

eKonomics™

Nutrient Balance Data Trends

Nutrien™
Feeding the Future™

State	Year	MODEL- P ₂ O ₅ removal, x1000 tons	MODEL-K ₂ O removal, x1000 tons	MODEL-P ₂ O ₅ Consumption, x1000 tons	MODEL-K ₂ O Consumption, x1000 tons	MODEL-P ₂ O ₅ balance, lb/acre	MODEL-K ₂ O balance, lb/acre
ALABAMA	1975	30.5048	67.4801	92.9505	103.3251	39.592	24.6711
ALABAMA	1976	30.4306	67.7502	91.427	101.8602	38.992	23.3402
ALABAMA	1977	30.3564	68.0203	89.9035	100.3953	38.392	22.0093
ALABAMA	1978	30.2822	68.2904	88.38	98.9304	37.792	20.6784
ALABAMA	1979	30.208	68.5605	86.8565	97.4655	37.192	19.3475
ALABAMA	1980	30.1338	68.8306	85.333	96.0006	36.592	18.0166
ALABAMA	1981	30.0596	69.1007	83.8095	94.5357	35.992	16.6857
ALABAMA	1982	29.9854	69.3708	82.286	93.0708	35.392	15.3548
ALABAMA	1983	29.9112	69.6409	80.7625	91.6059	34.792	14.0239
ALABAMA	1984	29.837	69.911	79.239	90.141	34.192	12.693
ALABAMA	1985	29.7628	70.1811	77.7155	88.6761	33.592	11.3621
ALABAMA	1986	29.6886	70.4512	76.192	87.2112	32.992	10.0312
ALABAMA	1987	29.6144	70.7213	74.6685	85.7463	32.392	8.7003
ALABAMA	1988	29.5402	70.9914	73.145	84.2814	31.792	7.3694
ALABAMA	1989	29.466	71.2615	71.6215	82.8165	31.192	6.0385
ALABAMA	1990	29.3918	71.5316	70.098	81.3516	30.592	4.7076
ALABAMA	1991	29.3176	71.8017	68.5745	79.8867	29.992	3.3767
ALABAMA	1992	29.2434	72.0718	67.051	78.4218	29.392	2.0458
ALABAMA	1993	29.1692	72.3419	65.5275	76.9569	28.792	0.7149
ALABAMA	1994	29.095	72.612	64.004	75.492	28.192	-0.616
ALABAMA	1995	29.0208	72.8821	62.4805	74.0271	27.592	-1.9469
ALABAMA	1996	28.9466	73.1522	60.957	72.5622	26.992	-3.2778
ALABAMA	1997	28.8724	73.4223	59.4335	71.0973	26.392	-4.6087
ALABAMA	1998	28.7982	73.6924	57.91	69.6324	25.792	-5.9396
ALABAMA	1999	28.724	73.9625	56.3865	68.1675	25.192	-7.2705
ALABAMA	2000	28.6498	74.2326	54.863	66.7026	24.592	-8.6014
ALABAMA	2001	28.5756	74.5027	53.3395	65.2377	23.992	-9.9323
ALABAMA	2002	28.5014	74.7728	51.816	63.7728	23.392	-11.2632
ALABAMA	2003	28.4272	75.0429	50.2925	62.3079	22.792	-12.5941
ALABAMA	2004	28.353	75.313	48.769	60.843	22.192	-13.925
ALABAMA	2005	28.2788	75.5831	47.2455	59.3781	21.592	-15.2559
ALABAMA	2006	28.2046	75.8532	45.722	57.9132	20.992	-16.5868
ALABAMA	2007	28.1304	76.1233	44.1985	56.4483	20.392	-17.9177
ALABAMA	2008	28.0562	76.3934	42.675	54.9834	19.792	-19.2486
ALABAMA	2009	27.982	76.6635	41.1515	53.5185	19.192	-20.5795
ALABAMA	2010	27.9078	76.9336	39.628	52.0536	18.592	-21.9104
ALABAMA	2011	27.8336	77.2037	38.1045	50.5887	17.992	-23.2413
ALABAMA	2012	27.7594	77.4738	36.581	49.1238	17.392	-24.5722
ALABAMA	2013	27.6852	77.7439	35.0575	47.6589	16.792	-25.9031
ALABAMA	2014	27.611	78.014	33.534	46.194	16.192	-27.234
ARIZONA	1975	24.1673	64.43	33.7633	-0.1792	22.4839	-131.7642
ARIZONA	1976	24.2386	64.936	33.6176	0.0013	22.0408	-134.6684

ARIZONA	1977	24.3099	65.442	33.4719	0.1818	21.5977	-137.5726
ARIZONA	1978	24.3812	65.948	33.3262	0.3623	21.1546	-140.4768
ARIZONA	1979	24.4525	66.454	33.1805	0.5428	20.7115	-143.381
ARIZONA	1980	24.5238	66.96	33.0348	0.7233	20.2684	-146.2852
ARIZONA	1981	24.5951	67.466	32.8891	0.9038	19.8253	-149.1894
ARIZONA	1982	24.6664	67.972	32.7434	1.0843	19.3822	-152.0936
ARIZONA	1983	24.7377	68.478	32.5977	1.2648	18.9391	-154.9978
ARIZONA	1984	24.809	68.984	32.452	1.4453	18.496	-157.902
ARIZONA	1985	24.8803	69.49	32.3063	1.6258	18.0529	-160.8062
ARIZONA	1986	24.9516	69.996	32.1606	1.8063	17.6098	-163.7104
ARIZONA	1987	25.0229	70.502	32.0149	1.9868	17.1667	-166.6146
ARIZONA	1988	25.0942	71.008	31.8692	2.1673	16.7236	-169.5188
ARIZONA	1989	25.1655	71.514	31.7235	2.3478	16.2805	-172.423
ARIZONA	1990	25.2368	72.02	31.5778	2.5283	15.8374	-175.3272
ARIZONA	1991	25.3081	72.526	31.4321	2.7088	15.3943	-178.2314
ARIZONA	1992	25.3794	73.032	31.2864	2.8893	14.9512	-181.1356
ARIZONA	1993	25.4507	73.538	31.1407	3.0698	14.5081	-184.0398
ARIZONA	1994	25.522	74.044	30.995	3.2503	14.065	-186.944
ARIZONA	1995	25.5933	74.55	30.8493	3.4308	13.6219	-189.8482
ARIZONA	1996	25.6646	75.056	30.7036	3.6113	13.1788	-192.7524
ARIZONA	1997	25.7359	75.562	30.5579	3.7918	12.7357	-195.6566
ARIZONA	1998	25.8072	76.068	30.4122	3.9723	12.2926	-198.5608
ARIZONA	1999	25.8785	76.574	30.2665	4.1528	11.8495	-201.465
ARIZONA	2000	25.9498	77.08	30.1208	4.3333	11.4064	-204.3692
ARIZONA	2001	26.0211	77.586	29.9751	4.5138	10.9633	-207.2734
ARIZONA	2002	26.0924	78.092	29.8294	4.6943	10.5202	-210.1776
ARIZONA	2003	26.1637	78.598	29.6837	4.8748	10.0771	-213.0818
ARIZONA	2004	26.235	79.104	29.538	5.0553	9.634	-215.986
ARIZONA	2005	26.3063	79.61	29.3923	5.2358	9.1909	-218.8902
ARIZONA	2006	26.3776	80.116	29.2466	5.4163	8.7478	-221.7944
ARIZONA	2007	26.4489	80.622	29.1009	5.5968	8.3047	-224.6986
ARIZONA	2008	26.5202	81.128	28.9552	5.7773	7.8616	-227.6028
ARIZONA	2009	26.5915	81.634	28.8095	5.9578	7.4185	-230.507
ARIZONA	2010	26.6628	82.14	28.6638	6.1383	6.9754	-233.4112
ARIZONA	2011	26.7341	82.646	28.5181	6.3188	6.5323	-236.3154
ARIZONA	2012	26.8054	83.152	28.3724	6.4993	6.0892	-239.2196
ARIZONA	2013	26.8767	83.658	28.2267	6.6798	5.6461	-242.1238
ARIZONA	2014	26.948	84.164	28.081	6.8603	5.203	-245.028
ARKANSAS	1975	75.1739	131.7353	62.2369	71.493	-3.0187	-15.0031
ARKANSAS	1976	76.8858	134.5506	62.8348	72.996	-3.3356	-15.3952
ARKANSAS	1977	78.5977	137.3659	63.4327	74.499	-3.6525	-15.7873
ARKANSAS	1978	80.3096	140.1812	64.0306	76.002	-3.9694	-16.1794
ARKANSAS	1979	82.0215	142.9965	64.6285	77.505	-4.2863	-16.5715
ARKANSAS	1980	83.7334	145.8118	65.2264	79.008	-4.6032	-16.9636

