



**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 2006 THROUGH APRIL 2008

DATE PUBLISHED: SEPTEMBER 2008

**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 APR

2008--BASE TEMP = 65 DEG F

STATE :	1 ALABAMA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	10	163	381	514	604	595	221	182	16	0
2006/2007	0	0	10	173	554	1068	1672	2267	2488	2670	2686	2686
2006/2007	.0	.0	66.7	103.0	105.3	95.6	93.0	98.6	94.0	95.5	94.7	94.6
2007/2008	0	0	1	76	356	453	713	479	348	125	-9999	-9999
2007/2008	0	0	1	77	433	886	1599	2078	2426	2551	-9999	-9999
2007/2008	.0	.0	6.7	45.8	82.3	79.3	89.0	90.3	91.7	91.2	-999.9	-999.9
STATE :	2 ARIZONA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	9	56	166	515	553	327	156	86	16	1
2006/2007	0	0	9	65	231	746	1299	1626	1782	1868	1884	1885
2006/2007	.0	.0	128.6	78.3	61.9	86.4	95.9	95.4	90.0	88.3	87.4	87.3
2007/2008	0	0	3	44	127	561	521	375	212	90	-9999	-9999
2007/2008	0	0	3	47	174	735	1256	1631	1843	1933	-9999	-9999
2007/2008	.0	.0	42.9	56.6	46.6	85.2	92.7	95.7	93.1	91.4	-999.9	-999.9
STATE :	3 ARKANSAS											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	37	193	410	640	806	707	235	253	18	1
2006/2007	0	0	37	230	640	1280	2086	2793	3028	3281	3299	3300
2006/2007	.0	.0	132.1	114.4	97.6	91.8	93.5	98.4	92.6	95.0	94.2	94.1
2007/2008	0	0	8	110	389	679	833	640	443	217	-9999	-9999
2007/2008	0	0	8	118	507	1186	2019	2659	3102	3319	-9999	-9999
2007/2008	.0	.0	28.6	58.7	77.3	85.0	90.5	93.7	94.8	96.1	-999.9	-999.9
STATE :	4 CALIFORNIA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	9	25	132	252	461	541	373	247	226	117	41
2006/2007	0	9	34	166	418	879	1420	1793	2040	2266	2383	2424
2006/2007	.0	47.4	68.0	98.2	85.3	90.3	97.5	98.0	93.2	93.0	92.3	92.0
2007/2008	3	3	33	128	244	544	545	399	327	229	-9999	-9999
2007/2008	3	6	39	167	411	955	1500	1899	2226	2455	-9999	-9999
2007/2008	30.0	31.6	78.0	98.8	83.9	98.2	103.0	103.8	101.7	100.7	-999.9	-999.9
STATE :	5 COLORADO											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	8	37	325	596	830	1169	1422	1031	744	661	344	107
2006/2007	8	45	370	966	1796	2965	4387	5418	6162	6823	7167	7274
2006/2007	24.2	48.9	110.4	106.4	97.3	97.4	102.4	102.4	99.4	99.4	98.7	98.2
2007/2008	6	15	165	482	799	1300	1335	1027	943	708	-9999	-9999
2007/2008	6	21	186	668	1467	2767	4102	5129	6072	6780	-9999	-9999
2007/2008	18.2	22.8	55.5	73.6	79.5	90.9	95.8	97.0	98.0	98.8	-999.9	-999.9

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 APR

2008--BASE TEMP = 65 DEG F

STATE :	6 CONNECTICUT											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	7	105	403	535	811	1027	1165	916	575	169	30
2006/2007	0	7	112	515	1050	1861	2888	4053	4969	5544	5713	5743
2006/2007	.0	38.9	84.2	93.0	85.0	82.6	84.2	91.6	94.2	95.7	94.8	94.6
2007/2008	1	6	49	205	714	1052	1056	960	867	445	-9999	-9999
2007/2008	1	7	56	261	975	2027	3083	4043	4910	5355	-9999	-9999
2007/2008	25.0	38.9	42.1	47.1	78.9	90.0	89.9	91.3	93.1	92.4	-999.9	-999.9
STATE :	7 DELAWARE											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	47	288	433	669	796	1015	639	431	74	0
2006/2007	0	0	47	335	768	1437	2233	3248	3887	4318	4392	4392
2006/2007	.0	.0	109.3	102.1	87.3	83.1	81.9	91.2	91.8	93.8	92.9	92.7
2007/2008	0	0	12	111	572	831	892	762	623	293	-9999	-9999
2007/2008	0	0	12	123	695	1526	2418	3180	3803	4096	-9999	-9999
2007/2008	.0	.0	27.9	37.5	79.0	88.2	88.7	89.3	89.9	89.0	-999.9	-999.9
STATE :	8 FLORIDA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	0	6	80	88	147	180	58	18	0	0
2006/2007	0	0	0	6	86	174	321	501	559	577	577	577
2006/2007	.0	.0	.0	60.0	122.9	75.7	72.5	83.9	82.8	83.3	83.1	83.1
2007/2008	0	0	0	1	63	88	197	103	75	13	-9999	-9999
2007/2008	0	0	0	1	64	152	349	452	527	540	-9999	-9999
2007/2008	.0	.0	.0	10.0	91.4	66.1	78.8	75.7	78.1	77.9	-999.9	-999.9
STATE :	9 GEORGIA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	14	186	390	497	599	612	257	211	35	0
2006/2007	0	0	14	200	590	1087	1686	2298	2555	2766	2801	2801
2006/2007	.0	.0	93.3	118.3	112.0	96.6	93.4	99.2	95.5	97.6	97.3	97.2
2007/2008	0	0	2	86	405	476	726	490	403	165	-9999	-9999
2007/2008	0	0	2	88	493	969	1695	2185	2588	2753	-9999	-9999
2007/2008	.0	.0	13.3	52.1	93.5	86.1	93.9	94.3	96.8	97.2	-999.9	-999.9
STATE :	10 IDAHO											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	4	36	200	545	810	1147	1274	842	678	513	250	96
2006/2007	4	40	240	785	1595	2742	4016	4858	5536	6049	6299	6395
2006/2007	10.3	44.9	76.9	93.0	91.9	93.8	97.1	95.7	94.2	94.1	93.1	92.6
2007/2008	2	27	191	540	843	1152	1306	965	917	693	-9999	-9999
2007/2008	2	29	220	760	1603	2755	4061	5026	5943	6636	-9999	-9999
2007/2008	5.1	32.6	70.5	90.0	92.4	94.3	98.2	99.0	101.1	103.2	-999.9	-999.9

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PERCENTAGE OF 9999.9 => 10000

