



**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 AERIALY WEIGHTED TEMPERATURE AND PRECIPITATION)

PERIOD: JULY 2003 THROUGH JUNE 2005

DATE PUBLISHED: NOVEMBER 2005

**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 2001/02: HISTORICAL CLIMATOLOGY SERIES 5-1, "STATE REGIONAL AND NATIONAL MONTHLY AND SEASONAL HEATING DEGREE DAYS WEIGHTED BY POPULATION (2000 CENSUS), (JULY 1931 - JUNE 2002)."

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 2000 CENSUS DATA (BUREAU OF CENSUS,2002). THE POPULATION WEIGHTING PROCEDURE ASSURES THAT DEGREE-DAY AVERAGES FOR THE STATES AS A WHOLE ARE BIASED TOWARD CONDITIONS EXISTING IN THE MORE POPULOUS SECTIONS OF THE STATES. DEGREE DAY DATA IN THIS TABULATION ARE PRESENTLY AVAILABLE FOR THE 48 CONTERMINOUS STATES WITH THE DISTRICT OF COLUMBIA TREATED AS PART OF MARYLAND.

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

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**NOTE : MONTHLY HEATING DEGREE DAY VALUES IN THIS PUBLICATION MAY DIFFER FROM THE HISTORICAL CLIMATOLOGY SERIES 5-2 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 2000 POPULATION), THRU JUN

2005--BASE TEMP = 65 DEG F

STATE :	1 ALABAMA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	7	125	237	665	671	572	247	150	9	0
2003/2004	0	0	7	132	369	1034	1705	2277	2524	2674	2683	2683
2003/2004	.0	.0	46.7	78.6	70.2	92.6	94.9	99.0	95.4	95.6	94.6	94.5
2004/2005	0	0	7	60	249	636	530	428	396	152	48	0
2004/2005	0	0	7	67	316	952	1482	1910	2306	2458	2506	2506
2004/2005	.0	.0	46.7	39.9	60.1	85.2	82.5	83.0	87.2	87.9	88.3	88.3
STATE :	2 ARIZONA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	3	19	276	449	440	429	112	101	16	2
2003/2004	0	0	3	22	298	747	1187	1616	1728	1829	1845	1847
2003/2004	.0	.0	42.9	26.5	79.9	86.6	87.6	94.8	87.3	86.4	85.6	85.5
2004/2005	0	0	5	66	321	466	413	338	263	110	18	5
2004/2005	0	0	5	71	392	858	1271	1609	1872	1982	2000	2005
2004/2005	.0	.0	71.4	85.5	105.1	99.4	93.8	94.4	94.6	93.7	92.8	92.8
STATE :	3 ARKANSAS											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	31	132	333	717	765	708	331	167	19	2
2003/2004	0	0	31	163	496	1213	1978	2686	3017	3184	3203	3205
2003/2004	.0	.0	110.7	81.1	75.6	87.0	88.7	94.6	92.2	92.2	91.5	91.4
2004/2005	0	4	12	88	347	751	657	518	492	166	51	0
2004/2005	0	4	16	104	451	1202	1859	2377	2869	3035	3086	3086
2004/2005	.0	200.0	57.1	51.7	68.8	86.2	83.3	83.7	87.7	87.9	88.1	88.0
STATE :	4 CALIFORNIA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	1	3	11	47	370	469	485	427	186	181	98	38
2003/2004	1	4	15	62	432	901	1386	1813	1999	2180	2278	2316
2003/2004	10.0	21.1	30.0	36.7	88.2	92.6	95.1	99.1	91.4	89.5	88.2	87.9
2004/2005	4	3	16	145	378	454	473	352	306	255	115	69
2004/2005	4	7	23	168	546	1000	1473	1825	2131	2386	2501	2570
2004/2005	40.0	36.8	46.0	99.4	111.4	102.8	101.1	99.7	97.4	97.9	96.8	97.6
STATE :	5 COLORADO											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	14	254	411	935	1085	1156	1070	707	601	310	168
2003/2004	0	14	268	679	1614	2699	3855	4925	5632	6233	6543	6711
2003/2004	.0	15.2	80.0	74.8	87.5	88.6	90.0	93.1	90.9	90.8	90.1	90.6
2004/2005	42	87	204	530	910	1095	1056	935	908	645	360	142
2004/2005	42	129	333	863	1773	2868	3924	4859	5767	6412	6772	6914
2004/2005	127.3	140.2	99.4	95.0	96.1	94.2	91.6	91.9	93.0	93.4	93.2	93.3

LINE 1 = HEATING DEGREE DAYS (DIVISIONS WEIGHTED BY 2000 POPULATION)

LINE 2 = ACCUMULATED HEATING DEGREE DAYS (DIVISIONS WEIGHTED BY 2000 POPULATION)

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

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

2005--BASE TEMP = 65 DEG F

STATE :	6 CONNECTICUT											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	62	446	596	973	1396	989	811	477	151	40
2003/2004	0	0	62	508	1104	2077	3473	4462	5273	5750	5901	5941
2003/2004	.0	.0	46.6	91.7	89.4	92.2	101.3	100.8	100.0	99.2	97.9	97.9
2004/2005	1	6	59	393	648	1016	1216	952	964	444	340	5
2004/2005	1	7	66	459	1107	2123	3339	4291	5255	5699	6039	6044
2004/2005	25.0	38.9	49.6	82.9	89.6	94.2	97.3	96.9	99.7	98.3	100.2	99.6
STATE :	7 DELAWARE											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	18	308	426	880	1182	853	621	330	26	5
2003/2004	0	0	18	326	752	1632	2814	3667	4288	4618	4644	4649
2003/2004	.0	.0	41.9	99.4	85.5	94.3	103.2	102.9	101.3	100.3	98.2	98.1
2004/2005	0	0	15	303	508	835	971	817	802	323	222	0
2004/2005	0	0	15	318	826	1661	2632	3449	4251	4574	4796	4796
2004/2005	.0	.0	34.9	97.0	93.9	96.0	96.6	96.8	100.4	99.4	101.4	101.2
STATE :	8 FLORIDA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	0	4	29	219	228	149	64	23	0	0
2003/2004	0	0	0	4	33	252	480	629	693	716	716	716
2003/2004	.0	.0	.0	40.0	47.1	109.6	108.4	105.4	102.7	103.3	103.2	103.2
2004/2005	0	0	0	2	37	188	179	142	100	29	0	0
2004/2005	0	0	0	2	39	227	406	548	648	677	677	677
2004/2005	.0	.0	.0	20.0	55.7	98.7	91.6	91.8	96.0	97.7	97.6	97.6
STATE :	9 GEORGIA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	11	145	248	707	704	608	285	164	14	0
2003/2004	0	0	11	156	404	1111	1815	2423	2708	2872	2886	2886
2003/2004	.0	.0	73.3	92.3	76.7	98.8	100.6	104.6	101.3	101.4	100.2	100.1
2004/2005	0	0	12	83	292	650	578	482	448	197	70	4
2004/2005	0	0	12	95	387	1037	1615	2097	2545	2742	2812	2816
2004/2005	.0	.0	80.0	56.2	73.4	92.2	89.5	90.5	95.2	96.8	97.7	97.7
STATE :	10 IDAHO											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	5	11	163	371	964	1010	1254	991	654	453	319	106
2003/2004	5	16	179	550	1514	2524	3778	4769	5423	5876	6195	6301
2003/2004	12.8	18.0	57.4	65.2	87.3	86.3	91.4	94.0	92.3	91.4	91.6	91.2
2004/2005	17	36	212	478	874	1033	1146	946	747	540	303	181
2004/2005	17	53	265	743	1617	2650	3796	4742	5489	6029	6332	6513
2004/2005	43.6	59.6	84.9	88.0	93.2	90.7	91.8	93.4	93.4	93.8	93.6	94.3