ARKANSAS	1981	85.4453	148.6271	65.8243	80.511	-4.9201	-17.3557
ARKANSAS	1982	87.1572	151.4424	66.4222	82.014	-5.237	-17.7478
ARKANSAS	1983	88.8691	154.2577	67.0201	83.517	-5.5539	-18.1399
ARKANSAS	1984	90.581	157.073	67.618	85.02	-5.8708	-18.532
ARKANSAS	1985	92.2929	159.8883	68.2159	86.523	-6.1877	-18.9241
ARKANSAS	1986	94.0048	162.7036	68.8138	88.026	-6.5046	-19.3162
ARKANSAS	1987	95.7167	165.5189	69.4117	89.529	-6.8215	-19.7083
ARKANSAS	1988	97.4286	168.3342	70.0096	91.032	-7.1384	-20.1004
ARKANSAS	1989	99.1405	171.1495	70.6075	92.535	-7.4553	-20.4925
ARKANSAS	1990	100.8524	173.9648	71.2054	94.038	-7.7722	-20.8846
ARKANSAS	1991	102.5643	176.7801	71.8033	95.541	-8.0891	-21.2767
ARKANSAS	1992	104.2762	179.5954	72.4012	97.044	-8.406	-21.6688
ARKANSAS	1993	105.9881	182.4107	72.9991	98.547	-8.7229	-22.0609
ARKANSAS	1994	107.7	185.226	73.597	100.05	-9.0398	-22.453
ARKANSAS	1995	109.4119	188.0413	74.1949	101.553	-9.3567	-22.8451
ARKANSAS	1996	111.1238	190.8566	74.7928	103.056	-9.6736	-23.2372
ARKANSAS	1997	112.8357	193.6719	75.3907	104.559	-9.9905	-23.6293
ARKANSAS	1998	114.5476	196.4872	75.9886	106.062	-10.3074	-24.0214
ARKANSAS	1999	116.2595	199.3025	76.5865	107.565	-10.6243	-24.4135
ARKANSAS	2000	117.9714	202.1178	77.1844	109.068	-10.9412	-24.8056
ARKANSAS	2001	119.6833	204.9331	77.7823	110.571	-11.2581	-25.1977
ARKANSAS	2002	121.3952	207.7484	78.3802	112.074	-11.575	-25.5898
ARKANSAS	2003	123.1071	210.5637	78.9781	113.577	-11.8919	-25.9819
ARKANSAS	2004	124.819	213.379	79.576	115.08	-12.2088	-26.374
ARKANSAS	2005	126.5309	216.1943	80.1739	116.583	-12.5257	-26.7661
ARKANSAS	2006	128.2428	219.0096	80.7718	118.086	-12.8426	-27.1582
ARKANSAS	2007	129.9547	221.8249	81.3697	119.589	-13.1595	-27.5503
ARKANSAS	2008	131.6666	224.6402	81.9676	121.092	-13.4764	-27.9424
ARKANSAS	2009	133.3785	227.4555	82.5655	122.595	-13.7933	-28.3345
ARKANSAS	2010	135.0904	230.2708	83.1634	124.098	-14.1102	-28.7266
ARKANSAS	2011	136.8023	233.0861	83.7613	125.601	-14.4271	-29.1187
ARKANSAS	2012	138.5142	235.9014	84.3592	127.104	-14.744	-29.5108
ARKANSAS	2013	140.2261	238.7167	84.9571	128.607	-15.0609	-29.9029
ARKANSAS	2014	141.938	241.532	85.555	130.11	-15.3778	-30.295
CALIFORNIA	1975	124.3728	330.2063	184.6277	60.1688	21.2735	-98.1498
CALIFORNIA	1976	124.1956	331.2726	185.1454	62.4896	21.957	-98.9676
CALIFORNIA	1977	124.0184	332.3389	185.6631	64.8104	22.6405	-99.7854
CALIFORNIA	1978	123.8412	333.4052	186.1808	67.1312	23.324	-100.6032
CALIFORNIA	1979	123.664	334.4715	186.6985	69.452	24.0075	-101.421
CALIFORNIA	1980	123.4868	335.5378	187.2162	71.7728	24.691	-102.2388
CALIFORNIA	1981	123.3096	336.6041	187.7339	74.0936	25.3745	-103.0566
CALIFORNIA	1982	123.1324	337.6704	188.2516	76.4144	26.058	-103.8744
CALIFORNIA	1983	122.9552	338.7367	188.7693	78.7352	26.7415	-104.6922
CALIFORNIA	1984	122.778	339.803	189.287	81.056	27.425	-105.51

CALIFORNIA	1985	122.6008	340.8693	189.8047	83.3768	28.1085	-106.3278
CALIFORNIA	1986	122.4236	341.9356	190.3224	85.6976	28.792	-107.1456
CALIFORNIA	1987	122.2464	343.0019	190.8401	88.0184	29.4755	-107.9634
CALIFORNIA	1988	122.0692	344.0682	191.3578	90.3392	30.159	-108.7812
CALIFORNIA	1989	121.892	345.1345	191.8755	92.66	30.8425	-109.599
CALIFORNIA	1990	121.7148	346.2008	192.3932	94.9808	31.526	-110.4168
CALIFORNIA	1991	121.5376	347.2671	192.9109	97.3016	32.2095	-111.2346
CALIFORNIA	1992	121.3604	348.3334	193.4286	99.6224	32.893	-112.0524
CALIFORNIA	1993	121.1832	349.3997	193.9463	101.9432	33.5765	-112.8702
CALIFORNIA	1994	121.006	350.466	194.464	104.264	34.26	-113.688
CALIFORNIA	1995	120.8288	351.5323	194.9817	106.5848	34.9435	-114.5058
CALIFORNIA	1996	120.6516	352.5986	195.4994	108.9056	35.627	-115.3236
CALIFORNIA	1997	120.4744	353.6649	196.0171	111.2264	36.3105	-116.1414
CALIFORNIA	1998	120.2972	354.7312	196.5348	113.5472	36.994	-116.9592
CALIFORNIA	1999	120.12	355.7975	197.0525	115.868	37.6775	-117.777
CALIFORNIA	2000	119.9428	356.8638	197.5702	118.1888	38.361	-118.5948
CALIFORNIA	2001	119.7656	357.9301	198.0879	120.5096	39.0445	-119.4126
CALIFORNIA	2002	119.5884	358.9964	198.6056	122.8304	39.728	-120.2304
CALIFORNIA	2003	119.4112	360.0627	199.1233	125.1512	40.4115	-121.0482
CALIFORNIA	2004	119.234	361.129	199.641	127.472	41.095	-121.866
CALIFORNIA	2005	119.0568	362.1953	200.1587	129.7928	41.7785	-122.6838
CALIFORNIA	2006	118.8796	363.2616	200.6764	132.1136	42.462	-123.5016
CALIFORNIA	2007	118.7024	364.3279	201.1941	134.4344	43.1455	-124.3194
CALIFORNIA	2008	118.5252	365.3942	201.7118	136.7552	43.829	-125.1372
CALIFORNIA	2009	118.348	366.4605	202.2295	139.076	44.5125	-125.955
CALIFORNIA	2010	118.1708	367.5268	202.7472	141.3968	45.196	-126.7728
CALIFORNIA	2011	117.9936	368.5931	203.2649	143.7176	45.8795	-127.5906
CALIFORNIA	2012	117.8164	369.6594	203.7826	146.0384	46.563	-128.4084
CALIFORNIA	2013	117.6392	370.7257	204.3003	148.3592	47.2465	-129.2262
CALIFORNIA	2014	117.462	371.792	204.818	150.68	47.93	-130.044
COLORADO	1975	69.9147	134.7154	46.163	11.7402	-8.05	-43.2085
COLORADO	1976	70.0934	135.1108	46.056	11.7264	-8.2202	-43.641
COLORADO	1977	70.2721	135.5062	45.949	11.7126	-8.3904	-44.0735
COLORADO	1978	70.4508	135.9016	45.842	11.6988	-8.5606	-44.506
COLORADO	1979	70.6295	136.297	45.735	11.685	-8.7308	-44.9385
COLORADO	1980	70.8082	136.6924	45.628	11.6712	-8.901	-45.371
COLORADO	1981	70.9869	137.0878	45.521	11.6574	-9.0712	-45.8035
COLORADO	1982	71.1656	137.4832	45.414	11.6436	-9.2414	-46.236
COLORADO	1983	71.3443	137.8786	45.307	11.6298	-9.4116	-46.6685
COLORADO	1984	71.523	138.274	45.2	11.616	-9.5818	-47.101
COLORADO	1985	71.7017	138.6694	45.093	11.6022	-9.752	-47.5335
COLORADO	1986	71.8804	139.0648	44.986	11.5884	-9.9222	-47.966
COLORADO	1987	72.0591	139.4602	44.879	11.5746	-10.0924	-48.3985
COLORADO	1988	72.2378	139.8556	44.772	11.5608	-10.2626	-48.831