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

2008--BASE TEMP = 65 DEG F

STATE :	11 ILLINOIS											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	8	113	476	646	981	1136	1312	661	516	115	17
2006/2007	0	8	121	597	1243	2224	3360	4672	5333	5849	5964	5981
2006/2007	.0	30.8	96.8	114.8	97.6	91.6	89.6	97.4	94.8	95.9	94.4	94.1
2007/2008	6	4	37	220	750	1163	1268	1185	919	-9999	-9999	-9999
2007/2008	6	10	47	267	1017	2180	3448	4633	5552	-9999	-9999	-9999
2007/2008	120.0	38.5	37.6	51.3	79.9	89.8	91.9	96.6	98.7	-999.9	-999.9	-999.9
STATE :	12 INDIANA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	8	124	442	631	876	1043	1297	604	486	97	12
2006/2007	0	8	132	574	1205	2081	3124	4421	5025	5511	5608	5620
2006/2007	.0	34.8	110.9	116.0	101.5	92.4	89.8	99.1	96.0	97.2	95.7	95.4
2007/2008	9	2	36	197	705	1033	1186	1072	852	394	-9999	-9999
2007/2008	9	11	47	244	949	1982	3168	4240	5092	5486	-9999	-9999
2007/2008	180.0	47.8	39.5	49.3	79.9	88.0	91.0	95.0	97.3	96.8	-999.9	-999.9
STATE :	13 IOWA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	15	173	527	761	1049	1339	1403	733	554	117	24
2006/2007	0	15	188	715	1476	2525	3864	5267	6000	6554	6671	6695
2006/2007	.0	37.5	109.9	116.1	98.9	90.2	90.7	97.5	95.2	96.4	95.0	94.8
2007/2008	7	7	86	294	833	1380	1507	1362	1025	566	-9999	-9999
2007/2008	7	14	100	394	1227	2607	4114	5476	6501	7067	-9999	-9999
2007/2008	63.6	35.0	58.5	64.0	82.2	93.1	96.6	101.3	103.1	103.9	-999.9	-999.9
STATE :	14 KANSAS											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	98	310	585	880	1137	994	406	415	74	15
2006/2007	0	0	98	408	993	1873	3010	4004	4410	4825	4899	4914
2006/2007	.0	.0	128.9	115.9	97.6	92.2	95.4	99.9	94.9	96.9	96.0	96.0
2007/2008	0	0	32	206	620	1099	1097	961	699	435	-9999	-9999
2007/2008	0	0	32	238	858	1957	3054	4015	4714	5149	-9999	-9999
2007/2008	.0	.0	42.1	67.6	84.4	96.4	96.8	100.2	101.4	103.4	-999.9	-999.9
STATE :	15 KENTUCKY											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	84	346	531	728	843	1024	405	357	60	1
2006/2007	0	0	84	430	961	1689	2532	3556	3961	4318	4378	4379
2006/2007	.0	.0	137.7	123.6	105.5	94.9	91.0	99.7	95.1	96.5	95.1	94.9
2007/2008	0	0	13	141	566	758	1005	795	636	297	-9999	-9999
2007/2008	0	0	13	154	720	1478	2483	3278	3914	4211	-9999	-9999
2007/2008	.0	.0	21.3	44.3	79.0	83.0	89.2	91.9	94.0	94.1	-999.9	-999.9

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

2008--BASE TEMP = 65 DEG F

STATE :	16 LOUISIANA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	0	37	217	382	461	390	130	76	0	0
2006/2007	0	0	0	37	254	636	1097	1487	1617	1693	1693	1693
2006/2007	.0	.0	.0	56.9	89.8	91.9	92.9	98.0	94.0	95.1	94.9	94.9
2007/2008	0	0	0	27	178	266	477	272	188	44	-9999	-9999
2007/2008	0	0	0	27	205	471	948	1220	1408	1452	-9999	-9999
2007/2008	.0	.0	.0	41.5	72.4	68.1	80.3	80.4	81.9	81.6	-999.9	-999.9
STATE :	17 MAINE											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	10	81	207	551	707	1041	1355	1390	1111	768	365	103
2006/2007	10	91	298	849	1556	2597	3952	5342	6453	7221	7586	7689
2006/2007	28.6	97.8	89.0	92.9	87.7	85.6	88.0	93.3	95.0	96.3	96.2	96.0
2007/2008	45	55	177	423	903	1353	1337	1200	1169	646	-9999	-9999
2007/2008	45	100	277	700	1603	2956	4293	5493	6662	7308	-9999	-9999
2007/2008	128.6	107.5	82.7	76.6	90.4	97.4	95.6	96.0	98.0	97.4	-999.9	-999.9
STATE :	18 MARYLAND & D.C.											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	65	323	480	689	828	1039	630	424	74	1
2006/2007	0	0	65	388	868	1557	2385	3424	4054	4478	4552	4553
2006/2007	.0	.0	122.6	109.0	92.8	85.8	84.2	93.2	93.4	95.2	94.1	93.9
2007/2008	0	0	13	120	589	858	926	810	658	298	-9999	-9999
2007/2008	0	0	13	133	722	1580	2506	3316	3974	4272	-9999	-9999
2007/2008	.0	.0	24.5	37.4	77.2	87.1	88.5	90.3	91.5	90.8	-999.9	-999.9
STATE :	19 MASSACHUSETTS											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	14	126	436	550	829	1066	1168	935	637	205	46
2006/2007	0	14	140	576	1126	1955	3021	4189	5124	5761	5966	6012
2006/2007	.0	53.8	83.8	93.4	85.3	82.7	84.5	91.0	93.2	94.9	94.0	93.8
2007/2008	1	6	74	271	766	1115	1107	994	931	507	-9999	-9999
2007/2008	1	7	81	352	1118	2233	3340	4334	5265	5772	-9999	-9999
2007/2008	14.3	26.9	48.5	57.1	84.7	94.4	93.5	94.1	95.8	95.1	-999.9	-999.9
STATE :	20 MICHIGAN											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	2	18	172	552	714	941	1169	1333	835	615	207	28
2006/2007	2	20	192	744	1458	2399	3568	4901	5736	6351	6558	6586
2006/2007	14.3	40.0	97.0	111.4	99.7	91.6	90.4	96.7	95.3	96.2	95.3	94.8
2007/2008	16	15	83	265	812	1170	1207	1215	1060	474	-9999	-9999
2007/2008	16	31	114	379	1191	2361	3568	4783	5843	6317	-9999	-9999
2007/2008	114.3	62.0	57.6	56.7	81.5	90.1	90.4	94.3	97.0	95.7	-999.9	-999.9

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

2008--BASE TEMP = 65 DEG F

STATE :	21 MINNESOTA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	3	25	237	661	932	1209	1496	1550	976	657	204	42
2006/2007	3	28	265	926	1858	3067	4563	6113	7089	7746	7950	7992
2006/2007	9.4	31.1	81.5	101.5	94.1	87.2	87.1	92.7	91.9	92.6	91.8	91.3
2007/2008	14	38	155	430	980	1594	1697	1507	1247	726	-9999	-9999
2007/2008	14	52	207	637	1617	3211	4908	6415	7662	8388	-9999	-9999
2007/2008	43.8	57.8	63.7	69.8	81.9	91.2	93.7	97.3	99.4	100.3	-999.9	-999.9
STATE :	22 MISSISSIPPI											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	7	117	344	497	591	540	191	148	7	0
2006/2007	0	0	7	124	468	965	1556	2096	2287	2435	2442	2442
2006/2007	.0	.0	77.8	91.9	102.2	95.3	94.1	99.1	94.5	95.9	95.3	95.3
2007/2008	0	0	0	67	301	414	673	429	296	108	-9999	-9999
2007/2008	0	0	0	67	368	782	1455	1884	2180	2288	-9999	-9999
2007/2008	.0	.0	.0	49.6	80.3	77.2	88.0	89.1	90.0	90.1	-999.9	-999.9
STATE :	23 MISSOURI											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	94	359	560	853	1059	1052	429	400	55	8
2006/2007	0	0	94	453	1013	1866	2925	3977	4406	4806	4861	4869
2006/2007	.0	.0	110.6	117.1	98.0	91.1	91.5	97.7	93.1	94.9	93.5	93.3
2007/2008	0	0	29	195	610	1016	1095	1000	708	405	-9999	-9999
2007/2008	0	0	29	224	834	1850	2945	3945	4653	5058	-9999	-9999
2007/2008	.0	.0	34.1	57.9	80.7	90.3	92.1	96.9	98.3	99.9	-999.9	-999.9
STATE :	24 MONTANA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	18	78	292	698	989	1201	1318	1100	767	672	373	162
2006/2007	18	96	388	1086	2075	3276	4594	5694	6461	7133	7506	7668
2006/2007	20.2	50.5	74.2	92.3	93.6	92.5	93.3	94.6	92.4	93.0	92.6	92.3
2007/2008	8	75	291	607	962	1276	1404	1045	1003	796	-9999	-9999
2007/2008	8	83	374	981	1943	3219	4623	5668	6671	7467	-9999	-9999
2007/2008	9.0	43.7	71.5	83.4	87.6	90.9	93.9	94.2	95.4	97.3	-999.9	-999.9
STATE :	25 NEBRASKA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	12	172	482	781	1033	1330	1208	612	509	124	30
2006/2007	0	12	184	666	1447	2480	3810	5018	5630	6139	6263	6293
2006/2007	.0	37.5	119.5	117.7	102.1	94.0	96.2	100.5	96.7	97.8	96.6	96.5
2007/2008	6	2	90	310	760	1338	1386	1154	872	593	-9999	-9999
2007/2008	6	8	98	408	1168	2506	3892	5046	5918	6511	-9999	-9999
2007/2008	54.5	25.0	63.6	72.1	82.4	95.0	98.2	101.0	101.7	103.7	-999.9	-999.9

