



**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  
HEATING DEGREE DAYS  
WEIGHTED BY POPULATION  
(INCLUDES AERIALLY WEIGHTED TEMPERATURE AND PRECIPITATION)

PERIOD: **JULY 1999 THROUGH JUNE 2001**

DATE PUBLISHED: **DECEMBER 2001**

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

1. STATE POPULATION-WEIGHTED HEATING 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 1931/32 THROUGH 1991/92: HISTORICAL CLIMATOLOGY SERIES 5-1, "STATE REGIONAL AND NATIONAL MONTHLY AND SEASONAL HEATING DEGREE DAYS WEIGHTED BY POPULATION (1990 CENSUS), (JULY 1931 - JUNE 1992)."

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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\*\*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 HEATING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2001--BASE TEMP = 65 DEG F

STATE :	1 ALABAMA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	0	7	132	284	578	624	399	260	182	8	0
1999/2000	0	0	7	139	423	1001	1625	2024	2284	2466	2474	2474
1999/2000	.0	.0	70.7	88.4	83.9	90.9	89.8	86.3	84.6	87.4	86.7	86.7
2000/2001	0	0	7	109	384	825	773	400	455	87	23	0
2000/2001	0	0	7	116	500	1325	2098	2498	2953	3040	3063	3063
2000/2001	.0	.0	70.7	73.7	99.2	120.4	115.9	106.5	109.4	107.7	107.3	107.3
STATE :	2 ARI ZONA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	0	5	36	147	488	389	283	257	65	8	1
1999/2000	0	0	5	41	188	676	1065	1348	1605	1670	1678	1679
1999/2000	.0	.0	82.0	53.3	53.3	78.8	77.2	77.2	78.3	76.1	75.3	75.2
2000/2001	0	0	2	74	442	428	534	405	246	120	11	1
2000/2001	0	0	2	76	518	946	1480	1885	2131	2251	2262	2263
2000/2001	.0	.0	32.8	98.8	146.7	110.3	107.3	107.9	104.0	102.6	101.5	101.4
STATE :	3 ARKANSAS											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	0	17	143	284	649	727	457	344	190	17	2
1999/2000	0	0	17	160	444	1093	1820	2277	2621	2811	2828	2830
1999/2000	.0	.0	94.4	91.7	75.5	83.5	85.0	82.4	82.3	84.4	84.1	84.1
2000/2001	0	0	8	111	546	1046	876	562	539	75	23	1
2000/2001	0	0	8	119	665	1711	2587	3149	3688	3763	3786	3787
2000/2001	.0	.0	44.4	68.2	113.1	130.7	120.8	113.9	115.8	113.0	112.6	112.5
STATE :	4 CALI FORNIA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	11	8	27	57	252	418	412	353	339	179	88	24
1999/2000	11	19	46	103	355	773	1185	1538	1877	2056	2144	2168
1999/2000	120.9	120.3	98.9	66.0	75.9	80.9	81.7	84.3	85.3	83.5	82.2	81.4
2000/2001	16	5	22	146	404	401	532	454	298	312	50	24
2000/2001	16	21	43	189	593	994	1526	1980	2278	2590	2640	2664
2000/2001	175.8	132.9	92.5	121.2	126.7	104.0	105.3	108.5	103.6	105.2	101.2	100.0
STATE :	5 COLORADO											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	10	45	285	527	674	1089	1081	835	848	540	266	106
1999/2000	10	55	340	867	1541	2630	3711	4546	5394	5934	6200	6306
1999/2000	45.0	75.8	112.8	102.7	88.7	89.8	89.0	87.8	88.2	87.9	87.0	86.8
2000/2001	2	10	179	532	1114	1211	1209	1040	893	562	346	94
2000/2001	2	12	191	723	1837	3048	4257	5297	6190	6752	7098	7192
2000/2001	9.0	16.5	63.4	85.7	105.7	104.1	102.0	102.3	101.2	100.1	99.6	99.0

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

## STATE HEATING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2001--BASE TEMP = 65 DEG F

STATE :	6 CONNECTICUT											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	8	60	423	570	937	1217	927	693	545	202	30
1999/2000	0	8	68	491	1061	1998	3215	4142	4835	5380	5582	5612
1999/2000	.0	57.6	56.8	94.2	88.8	88.8	93.1	92.5	90.6	91.8	91.7	91.7
2000/2001	13	18	103	402	701	1177	1191	972	930	484	170	10
2000/2001	13	31	134	536	1237	2414	3605	4577	5507	5991	6161	6171
2000/2001	928.6	223.0	111.9	102.9	103.5	107.3	104.4	102.2	103.2	102.3	101.2	100.8
STATE :	7 DELAWARE											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	0	22	308	423	777	1001	750	519	376	76	0
1999/2000	0	0	22	330	753	1530	2531	3281	3800	4176	4252	4252
1999/2000	.0	.0	64.3	107.4	89.1	89.0	92.4	91.3	89.1	90.2	89.7	89.7
2000/2001	0	0	55	247	612	1067	1015	778	775	334	97	0
2000/2001	0	0	55	302	914	1981	2996	3774	4549	4883	4980	4980
2000/2001	.0	.0	160.8	98.3	108.1	115.2	109.4	105.0	106.7	105.5	105.1	105.0
STATE :	8 FLORIDA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	0	0	4	52	163	199	147	44	18	0	0
1999/2000	0	0	0	4	56	219	418	565	609	627	627	627
1999/2000	.0	.0	.0	56.3	82.0	92.5	90.8	89.8	86.4	87.6	87.6	87.6
2000/2001	0	0	0	10	80	206	321	85	79	8	0	0
2000/2001	0	0	0	10	90	296	617	702	781	789	789	789
2000/2001	.0	.0	.0	140.8	131.8	125.1	134.1	111.6	110.8	110.3	110.3	110.3
STATE :	9 GEORGIA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	0	10	140	274	586	664	441	279	197	13	0
1999/2000	0	0	10	150	424	1010	1674	2115	2394	2591	2604	2604
1999/2000	.0	.0	104.2	97.2	85.0	92.5	93.6	91.2	89.5	92.4	91.7	91.6
2000/2001	0	0	15	135	406	843	742	410	443	114	35	4
2000/2001	0	0	15	150	556	1399	2141	2551	2994	3108	3143	3147
2000/2001	.0	.0	156.2	97.2	111.5	128.1	119.8	110.0	111.9	110.8	110.7	110.7
STATE :	10 IDAHO											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	35	24	235	482	687	1133	1108	817	797	441	293	119
1999/2000	35	59	294	776	1463	2596	3704	4521	5318	5759	6052	6171
1999/2000	138.9	83.9	100.2	94.7	86.7	90.1	89.8	89.0	89.9	88.8	88.7	88.7
2000/2001	18	23	227	523	1060	1199	1282	1034	757	594	249	134
2000/2001	18	41	268	791	1851	3050	4332	5366	6123	6717	6966	7100
2000/2001	71.4	58.3	91.3	96.5	109.7	105.9	105.1	105.7	103.5	103.6	102.1	102.0