COLORADO	1989	72.4165	140.251	44.665	11.547	-10.4328	-49.2635
COLORADO	1990	72.5952	140.6464	44.558	11.5332	-10.603	-49.696
COLORADO	1991	72.7739	141.0418	44.451	11.5194	-10.7732	-50.1285
COLORADO	1992	72.9526	141.4372	44.344	11.5056	-10.9434	-50.561
COLORADO	1993	73.1313	141.8326	44.237	11.4918	-11.1136	-50.9935
COLORADO	1994	73.31	142.228	44.13	11.478	-11.2838	-51.426
COLORADO	1995	73.4887	142.6234	44.023	11.4642	-11.454	-51.8585
COLORADO	1996	73.6674	143.0188	43.916	11.4504	-11.6242	-52.291
COLORADO	1997	73.8461	143.4142	43.809	11.4366	-11.7944	-52.7235
COLORADO	1998	74.0248	143.8096	43.702	11.4228	-11.9646	-53.156
COLORADO	1999	74.2035	144.205	43.595	11.409	-12.1348	-53.5885
COLORADO	2000	74.3822	144.6004	43.488	11.3952	-12.305	-54.021
COLORADO	2001	74.5609	144.9958	43.381	11.3814	-12.4752	-54.4535
COLORADO	2002	74.7396	145.3912	43.274	11.3676	-12.6454	-54.886
COLORADO	2003	74.9183	145.7866	43.167	11.3538	-12.8156	-55.3185
COLORADO	2004	75.097	146.182	43.06	11.34	-12.9858	-55.751
COLORADO	2005	75.2757	146.5774	42.953	11.3262	-13.156	-56.1835
COLORADO	2006	75.4544	146.9728	42.846	11.3124	-13.3262	-56.616
COLORADO	2007	75.6331	147.3682	42.739	11.2986	-13.4964	-57.0485
COLORADO	2008	75.8118	147.7636	42.632	11.2848	-13.6666	-57.481
COLORADO	2009	75.9905	148.159	42.525	11.271	-13.8368	-57.9135
COLORADO	2010	76.1692	148.5544	42.418	11.2572	-14.007	-58.346
COLORADO	2011	76.3479	148.9498	42.311	11.2434	-14.1772	-58.7785
COLORADO	2012	76.5266	149.3452	42.204	11.2296	-14.3474	-59.211
COLORADO	2013	76.7053	149.7406	42.097	11.2158	-14.5176	-59.6435
COLORADO	2014	76.884	150.136	41.99	11.202	-14.6878	-60.076
DELAWARE	1975	3.964	7.0657	12.0856	19.2324	46.6607	67.2319
DELAWARE	1976	4.0062	7.0937	11.8442	19.0178	45.0174	66.0248
DELAWARE	1977	4.0484	7.1217	11.6028	18.8032	43.3741	64.8177
DELAWARE	1978	4.0906	7.1497	11.3614	18.5886	41.7308	63.6106
DELAWARE	1979	4.1328	7.1777	11.12	18.374	40.0875	62.4035
DELAWARE	1980	4.175	7.2057	10.8786	18.1594	38.4442	61.1964
DELAWARE	1981	4.2172	7.2337	10.6372	17.9448	36.8009	59.9893
DELAWARE	1982	4.2594	7.2617	10.3958	17.7302	35.1576	58.7822
DELAWARE	1983	4.3016	7.2897	10.1544	17.5156	33.5143	57.5751
DELAWARE	1984	4.3438	7.3177	9.913	17.301	31.871	56.368
DELAWARE	1985	4.386	7.3457	9.6716	17.0864	30.2277	55.1609
DELAWARE	1986	4.4282	7.3737	9.4302	16.8718	28.5844	53.9538
DELAWARE	1987	4.4704	7.4017	9.1888	16.6572	26.9411	52.7467
DELAWARE	1988	4.5126	7.4297	8.9474	16.4426	25.2978	51.5396
DELAWARE	1989	4.5548	7.4577	8.706	16.228	23.6545	50.3325
DELAWARE	1990	4.597	7.4857	8.4646	16.0134	22.0112	49.1254
DELAWARE	1991	4.6392	7.5137	8.2232	15.7988	20.3679	47.9183
DELAWARE	1992	4.6814	7.5417	7.9818	15.5842	18.7246	46.7112

DELAWARE	1993	4.7236	7.5697	7.7404	15.3696	17.0813	45.5041
DELAWARE	1994	4.7658	7.5977	7.499	15.155	15.438	44.297
DELAWARE	1995	4.808	7.6257	7.2576	14.9404	13.7947	43.0899
DELAWARE	1996	4.8502	7.6537	7.0162	14.7258	12.1514	41.8828
DELAWARE	1997	4.8924	7.6817	6.7748	14.5112	10.5081	40.6757
DELAWARE	1998	4.9346	7.7097	6.5334	14.2966	8.8648	39.4686
DELAWARE	1999	4.9768	7.7377	6.292	14.082	7.2215	38.2615
DELAWARE	2000	5.019	7.7657	6.0506	13.8674	5.5782	37.0544
DELAWARE	2001	5.0612	7.7937	5.8092	13.6528	3.9349	35.8473
DELAWARE	2002	5.1034	7.8217	5.5678	13.4382	2.2916	34.6402
DELAWARE	2003	5.1456	7.8497	5.3264	13.2236	0.6483	33.4331
DELAWARE	2004	5.1878	7.8777	5.085	13.009	-0.995	32.226
DELAWARE	2005	5.23	7.9057	4.8436	12.7944	-2.6383	31.0189
DELAWARE	2006	5.2722	7.9337	4.6022	12.5798	-4.2816	29.8118
DELAWARE	2007	5.3144	7.9617	4.3608	12.3652	-5.9249	28.6047
DELAWARE	2008	5.3566	7.9897	4.1194	12.1506	-7.5682	27.3976
DELAWARE	2009	5.3988	8.0177	3.878	11.936	-9.2115	26.1905
DELAWARE	2010	5.441	8.0457	3.6366	11.7214	-10.8548	24.9834
DELAWARE	2011	5.4832	8.0737	3.3952	11.5068	-12.4981	23.7763
DELAWARE	2012	5.5254	8.1017	3.1538	11.2922	-14.1414	22.5692
DELAWARE	2013	5.5676	8.1297	2.9124	11.0776	-15.7847	21.3621
DELAWARE	2014	5.6098	8.1577	2.671	10.863	-17.428	20.155
IDAHO	1975	66.4288	156.941	62.7706	0.8205	-1.4714	-74.1426
IDAHO	1976	67.0976	158.942	63.6302	2.277	-1.3873	-74.6312
IDAHO	1977	67.7664	160.943	64.4898	3.7335	-1.3032	-75.1198
IDAHO	1978	68.4352	162.944	65.3494	5.19	-1.2191	-75.6084
IDAHO	1979	69.104	164.945	66.209	6.6465	-1.135	-76.097
IDAHO	1980	69.7728	166.946	67.0686	8.103	-1.0509	-76.5856
IDAHO	1981	70.4416	168.947	67.9282	9.5595	-0.9668	-77.0742
IDAHO	1982	71.1104	170.948	68.7878	11.016	-0.8827	-77.5628
IDAHO	1983	71.7792	172.949	69.6474	12.4725	-0.7986	-78.0514
IDAHO	1984	72.448	174.95	70.507	13.929	-0.7145	-78.54
IDAHO	1985	73.1168	176.951	71.3666	15.3855	-0.6304	-79.0286
IDAHO	1986	73.7856	178.952	72.2262	16.842	-0.5463	-79.5172
IDAHO	1987	74.4544	180.953	73.0858	18.2985	-0.4622	-80.0058
IDAHO	1988	75.1232	182.954	73.9454	19.755	-0.3781	-80.4944
IDAHO	1989	75.792	184.955	74.805	21.2115	-0.294	-80.983
IDAHO	1990	76.4608	186.956	75.6646	22.668	-0.2099	-81.4716
IDAHO	1991	77.1296	188.957	76.5242	24.1245	-0.1258	-81.9602
IDAHO	1992	77.7984	190.958	77.3838	25.581	-0.0417	-82.4488
IDAHO	1993	78.4672	192.959	78.2434	27.0375	0.0424	-82.9374
IDAHO	1994	79.136	194.96	79.103	28.494	0.1265	-83.426
IDAHO	1995	79.8048	196.961	79.9626	29.9505	0.2106	-83.9146
IDAHO	1996	80.4736	198.962	80.8222	31.407	0.2947	-84.4032