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

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

2005--BASE TEMP = 65 DEG F

STATE :	11 ILLINOIS											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	6	100	395	673	1021	1356	1051	692	394	161	41
2003/2004	0	6	106	501	1174	2195	3551	4602	5294	5688	5849	5890
2003/2004	.0	23.1	84.8	96.3	92.2	90.4	94.6	95.9	94.1	93.2	92.6	92.7
2004/2005	8	52	49	355	637	1125	1213	890	907	354	241	6
2004/2005	8	60	109	464	1101	2226	3439	4329	5236	5590	5831	5837
2004/2005	160.0	230.8	87.2	89.2	86.5	91.7	91.7	90.2	93.1	91.6	92.3	91.9
STATE :	12 INDIANA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	4	6	107	391	580	990	1281	1013	666	365	106	30
2003/2004	4	10	117	508	1088	2078	3359	4372	5038	5403	5509	5539
2003/2004	80.0	43.5	98.3	102.6	91.7	92.2	96.5	98.0	96.3	95.3	94.0	94.0
2004/2005	8	38	52	341	584	1075	1116	873	885	344	227	6
2004/2005	8	46	98	439	1023	2098	3214	4087	4972	5316	5543	5549
2004/2005	160.0	200.0	82.4	88.7	86.2	93.1	92.4	91.6	95.0	93.8	94.5	94.1
STATE :	13 IOWA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	9	8	144	402	866	1137	1468	1187	762	424	189	57
2003/2004	9	17	161	563	1429	2566	4034	5221	5983	6407	6596	6653
2003/2004	81.8	42.5	94.2	91.4	95.8	91.6	94.7	96.6	94.9	94.2	94.0	94.2
2004/2005	20	68	65	412	732	1194	1430	959	914	363	261	13
2004/2005	20	88	153	565	1297	2491	3921	4880	5794	6157	6418	6431
2004/2005	181.8	220.0	89.5	91.7	86.9	89.0	92.0	90.3	91.9	90.5	91.4	91.1
STATE :	14 KANSAS											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	93	233	649	913	1096	949	521	294	68	21
2003/2004	0	0	93	326	975	1888	2984	3933	4454	4748	4816	4837
2003/2004	.0	.0	122.4	92.6	95.9	93.0	94.6	98.2	95.8	95.4	94.4	94.5
2004/2005	6	18	31	228	581	921	1100	733	643	289	109	7
2004/2005	6	24	55	283	864	1785	2885	3618	4261	4550	4659	4666
2004/2005	300.0	240.0	72.4	80.4	85.0	87.9	91.4	90.3	91.7	91.4	91.3	91.2
STATE :	15 KENTUCKY											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	61	262	426	857	995	786	496	278	40	5
2003/2004	0	0	61	323	749	1606	2601	3387	3883	4161	4201	4206
2003/2004	.0	.0	100.0	92.8	82.2	90.2	93.5	95.0	93.3	93.0	91.3	91.1
2004/2005	0	8	32	189	433	884	807	681	714	251	154	0
2004/2005	0	8	40	229	662	1546	2353	3034	3748	3999	4153	4153
2004/2005	.0	160.0	65.6	65.8	72.7	86.9	84.5	85.1	90.0	89.4	90.2	90.0

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

2005--BASE TEMP = 65 DEG F

STATE :	16 LOUISIANA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	0	41	136	466	460	422	125	53	0	0
2003/2004	0	0	0	41	177	643	1103	1525	1650	1703	1703	1703
2003/2004	.0	.0	.0	63.1	62.5	92.9	93.4	100.5	95.9	95.7	95.5	95.5
2004/2005	0	0	0	6	130	457	357	272	229	56	2	0
2004/2005	0	0	0	6	136	593	950	1222	1451	1507	1509	1509
2004/2005	.0	.0	.0	9.2	48.1	85.7	80.4	80.5	84.4	84.7	84.6	84.6
STATE :	17 MAINE											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	28	29	156	565	803	1191	1679	1214	1039	700	359	180
2003/2004	28	57	213	778	1581	2772	4451	5665	6704	7404	7763	7943
2003/2004	80.0	61.3	63.6	85.1	89.1	91.4	99.1	99.0	98.7	98.7	98.4	99.1
2004/2005	51	45	206	540	861	1284	1545	1193	1156	653	518	82
2004/2005	51	96	302	842	1703	2987	4532	5725	6881	7534	8052	8134
2004/2005	145.7	103.2	90.1	92.1	96.0	98.5	100.9	100.0	101.3	100.4	102.1	101.5
STATE :	18 MARYLAND & D.C.											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	31	322	423	893	1163	863	598	313	27	5
2003/2004	0	0	31	353	776	1669	2832	3695	4293	4606	4633	4638
2003/2004	.0	.0	58.5	99.2	83.0	92.0	100.0	100.6	98.9	97.9	95.8	95.6
2004/2005	0	0	20	303	492	860	981	796	797	306	211	0
2004/2005	0	0	20	323	815	1675	2656	3452	4249	4555	4766	4766
2004/2005	.0	.0	37.7	90.7	87.2	92.3	93.8	94.0	97.9	96.8	98.5	98.3
STATE :	19 MASSACHUSETTS											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	82	477	650	996	1444	1011	863	537	216	70
2003/2004	0	0	82	559	1209	2205	3649	4660	5523	6060	6276	6346
2003/2004	.0	.0	49.1	90.6	91.6	93.2	102.1	101.2	100.5	99.9	98.9	99.0
2004/2005	9	11	94	441	701	1038	1265	1012	1017	498	416	20
2004/2005	9	20	114	555	1256	2294	3559	4571	5588	6086	6502	6522
2004/2005	128.6	76.9	68.3	90.0	95.2	97.0	99.6	99.3	101.7	100.3	102.5	101.8
STATE :	20 MICHIGAN											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	15	15	134	505	701	1054	1462	1119	834	514	248	82
2003/2004	15	30	164	669	1370	2424	3886	5005	5839	6353	6601	6683
2003/2004	107.1	60.0	82.8	100.1	93.7	92.5	98.5	98.7	97.0	96.2	95.9	96.2
2004/2005	21	65	70	430	729	1180	1339	1059	1069	489	355	13
2004/2005	21	86	156	586	1315	2495	3834	4893	5962	6451	6806	6819
2004/2005	150.0	172.0	78.8	87.7	89.9	95.2	97.2	96.5	99.0	97.7	98.9	98.1

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

2005--BASE TEMP = 65 DEG F

STATE :	21 MINNESOTA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	23	13	184	520	1063	1312	1756	1305	996	572	375	132
2003/2004	23	36	220	740	1803	3115	4871	6176	7172	7744	8119	8251
2003/2004	71.9	40.0	67.7	81.1	91.3	88.5	93.0	93.7	93.0	92.6	93.7	94.2
2004/2005	38	121	102	523	878	1420	1682	1183	1159	489	373	37
2004/2005	38	159	261	784	1662	3082	4764	5947	7106	7595	7968	8005
2004/2005	118.8	176.7	80.3	86.0	84.2	87.6	90.9	90.2	92.1	90.8	92.0	91.4
STATE :	22 MISSISSIPPI											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	6	103	219	628	626	563	229	130	5	0
2003/2004	0	0	6	109	328	956	1582	2145	2374	2504	2509	2509
2003/2004	.0	.0	66.7	80.7	71.6	94.4	95.6	101.4	98.1	98.6	97.9	97.9
2004/2005	0	0	3	36	214	614	490	400	366	121	25	0
2004/2005	0	0	3	39	253	867	1357	1757	2123	2244	2269	2269
2004/2005	.0	.0	33.3	28.9	55.2	85.6	82.0	83.1	87.7	88.3	88.6	88.5
STATE :	23 MISSOURI											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	94	267	580	907	1133	926	557	288	75	20
2003/2004	0	0	94	361	941	1848	2981	3907	4464	4752	4827	4847
2003/2004	.0	.0	110.6	93.3	91.0	90.2	93.3	96.0	94.3	93.8	92.8	92.9
2004/2005	5	26	46	249	537	966	1026	729	704	272	135	2
2004/2005	5	31	77	326	863	1829	2855	3584	4288	4560	4695	4697
2004/2005	250.0	258.3	90.6	84.2	83.5	89.3	89.3	88.0	90.6	90.0	90.3	90.0
STATE :	24 MONTANA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	20	25	279	511	1165	1198	1393	1063	786	575	468	233
2003/2004	20	45	324	835	2000	3198	4591	5654	6440	7015	7483	7716
2003/2004	22.5	23.7	62.0	71.0	90.2	90.3	93.3	94.0	92.1	91.4	92.3	92.9
2004/2005	58	104	319	631	917	1104	1378	983	893	643	451	239
2004/2005	58	162	481	1112	2029	3133	4511	5494	6387	7030	7481	7720
2004/2005	65.2	85.3	92.0	94.6	91.5	88.5	91.6	91.3	91.4	91.6	92.3	92.9
STATE :	25 NEBRASKA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	5	5	150	320	866	1065	1338	1135	677	391	163	64
2003/2004	5	10	160	480	1346	2411	3749	4884	5561	5952	6115	6179
2003/2004	45.5	31.2	103.9	84.8	95.0	91.4	94.6	97.8	95.5	94.8	94.3	94.7
2004/2005	20	38	52	357	736	1086	1360	879	782	385	199	21
2004/2005	20	58	110	467	1203	2289	3649	4528	5310	5695	5894	5915
2004/2005	181.8	181.2	71.4	82.5	84.9	86.8	92.1	90.7	91.2	90.7	90.9	90.7