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

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

STATE HEATING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2001--BASE TEMP = 65 DEG F

STATE :	11 ILLINOIS											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	21	98	384	554	1082	1245	868	633	475	145	41
1999/2000	0	21	119	503	1057	2139	3384	4252	4885	5360	5505	5546
1999/2000	.0	122.1	123.7	108.2	89.2	91.2	91.9	89.3	87.3	88.9	88.4	88.7
2000/2001	8	10	73	281	817	1516	1271	1056	935	325	151	44
2000/2001	8	18	91	372	1189	2705	3976	5032	5967	6292	6443	6487
2000/2001	363.6	104.7	94.6	80.0	100.3	115.3	108.0	105.7	106.7	104.3	103.5	103.7
STATE :	12 INDIANA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	17	75	372	529	1007	1211	827	629	450	127	25
1999/2000	0	17	92	464	993	2000	3211	4038	4667	5117	5244	5269
1999/2000	.0	97.7	95.4	100.5	87.1	90.1	92.5	89.7	88.2	89.7	89.1	89.2
2000/2001	10	13	92	269	745	1438	1195	912	886	281	131	34
2000/2001	10	23	115	384	1129	2567	3762	4674	5560	5841	5972	6006
2000/2001	285.7	132.2	119.3	83.2	99.0	115.7	108.4	103.8	105.1	102.4	101.5	101.7
STATE :	13 IOWA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	28	142	437	621	1178	1348	922	692	471	152	51
1999/2000	0	28	170	607	1228	2406	3754	4676	5368	5839	5991	6042
1999/2000	.0	101.4	121.3	109.7	89.3	89.9	90.7	88.2	86.4	87.5	87.3	87.6
2000/2001	11	13	86	325	966	1700	1374	1308	1082	372	183	46
2000/2001	11	24	110	435	1401	3101	4475	5783	6865	7237	7420	7466
2000/2001	189.7	87.0	78.5	78.6	101.9	115.9	108.2	109.0	110.6	108.5	108.1	108.3
STATE :	14 KANSAS											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	4	82	258	399	869	981	673	561	322	64	17
1999/2000	0	4	86	344	743	1612	2593	3266	3827	4149	4213	4230
1999/2000	.0	63.5	148.0	109.8	79.1	82.6	84.1	82.7	83.4	85.0	84.6	84.8
2000/2001	0	0	22	189	803	1310	1073	953	752	199	78	15
2000/2001	0	0	22	211	1014	2324	3397	4350	5102	5301	5379	5394
2000/2001	.0	.0	37.9	67.4	107.9	119.1	110.2	110.2	111.2	108.7	108.0	108.1
STATE :	15 KENTUCKY											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	0	41	263	403	812	962	612	481	329	63	4
1999/2000	0	0	41	304	707	1519	2481	3093	3574	3903	3966	3970
1999/2000	.0	.0	86.3	93.9	81.5	87.3	89.8	86.4	85.7	87.7	87.0	86.9
2000/2001	0	0	53	198	619	1183	1027	659	733	178	74	10
2000/2001	0	0	53	251	870	2053	3080	3739	4472	4650	4724	4734
2000/2001	.0	.0	111.6	77.5	100.3	117.9	111.5	104.4	107.2	104.5	103.6	103.7

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 PERCENTAGE OF 9999.9 => 10000

## STATE HEATING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2001--BASE TEMP = 65 DEG F

STATE :	16 LOUISIANA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	0	0	56	179	414	397	233	124	60	0	0
1999/2000	0	0	0	56	235	649	1046	1279	1403	1463	1463	1463
1999/2000	.0	.0	.0	92.7	88.8	95.9	87.5	81.5	78.7	80.2	80.1	80.1
2000/2001	0	0	0	49	267	604	580	246	279	15	0	0
2000/2001	0	0	0	49	316	920	1500	1746	2025	2040	2040	2040
2000/2001	.0	.0	.0	81.1	119.4	135.9	125.4	111.3	113.6	111.8	111.7	111.7
STATE :	17 MAINE											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	14	59	94	632	756	1141	1476	1227	943	715	429	128
1999/2000	14	73	167	799	1555	2696	4172	5399	6342	7057	7486	7614
1999/2000	42.9	76.4	50.6	90.4	89.1	88.3	92.2	93.3	92.3	93.1	94.1	94.4
2000/2001	72	75	253	570	822	1376	1500	1292	1181	746	312	61
2000/2001	72	147	400	970	1792	3168	4668	5960	7141	7887	8199	8260
2000/2001	220.9	153.8	121.1	109.8	102.6	103.8	103.2	103.0	103.9	104.0	103.0	102.4
STATE :	18 MARYLAND & D.C.											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	0	34	324	417	797	1006	727	506	354	69	0
1999/2000	0	0	34	358	775	1572	2578	3305	3811	4165	4234	4234
1999/2000	.0	.0	85.9	109.4	87.7	88.5	91.9	90.2	88.2	89.1	88.6	88.5
2000/2001	1	1	55	238	638	1116	1020	751	755	294	103	1
2000/2001	1	2	57	295	933	2049	3069	3820	4575	4869	4972	4973
2000/2001	1000.0	500.0	143.9	90.1	105.6	115.4	109.4	104.3	105.9	104.2	104.0	103.9
STATE :	19 MASSACHUSETTS											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	11	52	444	559	933	1236	935	714	568	258	44
1999/2000	0	11	63	507	1066	1999	3235	4170	4884	5452	5710	5754
1999/2000	.0	60.1	43.8	89.9	84.6	85.7	91.0	90.4	88.7	89.7	89.9	89.8
2000/2001	14	25	120	412	701	1169	1193	991	962	547	208	17
2000/2001	14	39	159	571	1272	2441	3634	4625	5587	6134	6342	6359
2000/2001	736.8	213.1	110.6	101.2	101.0	104.6	102.2	100.3	101.4	100.9	99.9	99.3
STATE :	20 MICHIGAN											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	1	35	102	477	638	1081	1302	974	720	589	208	56
1999/2000	1	36	138	615	1253	2334	3636	4610	5330	5919	6127	6183
1999/2000	11.0	99.7	85.3	101.2	91.3	92.0	94.0	91.9	89.3	90.8	90.4	90.4
2000/2001	28	29	146	360	791	1457	1235	1065	1012	487	208	57
2000/2001	28	57	203	563	1354	2811	4046	5111	6123	6610	6818	6875
2000/2001	307.7	157.9	125.5	92.7	98.7	110.8	104.6	101.9	102.6	101.4	100.6	100.5