IDAHO	1997	81.1424	200.963	81.6818	32.8635	0.3788	-84.8918
IDAHO	1998	81.8112	202.964	82.5414	34.32	0.4629	-85.3804
IDAHO	1999	82.48	204.965	83.401	35.7765	0.547	-85.869
IDAHO	2000	83.1488	206.966	84.2606	37.233	0.6311	-86.3576
IDAHO	2001	83.8176	208.967	85.1202	38.6895	0.7152	-86.8462
IDAHO	2002	84.4864	210.968	85.9798	40.146	0.7993	-87.3348
IDAHO	2003	85.1552	212.969	86.8394	41.6025	0.8834	-87.8234
IDAHO	2004	85.824	214.97	87.699	43.059	0.9675	-88.312
IDAHO	2005	86.4928	216.971	88.5586	44.5155	1.0516	-88.8006
IDAHO	2006	87.1616	218.972	89.4182	45.972	1.1357	-89.2892
IDAHO	2007	87.8304	220.973	90.2778	47.4285	1.2198	-89.7778
IDAHO	2008	88.4992	222.974	91.1374	48.885	1.3039	-90.2664
IDAHO	2009	89.168	224.975	91.997	50.3415	1.388	-90.755
IDAHO	2010	89.8368	226.976	92.8566	51.798	1.4721	-91.2436
IDAHO	2011	90.5056	228.977	93.7162	53.2545	1.5562	-91.7322
IDAHO	2012	91.1744	230.978	94.5758	54.711	1.6403	-92.2208
IDAHO	2013	91.8432	232.979	95.4354	56.1675	1.7244	-92.7094
IDAHO	2014	92.512	234.98	96.295	57.624	1.8085	-93.198
ILLINOIS	1975	345.3982	450.5787	503.1232	680.4735	14.7644	21.5051
ILLINOIS	1976	350.7764	455.1474	497.8564	676.157	13.7708	20.6772
ILLINOIS	1977	356.1546	459.7161	492.5896	671.8405	12.7772	19.8493
ILLINOIS	1978	361.5328	464.2848	487.3228	667.524	11.7836	19.0214
ILLINOIS	1979	366.911	468.8535	482.056	663.2075	10.79	18.1935
ILLINOIS	1980	372.2892	473.4222	476.7892	658.891	9.7964	17.3656
ILLINOIS	1981	377.6674	477.9909	471.5224	654.5745	8.8028	16.5377
ILLINOIS	1982	383.0456	482.5596	466.2556	650.258	7.8092	15.7098
ILLINOIS	1983	388.4238	487.1283	460.9888	645.9415	6.8156	14.8819
ILLINOIS	1984	393.802	491.697	455.722	641.625	5.822	14.054
ILLINOIS	1985	399.1802	496.2657	450.4552	637.3085	4.8284	13.2261
ILLINOIS	1986	404.5584	500.8344	445.1884	632.992	3.8348	12.3982
ILLINOIS	1987	409.9366	505.4031	439.9216	628.6755	2.8412	11.5703
ILLINOIS	1988	415.3148	509.9718	434.6548	624.359	1.8476	10.7424
ILLINOIS	1989	420.693	514.5405	429.388	620.0425	0.854	9.9145
ILLINOIS	1990	426.0712	519.1092	424.1212	615.726	-0.1396	9.0866
ILLINOIS	1991	431.4494	523.6779	418.8544	611.4095	-1.1332	8.2587
ILLINOIS	1992	436.8276	528.2466	413.5876	607.093	-2.1268	7.4308
ILLINOIS	1993	442.2058	532.8153	408.3208	602.7765	-3.1204	6.6029
ILLINOIS	1994	447.584	537.384	403.054	598.46	-4.114	5.775
ILLINOIS	1995	452.9622	541.9527	397.7872	594.1435	-5.1076	4.9471
ILLINOIS	1996	458.3404	546.5214	392.5204	589.827	-6.1012	4.1192
ILLINOIS	1997	463.7186	551.0901	387.2536	585.5105	-7.0948	3.2913
ILLINOIS	1998	469.0968	555.6588	381.9868	581.194	-8.0884	2.4634
ILLINOIS	1999	474.475	560.2275	376.72	576.8775	-9.082	1.6355
ILLINOIS	2000	479.8532	564.7962	371.4532	572.561	-10.0756	0.8076