LINE 1 = HEATING DEGREE DAYS (DIVISIONS WEIGHTED BY 2000 POPULATION)

LINE 2 = ACCUMULATED HEATING DEGREE DAYS (DIVISIONS WEIGHTED BY 2000 POPULATION)

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

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

2005--BASE TEMP = 65 DEG F

STATE :	26 NEVADA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	3	31	101	567	710	747	627	258	214	93	22
2003/2004	0	3	34	135	702	1412	2159	2786	3044	3258	3351	3373
2003/2004	.0	21.4	50.0	46.7	87.0	90.1	92.6	96.5	91.0	89.7	89.0	88.7
2004/2005	1	6	43	218	539	715	712	551	425	308	95	49
2004/2005	1	7	50	268	807	1522	2234	2785	3210	3518	3613	3662
2004/2005	20.0	50.0	73.5	92.7	100.0	97.1	95.8	96.5	96.0	96.9	95.9	96.3
STATE :	27 NEW HAMPSHIRE											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	9	12	144	567	772	1186	1607	1161	949	609	251	101
2003/2004	9	21	165	732	1504	2690	4297	5458	6407	7016	7267	7368
2003/2004	50.0	31.3	57.3	85.8	88.7	92.1	99.3	99.0	98.1	97.7	96.9	97.1
2004/2005	20	26	140	527	806	1215	1438	1143	1123	565	454	23
2004/2005	20	46	186	713	1519	2734	4172	5315	6438	7003	7457	7480
2004/2005	111.1	68.7	64.6	83.6	89.6	93.6	96.4	96.4	98.6	97.5	99.4	98.6
STATE :	28 NEW JERSEY											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	42	376	508	922	1272	924	707	397	68	11
2003/2004	0	0	42	418	926	1848	3120	4044	4751	5148	5216	5227
2003/2004	.0	.0	50.6	93.1	86.5	91.8	100.5	100.5	99.2	98.3	96.2	96.0
2004/2005	0	0	26	358	554	916	1098	866	872	372	265	0
2004/2005	0	0	26	384	938	1854	2952	3818	4690	5062	5327	5327
2004/2005	.0	.0	31.3	85.5	87.6	92.1	95.1	94.9	98.0	96.7	98.3	97.9
STATE :	29 NEW MEXICO											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	2	49	187	607	876	877	819	440	371	106	20
2003/2004	0	2	51	238	845	1721	2598	3417	3857	4228	4334	4354
2003/2004	.0	12.5	54.8	57.2	78.1	85.7	88.2	93.4	90.6	91.1	90.2	90.0
2004/2005	4	12	72	319	677	914	765	671	649	368	126	28
2004/2005	4	16	88	407	1084	1998	2763	3434	4083	4451	4577	4605
2004/2005	80.0	100.0	94.6	97.8	100.2	99.6	93.8	93.9	95.9	95.9	95.3	95.2
STATE :	30 NEW YORK											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	5	4	73	431	581	974	1393	1018	796	484	148	46
2003/2004	5	9	82	513	1094	2068	3461	4479	5275	5759	5907	5953
2003/2004	62.5	34.6	59.0	94.3	89.5	92.4	101.0	100.8	99.3	98.6	97.3	97.3
2004/2005	8	16	56	382	634	1004	1225	970	976	447	320	4
2004/2005	8	24	80	462	1096	2100	3325	4295	5271	5718	6038	6042
2004/2005	100.0	92.3	57.6	84.9	89.7	93.8	97.1	96.7	99.3	97.9	99.5	98.8

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PERCENTAGE OF 9999.9 => 10000

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

2005--BASE TEMP = 65 DEG F

STATE :	31 NORTH CAROLINA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	19	204	283	761	836	697	413	187	15	2
2003/2004	0	0	19	223	506	1267	2103	2800	3213	3400	3415	3417
2003/2004	.0	.0	67.9	91.8	74.9	92.5	97.6	101.0	99.3	98.6	97.1	96.9
2004/2005	0	1	16	147	356	719	689	596	552	220	99	2
2004/2005	0	1	17	164	520	1239	1928	2524	3076	3296	3395	3397
2004/2005	.0	100.0	60.7	67.5	76.9	90.5	89.5	91.0	95.1	95.6	96.5	96.4
STATE :	32 NORTH DAKOTA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	31	16	250	528	1345	1396	1898	1418	1100	654	465	193
2003/2004	31	47	297	825	2170	3566	5464	6882	7982	8636	9101	9294
2003/2004	62.0	38.5	72.3	76.8	96.5	91.9	96.3	97.1	96.4	96.1	97.6	98.4
2004/2005	58	155	197	635	947	1442	1859	1295	1156	543	422	93
2004/2005	58	213	410	1045	1992	3434	5293	6588	7744	8287	8709	8802
2004/2005	116.0	174.6	99.8	97.3	88.6	88.5	93.3	93.0	93.5	92.3	93.4	93.2
STATE :	33 OHIO											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	5	4	112	438	562	1003	1311	1000	720	440	121	39
2003/2004	5	9	121	559	1121	2124	3435	4435	5155	5595	5716	5755
2003/2004	83.3	37.5	93.1	106.3	92.0	94.1	99.4	99.8	98.3	97.9	96.4	96.4
2004/2005	6	29	66	372	609	1059	1126	941	957	411	298	5
2004/2005	6	35	101	473	1082	2141	3267	4208	5165	5576	5874	5879
2004/2005	100.0	145.8	77.7	89.9	88.8	94.9	94.6	94.7	98.5	97.6	99.0	98.4
STATE :	34 OKLAHOMA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	42	126	431	699	810	734	349	175	16	0
2003/2004	0	0	42	168	599	1298	2108	2842	3191	3366	3382	3382
2003/2004	.0	.0	135.5	85.7	87.2	87.3	88.5	93.7	91.2	91.0	90.3	90.2
2004/2005	0	3	13	108	425	732	791	561	476	181	42	0
2004/2005	0	3	16	124	549	1281	2072	2633	3109	3290	3332	3332
2004/2005	.0	150.0	51.6	63.3	79.9	86.2	87.0	86.8	88.9	89.0	88.9	88.9
STATE :	35 OREGON											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	20	32	92	276	690	753	827	625	492	376	268	105
2003/2004	20	52	144	420	1110	1863	2690	3315	3807	4183	4451	4556
2003/2004	31.7	41.9	51.6	62.3	84.7	87.5	91.3	92.3	90.7	89.6	89.2	88.5
2004/2005	19	21	162	350	645	734	768	651	516	457	240	192
2004/2005	19	40	202	552	1197	1931	2699	3350	3866	4323	4563	4755
2004/2005	30.2	32.3	72.4	81.9	91.3	90.7	91.6	93.2	92.1	92.6	91.5	92.3

LINE 1 = HEATING DEGREE DAYS (DIVISIONS WEIGHTED BY 2000 POPULATION)

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

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

2005--BASE TEMP = 65 DEG F

STATE :	36 PENNSYLVANIA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	7	5	86	455	554	1004	1331	999	740	445	86	42
2003/2004	7	12	98	553	1107	2111	3442	4441	5181	5626	5712	5754
2003/2004	87.5	46.2	72.1	101.1	90.1	94.5	101.4	101.7	100.1	99.5	97.3	97.4
2004/2005	9	17	59	403	604	1003	1139	935	954	410	305	9
2004/2005	9	26	85	488	1092	2095	3234	4169	5123	5533	5838	5847
2004/2005	112.5	100.0	62.5	89.2	88.9	93.8	95.3	95.5	99.0	97.9	99.5	99.0
STATE :	37 RHODE ISLAND											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	46	403	563	908	1373	929	821	486	190	46
2003/2004	0	0	46	449	1012	1920	3293	4222	5043	5529	5719	5765
2003/2004	.0	.0	37.4	87.9	88.3	91.4	102.5	101.2	100.6	99.4	98.1	97.9
2004/2005	0	7	64	396	672	976	1196	954	961	471	378	13
2004/2005	0	7	71	467	1139	2115	3311	4265	5226	5697	6075	6088
2004/2005	.0	38.9	57.7	91.4	99.4	100.7	103.0	102.2	104.3	102.4	104.2	103.4
STATE :	38 SOUTH CAROLINA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	5	130	224	690	698	599	291	123	4	0
2003/2004	0	0	5	135	359	1049	1747	2346	2637	2760	2764	2764
2003/2004	.0	.0	50.0	85.4	71.2	95.9	99.3	103.5	100.6	100.0	99.0	98.9
2004/2005	0	0	5	79	280	624	571	496	429	167	48	0
2004/2005	0	0	5	84	364	988	1559	2055	2484	2651	2699	2699
2004/2005	.0	.0	50.0	53.2	72.2	90.3	88.6	90.7	94.8	96.1	96.6	96.6
STATE :	39 SOUTH DAKOTA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	18	10	182	403	1057	1170	1475	1185	811	495	284	135
2003/2004	18	28	210	613	1670	2840	4315	5500	6311	6806	7090	7225
2003/2004	50.0	36.4	76.6	76.0	92.4	88.9	91.9	93.6	91.9	91.2	91.4	92.1
2004/2005	36	75	117	475	828	1170	1479	994	941	484	332	58
2004/2005	36	111	228	703	1531	2701	4180	5174	6115	6599	6931	6989
2004/2005	100.0	144.2	83.2	87.1	84.7	84.6	89.0	88.0	89.0	88.4	89.4	89.1
STATE :	40 TENNESSEE											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	36	225	372	810	876	732	407	246	28	0
2003/2004	0	0	36	261	633	1443	2319	3051	3458	3704	3732	3732
2003/2004	.0	.0	87.8	89.7	79.8	91.6	94.1	96.9	94.7	95.0	93.5	93.3
2004/2005	0	3	25	140	371	824	710	598	582	233	119	0
2004/2005	0	3	28	168	539	1363	2073	2671	3253	3486	3605	3605
2004/2005	.0	300.0	68.3	57.7	68.0	86.5	84.1	84.9	89.1	89.4	90.3	90.1