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 APR

2008--BASE TEMP = 65 DEG F

STATE :	26 NEVADA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	8	45	223	426	755	830	501	307	208	77	18
2006/2007	0	8	53	276	702	1457	2287	2788	3095	3303	3380	3398
2006/2007	.0	57.1	77.9	95.5	87.0	92.9	98.1	96.6	92.5	90.9	89.8	89.4
2007/2008	0	3	55	205	369	794	805	569	419	275	-9999	-9999
2007/2008	0	3	58	263	632	1426	2231	2800	3219	3494	-9999	-9999
2007/2008	.0	21.4	85.3	91.0	78.3	90.9	95.7	97.0	96.2	96.2	-999.9	-999.9
STATE :	27 NEW HAMPSHIRE											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	2	49	185	542	678	980	1272	1330	1076	714	269	68
2006/2007	2	51	236	778	1456	2436	3708	5038	6114	6828	7097	7165
2006/2007	11.1	76.1	81.9	91.2	85.9	83.4	85.7	91.4	93.6	95.1	94.6	94.4
2007/2008	21	29	129	367	882	1287	1271	1139	1090	577	-9999	-9999
2007/2008	21	50	179	546	1428	2715	3986	5125	6215	6792	-9999	-9999
2007/2008	116.7	74.6	62.2	64.0	84.2	92.9	92.1	93.0	95.2	94.6	-999.9	-999.9
STATE :	28 NEW JERSEY											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	69	355	464	716	884	1092	752	495	110	3
2006/2007	0	0	69	424	888	1604	2488	3580	4332	4827	4937	4940
2006/2007	.0	.0	83.1	94.4	82.9	79.7	80.2	89.0	90.5	92.2	91.1	90.7
2007/2008	0	0	25	141	647	920	961	852	732	352	-9999	-9999
2007/2008	0	0	25	166	813	1733	2694	3546	4278	4630	-9999	-9999
2007/2008	.0	.0	30.1	37.0	75.9	86.1	86.8	88.1	89.4	88.4	-999.9	-999.9
STATE :	29 NEW MEXICO											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	2	10	126	338	594	967	1062	714	522	374	156	21
2006/2007	2	12	138	476	1070	2037	3099	3813	4335	4709	4865	4886
2006/2007	40.0	75.0	148.4	114.4	98.9	101.5	105.2	104.2	101.8	101.5	101.3	101.0
2007/2008	2	1	39	267	562	933	1025	709	595	385	-9999	-9999
2007/2008	2	3	42	309	871	1804	2829	3538	4133	4518	-9999	-9999
2007/2008	40.0	18.8	45.2	74.3	80.5	89.9	96.0	96.7	97.0	97.4	-999.9	-999.9
STATE :	30 NEW YORK											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	1	11	109	401	522	781	1009	1171	887	577	166	17
2006/2007	1	12	121	522	1044	1825	2834	4005	4892	5469	5635	5652
2006/2007	12.5	46.2	87.1	96.0	85.4	81.5	82.7	90.1	92.1	93.7	92.8	92.4
2007/2008	9	8	53	197	712	1015	1039	971	888	407	-9999	-9999
2007/2008	9	17	70	267	979	1994	3033	4004	4892	5299	-9999	-9999
2007/2008	112.5	65.4	50.4	49.1	80.1	89.1	88.5	90.1	92.1	90.8	-999.9	-999.9

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PERCENTAGE OF 9999.9 => 10000

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

2008--BASE TEMP = 65 DEG F

STATE :	31 NORTH CAROLINA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	29	241	403	557	648	732	354	228	55	2
2006/2007	0	0	29	270	673	1230	1878	2610	2964	3192	3247	3249
2006/2007	.0	.0	103.6	111.1	99.6	89.8	87.2	94.1	91.6	92.6	92.3	92.2
2007/2008	0	0	5	89	455	548	779	539	447	207	-9999	-9999
2007/2008	0	0	5	94	549	1097	1876	2415	2862	3069	-9999	-9999
2007/2008	.0	.0	17.9	38.7	81.2	80.1	87.1	87.1	88.5	89.0	-999.9	-999.9
STATE :	32 NORTH DAKOTA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	10	39	279	764	1095	1354	1632	1619	1047	731	299	89
2006/2007	10	49	328	1092	2187	3541	5173	6792	7839	8570	8869	8958
2006/2007	20.0	40.2	79.8	101.7	97.2	91.3	91.2	95.9	94.7	95.4	95.2	94.8
2007/2008	14	78	226	566	1070	1652	1769	1589	1239	758	-9999	-9999
2007/2008	14	92	318	884	1954	3606	5375	6964	8203	8961	-9999	-9999
2007/2008	28.0	75.4	77.4	82.3	86.9	93.0	94.7	98.3	99.1	99.8	-999.9	-999.9
STATE :	33 OHIO											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	4	127	455	628	830	1006	1298	693	518	132	17
2006/2007	0	4	131	586	1214	2044	3050	4348	5041	5559	5691	5708
2006/2007	.0	16.7	100.8	111.4	99.6	90.6	88.3	97.8	96.1	97.3	95.9	95.6
2007/2008	10	2	46	195	694	1002	1124	1055	909	372	-9999	-9999
2007/2008	10	12	58	253	947	1949	3073	4128	5037	5409	-9999	-9999
2007/2008	166.7	50.0	44.6	48.1	77.7	86.4	88.9	92.9	96.1	94.7	-999.9	-999.9
STATE :	34 OKLAHOMA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	37	165	419	729	923	723	247	281	24	1
2006/2007	0	0	37	202	621	1350	2273	2996	3243	3524	3548	3549
2006/2007	.0	.0	119.4	103.1	90.4	90.8	95.4	98.7	92.7	95.3	94.7	94.6
2007/2008	0	0	12	102	411	826	829	679	453	226	-9999	-9999
2007/2008	0	0	12	114	525	1351	2180	2859	3312	3538	-9999	-9999
2007/2008	.0	.0	38.7	58.2	76.4	90.9	91.5	94.2	94.7	95.7	-999.9	-999.9
STATE :	35 OREGON											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	25	58	124	423	613	819	900	640	536	477	302	159
2006/2007	25	83	207	630	1243	2062	2962	3602	4138	4615	4917	5076
2006/2007	39.7	66.9	74.2	93.5	94.8	96.8	100.5	100.3	98.6	98.8	98.6	98.6
2007/2008	24	55	170	455	661	821	920	659	703	581	-9999	-9999
2007/2008	24	79	249	704	1365	2186	3106	3765	4468	5049	-9999	-9999
2007/2008	38.1	63.7	89.2	104.5	104.1	102.6	105.4	104.8	106.4	108.1	-999.9	-999.9