ILLINOIS	2001	485.2314	569.3649	366.1864	568.2445	-11.0692	-0.0203
ILLINOIS	2002	490.6096	573.9336	360.9196	563.928	-12.0628	-0.8482
ILLINOIS	2003	495.9878	578.5023	355.6528	559.6115	-13.0564	-1.6761
ILLINOIS	2004	501.366	583.071	350.386	555.295	-14.05	-2.504
ILLINOIS	2005	506.7442	587.6397	345.1192	550.9785	-15.0436	-3.3319
ILLINOIS	2006	512.1224	592.2084	339.8524	546.662	-16.0372	-4.1598
ILLINOIS	2007	517.5006	596.7771	334.5856	542.3455	-17.0308	-4.9877
ILLINOIS	2008	522.8788	601.3458	329.3188	538.029	-18.0244	-5.8156
ILLINOIS	2009	528.257	605.9145	324.052	533.7125	-19.018	-6.6435
ILLINOIS	2010	533.6352	610.4832	318.7852	529.396	-20.0116	-7.4714
ILLINOIS	2011	539.0134	615.0519	313.5184	525.0795	-21.0052	-8.2993
ILLINOIS	2012	544.3916	619.6206	308.2516	520.763	-21.9988	-9.1272
ILLINOIS	2013	549.7698	624.1893	302.9848	516.4465	-22.9924	-9.9551
ILLINOIS	2014	555.148	628.758	297.718	512.13	-23.986	-10.783
INDIANA	1975	178.6417	229.6796	293.4706	425.9291	20.2629	34.7467
INDIANA	1976	181.3634	232.9592	290.6712	423.5682	19.2948	33.7534
INDIANA	1977	184.0851	236.2388	287.8718	421.2073	18.3267	32.7601
INDIANA	1978	186.8068	239.5184	285.0724	418.8464	17.3586	31.7668
INDIANA	1979	189.5285	242.798	282.273	416.4855	16.3905	30.7735
INDIANA	1980	192.2502	246.0776	279.4736	414.1246	15.4224	29.7802
INDIANA	1981	194.9719	249.3572	276.6742	411.7637	14.4543	28.7869
INDIANA	1982	197.6936	252.6368	273.8748	409.4028	13.4862	27.7936
INDIANA	1983	200.4153	255.9164	271.0754	407.0419	12.5181	26.8003
INDIANA	1984	203.137	259.196	268.276	404.681	11.55	25.807
INDIANA	1985	205.8587	262.4756	265.4766	402.3201	10.5819	24.8137
INDIANA	1986	208.5804	265.7552	262.6772	399.9592	9.6138	23.8204
INDIANA	1987	211.3021	269.0348	259.8778	397.5983	8.6457	22.8271
INDIANA	1988	214.0238	272.3144	257.0784	395.2374	7.6776	21.8338
INDIANA	1989	216.7455	275.594	254.279	392.8765	6.7095	20.8405
INDIANA	1990	219.4672	278.8736	251.4796	390.5156	5.7414	19.8472
INDIANA	1991	222.1889	282.1532	248.6802	388.1547	4.7733	18.8539
INDIANA	1992	224.9106	285.4328	245.8808	385.7938	3.8052	17.8606
INDIANA	1993	227.6323	288.7124	243.0814	383.4329	2.8371	16.8673
INDIANA	1994	230.354	291.992	240.282	381.072	1.869	15.874
INDIANA	1995	233.0757	295.2716	237.4826	378.7111	0.9009	14.8807
INDIANA	1996	235.7974	298.5512	234.6832	376.3502	-0.0672	13.8874
INDIANA	1997	238.5191	301.8308	231.8838	373.9893	-1.0353	12.8941
INDIANA	1998	241.2408	305.1104	229.0844	371.6284	-2.0034	11.9008
INDIANA	1999	243.9625	308.39	226.285	369.2675	-2.9715	10.9075
INDIANA	2000	246.6842	311.6696	223.4856	366.9066	-3.9396	9.9142
INDIANA	2001	249.4059	314.9492	220.6862	364.5457	-4.9077	8.9209
INDIANA	2002	252.1276	318.2288	217.8868	362.1848	-5.8758	7.9276
INDIANA	2003	254.8493	321.5084	215.0874	359.8239	-6.8439	6.9343
INDIANA	2004	257.571	324.788	212.288	357.463	-7.812	5.941

INDIANA	2005	260.2927	328.0676	209.4886	355.1021	-8.7801	4.9477
INDIANA	2006	263.0144	331.3472	206.6892	352.7412	-9.7482	3.9544
INDIANA	2007	265.7361	334.6268	203.8898	350.3803	-10.7163	2.9611
INDIANA	2008	268.4578	337.9064	201.0904	348.0194	-11.6844	1.9678
INDIANA	2009	271.1795	341.186	198.291	345.6585	-12.6525	0.9745
INDIANA	2010	273.9012	344.4656	195.4916	343.2976	-13.6206	-0.0188
INDIANA	2011	276.6229	347.7452	192.6922	340.9367	-14.5887	-1.0121
INDIANA	2012	279.3446	351.0248	189.8928	338.5758	-15.5568	-2.0054
INDIANA	2013	282.0663	354.3044	187.0934	336.2149	-16.5249	-2.9987
INDIANA	2014	284.788	357.584	184.294	333.854	-17.493	-3.992
IOWA	1975	364.5396	540.1153	462.7981	380.3479	1.2517	-7.1253
IOWA	1976	370.9192	544.9506	462.9562	379.5858	0.6252	-7.5298
IOWA	1977	377.2988	549.7859	463.1143	378.8237	-0.0013	-7.9343
IOWA	1978	383.6784	554.6212	463.2724	378.0616	-0.6278	-8.3388
IOWA	1979	390.058	559.4565	463.4305	377.2995	-1.2543	-8.7433
IOWA	1980	396.4376	564.2918	463.5886	376.5374	-1.8808	-9.1478
IOWA	1981	402.8172	569.1271	463.7467	375.7753	-2.5073	-9.5523
IOWA	1982	409.1968	573.9624	463.9048	375.0132	-3.1338	-9.9568
IOWA	1983	415.5764	578.7977	464.0629	374.2511	-3.7603	-10.3613
IOWA	1984	421.956	583.633	464.221	373.489	-4.3868	-10.7658
IOWA	1985	428.3356	588.4683	464.3791	372.7269	-5.0133	-11.1703
IOWA	1986	434.7152	593.3036	464.5372	371.9648	-5.6398	-11.5748
IOWA	1987	441.0948	598.1389	464.6953	371.2027	-6.2663	-11.9793
IOWA	1988	447.4744	602.9742	464.8534	370.4406	-6.8928	-12.3838
IOWA	1989	453.854	607.8095	465.0115	369.6785	-7.5193	-12.7883
IOWA	1990	460.2336	612.6448	465.1696	368.9164	-8.1458	-13.1928
IOWA	1991	466.6132	617.4801	465.3277	368.1543	-8.7723	-13.5973
IOWA	1992	472.9928	622.3154	465.4858	367.3922	-9.3988	-14.0018
IOWA	1993	479.3724	627.1507	465.6439	366.6301	-10.0253	-14.4063
IOWA	1994	485.752	631.986	465.802	365.868	-10.6518	-14.8108
IOWA	1995	492.1316	636.8213	465.9601	365.1059	-11.2783	-15.2153
IOWA	1996	498.5112	641.6566	466.1182	364.3438	-11.9048	-15.6198
IOWA	1997	504.8908	646.4919	466.2763	363.5817	-12.5313	-16.0243
IOWA	1998	511.2704	651.3272	466.4344	362.8196	-13.1578	-16.4288
IOWA	1999	517.65	656.1625	466.5925	362.0575	-13.7843	-16.8333
IOWA	2000	524.0296	660.9978	466.7506	361.2954	-14.4108	-17.2378
IOWA	2001	530.4092	665.8331	466.9087	360.5333	-15.0373	-17.6423
IOWA	2002	536.7888	670.6684	467.0668	359.7712	-15.6638	-18.0468
IOWA	2003	543.1684	675.5037	467.2249	359.0091	-16.2903	-18.4513
IOWA	2004	549.548	680.339	467.383	358.247	-16.9168	-18.8558
IOWA	2005	555.9276	685.1743	467.5411	357.4849	-17.5433	-19.2603
IOWA	2006	562.3072	690.0096	467.6992	356.7228	-18.1698	-19.6648
IOWA	2007	568.6868	694.8449	467.8573	355.9607	-18.7963	-20.0693
IOWA	2008	575.0664	699.6802	468.0154	355.1986	-19.4228	-20.4738