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PERCENTAGE OF 9999.9 => 10000

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

2005--BASE TEMP = 65 DEG F

STATE :	41 TEXAS											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	4	37	178	435	446	455	141	62	1	0
2003/2004	0	0	4	41	219	654	1100	1555	1696	1758	1759	1759
2003/2004	.0	.0	80.0	61.2	68.0	82.6	83.0	91.8	88.6	88.5	88.1	88.1
2004/2005	0	0	2	22	219	479	409	328	251	73	9	0
2004/2005	0	0	2	24	243	722	1131	1459	1710	1783	1792	1792
2004/2005	.0	.0	40.0	35.8	75.5	91.2	85.3	86.2	89.3	89.7	89.7	89.7
STATE :	42 UTAH											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	3	129	289	906	1017	1352	1059	605	438	251	70
2003/2004	0	3	132	421	1327	2344	3696	4755	5360	5798	6049	6119
2003/2004	.0	8.6	66.3	62.2	86.7	87.1	94.8	98.0	95.0	93.6	93.0	92.5
2004/2005	5	17	140	435	829	1058	1021	915	784	523	271	131
2004/2005	5	22	162	597	1426	2484	3505	4420	5204	5727	5998	6129
2004/2005	38.5	62.9	81.4	88.2	93.2	92.3	89.9	91.1	92.2	92.4	92.2	92.7
STATE :	43 VERMONT											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	25	24	171	621	825	1309	1774	1317	1005	680	279	137
2003/2004	25	49	220	841	1666	2975	4749	6066	7071	7751	8030	8167
2003/2004	80.6	49.5	63.0	89.0	91.0	95.3	103.0	103.1	101.3	101.0	100.2	100.7
2004/2005	34	61	178	583	864	1311	1569	1220	1215	607	459	19
2004/2005	34	95	273	856	1720	3031	4600	5820	7035	7642	8101	8120
2004/2005	109.7	96.0	78.2	90.6	93.9	97.1	99.8	98.9	100.7	99.6	101.1	100.1
STATE :	44 VIRGINIA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	39	302	389	852	1025	810	540	284	30	7
2003/2004	0	0	39	341	730	1582	2607	3417	3957	4241	4271	4278
2003/2004	.0	.0	72.2	98.8	82.7	92.7	98.5	100.1	98.4	97.7	95.7	95.5
2004/2005	0	2	27	253	455	813	859	733	727	299	179	3
2004/2005	0	2	29	282	737	1550	2409	3142	3869	4168	4347	4350
2004/2005	.0	66.7	53.7	81.7	83.5	90.9	91.0	92.0	96.2	96.0	97.4	97.1
STATE :	45 WASHINGTON											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	32	45	141	334	758	817	873	656	548	374	255	98
2003/2004	32	77	218	552	1310	2127	3000	3656	4204	4578	4833	4931
2003/2004	41.6	51.3	64.7	70.1	88.9	90.6	93.1	93.3	92.2	90.9	90.4	89.4
2004/2005	23	28	190	395	659	771	823	692	535	432	210	160
2004/2005	23	51	241	636	1295	2066	2889	3581	4116	4548	4758	4918
2004/2005	29.9	34.0	71.5	80.8	87.9	88.0	89.6	91.4	90.3	90.3	89.0	89.2

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PERCENTAGE OF 9999.9 => 10000

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

2005--BASE TEMP = 65 DEG F

STATE :	46 WEST VIRGINIA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	3	2	85	396	509	977	1155	907	634	382	73	29
2003/2004	3	5	90	486	995	1972	3127	4034	4668	5050	5123	5152
2003/2004	60.0	29.4	84.1	101.9	89.5	96.5	100.7	101.6	100.0	99.6	97.4	97.3
2004/2005	3	16	54	302	536	932	938	816	858	352	266	10
2004/2005	3	19	73	375	911	1843	2781	3597	4455	4807	5073	5083
2004/2005	60.0	111.8	68.2	78.6	81.9	90.2	89.6	90.6	95.4	94.8	96.4	96.0
STATE :	47 WISCONSIN											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	21	16	148	513	867	1155	1589	1183	892	568	343	116
2003/2004	21	37	185	698	1565	2720	4309	5492	6384	6952	7295	7411
2003/2004	91.3	51.4	72.3	89.9	93.0	90.2	95.1	95.6	94.3	94.0	94.7	95.1
2004/2005	34	98	86	466	774	1290	1475	1067	1109	506	372	25
2004/2005	34	132	218	684	1458	2748	4223	5290	6399	6905	7277	7302
2004/2005	147.8	183.3	85.2	88.1	86.6	91.1	93.2	92.0	94.6	93.4	94.5	93.7
STATE :	48 WYOMING											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	12	24	314	502	1147	1206	1325	1142	846	619	406	214
2003/2004	12	36	350	852	1999	3205	4530	5672	6518	7137	7543	7757
2003/2004	20.3	26.3	79.4	78.5	93.9	92.7	93.7	95.2	93.8	93.1	93.0	93.4
2004/2005	57	103	271	596	983	1168	1231	1050	951	687	470	201
2004/2005	57	160	431	1027	2010	3178	4409	5459	6410	7097	7567	7768
2004/2005	96.6	116.8	97.7	94.7	94.5	91.9	91.2	91.7	92.2	92.6	93.3	93.5

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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 (2000 CENSUS) FOR THE
CENSUS REGIONS OF THE UNITED STATES

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

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

2005--BASE TEMP = 65 DEG F

REGION :	1 NEW ENGLAND											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	4	5	91	486	663	1032	1477	1045	877	546	217	77
2003/2004	4	9	100	586	1249	2281	3758	4803	5680	6226	6443	6520
2003/2004	36.4	24.3	52.6	89.2	90.2	92.6	101.3	100.7	100.0	99.4	98.4	98.6
2004/2005	12	16	101	449	717	1078	1302	1030	1031	508	409	22
2004/2005	12	28	129	578	1295	2373	3675	4705	5736	6244	6653	6675
2004/2005	109.1	75.7	67.9	88.0	93.6	96.4	99.1	98.7	101.0	99.7	101.7	101.0
REGION :	2 MIDDLE ATLANTIC											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	5	3	70	427	557	972	1348	992	760	453	112	37
2003/2004	5	8	78	505	1062	2034	3382	4374	5134	5587	5699	5736
2003/2004	83.3	36.4	61.4	96.0	89.0	92.8	101.0	101.0	99.5	98.8	97.1	97.0
2004/2005	7	13	51	383	608	985	1171	937	947	420	304	5
2004/2005	7	20	71	454	1062	2047	3218	4155	5102	5522	5826	5831
2004/2005	116.7	90.9	55.9	86.3	89.0	93.4	96.1	95.9	98.9	97.6	99.2	98.6
REGION :	3 E. N. CENTRAL											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	8	9	117	444	662	1035	1386	1064	751	449	184	57
2003/2004	8	17	134	578	1240	2275	3661	4725	5476	5925	6109	6166
2003/2004	88.9	48.6	85.9	99.7	92.7	92.0	97.0	97.7	96.1	95.4	94.8	94.9
2004/2005	13	53	63	387	659	1133	1237	959	976	415	294	10
2004/2005	13	66	129	516	1175	2308	3545	4504	5480	5895	6189	6199
2004/2005	144.4	188.6	82.7	89.0	87.9	93.4	93.9	93.2	96.2	94.9	96.0	95.4
REGION :	4 W. N. CENTRAL											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	9	6	138	366	826	1087	1395	1111	734	412	197	69
2003/2004	9	15	153	519	1345	2432	3827	4938	5672	6084	6281	6350
2003/2004	60.0	34.1	83.6	85.5	93.0	90.2	93.7	95.6	94.2	93.7	93.7	94.1
2004/2005	20	63	69	372	703	1145	1341	923	875	371	234	20
2004/2005	20	83	152	524	1227	2372	3713	4636	5511	5882	6116	6136
2004/2005	133.3	188.6	83.1	86.3	84.8	88.0	90.9	89.8	91.5	90.6	91.3	90.9
REGION :	5 SOUTH ATLANTIC											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	17	162	235	616	696	550	325	164	15	3
2003/2004	0	0	17	179	414	1030	1726	2276	2601	2765	2780	2783
2003/2004	.0	.0	68.0	94.7	78.4	95.1	100.0	101.9	99.8	99.3	97.7	97.5
2004/2005	0	1	13	127	279	575	574	483	453	180	91	2
2004/2005	0	1	14	141	420	995	1569	2052	2505	2685	2776	2778
2004/2005	.0	100.0	56.0	74.6	79.5	91.9	90.9	91.9	96.1	96.4	97.5	97.4