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

2008--BASE TEMP = 65 DEG F

STATE :	36 PENNSYLVANIA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	1	7	124	433	573	803	987	1203	807	557	148	18
2006/2007	1	8	132	565	1138	1941	2928	4131	4938	5495	5643	5661
2006/2007	12.5	30.8	97.1	103.3	92.7	86.9	86.3	94.6	95.4	97.2	96.2	95.8
2007/2008	12	5	55	200	713	989	1056	981	833	382	-9999	-9999
2007/2008	12	17	72	272	985	1974	3030	4011	4844	5226	-9999	-9999
2007/2008	150.0	65.4	52.9	49.7	80.2	88.4	89.3	91.8	93.6	92.4	-999.9	-999.9
STATE :	37 RHODE ISLAND											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	7	99	387	510	784	995	1089	861	587	179	26
2006/2007	0	7	106	493	1003	1787	2782	3871	4732	5319	5498	5524
2006/2007	.0	38.9	86.2	96.5	87.5	85.1	86.6	92.8	94.4	95.6	94.3	93.8
2007/2008	0	0	46	223	720	1057	1047	929	830	446	-9999	-9999
2007/2008	0	0	46	269	989	2046	3093	4022	4852	5298	-9999	-9999
2007/2008	.0	.0	37.4	52.6	86.3	97.4	96.2	96.4	96.8	95.3	-999.9	-999.9
STATE :	38 SOUTH CAROLINA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	5	162	354	466	555	588	262	157	29	0
2006/2007	0	0	5	167	521	987	1542	2130	2392	2549	2578	2578
2006/2007	.0	.0	50.0	105.7	103.4	90.2	87.6	94.0	91.3	92.4	92.3	92.2
2007/2008	0	0	0	52	366	440	689	434	363	143	-9999	-9999
2007/2008	0	0	0	52	418	858	1547	1981	2344	2487	-9999	-9999
2007/2008	.0	.0	.0	32.9	82.9	78.4	87.9	87.4	89.5	90.1	-999.9	-999.9
STATE :	39 SOUTH DAKOTA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	6	20	256	608	914	1159	1409	1393	780	647	189	58
2006/2007	6	26	282	890	1804	2963	4372	5765	6545	7192	7381	7439
2006/2007	16.7	33.8	102.9	110.3	99.8	92.8	93.1	98.1	95.3	96.4	95.2	94.8
2007/2008	11	23	134	428	881	1426	1525	1314	1046	685	-9999	-9999
2007/2008	11	34	168	596	1477	2903	4428	5742	6788	7473	-9999	-9999
2007/2008	30.6	44.2	61.3	73.9	81.7	90.9	94.3	97.7	98.8	100.1	-999.9	-999.9
STATE :	40 TENNESSEE											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	49	290	500	678	784	831	313	302	43	0
2006/2007	0	0	49	339	839	1517	2301	3132	3445	3747	3790	3790
2006/2007	.0	.0	119.5	116.5	105.8	96.3	93.4	99.5	94.3	96.1	94.9	94.8
2007/2008	0	0	8	129	506	647	912	659	523	245	-9999	-9999
2007/2008	0	0	8	137	643	1290	2202	2861	3384	3629	-9999	-9999
2007/2008	.0	.0	19.5	47.1	81.1	81.9	89.4	90.9	92.7	93.1	-999.9	-999.9

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

2008--BASE TEMP = 65 DEG F

STATE :	41 TEXAS											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	3	47	196	438	621	408	139	115	8	0
2006/2007	0	0	3	50	246	684	1305	1713	1852	1967	1975	1975
2006/2007	.0	.0	60.0	74.6	76.4	86.4	98.4	101.2	96.8	99.0	98.9	98.9
2007/2008	0	0	0	29	193	414	540	305	212	65	-9999	-9999
2007/2008	0	0	0	29	222	636	1176	1481	1693	1758	-9999	-9999
2007/2008	.0	.0	.0	43.3	68.9	80.3	88.7	87.5	88.5	88.5	-999.9	-999.9
STATE :	42 UTAH											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	10	184	502	761	1131	1358	850	652	458	209	47
2006/2007	0	10	194	696	1457	2588	3946	4796	5448	5906	6115	6162
2006/2007	.0	28.6	97.5	102.8	95.2	96.1	101.2	98.9	96.5	95.3	94.0	93.2
2007/2008	0	3	122	452	718	1198	1302	983	851	630	-9999	-9999
2007/2008	0	3	125	577	1295	2493	3795	4778	5629	6259	-9999	-9999
2007/2008	.0	8.6	62.8	85.2	84.6	92.6	97.3	98.5	99.7	101.0	-999.9	-999.9
STATE :	43 VERMONT											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	7	70	231	616	708	1032	1382	1453	1203	752	325	59
2006/2007	7	77	308	924	1632	2664	4046	5499	6702	7454	7779	7838
2006/2007	22.6	77.8	88.3	97.8	89.1	85.3	87.8	93.4	96.0	97.1	97.1	96.6
2007/2008	46	50	163	406	944	1323	1330	1226	1207	558	-9999	-9999
2007/2008	46	96	259	665	1609	2932	4262	5488	6695	7253	-9999	-9999
2007/2008	148.4	97.0	74.2	70.4	87.9	93.9	92.5	93.2	95.9	94.5	-999.9	-999.9
STATE :	44 VIRGINIA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	64	318	468	662	764	938	517	346	83	2
2006/2007	0	0	64	382	850	1512	2276	3214	3731	4077	4160	4162
2006/2007	.0	.0	118.5	110.7	96.3	88.6	86.0	94.1	92.7	93.9	93.2	92.9
2007/2008	1	0	16	119	541	729	873	697	564	271	-9999	-9999
2007/2008	1	1	17	136	677	1406	2279	2976	3540	3811	-9999	-9999
2007/2008	100.0	33.3	31.5	39.4	76.7	82.4	86.1	87.1	88.0	87.8	-999.9	-999.9
STATE :	45 WASHINGTON											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	38	73	151	449	684	852	927	658	583	468	291	164
2006/2007	38	111	262	711	1395	2247	3174	3832	4415	4883	5174	5338
2006/2007	49.4	74.0	77.7	90.3	94.6	95.7	98.4	97.8	96.8	97.0	96.8	96.8
2007/2008	33	72	190	474	696	867	937	681	713	587	-9999	-9999
2007/2008	33	105	295	769	1465	2332	3269	3950	4663	5250	-9999	-9999
2007/2008	42.9	70.0	87.5	97.7	99.4	99.4	101.4	100.8	102.3	104.2	-999.9	-999.9

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

2008--BASE TEMP = 65 DEG F

STATE :	46 WEST VIRGINIA											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	2	1	120	419	586	780	913	1162	587	451	117	17
2006/2007	2	3	123	542	1128	1908	2821	3983	4570	5021	5138	5155
2006/2007	40.0	17.6	115.0	113.6	101.4	93.4	90.9	100.3	97.9	99.0	97.7	97.3
2007/2008	8	0	37	191	649	854	1057	869	729	315	-9999	-9999
2007/2008	8	8	45	236	885	1739	2796	3665	4394	4709	-9999	-9999
2007/2008	160.0	47.1	42.1	49.5	79.6	85.1	90.1	92.3	94.1	92.8	-999.9	-999.9
STATE :	47 WISCONSIN											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	1	26	207	621	783	1114	1296	1446	890	644	212	50
2006/2007	1	27	234	855	1638	2752	4048	5494	6384	7028	7240	7290
2006/2007	4.3	37.5	91.4	110.2	97.3	91.2	89.4	95.6	94.3	95.1	94.0	93.6
2007/2008	17	23	111	327	894	1388	1473	1387	1151	600	-9999	-9999
2007/2008	17	40	151	478	1372	2760	4233	5620	6771	7371	-9999	-9999
2007/2008	73.9	55.6	59.0	61.6	81.5	91.5	93.4	97.8	100.1	99.7	-999.9	-999.9
STATE :	48 WYOMING											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	12	53	353	687	939	1251	1494	1091	795	689	374	133
2006/2007	12	65	418	1105	2044	3295	4789	5880	6675	7364	7738	7871
2006/2007	20.3	47.4	94.8	101.8	96.1	95.3	99.0	98.7	96.1	96.1	95.4	94.8
2007/2008	9	30	233	577	903	1415	1475	1134	1059	805	-9999	-9999
2007/2008	9	39	272	849	1752	3167	4642	5776	6835	7640	-9999	-9999
2007/2008	15.3	28.5	61.7	78.2	82.3	91.6	96.0	97.0	98.4	99.7	-999.9	-999.9

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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