IOWA	2009	581.446	704.5155	468.1735	354.4365	-20.0493	-20.8783
IOWA	2010	587.8256	709.3508	468.3316	353.6744	-20.6758	-21.2828
IOWA	2011	594.2052	714.1861	468.4897	352.9123	-21.3023	-21.6873
IOWA	2012	600.5848	719.0214	468.6478	352.1502	-21.9288	-22.0918
IOWA	2013	606.9644	723.8567	468.8059	351.3881	-22.5553	-22.4963
IOWA	2014	613.344	728.692	468.964	350.626	-23.1818	-22.9008
KANSAS	1975	207.0832	294.024	167.4265	39.325	-4.3129	-27.192
KANSAS	1976	209.5764	296.698	168.383	39.579	-4.4568	-27.389
KANSAS	1977	212.0696	299.372	169.3395	39.833	-4.6007	-27.586
KANSAS	1978	214.5628	302.046	170.296	40.087	-4.7446	-27.783
KANSAS	1979	217.056	304.72	171.2525	40.341	-4.8885	-27.98
KANSAS	1980	219.5492	307.394	172.209	40.595	-5.0324	-28.177
KANSAS	1981	222.0424	310.068	173.1655	40.849	-5.1763	-28.374
KANSAS	1982	224.5356	312.742	174.122	41.103	-5.3202	-28.571
KANSAS	1983	227.0288	315.416	175.0785	41.357	-5.4641	-28.768
KANSAS	1984	229.522	318.09	176.035	41.611	-5.608	-28.965
KANSAS	1985	232.0152	320.764	176.9915	41.865	-5.7519	-29.162
KANSAS	1986	234.5084	323.438	177.948	42.119	-5.8958	-29.359
KANSAS	1987	237.0016	326.112	178.9045	42.373	-6.0397	-29.556
KANSAS	1988	239.4948	328.786	179.861	42.627	-6.1836	-29.753
KANSAS	1989	241.988	331.46	180.8175	42.881	-6.3275	-29.95
KANSAS	1990	244.4812	334.134	181.774	43.135	-6.4714	-30.147
KANSAS	1991	246.9744	336.808	182.7305	43.389	-6.6153	-30.344
KANSAS	1992	249.4676	339.482	183.687	43.643	-6.7592	-30.541
KANSAS	1993	251.9608	342.156	184.6435	43.897	-6.9031	-30.738
KANSAS	1994	254.454	344.83	185.6	44.151	-7.047	-30.935
KANSAS	1995	256.9472	347.504	186.5565	44.405	-7.1909	-31.132
KANSAS	1996	259.4404	350.178	187.513	44.659	-7.3348	-31.329
KANSAS	1997	261.9336	352.852	188.4695	44.913	-7.4787	-31.526
KANSAS	1998	264.4268	355.526	189.426	45.167	-7.6226	-31.723
KANSAS	1999	266.92	358.2	190.3825	45.421	-7.7665	-31.92
KANSAS	2000	269.4132	360.874	191.339	45.675	-7.9104	-32.117
KANSAS	2001	271.9064	363.548	192.2955	45.929	-8.0543	-32.314
KANSAS	2002	274.3996	366.222	193.252	46.183	-8.1982	-32.511
KANSAS	2003	276.8928	368.896	194.2085	46.437	-8.3421	-32.708
KANSAS	2004	279.386	371.57	195.165	46.691	-8.486	-32.905
KANSAS	2005	281.8792	374.244	196.1215	46.945	-8.6299	-33.102
KANSAS	2006	284.3724	376.918	197.078	47.199	-8.7738	-33.299
KANSAS	2007	286.8656	379.592	198.0345	47.453	-8.9177	-33.496
KANSAS	2008	289.3588	382.266	198.991	47.707	-9.0616	-33.693
KANSAS	2009	291.852	384.94	199.9475	47.961	-9.2055	-33.89
KANSAS	2010	294.3452	387.614	200.904	48.215	-9.3494	-34.087
KANSAS	2011	296.8384	390.288	201.8605	48.469	-9.4933	-34.284
KANSAS	2012	299.3316	392.962	202.817	48.723	-9.6372	-34.481

KANSAS	2013	301.8248	395.636	203.7735	48.977	-9.7811	-34.678
KANSAS	2014	304.318	398.31	204.73	49.231	-9.925	-34.875
KENTUCKY	1975	61.5132	161.5351	135.2168	146.4122	31.0577	-7.1109
KENTUCKY	1976	62.4374	163.1002	133.9836	145.5144	30.1434	-8.0384
KENTUCKY	1977	63.3616	164.6653	132.7504	144.6166	29.2291	-8.9659
KENTUCKY	1978	64.2858	166.2304	131.5172	143.7188	28.3148	-9.8934
KENTUCKY	1979	65.21	167.7955	130.284	142.821	27.4005	-10.8209
KENTUCKY	1980	66.1342	169.3606	129.0508	141.9232	26.4862	-11.7484
KENTUCKY	1981	67.0584	170.9257	127.8176	141.0254	25.5719	-12.6759
KENTUCKY	1982	67.9826	172.4908	126.5844	140.1276	24.6576	-13.6034
KENTUCKY	1983	68.9068	174.0559	125.3512	139.2298	23.7433	-14.5309
KENTUCKY	1984	69.831	175.621	124.118	138.332	22.829	-15.4584
KENTUCKY	1985	70.7552	177.1861	122.8848	137.4342	21.9147	-16.3859
KENTUCKY	1986	71.6794	178.7512	121.6516	136.5364	21.0004	-17.3134
KENTUCKY	1987	72.6036	180.3163	120.4184	135.6386	20.0861	-18.2409
KENTUCKY	1988	73.5278	181.8814	119.1852	134.7408	19.1718	-19.1684
KENTUCKY	1989	74.452	183.4465	117.952	133.843	18.2575	-20.0959
KENTUCKY	1990	75.3762	185.0116	116.7188	132.9452	17.3432	-21.0234
KENTUCKY	1991	76.3004	186.5767	115.4856	132.0474	16.4289	-21.9509
KENTUCKY	1992	77.2246	188.1418	114.2524	131.1496	15.5146	-22.8784
KENTUCKY	1993	78.1488	189.7069	113.0192	130.2518	14.6003	-23.8059
KENTUCKY	1994	79.073	191.272	111.786	129.354	13.686	-24.7334
KENTUCKY	1995	79.9972	192.8371	110.5528	128.4562	12.7717	-25.6609
KENTUCKY	1996	80.9214	194.4022	109.3196	127.5584	11.8574	-26.5884
KENTUCKY	1997	81.8456	195.9673	108.0864	126.6606	10.9431	-27.5159
KENTUCKY	1998	82.7698	197.5324	106.8532	125.7628	10.0288	-28.4434
KENTUCKY	1999	83.694	199.0975	105.62	124.865	9.1145	-29.3709
KENTUCKY	2000	84.6182	200.6626	104.3868	123.9672	8.2002	-30.2984
KENTUCKY	2001	85.5424	202.2277	103.1536	123.0694	7.2859	-31.2259
KENTUCKY	2002	86.4666	203.7928	101.9204	122.1716	6.3716	-32.1534
KENTUCKY	2003	87.3908	205.3579	100.6872	121.2738	5.4573	-33.0809
KENTUCKY	2004	88.315	206.923	99.454	120.376	4.543	-34.0084
KENTUCKY	2005	89.2392	208.4881	98.2208	119.4782	3.6287	-34.9359
KENTUCKY	2006	90.1634	210.0532	96.9876	118.5804	2.7144	-35.8634
KENTUCKY	2007	91.0876	211.6183	95.7544	117.6826	1.8001	-36.7909
KENTUCKY	2008	92.0118	213.1834	94.5212	116.7848	0.8858	-37.7184
KENTUCKY	2009	92.936	214.7485	93.288	115.887	-0.0285	-38.6459
KENTUCKY	2010	93.8602	216.3136	92.0548	114.9892	-0.9428	-39.5734
KENTUCKY	2011	94.7844	217.8787	90.8216	114.0914	-1.8571	-40.5009
KENTUCKY	2012	95.7086	219.4438	89.5884	113.1936	-2.7714	-41.4284
KENTUCKY	2013	96.6328	221.0089	88.3552	112.2958	-3.6857	-42.3559
KENTUCKY	2014	97.557	222.574	87.122	111.398	-4.6	-43.2834
LOUISIANA	1975	49.0509	102.1686	53.3834	70.1472	2.9154	13.1434
LOUISIANA	1976	49.4338	102.4672	52.8728	69.5554	2.2357	12.3038