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

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

2005--BASE TEMP = 65 DEG F

REGION :	6 E. S. CENTRAL											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	29	187	324	753	809	675	357	209	22	1
2003/2004	0	0	29	216	540	1293	2102	2777	3134	3343	3365	3366
2003/2004	.0	.0	87.9	87.8	77.7	91.7	94.3	97.3	94.8	94.9	93.6	93.4
2004/2005	0	3	18	113	328	754	649	540	529	197	93	0
2004/2005	0	3	21	134	462	1216	1865	2405	2934	3131	3224	3224
2004/2005	.0	300.0	63.6	54.5	66.5	86.2	83.6	84.3	88.8	88.9	89.6	89.5
REGION :	7 W. S. CENTRAL											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	0	0	10	55	213	492	515	502	178	82	4	0
2003/2004	0	0	10	65	278	770	1285	1787	1965	2047	2051	2051
2003/2004	.0	.0	111.1	70.7	72.2	85.1	85.8	93.5	90.3	90.2	89.7	89.7
2004/2005	0	1	4	35	240	527	465	362	293	90	15	0
2004/2005	0	1	5	40	280	807	1272	1634	1927	2017	2032	2032
2004/2005	.0	9999.9	55.6	43.5	72.7	89.2	84.9	85.5	88.6	88.9	88.9	88.9
REGION :	8 MOUNTAIN											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	2	7	119	233	691	838	928	810	454	363	187	78
2003/2004	2	9	128	361	1052	1890	2818	3628	4082	4445	4632	4710
2003/2004	10.5	18.4	69.9	66.5	86.3	88.0	91.0	94.6	91.4	90.8	90.3	90.4
2004/2005	17	35	117	335	669	851	830	702	621	408	203	90
2004/2005	17	52	169	504	1173	2024	2854	3556	4177	4585	4788	4878
2004/2005	89.5	106.1	92.3	92.8	96.2	94.3	92.1	92.7	93.5	93.7	93.4	93.6
REGION :	9 PACIFIC											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	7	11	35	104	448	539	565	474	260	223	133	51
2003/2004	7	18	53	157	605	1144	1709	2183	2443	2666	2799	2850
2003/2004	29.2	39.1	49.1	53.4	87.7	91.3	94.1	96.8	91.4	89.8	88.8	88.3
2004/2005	8	8	51	195	438	519	544	422	354	295	138	91
2004/2005	8	16	67	262	700	1219	1763	2185	2539	2834	2972	3063
2004/2005	33.3	34.8	62.0	89.1	101.4	97.3	97.0	96.9	95.0	95.4	94.3	94.9

LINE 1 = HEATING DEGREE DAYS (STATES WEIGHTED BY 2000 POPULATION)
 LINE 2 = ACCUMULATED HEATING DEGREE DAYS (STATES WEIGHTED BY 2000 POPULATION)
 LINE 3 = [ACCUMULATED HEATING DEGREE DAYS (STATES WEIGHTED BY 2000 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	.04980
02 MIDDLE ATLANTIC	.14190
03 EAST NORTH CENTRAL	.16150
04 WEST NORTH CENTRAL	.06880
05 SOUTH ATLANTIC	.18520
06 EAST SOUTH CENTRAL	.06090
07 WEST SOUTH CENTRAL	.11250
08 MOUNTAIN	.06500
09 PACIFIC	.15440

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

NATIONAL HEATING DEGREE DAYS (REGIONS WEIGHTED BY 2000 POPULATION), THRU JUN

2005--BASE TEMP = 65 DEG F

REGION :	11 NATIONAL											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2003/2004	4	5	62	260	477	784	968	766	495	303	107	37
2003/2004	4	9	71	331	808	1592	2560	3326	3821	4124	4231	4268
2003/2004	44.4	37.5	70.3	86.4	87.6	91.5	96.4	98.2	96.0	95.3	94.3	94.3
2004/2005	7	20	47	251	487	802	859	676	648	305	186	25
2004/2005	7	27	74	325	812	1614	2473	3149	3797	4102	4288	4313
2004/2005	77.8	112.5	73.3	84.9	88.1	92.8	93.1	92.9	95.4	94.8	95.6	95.3

LINE 1 = HEATING DEGREE DAYS (REGIONS WEIGHTED BY 2000 POPULATION)

LINE 2 = ACCUMULATED HEATING DEGREE DAYS (REGIONS WEIGHTED BY 2000 POPULATION)

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

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STATE AVERAGE TEMPERATURE (DEG F) (DIVISIONS WEIGHTED BY AREA) -- 2004