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 APR

2008--BASE TEMP = 65 DEG F

REGION :	1 NEW ENGLAND											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	1	23	136	452	576	863	1110	1208	965	642	220	48
2006/2007	1	24	160	612	1188	2051	3161	4369	5334	5976	6196	6244
2006/2007	9.1	64.9	84.2	93.2	85.8	83.3	85.2	91.6	93.9	95.4	94.7	94.4
2007/2008	9	14	84	280	780	1141	1135	1023	956	508	-9999	-9999
2007/2008	9	23	107	387	1167	2308	3443	4466	5422	5930	-9999	-9999
2007/2008	81.8	62.2	56.3	58.9	84.3	93.7	92.9	93.7	95.4	94.7	-999.9	-999.9
REGION :	2 MIDDLE ATLANTIC											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	1	7	105	401	525	774	976	1164	834	553	149	14
2006/2007	1	8	113	514	1039	1813	2789	3953	4787	5340	5489	5503
2006/2007	16.7	36.4	89.0	97.7	87.1	82.7	83.3	91.3	92.8	94.4	93.5	93.1
2007/2008	8	5	48	186	699	987	1028	949	838	388	-9999	-9999
2007/2008	8	13	61	247	946	1933	2961	3910	4748	5136	-9999	-9999
2007/2008	133.3	59.1	48.0	47.0	79.3	88.2	88.4	90.3	92.0	90.8	-999.9	-999.9
REGION :	3 E. N. CENTRAL											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	1	11	142	500	671	936	1117	1327	727	549	149	23
2006/2007	1	12	154	654	1325	2261	3378	4705	5432	5981	6130	6153
2006/2007	11.1	34.3	98.7	112.8	99.1	91.5	89.5	97.3	95.3	96.3	95.1	94.7
2007/2008	11	8	58	233	761	1133	1232	1168	966	-9999	-9999	-9999
2007/2008	11	19	77	310	1071	2204	3436	4604	5570	-9999	-9999	-9999
2007/2008	122.2	54.3	49.4	53.4	80.1	89.2	91.0	95.2	97.7	-999.9	-999.9	-999.9
REGION :	4 W. N. CENTRAL											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	1	12	163	489	741	1022	1281	1271	663	522	125	27
2006/2007	1	13	176	665	1406	2428	3709	4980	5643	6165	6290	6317
2006/2007	6.7	29.5	96.2	109.6	97.2	90.1	90.8	96.5	93.7	94.9	93.9	93.6
2007/2008	6	14	86	303	779	1297	1377	1225	938	555	-9999	-9999
2007/2008	6	20	106	409	1188	2485	3862	5087	6025	6580	-9999	-9999
2007/2008	40.0	45.5	57.9	67.4	82.1	92.2	94.5	98.5	100.1	101.3	-999.9	-999.9
REGION :	5 SOUTH ATLANTIC											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	28	180	322	434	526	614	306	204	41	1
2006/2007	0	0	28	208	530	964	1490	2104	2410	2614	2655	2656
2006/2007	.0	.0	112.0	110.1	100.4	89.0	86.3	94.2	92.5	93.9	93.3	93.1
2007/2008	0	0	6	70	355	461	625	456	371	160	-9999	-9999
2007/2008	0	0	6	76	431	892	1517	1973	2344	2504	-9999	-9999
2007/2008	.0	.0	24.0	40.2	81.6	82.4	87.9	88.4	89.9	89.9	-999.9	-999.9

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

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

2008--BASE TEMP = 65 DEG F

REGION :	6 E. S. CENTRAL											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	40	241	450	617	719	767	290	258	34	0
2006/2007	0	0	40	281	731	1348	2067	2834	3124	3382	3416	3416
2006/2007	.0	.0	121.2	114.2	105.2	95.6	92.7	99.3	94.5	96.1	95.0	94.8
2007/2008	0	0	6	108	447	584	842	606	466	203	-9999	-9999
2007/2008	0	0	6	114	561	1145	1987	2593	3059	3262	-9999	-9999
2007/2008	.0	.0	18.2	46.3	80.7	81.2	89.1	90.9	92.6	92.6	-999.9	-999.9
REGION :	7 W. S. CENTRAL											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	0	0	9	71	242	479	647	465	158	139	9	0
2006/2007	0	0	9	80	322	801	1448	1913	2071	2210	2219	2219
2006/2007	.0	.0	100.0	87.0	83.6	88.5	96.7	100.1	95.2	97.4	97.1	97.0
2007/2008	0	0	2	44	231	461	588	370	255	93	-9999	-9999
2007/2008	0	0	2	46	277	738	1326	1696	1951	2044	-9999	-9999
2007/2008	.0	.0	22.2	50.0	71.9	81.5	88.5	88.7	89.7	90.1	-999.9	-999.9
REGION :	8 MOUNTAIN											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	4	20	158	369	575	916	1054	712	494	386	182	54
2006/2007	4	24	182	551	1126	2042	3096	3808	4302	4688	4870	4924
2006/2007	21.1	49.0	99.5	101.5	92.4	95.1	99.9	99.3	96.3	95.8	95.0	94.5
2007/2008	2	11	99	316	542	978	1017	755	637	450	-9999	-9999
2007/2008	2	13	112	428	970	1948	2965	3720	4357	4807	-9999	-9999
2007/2008	10.5	26.5	61.2	78.8	79.6	90.7	95.7	97.0	97.5	98.2	-999.9	-999.9
REGION :	9 PACIFIC											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	7	22	50	198	340	543	622	433	316	279	155	67
2006/2007	7	29	79	277	617	1160	1782	2215	2531	2810	2965	3032
2006/2007	29.2	63.0	73.1	94.2	89.4	92.6	98.1	98.2	94.7	94.6	94.1	93.9
2007/2008	9	17	65	201	339	610	628	458	409	306	-9999	-9999
2007/2008	9	26	91	292	631	1241	1869	2327	2736	3042	-9999	-9999
2007/2008	37.5	56.5	84.3	99.3	91.4	99.0	102.9	103.1	102.4	102.4	-999.9	-999.9

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 APR

2008--BASE TEMP = 65 DEG F

REGION :	11 NATIONAL											
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2006/2007	2	9	82	304	467	690	841	853	502	372	111	24
2006/2007	2	11	93	397	864	1554	2395	3248	3750	4122	4233	4257
2006/2007	22.2	45.8	92.1	103.7	93.7	89.4	90.2	95.9	94.2	95.3	94.4	94.1
2007/2008	5	7	44	175	521	800	892	741	617	-9999	-9999	-9999
2007/2008	5	12	56	231	752	1552	2444	3185	3802	-9999	-9999	-9999
2007/2008	55.6	50.0	55.4	60.3	81.6	89.2	92.0	94.0	95.5	-999.9	-999.9	-999.9