LOUISIANA	1977	49.8167	102.7658	52.3622	68.9636	1.556	11.4642
LOUISIANA	1978	50.1996	103.0644	51.8516	68.3718	0.8763	10.6246
LOUISIANA	1979	50.5825	103.363	51.341	67.78	0.1966	9.785
LOUISIANA	1980	50.9654	103.6616	50.8304	67.1882	-0.4831	8.9454
LOUISIANA	1981	51.3483	103.9602	50.3198	66.5964	-1.1628	8.1058
LOUISIANA	1982	51.7312	104.2588	49.8092	66.0046	-1.8425	7.2662
LOUISIANA	1983	52.1141	104.5574	49.2986	65.4128	-2.5222	6.4266
LOUISIANA	1984	52.497	104.856	48.788	64.821	-3.2019	5.587
LOUISIANA	1985	52.8799	105.1546	48.2774	64.2292	-3.8816	4.7474
LOUISIANA	1986	53.2628	105.4532	47.7668	63.6374	-4.5613	3.9078
LOUISIANA	1987	53.6457	105.7518	47.2562	63.0456	-5.241	3.0682
LOUISIANA	1988	54.0286	106.0504	46.7456	62.4538	-5.9207	2.2286
LOUISIANA	1989	54.4115	106.349	46.235	61.862	-6.6004	1.389
LOUISIANA	1990	54.7944	106.6476	45.7244	61.2702	-7.2801	0.5494
LOUISIANA	1991	55.1773	106.9462	45.2138	60.6784	-7.9598	-0.2902
LOUISIANA	1992	55.5602	107.2448	44.7032	60.0866	-8.6395	-1.1298
LOUISIANA	1993	55.9431	107.5434	44.1926	59.4948	-9.3192	-1.9694
LOUISIANA	1994	56.326	107.842	43.682	58.903	-9.9989	-2.809
LOUISIANA	1995	56.7089	108.1406	43.1714	58.3112	-10.6786	-3.6486
LOUISIANA	1996	57.0918	108.4392	42.6608	57.7194	-11.3583	-4.4882
LOUISIANA	1997	57.4747	108.7378	42.1502	57.1276	-12.038	-5.3278
LOUISIANA	1998	57.8576	109.0364	41.6396	56.5358	-12.7177	-6.1674
LOUISIANA	1999	58.2405	109.335	41.129	55.944	-13.3974	-7.007
LOUISIANA	2000	58.6234	109.6336	40.6184	55.3522	-14.0771	-7.8466
LOUISIANA	2001	59.0063	109.9322	40.1078	54.7604	-14.7568	-8.6862
LOUISIANA	2002	59.3892	110.2308	39.5972	54.1686	-15.4365	-9.5258
LOUISIANA	2003	59.7721	110.5294	39.0866	53.5768	-16.1162	-10.3654
LOUISIANA	2004	60.155	110.828	38.576	52.985	-16.7959	-11.205
LOUISIANA	2005	60.5379	111.1266	38.0654	52.3932	-17.4756	-12.0446
LOUISIANA	2006	60.9208	111.4252	37.5548	51.8014	-18.1553	-12.8842
LOUISIANA	2007	61.3037	111.7238	37.0442	51.2096	-18.835	-13.7238
LOUISIANA	2008	61.6866	112.0224	36.5336	50.6178	-19.5147	-14.5634
LOUISIANA	2009	62.0695	112.321	36.023	50.026	-20.1944	-15.403
LOUISIANA	2010	62.4524	112.6196	35.5124	49.4342	-20.8741	-16.2426
LOUISIANA	2011	62.8353	112.9182	35.0018	48.8424	-21.5538	-17.0822
LOUISIANA	2012	63.2182	113.2168	34.4912	48.2506	-22.2335	-17.9218
LOUISIANA	2013	63.6011	113.5154	33.9806	47.6588	-22.9132	-18.7614
LOUISIANA	2014	63.984	113.814	33.47	47.067	-23.5929	-19.601
MARYLAND	1975	12.8065	30.8828	48.8418	57.0236	76.6257	56.0501
MARYLAND	1976	12.924	30.9366	47.9266	56.1672	74.3874	54.0742
MARYLAND	1977	13.0415	30.9904	47.0114	55.3108	72.1491	52.0983
MARYLAND	1978	13.159	31.0442	46.0962	54.4544	69.9108	50.1224
MARYLAND	1979	13.2765	31.098	45.181	53.598	67.6725	48.1465
MARYLAND	1980	13.394	31.1518	44.2658	52.7416	65.4342	46.1706

MARYLAND	1981	13.5115	31.2056	43.3506	51.8852	63.1959	44.1947
MARYLAND	1982	13.629	31.2594	42.4354	51.0288	60.9576	42.2188
MARYLAND	1983	13.7465	31.3132	41.5202	50.1724	58.7193	40.2429
MARYLAND	1984	13.864	31.367	40.605	49.316	56.481	38.267
MARYLAND	1985	13.9815	31.4208	39.6898	48.4596	54.2427	36.2911
MARYLAND	1986	14.099	31.4746	38.7746	47.6032	52.0044	34.3152
MARYLAND	1987	14.2165	31.5284	37.8594	46.7468	49.7661	32.3393
MARYLAND	1988	14.334	31.5822	36.9442	45.8904	47.5278	30.3634
MARYLAND	1989	14.4515	31.636	36.029	45.034	45.2895	28.3875
MARYLAND	1990	14.569	31.6898	35.1138	44.1776	43.0512	26.4116
MARYLAND	1991	14.6865	31.7436	34.1986	43.3212	40.8129	24.4357
MARYLAND	1992	14.804	31.7974	33.2834	42.4648	38.5746	22.4598
MARYLAND	1993	14.9215	31.8512	32.3682	41.6084	36.3363	20.4839
MARYLAND	1994	15.039	31.905	31.453	40.752	34.098	18.508
MARYLAND	1995	15.1565	31.9588	30.5378	39.8956	31.8597	16.5321
MARYLAND	1996	15.274	32.0126	29.6226	39.0392	29.6214	14.5562
MARYLAND	1997	15.3915	32.0664	28.7074	38.1828	27.3831	12.5803
MARYLAND	1998	15.509	32.1202	27.7922	37.3264	25.1448	10.6044
MARYLAND	1999	15.6265	32.174	26.877	36.47	22.9065	8.6285
MARYLAND	2000	15.744	32.2278	25.9618	35.6136	20.6682	6.6526
MARYLAND	2001	15.8615	32.2816	25.0466	34.7572	18.4299	4.6767
MARYLAND	2002	15.979	32.3354	24.1314	33.9008	16.1916	2.7008
MARYLAND	2003	16.0965	32.3892	23.2162	33.0444	13.9533	0.7249
MARYLAND	2004	16.214	32.443	22.301	32.188	11.715	-1.251
MARYLAND	2005	16.3315	32.4968	21.3858	31.3316	9.4767	-3.2269
MARYLAND	2006	16.449	32.5506	20.4706	30.4752	7.2384	-5.2028
MARYLAND	2007	16.5665	32.6044	19.5554	29.6188	5.0001	-7.1787
MARYLAND	2008	16.684	32.6582	18.6402	28.7624	2.7618	-9.1546
MARYLAND	2009	16.8015	32.712	17.725	27.906	0.5235	-11.1305
MARYLAND	2010	16.919	32.7658	16.8098	27.0496	-1.7148	-13.1064
MARYLAND	2011	17.0365	32.8196	15.8946	26.1932	-3.9531	-15.0823
MARYLAND	2012	17.154	32.8734	14.9794	25.3368	-6.1914	-17.0582
MARYLAND	2013	17.2715	32.9272	14.0642	24.4804	-8.4297	-19.0341
MARYLAND	2014	17.389	32.981	13.149	23.624	-10.668	-21.01
MICHIGAN	1975	78.008	173.0268	172.10093	237.1179	34.6649	24.0897
MICHIGAN	1976	78.888	173.7536	171.81186	234.8258	33.2368	22.9544
MICHIGAN	1977	79.768	174.4804	171.52279	232.5337	31.8087	21.8191
MICHIGAN	1978	80.648	175.2072	171.23372	230.2416	30.3806	20.6838
MICHIGAN	1979	81.528	175.934	170.94465	227.9495	28.9525	19.5485
MICHIGAN	1980	82.408	176.6608	170.65558	225.6574	27.5244	18.4132
MICHIGAN	1981	83.288	177.3876	170.36651	223.3653	26.0963	17.2779
MICHIGAN	1982	84.168	178.1144	170.07744	221.0732	24.6682	16.1426
MICHIGAN	1983	85.048	178.8412	169.78837	218.7811	23.2401	15.0073
MICHIGAN	1984	85.928	179.568	169.4993	216.489	21.812	13.872