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

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PERCENTAGE OF 9999.9 => 10000

## STATE HEATING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2001--BASE TEMP = 65 DEG F

STATE :	21 MINNESOTA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	4	43	211	574	771	1302	1621	1137	836	639	243	123
1999/2000	4	47	258	832	1603	2905	4526	5663	6499	7138	7381	7504
1999/2000	17.7	64.6	88.1	98.1	85.8	85.1	88.0	86.6	84.7	86.0	85.8	86.4
2000/2001	23	31	216	460	1048	1864	1477	1574	1227	594	258	78
2000/2001	23	54	270	730	1778	3642	5119	6693	7920	8514	8772	8850
2000/2001	101.8	74.2	92.2	86.1	95.2	106.7	99.5	102.4	103.2	102.5	102.0	101.9
STATE :	22 MISSISSIPPI											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	0	4	113	252	538	556	352	219	138	3	0
1999/2000	0	0	4	117	369	907	1463	1815	2034	2172	2175	2175
1999/2000	.0	.0	78.4	94.3	86.6	92.8	89.2	85.1	83.2	85.7	85.3	85.3
2000/2001	0	0	2	95	380	806	752	368	421	52	10	0
2000/2001	0	0	2	97	477	1283	2035	2403	2824	2876	2886	2886
2000/2001	.0	.0	39.2	78.2	111.9	131.2	124.0	112.7	115.5	113.5	113.2	113.2
STATE :	23 MISSOURI											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	5	71	275	404	898	1026	673	561	342	75	21
1999/2000	0	5	76	351	755	1653	2679	3352	3913	4255	4330	4351
1999/2000	.0	68.5	119.5	101.8	78.7	83.7	85.5	83.0	83.2	85.1	84.7	84.9
2000/2001	2	0	44	208	774	1391	1138	905	805	187	91	18
2000/2001	2	2	46	254	1028	2419	3557	4462	5267	5454	5545	5563
2000/2001	222.2	27.4	72.3	73.7	107.1	122.4	113.5	110.4	112.0	109.1	108.4	108.5
STATE :	24 MONTANA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	87	46	359	577	736	1067	1247	1006	860	590	384	199
1999/2000	87	133	492	1069	1805	2872	4119	5125	5985	6575	6959	7158
1999/2000	137.9	88.5	103.8	98.0	86.6	84.5	86.1	87.4	87.2	87.3	87.6	87.9
2000/2001	36	50	303	636	1228	1437	1226	1274	914	673	329	206
2000/2001	36	86	389	1025	2253	3690	4916	6190	7104	7777	8106	8312
2000/2001	57.1	57.2	82.1	94.0	108.1	108.5	102.7	105.5	103.5	103.3	102.0	102.1
STATE :	25 NEBRASKA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	18	140	393	565	1021	1143	833	686	439	128	40
1999/2000	0	18	158	551	1116	2137	3280	4113	4799	5238	5366	5406
1999/2000	.0	92.8	120.4	106.1	84.3	83.9	84.4	83.3	83.1	84.5	84.1	84.3
2000/2001	8	1	80	325	1038	1505	1206	1226	933	375	165	37
2000/2001	8	9	89	414	1452	2957	4163	5389	6322	6697	6862	6899
2000/2001	150.9	46.4	67.8	79.7	109.6	116.1	107.1	109.1	109.4	108.0	107.6	107.6

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

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

STATE HEATING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2001--BASE TEMP = 65 DEG F

STATE :	26 NEVADA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	3	13	55	185	405	752	685	527	472	213	102	23
1999/2000	3	16	71	256	661	1413	2098	2625	3097	3310	3412	3435
1999/2000	81.1	105.3	82.8	76.1	74.2	82.4	82.1	82.8	83.5	81.6	81.0	80.6
2000/2001	4	5	64	256	672	709	827	661	403	329	61	27
2000/2001	4	9	73	329	1001	1710	2537	3198	3601	3930	3991	4018
2000/2001	108.1	59.2	85.1	97.8	112.4	99.7	99.2	100.9	97.1	96.9	94.7	94.3
STATE :	27 NEW HAMPSHIRE											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	3	47	104	602	684	1115	1427	1130	862	657	339	83
1999/2000	3	50	154	756	1440	2555	3982	5112	5974	6631	6970	7053
1999/2000	20.3	77.3	56.6	93.9	87.8	88.0	92.1	92.4	91.2	92.1	92.7	92.9
2000/2001	47	63	211	539	822	1347	1381	1177	1118	668	271	47
2000/2001	47	110	321	860	1682	3029	4410	5587	6705	7373	7644	7691
2000/2001	317.6	170.0	118.0	106.9	102.5	104.3	102.0	101.0	102.3	102.4	101.7	101.3
STATE :	28 NEW JERSEY											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	0	40	373	497	852	1095	845	613	460	129	9
1999/2000	0	0	40	413	910	1762	2857	3702	4315	4775	4904	4913
1999/2000	.0	.0	59.4	101.8	89.9	89.2	92.4	91.6	89.8	91.0	90.6	90.5
2000/2001	4	6	79	328	667	1120	1098	858	840	404	133	5
2000/2001	4	10	89	417	1084	2204	3302	4160	5000	5404	5537	5542
2000/2001	9999.9	500.0	132.2	102.8	107.1	111.6	106.8	103.0	104.1	103.0	102.3	102.1
STATE :	29 NEW MEXICO											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	4	9	62	284	509	940	790	578	564	257	61	13
1999/2000	4	13	75	359	868	1808	2598	3176	3740	3997	4058	4071
1999/2000	129.0	111.1	97.8	95.1	86.3	94.6	91.0	88.8	89.4	88.1	86.6	86.4
2000/2001	1	2	25	322	807	893	1003	684	595	301	89	13
2000/2001	1	3	28	350	1157	2050	3053	3737	4332	4633	4722	4735
2000/2001	32.3	25.6	36.5	92.7	115.0	107.2	106.9	104.5	103.6	102.1	100.8	100.4
STATE :	30 NEW YORK											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	15	52	391	531	914	1185	913	692	539	188	32
1999/2000	0	15	67	458	989	1903	3088	4001	4693	5232	5420	5452
1999/2000	.0	80.2	60.4	96.0	87.9	88.7	92.8	92.0	90.2	91.6	91.5	91.5
2000/2001	17	18	97	360	693	1176	1128	942	937	469	170	21
2000/2001	17	35	132	492	1185	2361	3489	4431	5368	5837	6007	6028
2000/2001	369.6	187.2	119.0	103.1	105.3	110.0	104.8	101.9	103.2	102.2	101.4	101.1

LINE 1 = HEATING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION)  
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 PERCENTAGE OF 9999.9 => 10000