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	44.1	45.1	58.9	61.1	72.8	76.8	79.4	76.5	74.0	68.5	57.8	44.9
ARIZONA	43.6	43.1	58.6	59.4	69.3	77.0	81.2	78.9	73.0	60.9	48.2	43.4
ARKANSAS	40.7	40.0	55.7	60.6	70.9	76.0	78.0	75.6	73.2	65.8	54.0	41.0
CALIFORNIA	44.8	46.2	58.6	59.2	65.1	71.7	76.1	75.3	70.5	59.8	49.2	45.8
COLORADO	25.3	25.9	42.3	45.6	55.7	61.9	66.9	64.1	58.7	47.9	34.7	27.7
CONNECTICUT	18.6	28.3	38.0	48.4	60.7	65.4	70.6	70.2	64.0	51.0	42.1	30.4
DELAWARE	28.4	35.4	45.5	54.5	69.7	71.3	76.2	74.5	70.0	56.0	49.3	39.4
FLORIDA	56.7	59.2	65.6	67.5	76.2	81.4	81.9	81.5	80.0	74.7	67.4	58.0
GEORGIA	44.7	45.4	58.5	62.0	73.4	78.0	80.1	77.7	73.5	67.5	57.7	46.3
IDAHO	22.5	26.8	40.7	47.1	52.0	60.9	68.6	66.2	56.0	46.7	33.5	28.9
ILLINOIS	24.5	29.6	45.2	54.2	65.8	70.2	73.1	68.9	67.9	55.4	45.5	30.9
INDIANA	24.5	29.5	44.2	53.3	66.1	69.7	72.3	68.9	67.4	54.9	46.1	30.8
IOWA	17.5	22.2	40.4	51.0	60.8	67.1	70.7	66.6	66.5	52.0	40.4	26.4
KANSAS	29.9	31.0	48.4	54.4	66.7	71.2	75.2	72.6	70.7	57.5	44.1	35.0
KENTUCKY	33.1	36.9	49.5	56.1	69.6	72.5	74.6	71.5	69.1	60.2	50.6	36.4
LOUISIANA	49.8	48.7	63.3	66.0	74.1	79.4	81.6	79.7	78.0	74.2	61.9	49.4
MAINE	6.4	17.5	28.5	39.6	52.3	57.9	64.9	64.9	56.5	45.5	33.3	18.9
MARYLAND & D.C.	28.2	34.5	45.8	54.7	69.5	71.0	75.3	73.6	69.0	55.7	48.6	37.7
MASSACHUSETTS	17.4	27.5	36.5	46.7	58.4	63.8	69.1	69.2	62.5	50.1	40.7	30.1
MICHIGAN	14.6	22.6	34.3	43.9	53.8	61.9	66.4	63.3	63.6	49.3	38.4	23.6
MINNESOTA	5.8	16.6	31.0	44.0	51.7	61.1	67.2	61.3	62.5	47.1	34.5	17.3
MISSISSIPPI	44.7	44.5	59.0	61.9	72.5	77.4	79.4	76.7	74.7	70.1	58.4	44.7
MISSOURI	29.5	32.5	48.0	55.9	67.2	71.1	74.6	71.0	68.7	58.4	47.7	34.2
MONTANA	17.3	24.7	39.0	46.2	50.2	58.1	67.7	64.0	56.1	44.7	34.7	28.5
NEBRASKA	23.4	25.7	42.8	50.5	60.6	65.5	72.1	68.8	66.5	52.3	38.8	30.4
NEVADA	28.9	31.9	47.8	50.3	57.5	67.2	73.7	70.1	61.8	49.9	37.8	32.8
NEW HAMPSHIRE	10.7	21.0	32.7	43.2	56.2	61.2	66.9	66.9	59.6	46.8	36.6	23.5
NEW JERSEY	24.8	32.7	42.7	52.1	66.2	69.6	73.5	72.8	68.2	54.0	46.8	36.1
NEW MEXICO	37.0	35.4	50.2	52.3	63.5	70.4	72.9	70.2	64.4	54.6	41.7	35.7
NEW YORK	13.1	21.7	35.0	44.6	59.1	62.7	68.0	66.5	62.6	48.9	39.3	26.3
NORTH CAROLINA	38.1	40.3	51.8	59.0	71.4	74.9	77.6	74.3	70.6	61.8	53.2	41.9
NORTH DAKOTA	4.5	15.1	30.2	43.5	50.1	59.5	67.5	61.8	59.4	44.4	33.6	19.4
OHIO	23.2	29.7	42.2	50.8	64.7	68.1	71.6	68.6	66.1	53.3	44.8	31.1
OKLAHOMA	38.8	38.5	54.4	59.7	70.9	75.0	78.1	76.0	73.6	63.3	50.1	40.8
OREGON	32.2	36.2	45.9	49.2	53.9	61.6	69.1	68.1	58.1	50.2	39.3	36.6
PENNSYLVANIA	19.9	26.6	39.2	48.2	63.7	64.9	69.5	68.2	64.3	50.7	43.2	30.8
RHODE ISLAND	20.7	31.8	38.5	48.8	59.2	65.5	70.4	70.4	64.5	52.2	42.6	33.5
SOUTH CAROLINA	42.7	43.8	56.6	62.2	74.1	78.6	80.4	77.0	73.1	65.9	56.4	45.1
SOUTH DAKOTA	16.4	22.8	38.4	48.3	56.3	62.6	71.3	66.4	63.6	49.2	37.0	27.3
TENNESSEE	36.7	38.8	52.4	57.1	70.1	73.8	75.7	72.3	69.8	62.6	52.7	38.4
TEXAS	48.4	46.8	61.3	64.3	73.8	78.8	80.8	79.4	75.3	69.6	55.4	46.9
UTAH	22.9	27.7	46.4	50.0	58.3	67.3	73.3	69.9	61.4	50.4	36.7	29.9
VERMONT	7.1	17.4	31.9	41.7	55.9	60.4	66.7	65.4	59.2	45.8	35.4	21.8
VIRGINIA	32.0	35.8	47.5	55.2	69.0	71.1	74.9	72.1	68.1	57.4	49.6	38.0
WASHINGTON	31.0	36.7	45.1	50.8	55.2	62.7	69.4	69.0	58.3	50.6	39.7	36.0
WEST VIRGINIA	27.0	32.0	43.9	51.6	66.0	67.7	71.2	68.9	65.7	55.1	46.6	34.3
WISCONSIN	10.7	20.5	33.5	44.6	53.2	62.1	67.1	62.5	63.3	48.4	37.0	20.6
WYOMING	20.0	22.8	36.6	43.9	51.0	58.1	65.9	62.5	55.7	45.1	31.8	26.2

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

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

-- 2004

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	9.6	20.3	31.4	42.1	54.9	60.2	66.5	66.3	58.8	46.8	35.8	22.5
MIDDLE ATLANTIC	17.0	24.7	37.4	46.7	61.7	64.2	69.1	67.7	63.8	50.1	41.6	29.0
E. N. CENTRAL	18.9	25.9	39.3	48.9	60.0	66.0	69.8	66.1	65.5	52.0	41.9	26.9
W. N. CENTRAL	18.1	23.7	39.8	49.6	59.0	65.4	71.2	66.9	65.4	51.5	39.3	27.1
SOUTH ATLANTIC	41.6	44.1	55.1	60.4	72.2	75.9	78.3	76.0	72.6	64.7	56.2	45.2
E. S. CENTRAL	40.1	41.6	55.3	59.2	71.4	75.3	77.5	74.5	72.1	65.7	55.2	41.5
W. S. CENTRAL	46.1	44.8	59.7	63.3	73.0	77.9	80.1	78.4	75.1	68.7	55.1	45.5
MOUNTAIN	27.3	30.0	45.3	49.4	57.3	65.1	71.3	68.2	61.0	50.1	37.6	31.8
PACIFIC	38.1	41.2	52.0	54.4	59.6	66.8	72.6	71.8	64.2	55.0	44.3	41.0
NATIONAL	30.3	33.6	47.6	53.3	62.7	68.7	73.4	70.7	66.3	55.9	44.4	35.1

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

STATE AVERAGE TEMPERATURE (DEG F) (DIVISIONS WEIGHTED BY AREA) -- 2005

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	49.1	50.6	53.1	61.1	68.2	76.8	-	-	-	-	-	-
ARIZONA	45.8	47.0	51.1	58.3	68.4	75.5	-	-	-	-	-	-
ARKANSAS	44.2	46.8	49.8	60.6	67.4	77.5	-	-	-	-	-	-
CALIFORNIA	45.0	49.1	53.1	55.1	63.7	68.0	-	-	-	-	-	-
COLORADO	30.0	31.1	35.6	44.1	54.1	61.8	-	-	-	-	-	-
CONNECTICUT	24.1	29.6	32.3	49.5	53.4	70.0	-	-	-	-	-	-
DELAWARE	34.8	36.6	39.9	54.8	58.7	73.3	-	-	-	-	-	-
FLORIDA	59.9	60.6	62.8	66.6	74.3	79.8	-	-	-	-	-	-
GEORGIA	49.0	50.1	52.8	60.3	68.0	76.5	-	-	-	-	-	-
IDAHO	26.1	28.0	37.4	43.9	52.4	56.7	-	-	-	-	-	-
ILLINOIS	29.0	35.7	38.6	55.4	60.9	75.1	-	-	-	-	-	-
INDIANA	30.0	34.6	37.1	54.2	59.4	73.7	-	-	-	-	-	-
IOWA	18.6	30.6	35.5	52.9	57.7	72.8	-	-	-	-	-	-
KANSAS	29.4	38.4	43.8	54.3	63.6	74.4	-	-	-	-	-	-
KENTUCKY	39.1	40.8	42.3	57.1	61.9	74.1	-	-	-	-	-	-
LOUISIANA	53.4	54.8	57.8	65.6	72.8	80.5	-	-	-	-	-	-
MAINE	11.2	18.7	24.5	41.0	47.5	63.5	-	-	-	-	-	-
MARYLAND & D.C.	33.9	36.6	39.4	54.7	58.6	72.9	-	-	-	-	-	-
MASSACHUSETTS	23.0	28.1	31.3	48.1	51.4	68.3	-	-	-	-	-	-
MICHIGAN	18.1	25.2	27.1	46.2	51.9	69.3	-	-	-	-	-	-
MINNESOTA	7.8	20.3	26.0	47.8	52.6	67.8	-	-	-	-	-	-
MISSISSIPPI	49.4	50.6	53.3	62.4	69.2	77.6	-	-	-	-	-	-
MISSOURI	33.1	39.6	42.8	56.5	63.3	75.4	-	-	-	-	-	-
MONTANA	17.9	29.5	35.9	44.6	50.8	59.5	-	-	-	-	-	-
NEBRASKA	22.6	33.8	38.8	49.6	58.0	70.3	-	-	-	-	-	-
NEVADA	30.9	34.5	42.0	46.3	57.1	62.3	-	-	-	-	-	-
NEW HAMPSHIRE	16.5	22.6	27.0	44.7	49.4	66.9	-	-	-	-	-	-
NEW JERSEY	30.3	34.4	37.3	52.5	56.8	72.7	-	-	-	-	-	-
NEW MEXICO	40.0	40.3	43.6	52.2	61.8	70.1	-	-	-	-	-	-
NEW YORK	18.9	24.1	27.8	46.3	51.6	69.7	-	-	-	-	-	-
NORTH CAROLINA	42.8	43.5	47.1	57.6	63.5	73.7	-	-	-	-	-	-
NORTH DAKOTA	5.8	20.0	28.4	46.9	51.4	65.2	-	-	-	-	-	-
OHIO	29.2	31.9	34.7	51.8	56.3	72.6	-	-	-	-	-	-
OKLAHOMA	39.2	44.6	49.4	59.1	67.3	77.2	-	-	-	-	-	-
OREGON	34.1	37.0	44.3	46.7	54.9	57.4	-	-	-	-	-	-
PENNSYLVANIA	26.2	29.5	31.8	49.4	53.6	69.9	-	-	-	-	-	-
RHODE ISLAND	26.4	30.9	34.0	49.3	52.8	68.5	-	-	-	-	-	-
SOUTH CAROLINA	47.0	47.5	51.5	60.0	67.2	76.0	-	-	-	-	-	-
SOUTH DAKOTA	16.7	29.2	34.8	48.5	54.3	68.3	-	-	-	-	-	-
TENNESSEE	42.3	43.7	46.3	57.6	63.2	74.0	-	-	-	-	-	-
TEXAS	49.9	51.1	55.8	63.9	71.5	80.5	-	-	-	-	-	-
UTAH	32.7	34.0	40.4	47.1	57.5	63.3	-	-	-	-	-	-
VERMONT	13.8	20.9	25.1	44.2	49.8	67.8	-	-	-	-	-	-
VIRGINIA	37.4	38.8	41.4	54.7	59.7	71.8	-	-	-	-	-	-
WASHINGTON	32.8	37.1	44.8	48.7	57.3	59.5	-	-	-	-	-	-
WEST VIRGINIA	34.2	35.1	36.5	52.5	56.1	70.4	-	-	-	-	-	-
WISCONSIN	14.0	24.5	27.2	47.6	52.7	69.4	-	-	-	-	-	-
WYOMING	23.8	25.8	33.5	41.6	49.3	58.6	-	-	-	-	-	-