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) -- 2007

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	46.6	44.6	59.9	60.1	71.3	79.0	79.5	84.7	76.3	66.8	53.8	51.2
ARIZONA	39.5	47.2	55.5	60.5	69.2	78.0	82.8	81.0	74.4	63.1	56.1	40.4
ARKANSAS	39.5	40.1	59.4	57.1	71.0	77.1	77.7	83.8	74.3	64.2	52.4	43.7
CALIFORNIA	42.6	48.2	55.9	58.0	65.5	71.6	77.3	76.5	68.8	60.1	54.5	42.9
COLORADO	18.1	27.6	40.4	43.8	54.2	63.6	70.5	69.5	60.5	48.8	38.0	22.1
CONNECTICUT	30.7	22.1	34.5	45.0	59.8	66.4	71.3	70.5	64.9	57.8	39.9	29.8
DELAWARE	40.8	30.0	45.6	51.2	65.2	73.6	76.5	77.2	70.8	64.6	47.3	39.4
FLORIDA	61.1	57.8	66.1	68.3	74.8	79.8	82.1	83.6	80.5	76.4	64.7	64.3
GEORGIA	48.5	45.8	59.4	60.6	70.3	77.7	78.9	83.3	75.7	67.4	53.7	52.3
IDAHO	20.2	31.8	40.1	45.4	54.2	61.6	73.7	66.9	56.6	45.0	34.7	24.9
ILLINOIS	30.1	21.3	47.5	50.1	67.5	72.7	73.3	78.4	69.9	59.9	42.1	30.0
INDIANA	31.9	19.7	46.5	49.3	66.4	72.2	71.9	77.1	69.3	60.2	41.9	32.4
IOWA	21.3	15.1	41.5	46.4	64.9	70.6	74.0	74.5	64.8	56.0	37.1	20.1
KANSAS	26.3	29.0	51.5	50.1	65.7	72.2	77.9	81.4	70.4	58.7	43.7	28.9
KENTUCKY	37.8	28.7	52.9	53.3	67.9	73.9	74.7	81.2	72.1	62.4	46.1	40.5
LOUISIANA	49.3	50.2	63.4	63.9	74.0	80.2	80.3	84.4	78.9	69.5	59.6	55.7
MAINE	17.0	11.0	25.6	37.0	51.5	61.6	64.9	63.9	57.6	49.5	32.0	17.8
MARYLAND & D.C.	38.4	28.0	44.7	50.8	64.7	72.7	75.3	76.3	69.8	63.0	45.2	37.9
MASSACHUSETTS	29.7	22.1	33.7	43.2	58.4	65.5	70.3	69.7	63.5	55.9	38.5	28.2
MICHIGAN	24.1	15.2	34.4	41.3	57.6	67.0	67.8	68.8	62.0	54.5	35.4	24.4
MINNESOTA	14.8	8.5	31.7	41.3	59.1	67.7	71.1	67.2	59.8	49.6	30.9	11.8
MISSISSIPPI	45.8	45.3	61.0	61.0	72.3	79.4	79.2	84.5	77.0	66.8	55.0	51.6
MISSOURI	31.4	28.6	52.7	52.1	68.6	73.7	76.1	81.6	70.7	60.1	45.1	33.1
MONTANA	22.4	22.7	40.2	42.4	53.9	62.1	74.6	66.9	56.5	46.1	32.9	22.6
NEBRASKA	21.2	22.2	44.9	46.1	62.4	69.3	76.2	75.7	64.8	53.5	39.4	21.6
NEVADA	26.0	37.2	45.4	49.5	59.0	68.1	76.9	72.8	61.3	49.8	41.8	29.1
NEW HAMPSHIRE	21.6	14.8	28.1	39.7	54.9	62.9	66.3	66.2	59.8	51.7	33.8	21.8
NEW JERSEY	37.1	26.7	41.3	48.8	63.2	71.0	74.1	74.1	68.3	62.4	43.9	36.1
NEW MEXICO	30.1	38.9	47.8	51.8	60.4	70.1	73.9	74.3	67.4	56.7	46.0	35.0
NEW YORK	25.4	16.1	30.4	41.2	56.5	66.2	67.2	68.5	62.5	55.3	36.3	26.3
NORTH CAROLINA	44.3	38.8	53.7	57.2	66.2	74.3	76.0	80.6	72.7	65.6	49.8	47.5
NORTH DAKOTA	13.2	7.7	32.2	40.6	56.0	65.5	73.3	66.3	58.4	46.5	29.5	12.7
OHIO	32.9	18.9	43.3	48.1	64.0	70.8	70.8	75.2	67.8	59.9	42.1	32.9
OKLAHOMA	34.8	38.6	57.9	55.1	69.0	75.1	78.8	82.8	74.2	64.0	50.7	38.0
OREGON	30.4	37.8	44.9	47.0	55.0	61.2	71.2	66.1	58.3	47.9	39.6	32.8
PENNSYLVANIA	31.2	19.6	36.9	44.5	60.1	67.9	68.9	70.8	64.5	57.8	39.6	31.3
RHODE ISLAND	32.9	26.1	37.2	45.4	59.6	67.0	72.2	71.5	65.7	58.1	41.0	30.9
SOUTH CAROLINA	47.8	44.2	57.7	60.5	68.9	77.1	78.5	83.8	75.7	68.1	53.2	51.5
SOUTH DAKOTA	20.1	15.0	40.1	43.0	60.4	68.4	76.6	71.7	63.1	50.5	35.1	19.3
TENNESSEE	39.7	35.1	56.1	55.0	68.7	75.2	76.3	82.8	73.2	63.2	48.1	44.2
TEXAS	41.8	48.4	61.4	61.3	71.3	77.9	79.2	82.0	77.3	68.6	57.3	48.6
UTAH	20.2	34.5	43.6	49.9	59.3	69.0	77.5	74.7	63.2	49.7	40.5	24.9
VERMONT	19.5	12.3	25.6	39.4	54.3	64.5	65.7	65.9	59.8	51.4	32.9	21.5
VIRGINIA	39.7	31.3	48.8	53.1	64.5	72.1	74.0	77.8	69.6	62.6	46.2	41.4
WASHINGTON	29.4	37.0	43.4	47.3	55.2	60.2	69.9	65.3	58.7	47.5	38.1	31.7
WEST VIRGINIA	34.8	23.0	45.6	49.0	63.0	69.4	69.9	75.1	67.4	59.3	42.5	37.1
WISCONSIN	20.2	11.3	34.4	42.8	59.2	67.0	69.7	68.9	61.4	53.0	33.2	17.2
WYOMING	15.5	25.1	38.5	41.6	52.5	62.1	72.0	67.8	57.2	45.4	33.9	18.2

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

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

-- 2007

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	20.9	14.2	27.8	39.2	54.0	63.1	66.5	65.9	59.7	51.7	33.9	21.3
MIDDLE ATLANTIC	28.9	18.4	34.1	43.3	58.6	67.3	68.5	69.9	63.8	57.0	38.3	29.3
E. N. CENTRAL	27.2	17.0	40.6	45.9	62.6	69.7	70.6	73.3	65.7	57.1	38.5	26.6
W. N. CENTRAL	21.1	18.1	42.0	45.6	62.3	69.6	75.1	74.0	64.6	53.5	37.2	21.0
SOUTH ATLANTIC	47.4	41.9	56.1	59.0	68.6	75.7	77.3	81.1	74.3	67.4	52.8	50.3
E. S. CENTRAL	42.8	39.1	57.7	57.6	70.2	77.1	77.6	83.5	74.8	65.0	51.1	47.3
W. S. CENTRAL	41.2	46.0	60.8	60.1	71.2	77.6	79.1	82.6	76.6	67.5	55.9	47.1
MOUNTAIN	24.5	33.0	44.1	48.1	57.9	66.9	75.3	71.7	62.2	50.8	40.6	27.4
PACIFIC	36.1	42.7	50.0	52.4	60.2	66.1	73.9	71.0	63.5	53.8	46.6	37.5
NATIONAL	31.1	32.3	47.8	50.9	62.9	70.4	75.2	75.1	67.0	57.1	44.2	33.4

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

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

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	42.7	48.6	54.9	62.7	-	-	-	-	-	-	-	-
ARIZONA	40.4	45.4	52.6	59.2	-	-	-	-	-	-	-	-
ARKANSAS	38.4	42.7	51.4	58.6	-	-	-	-	-	-	-	-
CALIFORNIA	42.7	47.1	52.5	56.5	-	-	-	-	-	-	-	-
COLORADO	19.7	26.6	33.9	41.3	-	-	-	-	-	-	-	-
CONNECTICUT	29.5	29.3	35.8	49.8	-	-	-	-	-	-	-	-
DELAWARE	37.4	39.5	45.9	55.8	-	-	-	-	-	-	-	-
FLORIDA	58.0	62.8	64.3	69.2	-	-	-	-	-	-	-	-
GEORGIA	44.2	50.2	54.4	62.2	-	-	-	-	-	-	-	-
IDAHO	20.0	28.0	32.0	38.6	-	-	-	-	-	-	-	-
ILLINOIS	26.6	25.6	38.4	-	-	-	-	-	-	-	-	-
INDIANA	27.3	27.4	38.1	52.1	-	-	-	-	-	-	-	-
IOWA	16.2	16.4	32.0	45.7	-	-	-	-	-	-	-	-
KANSAS	29.3	31.2	42.4	49.7	-	-	-	-	-	-	-	-
KENTUCKY	32.7	36.8	44.7	55.3	-	-	-	-	-	-	-	-
LOUISIANA	48.4	54.9	60.0	66.5	-	-	-	-	-	-	-	-
MAINE	17.9	17.5	22.5	41.5	-	-	-	-	-	-	-	-
MARYLAND & D.C.	35.2	36.5	44.0	55.3	-	-	-	-	-	-	-	-
MASSACHUSETTS	28.2	28.5	34.0	47.9	-	-	-	-	-	-	-	-
MICHIGAN	23.0	17.9	26.6	45.5	-	-	-	-	-	-	-	-
MINNESOTA	8.4	9.2	23.4	39.6	-	-	-	-	-	-	-	-
MISSISSIPPI	43.0	49.5	56.1	63.1	-	-	-	-	-	-	-	-
MISSOURI	30.3	30.3	42.9	51.9	-	-	-	-	-	-	-	-
MONTANA	18.5	24.9	32.7	39.2	-	-	-	-	-	-	-	-
NEBRASKA	20.8	25.3	36.7	44.3	-	-	-	-	-	-	-	-
NEVADA	26.7	33.6	40.5	45.7	-	-	-	-	-	-	-	-
NEW HAMPSHIRE	22.3	22.2	27.3	44.6	-	-	-	-	-	-	-	-
NEW JERSEY	34.5	35.4	42.0	53.3	-	-	-	-	-	-	-	-
NEW MEXICO	32.2	39.7	45.2	52.0	-	-	-	-	-	-	-	-
NEW YORK	26.0	23.5	29.3	48.8	-	-	-	-	-	-	-	-
NORTH CAROLINA	40.1	45.9	50.8	58.6	-	-	-	-	-	-	-	-
NORTH DAKOTA	9.1	9.5	26.1	39.9	-	-	-	-	-	-	-	-
OHIO	28.7	27.8	36.4	53.0	-	-	-	-	-	-	-	-
OKLAHOMA	37.8	40.6	50.2	57.3	-	-	-	-	-	-	-	-
OREGON	29.0	36.7	38.7	42.7	-	-	-	-	-	-	-	-
PENNSYLVANIA	29.0	27.2	35.1	50.9	-	-	-	-	-	-	-	-
RHODE ISLAND	31.2	31.8	38.2	50.1	-	-	-	-	-	-	-	-
SOUTH CAROLINA	43.2	50.1	54.0	61.2	-	-	-	-	-	-	-	-
SOUTH DAKOTA	16.0	18.5	31.9	41.9	-	-	-	-	-	-	-	-
TENNESSEE	35.5	41.4	48.3	57.0	-	-	-	-	-	-	-	-
TEXAS	45.4	52.4	57.8	65.0	-	-	-	-	-	-	-	-
UTAH	22.6	30.3	38.7	44.9	-	-	-	-	-	-	-	-
VERMONT	21.3	20.5	25.3	45.7	-	-	-	-	-	-	-	-
VIRGINIA	35.8	39.8	46.4	55.7	-	-	-	-	-	-	-	-
WASHINGTON	28.3	36.4	39.1	43.0	-	-	-	-	-	-	-	-
WEST VIRGINIA	30.2	33.7	41.0	53.9	-	-	-	-	-	-	-	-
WISCONSIN	14.6	12.8	25.2	42.9	-	-	-	-	-	-	-	-
WYOMING	15.7	23.1	29.1	36.9	-	-	-	-	-	-	-	-