STATE HEATING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2001--BASE TEMP = 65 DEG F

STATE :	31 NORTH CAROLINA		SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
SEASON	JUL	AUG										
1999/2000	0	0	26	218	313	663	808	546	364	238	25	1
1999/2000	0	0	26	244	557	1220	2028	2574	2938	3176	3201	3202
1999/2000	.0	.0	142.1	111.0	87.5	91.5	94.9	92.6	90.7	92.5	91.8	91.7
2000/2001	0	0	23	187	514	921	795	522	549	161	50	2
2000/2001	0	0	23	210	724	1645	2440	2962	3511	3672	3722	3724
2000/2001	.0	.0	125.7	95.5	113.7	123.4	114.2	106.6	108.4	106.9	106.7	106.6
STATE :	32 NORTH DAKOTA		SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
SEASON	JUL	AUG										
1999/2000	31	58	325	672	836	1276	1661	1211	933	704	308	176
1999/2000	31	89	414	1086	1922	3198	4859	6070	7003	7707	8015	8191
1999/2000	95.4	94.5	112.0	109.6	90.6	85.0	87.2	86.5	85.0	86.4	86.5	87.3
2000/2001	29	46	260	576	1274	1917	1520	1691	1201	677	291	130
2000/2001	29	75	335	911	2185	4102	5622	7313	8514	9191	9482	9612
2000/2001	89.2	79.6	90.6	91.9	103.0	109.0	100.9	104.2	103.4	103.0	102.4	102.4
STATE :	33 OHIO		SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
SEASON	JUL	AUG										
1999/2000	0	15	80	391	564	993	1205	845	640	473	142	23
1999/2000	0	15	95	486	1050	2043	3248	4093	4733	5206	5348	5371
1999/2000	.0	89.8	87.8	100.1	90.5	92.5	94.8	92.0	90.1	91.3	90.7	90.5
2000/2001	15	18	107	304	750	1346	1172	886	916	354	168	35
2000/2001	15	33	140	444	1194	2540	3712	4598	5514	5868	6036	6071
2000/2001	375.0	197.6	129.4	91.4	102.9	115.0	108.4	103.3	105.0	102.9	102.3	102.3
STATE :	34 OKLAHOMA		SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
SEASON	JUL	AUG										
1999/2000	0	0	30	143	254	669	759	484	385	203	16	2
1999/2000	0	0	30	173	427	1096	1855	2339	2724	2927	2943	2945
1999/2000	.0	.0	152.3	104.2	69.7	78.4	81.1	79.3	80.1	82.2	81.9	82.0
2000/2001	0	0	7	103	639	1072	912	663	574	105	23	0
2000/2001	0	0	7	110	749	1821	2733	3396	3970	4075	4098	4098
2000/2001	.0	.0	35.5	66.3	122.2	130.3	119.4	115.2	116.8	114.5	114.1	114.0
STATE :	35 OREGON		SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
SEASON	JUL	AUG										
1999/2000	78	46	133	370	510	744	823	621	658	394	309	117
1999/2000	78	124	257	627	1137	1881	2704	3325	3983	4377	4686	4803
1999/2000	122.4	96.3	89.5	92.8	87.2	88.5	91.3	92.1	94.0	92.5	92.5	91.9
2000/2001	63	65	145	391	740	797	792	696	588	538	252	205
2000/2001	63	128	273	664	1404	2201	2993	3689	4277	4815	5067	5272
2000/2001	98.9	99.4	95.1	98.3	107.6	103.6	101.0	102.2	100.9	101.8	100.0	100.8

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 PERCENTAGE OF 9999.9 => 10000

STATE HEATING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2001--BASE TEMP = 65 DEG F

STATE :	36 PENNSYLVANIA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	1	13	77	430	545	945	1157	898	644	476	153	23
1999/2000	1	14	91	521	1066	2011	3168	4066	4710	5186	5339	5362
1999/2000	16.9	67.6	75.8	102.2	90.3	91.0	93.3	92.3	90.3	91.2	90.7	90.6
2000/2001	17	19	116	354	739	1243	1161	890	916	429	177	26
2000/2001	17	36	152	506	1245	2488	3649	4539	5455	5884	6061	6087
2000/2001	288.1	173.9	126.7	99.2	105.5	112.6	107.4	103.0	104.6	103.5	103.0	102.8
STATE :	37 RHODE ISLAND											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	6	36	378	518	868	1147	865	682	542	225	24
1999/2000	0	6	42	420	938	1806	2953	3818	4500	5042	5267	5291
1999/2000	.0	44.1	38.0	87.8	84.3	85.9	91.3	90.4	88.7	89.7	89.4	89.0
2000/2001	6	11	85	362	645	1103	1094	915	886	497	180	8
2000/2001	6	17	102	464	1109	2212	3306	4221	5107	5604	5784	5792
2000/2001	375.0	125.0	92.2	97.1	99.7	105.2	102.2	100.0	100.6	99.7	98.2	97.5
STATE :	38 SOUTH CAROLINA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	0	7	148	258	584	687	464	279	174	7	0
1999/2000	0	0	7	155	413	997	1684	2148	2427	2601	2608	2608
1999/2000	.0	.0	129.6	108.5	87.1	94.1	96.5	94.5	92.5	94.8	94.2	94.2
2000/2001	0	0	8	139	415	841	711	422	428	99	20	0
2000/2001	0	0	8	147	562	1403	2114	2536	2964	3063	3083	3083
2000/2001	.0	.0	148.1	102.9	118.6	132.4	121.1	111.6	112.9	111.6	111.4	111.4
STATE :	39 SOUTH DAKOTA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	13	24	222	507	654	1118	1347	953	775	570	226	101
1999/2000	13	37	259	766	1420	2538	3885	4838	5613	6183	6409	6510
1999/2000	76.5	84.7	119.8	109.0	86.3	83.7	85.5	84.2	83.3	84.9	85.0	85.5
2000/2001	18	14	140	431	1192	1676	1330	1454	1117	542	233	80
2000/2001	18	32	172	603	1795	3471	4801	6255	7372	7914	8147	8227
2000/2001	105.9	73.2	79.6	85.8	109.1	114.4	105.6	108.9	109.4	108.7	108.1	108.1
STATE :	40 TENNESSEE											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	0	28	234	363	731	852	563	417	296	40	0
1999/2000	0	0	28	262	625	1356	2208	2771	3188	3484	3524	3524
1999/2000	.0	.0	87.8	96.0	82.3	87.5	89.6	86.9	86.1	88.8	88.1	88.0
2000/2001	0	0	27	173	542	1063	960	581	635	147	59	7
2000/2001	0	0	27	200	742	1805	2765	3346	3981	4128	4187	4194
2000/2001	.0	.0	84.6	73.3	97.7	116.5	112.1	104.9	107.6	105.2	104.6	104.7