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

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

-- 2005

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	15.0	21.8	26.5	43.7	49.1	65.8	-	-	-	-	-	-
MIDDLE ATLANTIC	23.0	27.3	30.3	48.2	52.9	70.0	-	-	-	-	-	-
E. N. CENTRAL	23.2	29.9	32.5	50.7	56.0	71.8	-	-	-	-	-	-
W. N. CENTRAL	19.1	30.2	35.7	50.8	57.2	70.5	-	-	-	-	-	-
SOUTH ATLANTIC	46.2	47.2	50.0	59.3	65.7	75.2	-	-	-	-	-	-
E. S. CENTRAL	45.4	46.8	49.2	59.7	65.9	75.8	-	-	-	-	-	-
W. S. CENTRAL	47.9	49.9	54.3	62.9	70.5	79.6	-	-	-	-	-	-
MOUNTAIN	30.7	34.0	40.1	47.5	56.5	63.7	-	-	-	-	-	-
PACIFIC	39.2	43.0	48.7	51.2	59.7	63.0	-	-	-	-	-	-
NATIONAL	33.2	37.8	42.5	52.7	60.1	69.8	-	-	-	-	-	-

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

STATE AVERAGE PRECIPITATION (IN.) (DIVISIONS WEIGHTED BY AREA) -- 2004

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	3.41	7.23	2.23	3.35	4.12	7.44	4.60	4.64	6.94	3.90	8.54	4.92
ARIZONA	.74	1.11	.80	1.39	.01	.11	1.30	1.66	1.50	2.08	1.81	1.96
ARKANSAS	3.30	4.16	4.59	6.17	5.11	5.60	4.77	2.65	.41	8.15	9.08	3.12
CALIFORNIA	2.18	5.50	.98	.63	.33	.06	.05	.14	.18	3.97	1.54	5.29
COLORADO	.67	1.00	.44	2.97	.53	1.98	2.31	1.94	2.08	1.22	1.45	.51
CONNECTICUT	1.89	2.14	2.92	7.75	3.75	2.05	4.51	5.91	8.43	2.26	3.99	4.72
DELAWARE	2.16	2.17	2.85	5.88	2.93	4.68	5.23	5.22	4.21	2.13	4.88	2.84
FLORIDA	2.27	5.42	.99	2.26	1.82	8.24	7.56	10.59	12.68	2.47	2.66	2.37
GEORGIA	2.92	5.45	.96	2.06	2.88	7.43	4.28	4.74	12.38	1.80	4.70	3.00
IDAHO	2.20	1.81	.71	1.03	3.10	1.31	.80	1.57	1.32	1.94	1.09	1.87
ILLINOIS	2.01	.77	4.28	1.85	6.89	3.12	4.06	5.20	.76	4.91	4.79	1.87
INDIANA	3.47	.93	3.45	1.83	7.27	4.64	5.17	4.97	.76	4.26	4.78	2.79
IOWA	.99	1.20	3.80	1.88	7.86	3.43	4.33	4.58	2.69	2.07	2.25	.58
KANSAS	.83	.83	3.41	2.51	2.58	5.53	5.75	2.59	2.17	2.36	2.54	.31
KENTUCKY	3.91	2.82	4.28	4.69	8.31	4.00	5.67	4.10	3.86	4.83	5.83	4.60
LOUISIANA	4.86	8.93	2.45	4.65	9.99	11.97	4.22	3.55	1.93	6.89	9.27	3.99
MAINE	.90	1.40	1.51	3.58	3.70	2.69	4.37	5.80	2.71	2.28	4.03	4.13
MARYLAND & D.C.	2.30	2.61	2.46	5.54	3.95	4.50	5.90	5.58	5.39	1.78	4.45	3.06
MASSACHUSETTS	1.56	1.79	2.67	7.91	3.77	2.26	4.35	5.73	7.56	2.29	3.71	4.77
MICHIGAN	2.10	1.29	3.24	2.04	6.60	3.20	3.24	3.27	1.03	3.71	2.88	3.08
MINNESOTA	.73	.82	1.55	1.39	5.79	2.91	4.25	3.01	5.68	2.98	.65	.87
MISSISSIPPI	4.31	8.39	2.97	4.09	7.64	9.82	4.05	3.87	1.69	5.18	8.24	5.89
MISSOURI	2.28	.95	5.03	3.38	5.89	3.68	5.80	5.16	1.21	4.75	5.86	1.51
MONTANA	.79	.46	.36	.90	2.63	1.88	1.39	1.77	1.31	1.24	.32	.54
NEBRASKA	.51	.79	2.12	1.76	3.39	2.89	4.03	1.46	3.53	1.17	1.57	.10
NEVADA	.37	1.45	.28	.91	.50	.28	.47	.76	.42	2.16	1.25	1.29
NEW HAMPSHIRE	.91	1.24	1.63	5.79	5.23	2.72	4.43	5.70	4.28	1.92	3.90	4.11
NEW JERSEY	2.11	2.53	3.48	5.47	3.64	2.84	7.30	4.69	5.80	2.34	4.74	3.25
NEW MEXICO	.49	1.06	.85	2.96	.21	1.25	2.30	2.18	2.23	1.67	1.81	.73
NEW YORK	2.21	1.50	2.36	3.82	5.38	2.86	6.04	5.80	5.34	2.28	3.16	4.13
NORTH CAROLINA	1.59	4.06	1.91	3.07	4.11	5.42	5.31	7.79	8.68	1.88	4.05	2.79
NORTH DAKOTA	.78	.34	1.37	.72	3.90	2.27	2.49	2.11	2.54	1.80	.14	.48
OHIO	3.90	1.40	3.28	3.28	6.99	4.64	4.57	4.21	4.50	2.77	3.66	3.27
OKLAHOMA	2.31	1.66	4.08	3.75	1.64	6.73	5.12	2.93	1.23	5.05	6.12	.85
OREGON	4.42	3.14	1.52	1.61	2.44	1.12	.23	1.57	1.12	2.90	1.46	3.47
PENNSYLVANIA	3.27	2.23	2.82	4.78	5.45	4.36	7.08	5.29	8.88	2.58	3.46	3.59
RHODE ISLAND	1.85	2.42	3.67	7.56	2.96	1.82	2.87	6.91	6.81	2.37	4.75	5.18
SOUTH CAROLINA	1.67	5.19	.98	1.97	2.99	6.38	5.34	7.40	8.42	1.46	3.03	2.20
SOUTH DAKOTA	.36	.46	1.65	.88	3.82	2.67	3.01	2.01	3.95	2.14	.39	.10
TENNESSEE	3.29	5.09	4.90	5.02	5.48	5.88	5.06	4.26	4.39	5.30	6.66	6.91
TEXAS	2.18	2.92	2.33	4.01	2.51	6.53	2.44	3.22	2.52	4.08	6.45	.85
UTAH	.53	1.67	.29	1.61	.59	.62	.67	.70	1.11	2.95	1.49	1.14
VERMONT	.92	1.29	1.96	3.15	5.11	3.49	5.91	7.27	3.23	1.44	3.62	4.47
VIRGINIA	1.97	2.35	2.21	4.11	4.48	5.63	5.73	5.90	7.19	2.43	4.15	2.99
WASHINGTON	5.67	2.79	2.72	1.19	2.84	1.48	.39	3.13	2.57	3.40	3.60	4.47
WEST VIRGINIA	3.50	2.91	4.09	5.66	6.96	4.73	4.60	4.05	7.45	3.57	3.99	3.23
WISCONSIN	.85	1.66	3.08	2.17	7.64	4.61	3.33	3.21	2.16	3.58	1.65	1.56
WYOMING	.34	.77	.26	1.20	1.15	1.55	1.53	1.00	1.70	1.35	.59	.26