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

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

-- 2008

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	21.4	21.1	26.3	44.1	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC	28.0	26.0	32.8	50.1	-	-	-	-	-	-	-	-
E. N. CENTRAL	23.5	21.5	32.3	-	-	-	-	-	-	-	-	-
W. N. CENTRAL	18.6	20.2	33.6	44.6	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	43.4	48.5	53.0	60.9	-	-	-	-	-	-	-	-
E. S. CENTRAL	38.9	44.5	51.4	59.8	-	-	-	-	-	-	-	-
W. S. CENTRAL	43.7	49.6	56.0	63.1	-	-	-	-	-	-	-	-
MOUNTAIN	24.7	31.6	38.3	45.0	-	-	-	-	-	-	-	-
PACIFIC	35.6	41.7	45.6	49.5	-	-	-	-	-	-	-	-
NATIONAL	30.1	34.4	42.1	-9952.1	-	-	-	-	-	-	-	-

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

STATE AVERAGE PRECIPITATION (IN.) (DIVISIONS WEIGHTED BY AREA) -- 2007

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	4.53	2.78	1.58	4.06	.87	2.92	5.22	2.99	3.37	4.23	3.09	4.51
ARIZONA	.77	.56	.71	.26	.25	.13	2.62	2.08	1.03	.17	.50	2.61
ARKANSAS	6.90	2.54	1.69	4.25	3.66	3.56	5.73	.82	4.48	5.15	2.10	5.84
CALIFORNIA	.66	4.18	.65	1.20	.32	.10	.21	.11	.49	1.38	.71	3.05
COLORADO	.79	.66	.91	1.85	1.98	1.03	1.90	2.39	1.61	.94	.24	2.12
CONNECTICUT	3.29	1.90	4.94	8.79	2.15	3.61	4.68	2.05	2.06	4.01	3.27	5.18
DELAWARE	4.07	2.65	3.37	6.37	1.17	3.63	2.07	3.43	1.35	5.02	1.74	4.84
FLORIDA	2.59	2.48	1.21	2.12	1.51	6.00	7.81	5.31	6.69	5.75	1.37	2.37
GEORGIA	4.40	2.72	2.26	2.02	.63	4.64	5.23	4.23	3.11	2.75	1.41	5.68
IDAHO	.96	1.71	1.04	1.26	.90	1.09	.29	.40	1.15	2.10	1.58	2.59
ILLINOIS	3.03	2.34	3.25	3.58	2.40	4.15	3.43	4.40	1.57	3.61	1.76	4.00
INDIANA	4.88	2.54	3.54	4.27	1.83	3.27	3.29	4.57	2.65	3.70	2.88	5.08
IOWA	.98	1.81	2.95	4.62	5.36	3.37	3.38	9.88	2.85	5.02	.20	2.57
KANSAS	.92	.90	3.49	3.08	6.16	5.85	3.38	2.54	2.01	3.02	.16	2.54
KENTUCKY	4.21	2.45	2.88	3.82	2.16	3.41	4.22	1.68	2.04	5.68	3.31	6.99
LOUISIANA	7.22	2.11	1.59	4.12	4.92	5.27	8.58	3.05	5.16	4.09	3.21	3.74
MAINE	2.56	2.01	4.05	6.52	3.13	3.00	3.56	3.97	2.42	4.74	6.89	4.22
MARYLAND & D.C.	2.84	2.45	3.99	4.10	1.24	2.89	2.77	4.20	1.33	4.66	1.94	4.30
MASSACHUSETTS	3.35	2.37	5.29	7.61	3.43	2.96	4.32	1.30	2.51	3.57	3.75	5.59
MICHIGAN	2.31	1.07	2.67	3.15	2.36	2.54	2.06	3.99	2.96	3.88	1.70	2.75
MINNESOTA	.47	1.11	2.22	2.50	3.12	3.63	2.14	4.36	4.23	4.65	.26	1.32
MISSISSIPPI	4.86	2.47	.86	3.66	2.51	3.36	7.35	2.26	3.85	4.71	2.20	4.16
MISSOURI	3.04	2.39	2.67	3.88	5.06	5.28	2.37	3.15	3.16	4.03	1.23	4.13
MONTANA	.35	.97	.85	1.54	3.88	1.98	.87	.68	1.33	1.31	.61	.56
NEBRASKA	.62	.97	2.25	3.89	5.30	2.90	2.49	4.46	1.84	3.34	.06	1.48
NEVADA	.28	.81	.49	.78	.21	.25	.47	.53	1.01	.42	.20	1.19
NEW HAMPSHIRE	3.12	2.04	3.61	7.35	3.70	3.52	4.97	2.64	3.41	4.75	4.38	4.48
NEW JERSEY	3.74	2.02	4.37	9.11	1.74	4.04	4.58	4.73	1.04	5.23	2.15	5.54
NEW MEXICO	.94	.53	.99	.82	2.06	1.11	2.24	1.94	1.75	.26	.39	1.42
NEW YORK	3.76	2.40	3.19	4.64	1.96	2.84	4.75	2.55	3.34	4.92	4.18	4.51
NORTH CAROLINA	3.87	2.29	3.08	3.35	1.87	3.86	3.85	2.22	2.23	4.43	.98	4.22
NORTH DAKOTA	.12	.63	1.60	1.04	5.37	3.88	1.93	1.84	1.29	1.00	.17	.38
OHIO	4.61	2.23	4.27	3.47	1.56	2.84	3.75	5.91	2.37	3.19	3.31	4.72
OKLAHOMA	2.37	.92	4.21	2.91	7.22	9.84	4.74	3.44	3.20	3.13	.49	2.82
OREGON	2.19	3.58	1.83	1.82	.77	1.06	.46	.57	.91	2.95	3.20	4.46
PENNSYLVANIA	3.72	2.26	4.06	4.37	1.98	3.77	3.50	6.09	2.00	3.93	4.15	5.06
RHODE ISLAND	4.20	2.54	6.57	8.38	2.94	3.35	3.42	1.42	2.45	2.50	3.16	5.36
SOUTH CAROLINA	3.88	2.57	2.73	2.53	1.45	4.84	4.04	3.11	2.43	2.92	.65	5.18
SOUTH DAKOTA	.21	.89	2.15	2.30	4.54	3.34	1.02	4.01	1.51	2.73	.06	.67
TENNESSEE	4.05	2.16	2.26	3.84	1.95	2.93	3.79	1.32	3.11	4.77	3.62	4.40
TEXAS	3.76	.52	4.51	2.14	5.61	5.52	5.68	2.97	2.78	1.16	1.29	1.28
UTAH	.42	.86	.67	.79	.61	.40	.74	1.04	1.25	.75	.25	2.12
VERMONT	3.29	2.67	3.27	4.78	2.94	3.26	6.42	2.89	3.33	5.79	4.75	4.61
VIRGINIA	3.20	2.16	3.28	3.91	2.22	3.70	3.22	3.20	1.48	4.72	1.06	3.38
WASHINGTON	4.70	4.31	5.02	1.82	1.42	1.55	.93	.63	1.15	3.93	3.74	7.58
WEST VIRGINIA	3.59	2.58	4.05	4.62	2.10	3.63	5.42	3.57	2.40	3.65	3.05	5.55
WISCONSIN	1.02	1.21	2.29	2.61	2.61	2.93	3.09	7.08	3.25	4.85	.32	2.70
WYOMING	.43	.55	1.17	.99	1.88	1.03	1.24	1.24	1.04	1.62	.26	.90