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 PERCENTAGE OF 9999.9 => 10000

STATE HEATING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2001--BASE TEMP = 65 DEG F

STATE :	41 TEXAS											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	0	2	54	154	427	401	223	154	61	1	0
1999/2000	0	0	2	56	210	637	1038	1261	1415	1476	1477	1477
1999/2000	.0	.0	87.0	93.6	70.9	82.7	77.7	72.6	71.6	72.5	72.4	72.4
2000/2001	0	0	0	41	340	640	599	323	342	36	2	0
2000/2001	0	0	0	41	381	1021	1620	1943	2285	2321	2323	2323
2000/2001	.0	.0	.0	68.6	128.6	132.5	121.3	111.8	115.6	114.0	113.9	113.9
STATE :	42 UTAH											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	2	4	148	367	605	1074	955	745	733	364	186	44
1999/2000	2	6	154	521	1126	2200	3155	3900	4633	4997	5183	5227
1999/2000	69.0	50.8	96.0	85.6	79.6	85.6	83.1	82.3	83.5	82.2	81.4	81.0
2000/2001	1	1	121	427	1017	1060	1235	904	670	488	162	51
2000/2001	1	2	123	550	1567	2627	3862	4766	5436	5924	6086	6137
2000/2001	34.5	16.9	76.6	90.3	110.7	102.2	101.8	100.5	98.0	97.5	95.6	95.1
STATE :	43 VERMONT											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	7	71	127	643	724	1188	1527	1223	933	725	341	118
1999/2000	7	78	205	848	1572	2760	4287	5510	6443	7168	7509	7627
1999/2000	31.5	93.1	67.1	99.2	91.4	91.0	94.8	94.8	93.5	94.8	95.2	95.7
2000/2001	66	83	258	579	881	1474	1443	1259	1213	723	282	66
2000/2001	66	149	407	986	1867	3341	4784	6043	7256	7979	8261	8327
2000/2001	297.3	177.8	133.2	115.3	108.6	110.1	105.8	104.0	105.3	105.5	104.8	104.5
STATE :	44 VIRGINIA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	0	51	318	397	775	952	666	483	325	61	2
1999/2000	0	0	51	369	766	1541	2493	3159	3642	3967	4028	4030
1999/2000	.0	.0	124.4	118.6	92.7	93.2	95.6	93.0	91.2	92.3	91.7	91.5
2000/2001	1	1	56	237	633	1069	950	677	713	260	105	6
2000/2001	1	2	58	295	928	1997	2947	3624	4337	4597	4702	4708
2000/2001	250.0	200.0	141.5	94.9	112.3	120.8	113.0	106.7	108.6	107.0	107.0	106.9
STATE :	45 WASHINGTON											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	96	56	186	463	577	791	878	682	667	422	330	144
1999/2000	96	152	338	801	1378	2169	3047	3729	4396	4818	5148	5292
1999/2000	122.9	97.7	97.1	100.8	93.1	91.8	93.3	94.0	94.8	93.8	94.2	93.9
2000/2001	74	87	190	444	780	891	826	761	640	521	297	212
2000/2001	74	161	351	795	1575	2466	3292	4053	4693	5214	5511	5723
2000/2001	94.8	103.5	100.8	100.1	106.4	104.4	100.8	102.2	101.2	101.5	100.8	101.5

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 PERCENTAGE OF 9999.9 => 10000

STATE HEATING DEGREE DAYS (DIVISIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2001--BASE TEMP = 65 DEG F

STATE :	46 WEST VIRGINIA		SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
SEASON	JUL	AUG										
1999/2000	0	7	94	380	522	905	1091	730	591	414	114	16
1999/2000	0	7	101	481	1003	1908	2999	3729	4320	4734	4848	4864
1999/2000	.0	59.8	110.9	107.9	94.1	94.9	96.8	93.1	92.0	93.2	92.5	92.3
2000/2001	11	10	93	296	727	1214	1103	766	866	306	149	30
2000/2001	11	21	114	410	1137	2351	3454	4220	5086	5392	5541	5571
2000/2001	314.3	179.5	125.1	92.0	106.7	117.0	111.5	105.4	108.3	106.1	105.7	105.7
STATE :	47 WISCONSIN		SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
SEASON	JUL	AUG										
1999/2000	2	46	167	520	689	1227	1430	1042	774	627	248	95
1999/2000	2	48	215	735	1424	2651	4081	5123	5897	6524	6772	6867
1999/2000	13.8	90.6	100.7	104.9	90.6	91.0	92.0	90.1	87.8	89.3	89.1	89.4
2000/2001	27	30	160	394	913	1652	1364	1298	1084	497	252	85
2000/2001	27	57	217	611	1524	3176	4540	5838	6922	7419	7671	7756
2000/2001	186.2	107.5	101.6	87.2	96.9	109.0	102.3	102.6	103.1	101.5	101.0	101.0
STATE :	48 WYOMING		SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
SEASON	JUL	AUG										
1999/2000	33	44	356	565	730	1160	1209	949	910	621	350	178
1999/2000	33	77	433	998	1728	2888	4097	5046	5956	6577	6927	7105
1999/2000	88.2	75.8	111.3	100.1	87.1	87.6	87.9	87.5	87.8	88.0	87.7	87.9
2000/2001	21	26	280	618	1318	1409	1348	1247	972	655	374	149
2000/2001	21	47	327	945	2263	3672	5020	6267	7239	7894	8268	8417
2000/2001	56.1	46.3	84.0	94.8	114.0	111.4	107.7	108.6	106.7	105.6	104.6	104.2

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 PERCENTAGE OF 9999.9 => 10000

## 2. REGIONAL POPULATION-WEIGHTED HEATING 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	01	ARIZONA	. 26830
02	MIDDLE ATLANTIC		05	SOUTH ATLANTIC		02	COLORADO	. 24120
01	NEW JERSEY	. 20560	01	DELAWARE	. 01530	03	IDAHO	. 07370
02	NEW YORK	. 47840	02	FLORIDA	. 29700	04	MONTANA	. 05860
03	PENNSYLVANIA	. 31600	03	GEORGIA	. 14870	05	NEVADA	. 08800
			04	MARYLAND AND D. C.	. 12370	06	NEW MEXICO	. 11090
03	EAST NORTH CENTRAL		05	NORTH CAROLINA	. 15210	07	UTAH	. 12610
01	ILLINOIS	. 27210	06	SOUTH CAROLINA	. 08000	08	WYOMING	. 03320
02	INDIANA	. 13200	07	VIRGINIA	. 14200			
03	MICHIGAN	. 22130	08	WEST VIRGINIA	. 04120	09	PACIFIC (AK, HI OMITTED)	
04	OHIO	. 25820				01	CALIFORNIA	. 79420
05	WISCONSIN	. 11640	06	EAST SOUTH CENTRAL		02	OREGON	. 07590
						03	WASHINGTON	. 12990
			01	ALABAMA	. 26620			
			02	KENTUCKY	. 24280			
			03	MISSISSIPPI	. 16960			
			04	TENNESSEE	. 32140			