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

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

-- 2004

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	1.08	1.49	1.88	4.75	4.12	2.69	4.58	6.02	4.11	2.11	3.92	4.32
MIDDLE ATLANTIC	2.67	1.90	2.65	4.37	5.28	3.52	6.59	5.49	6.94	2.42	3.41	3.82
E. N. CENTRAL	2.30	1.22	3.48	2.20	7.06	3.95	3.95	4.10	1.76	3.88	3.44	2.45
W. N. CENTRAL	.90	.76	2.64	1.78	4.61	3.36	4.25	2.90	3.19	2.47	1.86	.55
SOUTH ATLANTIC	2.28	4.34	1.67	3.06	3.53	6.47	5.59	6.99	9.79	2.17	3.81	2.76
E. S. CENTRAL	3.73	6.06	3.50	4.23	6.29	6.94	4.80	4.23	4.29	4.77	7.43	5.56
W. S. CENTRAL	2.63	3.54	2.90	4.30	3.52	7.05	3.34	3.14	2.00	5.04	7.03	1.47
MOUNTAIN	.73	1.11	.50	1.62	1.10	1.15	1.39	1.49	1.47	1.78	1.20	1.00
PACIFIC	3.59	4.22	1.51	1.04	1.49	.68	.18	1.20	.97	3.53	1.95	4.57
NATIONAL	1.87	2.38	1.96	2.47	3.33	3.52	3.08	3.06	2.99	2.97	3.17	2.10

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

STATE AVERAGE PRECIPITATION (IN.) (DIVISIONS WEIGHTED BY AREA) -- 2005

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	2.90	5.00	6.13	8.00	3.02	6.21	-	-	-	-	-	-
ARIZONA	3.13	3.47	.94	.77	.24	.20	-	-	-	-	-	-
ARKANSAS	5.44	2.84	3.57	4.14	2.07	1.93	-	-	-	-	-	-
CALIFORNIA	5.47	3.88	3.63	1.51	2.39	.64	-	-	-	-	-	-
COLORADO	1.46	.75	1.16	1.76	1.25	2.00	-	-	-	-	-	-
CONNECTICUT	4.63	2.56	3.84	5.33	2.79	2.62	-	-	-	-	-	-
DELAWARE	4.18	2.11	4.25	4.16	4.84	4.66	-	-	-	-	-	-
FLORIDA	1.86	2.74	6.03	5.26	4.19	11.75	-	-	-	-	-	-
GEORGIA	2.35	4.48	7.17	5.08	3.06	7.91	-	-	-	-	-	-
IDAHO	1.41	.52	1.78	1.92	3.61	2.21	-	-	-	-	-	-
ILLINOIS	5.44	1.94	1.65	2.59	1.70	1.95	-	-	-	-	-	-
INDIANA	7.06	2.26	2.20	3.06	2.55	3.22	-	-	-	-	-	-
IOWA	1.36	1.62	1.04	3.62	3.96	5.28	-	-	-	-	-	-
KANSAS	1.89	1.61	1.38	2.04	3.25	6.14	-	-	-	-	-	-
KENTUCKY	4.91	2.58	3.78	5.27	2.33	2.74	-	-	-	-	-	-
LOUISIANA	3.63	6.68	3.41	3.63	3.26	3.03	-	-	-	-	-	-
MAINE	2.27	2.59	4.21	7.18	5.84	3.44	-	-	-	-	-	-
MARYLAND & D.C.	3.93	2.03	4.61	3.77	3.71	2.99	-	-	-	-	-	-
MASSACHUSETTS	5.26	2.94	5.33	4.59	5.32	2.44	-	-	-	-	-	-
MICHIGAN	2.93	1.84	1.26	1.48	2.04	2.84	-	-	-	-	-	-
MINNESOTA	1.43	.76	.79	1.91	4.11	5.62	-	-	-	-	-	-
MISSISSIPPI	3.64	5.39	4.23	7.14	3.31	3.45	-	-	-	-	-	-
MISSOURI	5.15	2.50	1.63	3.30	2.25	4.08	-	-	-	-	-	-
MONTANA	.45	.12	1.02	1.57	2.37	4.58	-	-	-	-	-	-
NEBRASKA	.57	.85	1.52	3.28	3.36	5.38	-	-	-	-	-	-
NEVADA	2.30	1.27	1.11	1.28	1.64	.46	-	-	-	-	-	-
NEW HAMPSHIRE	2.88	2.59	3.93	5.59	5.19	5.10	-	-	-	-	-	-
NEW JERSEY	4.30	2.50	4.37	4.10	2.75	3.66	-	-	-	-	-	-
NEW MEXICO	1.63	1.88	1.19	.83	1.25	.42	-	-	-	-	-	-
NEW YORK	3.71	2.07	2.65	4.74	1.61	3.70	-	-	-	-	-	-
NORTH CAROLINA	2.59	2.82	4.08	3.43	3.86	5.54	-	-	-	-	-	-
NORTH DAKOTA	.60	.12	.54	.58	3.47	7.21	-	-	-	-	-	-
OHIO	7.09	1.80	2.71	4.59	2.56	1.84	-	-	-	-	-	-
OKLAHOMA	3.47	1.70	1.15	1.33	2.80	4.45	-	-	-	-	-	-
OREGON	1.67	.90	2.80	2.72	4.16	1.49	-	-	-	-	-	-
PENNSYLVANIA	5.68	2.39	3.68	3.85	2.07	2.79	-	-	-	-	-	-
RHODE ISLAND	5.30	3.29	5.85	5.56	4.48	1.20	-	-	-	-	-	-
SOUTH CAROLINA	2.10	4.04	5.03	2.91	3.90	6.48	-	-	-	-	-	-
SOUTH DAKOTA	.38	.39	.71	2.09	3.80	5.26	-	-	-	-	-	-
TENNESSEE	4.35	4.25	3.44	6.34	1.64	4.15	-	-	-	-	-	-
TEXAS	1.88	2.45	1.84	.74	2.81	1.22	-	-	-	-	-	-
UTAH	2.49	1.40	1.54	1.58	1.61	1.35	-	-	-	-	-	-
VERMONT	2.74	2.41	2.47	4.87	2.83	4.89	-	-	-	-	-	-
VIRGINIA	3.20	1.87	3.73	3.18	3.30	2.61	-	-	-	-	-	-
WASHINGTON	4.14	.88	3.99	3.00	3.18	1.83	-	-	-	-	-	-
WEST VIRGINIA	4.05	2.52	4.56	4.29	3.52	2.05	-	-	-	-	-	-
WISCONSIN	1.78	1.28	1.30	1.62	2.59	3.81	-	-	-	-	-	-
WYOMING	.64	.31	.74	1.66	3.04	1.88	-	-	-	-	-	-

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

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

-- 2005

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	3.03	2.62	4.06	6.13	4.99	3.66	-	-	-	-	-	-
MIDDLE ATLANTIC	4.62	2.25	3.24	4.30	1.90	3.30	-	-	-	-	-	-
E. N. CENTRAL	4.53	1.79	1.74	2.51	2.25	2.75	-	-	-	-	-	-
W. N. CENTRAL	1.60	1.09	1.09	2.35	3.46	5.59	-	-	-	-	-	-
SOUTH ATLANTIC	2.61	3.09	5.26	4.16	3.66	6.62	-	-	-	-	-	-
E. S. CENTRAL	3.88	4.39	4.49	6.78	2.62	4.24	-	-	-	-	-	-
W. S. CENTRAL	2.76	2.85	2.12	1.56	2.77	2.02	-	-	-	-	-	-
MOUNTAIN	1.64	1.22	1.16	1.39	1.82	1.73	-	-	-	-	-	-
PACIFIC	4.06	2.35	3.46	2.19	3.08	1.14	-	-	-	-	-	-
NATIONAL	2.65	2.03	2.29	2.54	2.70	3.15	-	-	-	-	-	-

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.