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

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

-- 2007

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	2.93	2.16	4.14	6.73	3.14	3.16	4.35	3.11	2.68	4.65	5.50	4.58
MIDDLE ATLANTIC	3.74	2.31	3.66	4.86	1.95	3.34	4.18	4.28	2.57	4.51	4.01	4.83
E. N. CENTRAL	2.94	1.80	3.11	3.34	2.22	3.15	3.07	5.18	2.57	3.90	1.84	3.69
W. N. CENTRAL	.88	1.20	2.47	2.99	4.95	4.06	2.36	4.13	2.42	3.37	.30	1.83
SOUTH ATLANTIC	3.55	2.47	2.63	2.96	1.53	4.50	4.98	3.74	3.24	4.17	1.35	4.25
E. S. CENTRAL	4.44	2.48	1.84	3.85	1.83	3.15	5.23	2.12	3.14	4.80	3.03	4.94
W. S. CENTRAL	4.30	1.00	3.80	2.73	5.56	5.94	5.86	2.80	3.32	2.28	1.47	2.35
MOUNTAIN	.61	.81	.85	1.05	1.61	.93	1.34	1.30	1.28	.91	.49	1.61
PACIFIC	1.97	4.03	1.92	1.52	.69	.69	.44	.36	.76	2.39	2.09	4.43
NATIONAL	2.19	1.67	2.25	2.46	2.76	2.94	2.95	2.63	2.19	2.67	1.34	2.84

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

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

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALABAMA	4.41	5.95	4.06	4.72	-	-	-	-	-	-	-	-
ARIZONA	2.14	1.21	.07	.01	-	-	-	-	-	-	-	-
ARKANSAS	1.75	4.65	9.28	8.29	-	-	-	-	-	-	-	-
CALIFORNIA	6.64	2.82	.47	.21	-	-	-	-	-	-	-	-
COLORADO	1.20	1.00	.80	.93	-	-	-	-	-	-	-	-
CONNECTICUT	2.60	8.48	5.24	4.11	-	-	-	-	-	-	-	-
DELAWARE	1.84	3.49	3.26	2.90	-	-	-	-	-	-	-	-
FLORIDA	2.95	4.24	3.57	3.61	-	-	-	-	-	-	-	-
GEORGIA	3.48	5.85	3.84	3.22	-	-	-	-	-	-	-	-
IDAHO	2.28	1.50	1.64	.89	-	-	-	-	-	-	-	-
ILLINOIS	2.41	4.41	4.42	3.78	-	-	-	-	-	-	-	-
INDIANA	3.16	4.84	6.61	3.24	-	-	-	-	-	-	-	-
IOWA	.69	1.75	1.25	5.80	-	-	-	-	-	-	-	-
KANSAS	.41	1.43	1.53	2.88	-	-	-	-	-	-	-	-
KENTUCKY	3.16	4.67	7.02	5.81	-	-	-	-	-	-	-	-
LOUISIANA	4.93	5.32	3.39	3.43	-	-	-	-	-	-	-	-
MAINE	2.85	5.43	4.55	4.12	-	-	-	-	-	-	-	-
MARYLAND & D.C.	1.67	3.64	3.01	4.95	-	-	-	-	-	-	-	-
MASSACHUSETTS	2.64	8.96	5.58	4.11	-	-	-	-	-	-	-	-
MICHIGAN	3.28	2.62	1.50	3.31	-	-	-	-	-	-	-	-
MINNESOTA	.22	.42	.85	3.63	-	-	-	-	-	-	-	-
MISSISSIPPI	4.22	5.61	4.22	5.78	-	-	-	-	-	-	-	-
MISSOURI	1.72	4.61	7.03	6.76	-	-	-	-	-	-	-	-
MONTANA	.69	.57	.53	.73	-	-	-	-	-	-	-	-
NEBRASKA	.19	.41	.85	2.92	-	-	-	-	-	-	-	-
NEVADA	1.46	.95	.29	.12	-	-	-	-	-	-	-	-
NEW HAMPSHIRE	2.49	7.54	5.09	3.91	-	-	-	-	-	-	-	-
NEW JERSEY	2.19	5.13	3.75	2.91	-	-	-	-	-	-	-	-
NEW MEXICO	.66	.55	.20	.16	-	-	-	-	-	-	-	-
NEW YORK	1.86	4.92	4.92	2.66	-	-	-	-	-	-	-	-
NORTH CAROLINA	1.98	4.02	4.12	4.99	-	-	-	-	-	-	-	-
NORTH DAKOTA	.10	.40	.34	.74	-	-	-	-	-	-	-	-
OHIO	2.37	4.97	6.52	2.66	-	-	-	-	-	-	-	-
OKLAHOMA	.67	2.69	4.44	4.74	-	-	-	-	-	-	-	-
OREGON	4.36	1.82	2.76	1.58	-	-	-	-	-	-	-	-
PENNSYLVANIA	2.06	5.17	5.39	3.06	-	-	-	-	-	-	-	-
RHODE ISLAND	3.16	7.31	5.99	4.32	-	-	-	-	-	-	-	-
SOUTH CAROLINA	3.08	4.02	3.51	3.29	-	-	-	-	-	-	-	-
SOUTH DAKOTA	.22	.37	.87	1.73	-	-	-	-	-	-	-	-
TENNESSEE	3.47	3.97	6.56	5.89	-	-	-	-	-	-	-	-
TEXAS	.96	1.13	2.54	1.93	-	-	-	-	-	-	-	-
UTAH	1.48	1.37	.56	.30	-	-	-	-	-	-	-	-
VERMONT	2.28	5.49	4.62	3.15	-	-	-	-	-	-	-	-
VIRGINIA	1.47	2.69	3.19	5.65	-	-	-	-	-	-	-	-
WASHINGTON	4.89	3.14	3.70	1.94	-	-	-	-	-	-	-	-
WEST VIRGINIA	3.15	3.64	4.53	4.27	-	-	-	-	-	-	-	-
WISCONSIN	1.42	1.70	1.12	5.41	-	-	-	-	-	-	-	-
WYOMING	.67	.60	.81	.58	-	-	-	-	-	-	-	-

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.

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

-- 2008

AREA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NEW ENGLAND	2.68	6.43	4.84	3.95	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC	1.98	5.05	5.04	2.85	-	-	-	-	-	-	-	-
E. N. CENTRAL	2.49	3.53	3.66	3.77	-	-	-	-	-	-	-	-
W. N. CENTRAL	.48	1.28	1.77	3.39	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	2.64	4.20	3.73	4.16	-	-	-	-	-	-	-	-
E. S. CENTRAL	3.86	5.12	5.34	5.51	-	-	-	-	-	-	-	-
W. S. CENTRAL	1.45	2.27	3.75	3.31	-	-	-	-	-	-	-	-
MOUNTAIN	1.27	.92	.57	.46	-	-	-	-	-	-	-	-
PACIFIC	5.59	2.59	1.84	.98	-	-	-	-	-	-	-	-
NATIONAL	2.06	2.39	2.45	2.51	-	-	-	-	-	-	-	-

NOTE : DASHES INDICATE DATA NOT AVAILABLE OR MISSING.