REGIONAL HEATING DEGREE DAYS (STATES WEIGHTED BY 1990 POPULATION), THRU JUN

2001--BASE TEMP = 65 DEG F

REGION :	1 NEW ENGLAND											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	2	20	64	473	594	975	1275	983	749	588	268	53
1999/2000	2	22	86	559	1153	2128	3403	4386	5135	5723	5991	6044
1999/2000	29.9	71.0	50.4	91.7	86.7	87.2	91.9	91.6	90.0	91.0	91.3	91.3
2000/2001	24	33	139	438	726	1213	1240	1036	992	564	215	23
2000/2001	24	57	196	634	1360	2573	3813	4849	5841	6405	6620	6643
2000/2001	358.2	183.9	114.8	104.0	102.3	105.5	103.0	101.3	102.4	101.9	100.9	100.3
REGION :	2 MIDDLE ATLANTIC											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	11	57	400	528	911	1158	894	661	503	165	24
1999/2000	0	11	68	468	996	1907	3065	3959	4620	5123	5288	5312
1999/2000	.0	68.8	64.8	98.9	89.0	89.5	92.8	92.0	90.2	91.4	91.0	91.0
2000/2001	14	16	99	352	702	1186	1132	908	910	443	165	19
2000/2001	14	30	129	481	1183	2369	3501	4409	5319	5762	5927	5946
2000/2001	341.5	187.5	122.9	101.7	105.7	111.2	106.0	102.5	103.8	102.7	102.0	101.8
REGION :	3 E. N. CENTRAL											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	25	99	421	588	1066	1264	900	670	514	168	44
1999/2000	0	25	124	545	1133	2199	3463	4363	5033	5547	5715	5759
1999/2000	.0	98.0	97.3	103.0	89.9	91.5	93.2	90.7	88.6	90.0	89.6	89.7
2000/2001	17	19	111	316	796	1465	1238	1023	958	383	177	48
2000/2001	17	36	147	463	1259	2724	3962	4985	5943	6326	6503	6551
2000/2001	293.1	141.2	115.3	87.5	100.0	113.4	106.6	103.6	104.7	102.7	102.0	102.0
REGION :	4 W. N. CENTRAL											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	3	22	140	406	568	1071	1264	872	683	464	146	61
1999/2000	3	25	165	571	1139	2210	3474	4346	5029	5493	5639	5700
1999/2000	31.9	77.2	106.5	103.6	84.4	85.1	87.0	85.2	84.3	85.8	85.5	85.9
2000/2001	10	12	105	319	934	1586	1277	1220	984	367	164	45
2000/2001	10	22	127	446	1380	2966	4243	5463	6447	6814	6978	7023
2000/2001	106.4	67.9	82.0	80.9	102.3	114.2	106.2	107.1	108.1	106.4	105.8	105.8
REGION :	5 SOUTH ATLANTIC											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	0	22	173	260	541	656	455	296	198	29	1
1999/2000	0	0	22	195	455	996	1652	2107	2403	2601	2630	2631
1999/2000	.0	.0	111.1	109.7	88.7	91.9	94.2	91.9	90.0	91.6	91.0	90.9
2000/2001	1	1	26	142	404	750	706	432	449	143	50	3
2000/2001	1	2	28	170	574	1324	2030	2462	2911	3054	3104	3107
2000/2001	500.0	285.7	141.4	95.6	111.9	122.1	115.7	107.4	109.0	107.5	107.4	107.3

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

REGIONAL HEATING DEGREE DAYS (STATES WEIGHTED BY 1990 POPULATION), THRU JUN

2001--BASE TEMP = 65 DEG F

REGION : SEASON	6 E. S. JUL	CENTRAL AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	0	21	193	333	677	768	495	357	247	31	1
1999/2000	0	0	21	214	547	1224	1992	2487	2844	3091	3122	3123
1999/2000	.0	.0	82.4	93.2	82.7	88.7	89.6	86.3	85.3	87.7	87.1	87.0
2000/2001	0	0	24	149	491	985	891	516	575	122	45	5
2000/2001	0	0	24	173	664	1649	2540	3056	3631	3753	3798	3803
2000/2001	.0	.0	94.1	75.4	100.4	119.5	114.2	106.1	108.8	106.5	105.9	106.0
REGION : SEASON	7 W. S. JUL	CENTRAL AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	0	0	6	73	181	473	471	276	193	89	4	0
1999/2000	0	0	6	79	260	733	1204	1480	1673	1762	1766	1766
1999/2000	.0	.0	107.1	95.5	73.3	83.5	80.4	76.1	75.3	76.7	76.6	76.6
2000/2001	0	0	2	56	382	721	657	372	377	44	6	0
2000/2001	0	0	2	58	440	1161	1818	2190	2567	2611	2617	2617
2000/2001	.0	.0	35.7	70.1	124.1	132.3	121.4	112.6	115.6	113.7	113.5	113.5
REGION : SEASON	8 MOUNTAIN JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	12	19	151	319	488	884	828	632	609	329	161	61
1999/2000	12	31	182	501	989	1873	2701	3333	3942	4271	4432	4493
1999/2000	91.6	79.3	105.1	94.5	82.8	87.3	86.1	85.4	86.1	85.2	84.6	84.4
2000/2001	5	9	111	357	858	921	986	800	609	397	172	60
2000/2001	5	14	125	482	1340	2261	3247	4047	4656	5053	5225	5285
2000/2001	38.2	35.8	72.2	90.9	112.1	105.4	103.5	103.7	101.7	100.8	99.7	99.3
REGION : SEASON	9 PACIFIC JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	27	17	56	133	314	491	504	416	406	227	136	47
1999/2000	27	44	100	233	547	1038	1542	1958	2364	2591	2727	2774
1999/2000	121.1	103.0	96.0	83.6	82.5	84.6	85.6	87.4	88.5	86.9	86.1	85.5
2000/2001	27	20	53	203	478	495	590	512	364	356	97	62
2000/2001	27	47	100	303	781	1276	1866	2378	2742	3098	3195	3257
2000/2001	121.1	110.1	96.0	108.8	117.8	104.0	103.6	106.2	102.6	103.9	100.9	100.4

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



### 3. NATIONAL POPULATION-WEIGHTED HEATING 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 HEATING DEGREE DAYS (REGIONS WEIGHTED BY 1990 POPULATION), THRU JUN

