98	.76	3.85	4.52	2.05	3.84	2.31	2.95	1.11	1.67	.12
NEVADA	.89	.89	.72	.97	.13	.09	.76	.29	.24	.25	1.03	1.06
NEW HAMPSHIRE	1.41	3.05	6.13	.96	1.79	4.82	3.33	1.78	4.07	1.65	2.02	2.43
NEW JERSEY	3.01	2.86	6.11	1.79	3.02	5.39	2.96	3.65	2.75	.97	1.00	2.14
NEW MEXICO	1.06	.66	.95	.39	.99	.82	1.76	2.40	.90	.22	.87	.40
NEW YORK	1.58	2.09	5.10	1.11	2.86	4.28	2.33	3.10	4.10	2.36	2.26	2.72
NORTH CAROLINA	2.00	2.71	5.28	1.69	3.15	6.04	5.40	4.35	3.06	1.21	1.16	2.02
NORTH DAKOTA	.22	.36	.13	1.75	1.95	4.28	4.57	1.00	1.13	.93	.25	.34
OHIO	1.28	1.60	1.89	3.55	5.45	3.10	3.79	3.65	3.12	4.61	3.01	2.80
OKLAHOMA	2.36	3.96	1.50	1.32	7.43	2.31	1.00	2.44	3.90	2.20	1.85	2.09
OREGON	1.42	1.27	1.95	2.05	1.08	1.24	.70	.38	.62	1.82	4.36	4.99
PENNSYLVANIA	1.83	1.50	3.96	2.64	3.08	4.17	2.65	3.32	4.16	2.18	2.10	2.60
RHODE ISLAND	2.97	2.59	10.43	2.22	4.42	6.40	3.18	4.37	2.99	1.43	.90	2.66
SOUTH CAROLINA	2.01	2.48	6.40	.95	2.52	5.45	5.34	2.72	3.57	.98	1.01	1.65
SOUTH DAKOTA	.90	.94	.49	3.96	2.55	3.27	4.04	.72	1.87	1.00	1.39	.06
TENNESSEE	3.72	7.05	3.23	2.96	4.63	4.30	5.17	4.26	3.72	4.68	5.93	5.53
TEXAS	2.42	2.13	3.28	.78	3.07	2.53	.95	3.70	3.24	1.75	3.37	2.32
UTAH	.95	1.06	1.09	1.27	.51	.37	.78	1.20	.23	.44	1.47	.97
VERMONT	1.37	3.04	4.04	.94	2.16	3.62	3.30	2.14	4.01	2.13	2.52	2.29
VIRGINIA	2.28	2.00	4.48	1.63	4.97	4.68	5.09	3.78	2.20	.90	.56	2.27
WASHINGTON	2.70	1.83	3.16	2.89	1.92	2.28	.65	1.38	.71	4.14	6.70	6.89
WEST VIRGINIA	2.61	2.16	3.50	2.32	6.47	4.50	8.00	3.38	2.54	1.25	1.28	2.65
WISCONSIN	1.21	1.69	.67	4.93	4.86	4.84	2.67	4.59	4.05	2.44	2.28	1.23
WYOMING	.24	.64	.42	1.33	.99	1.20	1.48	.60	.81	.79	.64	.44

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

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

-- 2001

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	1.58	2.84	5.39	1.13	2.30	4.45	3.37	2.12	3.80	1.70	1.99	2.31
MIDDLE ATLANTIC	1.80	1.89	4.67	1.84	2.97	4.32	2.52	3.24	4.02	2.17	2.09	2.62
E. N. CENTRAL	1.35	2.44	1.06	3.48	4.74	3.84	3.36	3.98	3.79	5.12	2.71	2.36
W. N. CENTRAL	1.10	1.80	.93	3.40	4.32	3.88	3.94	2.26	2.75	1.82	1.46	.70
SOUTH ATLANTIC	2.18	1.95	6.28	1.54	3.46	6.43	6.47	4.27	4.84	1.39	1.22	1.87
E. S. CENTRAL	4.30	5.25	6.31	3.23	4.20	5.66	5.03	4.96	4.07	4.53	5.10	5.05
W. S. CENTRAL	2.90	3.32	3.73	1.18	3.97	3.66	1.54	3.67	3.76	2.73	3.73	3.40
MOUNTAIN	.86	.76	.84	1.11	.87	1.16	1.61	1.13	.65	.64	.90	.83
PACIFIC	2.66	2.88	2.15	2.02	.77	.95	.46	.42	.46	1.73	4.71	5.51
NATIONAL	1.81	2.14	2.50	2.00	2.76	3.12	2.74	2.46	2.48	2.01	2.31	2.25

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.