2001--BASE TEMP = 65 DEG F

REGION : SEASON	11 NATIONAL JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1999/2000	5	12	62	275	413	760	886	643	494	341	115	29
1999/2000	5	17	79	354	767	1527	2413	3056	3550	3891	4006	4035
1999/2000	73.5	86.7	88.9	98.4	86.4	88.6	90.3	88.8	87.6	88.6	88.2	88.2
2000/2001	12	12	69	244	610	1005	935	725	669	302	115	29
2000/2001	12	24	93	337	947	1952	2887	3612	4281	4583	4698	4727
2000/2001	176.5	122.4	104.6	93.6	106.6	113.2	108.0	105.0	105.7	104.4	103.5	103.3

LINE 1 = HEATING DEGREE DAYS (REGIONS WEIGHTED BY 1990 POPULATION)  
 LINE 2 = ACCUMULATED HEATING DEGREE DAYS (REGIONS WEIGHTED BY 1990 POPULATION)  
 LINE 3 = [ACCUMULATED HEATING 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 & 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	-	-	-	-	-	-
ARIZONA	41.3	44.9	52.6	58.5	71.8	78.2	-	-	-	-	-	-
ARKANSAS	36.8	45.3	47.9	65.4	70.2	75.8	-	-	-	-	-	-
CALIFORNIA	43.9	45.0	54.6	54.2	69.9	72.6	-	-	-	-	-	-
COLORADO	23.9	28.1	36.5	46.6	54.8	64.5	-	-	-	-	-	-
CONNECTICUT	25.7	29.3	34.0	48.2	59.7	68.7	-	-	-	-	-	-
DELAWARE	33.1	38.9	41.1	54.4	63.7	73.7	-	-	-	-	-	-
FLORIDA	53.0	65.0	64.1	70.0	74.8	80.2	-	-	-	-	-	-
GEORGIA	43.0	53.2	53.3	63.9	70.5	76.3	-	-	-	-	-	-
IDAHO	21.9	26.3	38.2	43.0	55.0	59.9	-	-	-	-	-	-
ILLINOIS	25.4	30.4	36.7	57.4	64.7	69.8	-	-	-	-	-	-
INDIANA	26.9	33.2	36.9	56.6	64.1	69.2	-	-	-	-	-	-
IOWA	20.6	17.7	29.8	52.4	61.0	68.5	-	-	-	-	-	-
KANSAS	30.6	29.9	40.5	58.0	65.1	72.9	-	-	-	-	-	-
KENTUCKY	32.0	41.6	41.5	60.1	66.6	71.5	-	-	-	-	-	-
LOUISIANA	45.3	56.3	55.3	70.0	74.5	78.5	-	-	-	-	-	-
MAINE	13.5	15.4	23.9	38.1	54.7	63.4	-	-	-	-	-	-
MARYLAND & D. C.	32.4	38.5	40.6	55.1	62.7	72.5	-	-	-	-	-	-
MASSACHUSETTS	25.3	28.3	32.9	46.1	58.1	68.0	-	-	-	-	-	-
MICHIGAN	23.9	22.3	29.5	46.2	57.3	64.4	-	-	-	-	-	-
MINNESOTA	16.2	6.8	24.1	43.6	57.1	65.3	-	-	-	-	-	-
MISSISSIPPI	40.3	52.0	51.3	66.5	71.6	76.5	-	-	-	-	-	-
MISSOURI	29.0	34.0	39.8	60.3	66.1	71.8	-	-	-	-	-	-
MONTANA	25.2	17.1	35.0	43.1	55.3	60.3	-	-	-	-	-	-
NEBRASKA	27.1	21.6	35.4	50.6	60.1	68.9	-	-	-	-	-	-
NEVADA	28.9	32.1	44.4	46.7	62.3	67.5	-	-	-	-	-	-
NEW HAMPSHIRE	18.9	21.1	27.3	41.3	55.9	64.9	-	-	-	-	-	-
NEW JERSEY	30.1	35.1	38.4	51.9	62.0	71.2	-	-	-	-	-	-
NEW MEXICO	32.0	39.8	44.8	54.8	63.9	72.1	-	-	-	-	-	-
NEW YORK	22.9	25.0	28.1	44.9	57.6	65.3	-	-	-	-	-	-
NORTH CAROLINA	39.5	46.5	47.4	60.1	66.8	74.8	-	-	-	-	-	-
NORTH DAKOTA	16.9	5.2	27.0	42.5	56.5	63.1	-	-	-	-	-	-
OHIO	27.1	33.7	35.8	53.8	61.7	68.6	-	-	-	-	-	-
OKLAHOMA	35.6	40.8	46.3	63.4	69.2	77.1	-	-	-	-	-	-
OREGON	32.6	34.5	43.0	44.6	56.6	59.0	-	-	-	-	-	-
PENNSYLVANIA	26.3	31.5	33.3	49.3	59.0	67.2	-	-	-	-	-	-
RHODE ISLAND	29.7	32.3	36.4	48.4	59.5	69.6	-	-	-	-	-	-
SOUTH CAROLINA	42.6	50.6	51.7	63.3	70.6	76.9	-	-	-	-	-	-
SOUTH DAKOTA	22.8	12.5	29.7	46.4	58.3	66.4	-	-	-	-	-	-
TENNESSEE	33.9	44.2	44.4	61.4	67.1	72.1	-	-	-	-	-	-
TEXAS	43.5	51.5	52.9	67.7	74.2	81.0	-	-	-	-	-	-
UTAH	26.5	32.9	42.9	48.5	60.5	67.9	-	-	-	-	-	-
VERMONT	17.8	19.1	25.3	40.3	55.8	64.0	-	-	-	-	-	-
VIRGINIA	34.0	40.8	41.6	56.4	63.1	71.7	-	-	-	-	-	-
WASHINGTON	33.1	33.7	42.2	46.0	55.7	58.2	-	-	-	-	-	-
WEST VIRGINIA	28.9	37.2	36.3	54.2	61.0	67.9	-	-	-	-	-	-
WISCONSIN	19.3	14.7	28.0	46.8	57.3	64.7	-	-	-	-	-	-
WYOMING	19.4	18.7	32.7	42.1	52.4	61.0	-	-	-	-	-	-

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

REGIONAL & 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	-	-	-	-	-	-
MIDDLE ATLANTIC	24.9	28.6	31.2	47.4	58.5	66.6	-	-	-	-	-	-
E. N. CENTRAL	24.2	25.9	32.9	51.7	60.7	67.1	-	-	-	-	-	-
W. N. CENTRAL	23.4	18.2	32.4	50.4	60.6	68.1	-	-	-	-	-	-
SOUTH ATLANTIC	41.4	50.3	50.5	62.1	68.5	75.3	-	-	-	-	-	-
E. S. CENTRAL	37.1	47.9	47.5	63.4	69.2	74.2	-	-	-	-	-	-
W. S. CENTRAL	41.7	49.6	51.5	67.0	72.9	79.5	-	-	-	-	-	-
MOUNTAIN	27.8	29.8	40.9	48.1	59.7	66.5	-	-	-	-	-	-
PACIFIC	38.2	39.5	48.5	49.6	62.9	65.5	-	-	-	-	-	-
NATIONAL	31.4	34.1	41.8	53.7	63.4	69.9	-	-	-	-	-	-

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 & 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	-	-	-	-	-	-
ARIZONA	1.68	.95	1.04	1.03	.40	.26	-	-	-	-	-	-
ARKANSAS	3.53	8.19	3.79	2.39	5.82	3.14	-	-	-	-	-	-
CALIFORNIA	3.40	4.31	1.84	1.62	.09	.21	-	-	-	-	-	-
COLORADO	.91	.77	1.10	1.30	2.44	.89	-	-	-	-	-	-
CONNECTICUT	2.38	2.62	7.34	1.64	4.13	6.79	-	-	-	-	-	-
DELAWARE	3.03	3.17	5.47	1.78	3.77	5.48	-	-	-	-	-	-
FLORIDA	1.26	.74	6.83	.83	2.44	8.66	-	-	-	-	-	-
GEORGIA	2.93	1.99	9.20	1.91	2.72	7.42	-	-	-	-	-	-
IDAHO	.96	.79	1.14	1.50	.88	1.14	-	-	-	-	-	-
ILLINOIS	1.73	3.28	1.23	2.87	4.54	3.75	-	-	-	-	-	-
INDIANA	1.08	2.94	.98	2.78	4.27	4.23	-	-	-	-	-	-
IOWA	1.51	2.21	1.32	3.65	7.10	4.10	-	-	-	-	-	-
KANSAS	1.37	2.53	1.56	1.91	5.28	3.83	-	-	-	-	-	-
KENTUCKY	2.21	4.20	2.80	1.99	4.60	3.99	-	-	-	-	-	-
LOUISIANA	5.64	3.62	9.36	1.90	1.86	12.44	-	-	-	-	-	-
MAINE	1.34	2.74	4.07	.94	1.99	3.77	-	-	-	-	-	-
MARYLAND & D.C.	2.91	2.17	4.99	2.15	4.66	4.75	-	-	-	-	-	-
MASSACHUSETTS	2.29	2.92	9.57	1.85	2.88	5.97	-	-	-	-	-	-
MICHIGAN	1.36	2.64	.74	3.06	4.61	3.23	-	-	-	-	-	-
MINNESOTA	.89	1.37	.60	5.48	3.98	3.76	-	-	-	-	-	-
MISSISSIPPI	6.02	5.76	7.67	3.58	3.46	6.63	-	-	-	-	-	-
MISSOURI	1.99	4.43	1.74	3.03	5.47	6.18	-	-	-	-	-	-
MONTANA	.33	.47	.48	1.28	.69	3.56	-	-	-	-	-	-
NEBRASKA	.97	.98	.76	3.85	4.52	2.05	-	-	-	-	-	-
NEVADA	.89	.89	.72	.97	.13	.09	-	-	-	-	-	-
NEW HAMPSHIRE	1.41	3.05	6.13	.96	1.79	4.82	-	-	-	-	-	-
NEW JERSEY	3.01	2.86	6.11	1.79	3.02	5.39	-	-	-	-	-	-
NEW MEXICO	1.06	.66	.95	.39	.99	.82	-	-	-	-	-	-
NEW YORK	1.58	2.09	5.10	1.11	2.86	4.28	-	-	-	-	-	-
NORTH CAROLINA	2.00	2.71	5.28	1.69	3.15	6.04	-	-	-	-	-	-
NORTH DAKOTA	.22	.36	.13	1.75	1.95	4.28	-	-	-	-	-	-
OHIO	1.28	1.60	1.89	3.55	5.45	3.10	-	-	-	-	-	-
OKLAHOMA	2.36	3.96	1.50	1.32	7.43	2.31	-	-	-	-	-	-
OREGON	1.42	1.27	1.95	2.05	1.08	1.24	-	-	-	-	-	-
PENNSYLVANIA	1.83	1.50	3.96	2.64	3.08	4.17	-	-	-	-	-	-
RHODE ISLAND	2.97	2.59	10.43	2.22	4.42	6.40	-	-	-	-	-	-
SOUTH CAROLINA	2.01	2.48	6.40	.95	2.52	5.45	-	-	-	-	-	-
SOUTH DAKOTA	.90	.94	.49	3.96	2.55	3.27	-	-	-	-	-	-
TENNESSEE	3.72	7.05	3.23	2.96	4.63	4.30	-	-	-	-	-	-
TEXAS	2.42	2.13	3.28	.78	3.07	2.53	-	-	-	-	-	-
UTAH	.95	1.06	1.09	1.27	.51	.37	-	-	-	-	-	-
VERMONT	1.37	3.04	4.04	.94	2.16	3.62	-	-	-	-	-	-
VIRGINIA	2.28	2.00	4.48	1.63	4.97	4.68	-	-	-	-	-	-
WASHINGTON	2.70	1.83	3.16	2.89	1.92	2.28	-	-	-	-	-	-
WEST VIRGINIA	2.61	2.16	3.50	2.32	6.47	4.50	-	-	-	-	-	-
WISCONSIN	1.21	1.69	.67	4.93	4.86	4.84	-	-	-	-	-	-
WYOMING	.24	.64	.42	1.33	.99	1.20	-	-	-	-	-	-

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

REGIONAL & 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	-	-	-	-	-	-
MIDDLE ATLANTIC	1.80	1.89	4.67	1.84	2.97	4.32	-	-	-	-	-	-
E. N. CENTRAL	1.35	2.44	1.06	3.48	4.74	3.84	-	-	-	-	-	-
W. N. CENTRAL	1.10	1.80	.93	3.40	4.32	3.88	-	-	-	-	-	-
SOUTH ATLANTIC	2.18	1.95	6.28	1.54	3.46	6.43	-	-	-	-	-	-
E. S. CENTRAL	4.30	5.25	6.31	3.23	4.20	5.66	-	-	-	-	-	-
W. S. CENTRAL	2.90	3.32	3.73	1.18	3.97	3.66	-	-	-	-	-	-
MOUNTAIN	.86	.76	.84	1.11	.87	1.16	-	-	-	-	-	-
PACIFIC	2.66	2.88	2.15	2.02	.77	.95	-	-	-	-	-	-
NATIONAL	1.81	2.14	2.50	2.00	2.76	3.12	-	-	-	-	-	-

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.