MICHIGAN	1985	86.808	180.2948	169.21023	214.1969	20.3839	12.7367
MICHIGAN	1986	87.688	181.0216	168.92116	211.9048	18.9558	11.6014
MICHIGAN	1987	88.568	181.7484	168.63209	209.6127	17.5277	10.4661
MICHIGAN	1988	89.448	182.4752	168.34302	207.3206	16.0996	9.3308
MICHIGAN	1989	90.328	183.202	168.05395	205.0285	14.6715	8.1955
MICHIGAN	1990	91.208	183.9288	167.76488	202.7364	13.2434	7.0602
MICHIGAN	1991	92.088	184.6556	167.47581	200.4443	11.8153	5.9249
MICHIGAN	1992	92.968	185.3824	167.18674	198.1522	10.3872	4.7896
MICHIGAN	1993	93.848	186.1092	166.89767	195.8601	8.9591	3.6543
MICHIGAN	1994	94.728	186.836	166.6086	193.568	7.531	2.519
MICHIGAN	1995	95.608	187.5628	166.31953	191.2759	6.1029	1.3837
MICHIGAN	1996	96.488	188.2896	166.03046	188.9838	4.6748	0.2484
MICHIGAN	1997	97.368	189.0164	165.74139	186.6917	3.2467	-0.8869
MICHIGAN	1998	98.248	189.7432	165.45232	184.3996	1.8186	-2.0222
MICHIGAN	1999	99.128	190.47	165.16325	182.1075	0.3905	-3.1575
MICHIGAN	2000	100.008	191.1968	164.87418	179.8154	-1.0376	-4.2928
MICHIGAN	2001	100.888	191.9236	164.58511	177.5233	-2.4657	-5.4281
MICHIGAN	2002	101.768	192.6504	164.29604	175.2312	-3.8938	-6.5634
MICHIGAN	2003	102.648	193.3772	164.00697	172.9391	-5.3219	-7.6987
MICHIGAN	2004	103.528	194.104	163.7179	170.647	-6.75	-8.834
MICHIGAN	2005	104.408	194.8308	163.42883	168.3549	-8.1781	-9.9693
MICHIGAN	2006	105.288	195.5576	163.13976	166.0628	-9.6062	-11.1046
MICHIGAN	2007	106.168	196.2844	162.85069	163.7707	-11.0343	-12.2399
MICHIGAN	2008	107.048	197.0112	162.56162	161.4786	-12.4624	-13.3752
MICHIGAN	2009	107.928	197.738	162.27255	159.1865	-13.8905	-14.5105
MICHIGAN	2010	108.808	198.4648	161.98348	156.8944	-15.3186	-15.6458
MICHIGAN	2011	109.688	199.1916	161.69441	154.6023	-16.7467	-16.7811
MICHIGAN	2012	110.568	199.9184	161.40534	152.3102	-18.1748	-17.9164
MICHIGAN	2013	111.448	200.6452	161.11627	150.0181	-19.6029	-19.0517
MICHIGAN	2014	112.328	201.372	160.8272	147.726	-21.031	-20.187
MINNESOTA	1975	212.342	399.1164	264.9053	337.9922	6.2504	6.2272
MINNESOTA	1976	216.034	402.7928	265.4106	336.2044	5.8697	5.5615
MINNESOTA	1977	219.726	406.4692	265.9159	334.4166	5.489	4.8958
MINNESOTA	1978	223.418	410.1456	266.4212	332.6288	5.1083	4.2301
MINNESOTA	1979	227.11	413.822	266.9265	330.841	4.7276	3.5644
MINNESOTA	1980	230.802	417.4984	267.4318	329.0532	4.3469	2.8987
MINNESOTA	1981	234.494	421.1748	267.9371	327.2654	3.9662	2.233
MINNESOTA	1982	238.186	424.8512	268.4424	325.4776	3.5855	1.5673
MINNESOTA	1983	241.878	428.5276	268.9477	323.6898	3.2048	0.9016
MINNESOTA	1984	245.57	432.204	269.453	321.902	2.8241	0.2359
MINNESOTA	1985	249.262	435.8804	269.9583	320.1142	2.4434	-0.4298
MINNESOTA	1986	252.954	439.5568	270.4636	318.3264	2.0627	-1.0955
MINNESOTA	1987	256.646	443.2332	270.9689	316.5386	1.682	-1.7612
MINNESOTA	1988	260.338	446.9096	271.4742	314.7508	1.3013	-2.4269

MINNESOTA	1989	264.03	450.586	271.9795	312.963	0.9206	-3.0926
MINNESOTA	1990	267.722	454.2624	272.4848	311.1752	0.5399	-3.7583
MINNESOTA	1991	271.414	457.9388	272.9901	309.3874	0.1592	-4.424
MINNESOTA	1992	275.106	461.6152	273.4954	307.5996	-0.2215	-5.0897
MINNESOTA	1993	278.798	465.2916	274.0007	305.8118	-0.6022	-5.7554
MINNESOTA	1994	282.49	468.968	274.506	304.024	-0.9829	-6.4211
MINNESOTA	1995	286.182	472.6444	275.0113	302.2362	-1.3636	-7.0868
MINNESOTA	1996	289.874	476.3208	275.5166	300.4484	-1.7443	-7.7525
MINNESOTA	1997	293.566	479.9972	276.0219	298.6606	-2.125	-8.4182
MINNESOTA	1998	297.258	483.6736	276.5272	296.8728	-2.5057	-9.0839
MINNESOTA	1999	300.95	487.35	277.0325	295.085	-2.8864	-9.7496
MINNESOTA	2000	304.642	491.0264	277.5378	293.2972	-3.2671	-10.4153
MINNESOTA	2001	308.334	494.7028	278.0431	291.5094	-3.6478	-11.081
MINNESOTA	2002	312.026	498.3792	278.5484	289.7216	-4.0285	-11.7467
MINNESOTA	2003	315.718	502.0556	279.0537	287.9338	-4.4092	-12.4124
MINNESOTA	2004	319.41	505.732	279.559	286.146	-4.7899	-13.0781
MINNESOTA	2005	323.102	509.4084	280.0643	284.3582	-5.1706	-13.7438
MINNESOTA	2006	326.794	513.0848	280.5696	282.5704	-5.5513	-14.4095
MINNESOTA	2007	330.486	516.7612	281.0749	280.7826	-5.932	-15.0752
MINNESOTA	2008	334.178	520.4376	281.5802	278.9948	-6.3127	-15.7409
MINNESOTA	2009	337.87	524.114	282.0855	277.207	-6.6934	-16.4066
MINNESOTA	2010	341.562	527.7904	282.5908	275.4192	-7.0741	-17.0723
MINNESOTA	2011	345.254	531.4668	283.0961	273.6314	-7.4548	-17.738
MINNESOTA	2012	348.946	535.1432	283.6014	271.8436	-7.8355	-18.4037
MINNESOTA	2013	352.638	538.8196	284.1067	270.0558	-8.2162	-19.0694
MINNESOTA	2014	356.33	542.496	284.612	268.268	-8.5969	-19.7351
MISSISSIPPI	1975	56.6973	134.6039	79.4498	90.6642	9.9805	10.3684
MISSISSIPPI	1976	57.2496	135.0878	78.0276	89.4774	9.064	9.2788
MISSISSIPPI	1977	57.8019	135.5717	76.6054	88.2906	8.1475	8.1892
MISSISSIPPI	1978	58.3542	136.0556	75.1832	87.1038	7.231	7.0996
MISSISSIPPI	1979	58.9065	136.5395	73.761	85.917	6.3145	6.01
MISSISSIPPI	1980	59.4588	137.0234	72.3388	84.7302	5.398	4.9204
MISSISSIPPI	1981	60.0111	137.5073	70.9166	83.5434	4.4815	3.8308
MISSISSIPPI	1982	60.5634	137.9912	69.4944	82.3566	3.565	2.7412
MISSISSIPPI	1983	61.1157	138.4751	68.0722	81.1698	2.6485	1.6516
MISSISSIPPI	1984	61.668	138.959	66.65	79.983	1.732	0.562
MISSISSIPPI	1985	62.2203	139.4429	65.2278	78.7962	0.8155	-0.5276
MISSISSIPPI	1986	62.7726	139.9268	63.8056	77.6094	-0.101	-1.6172
MISSISSIPPI	1987	63.3249	140.4107	62.3834	76.4226	-1.0175	-2.7068
MISSISSIPPI	1988	63.8772	140.8946	60.9612	75.2358	-1.934	-3.7964
MISSISSIPPI	1989	64.4295	141.3785	59.539	74.049	-2.8505	-4.886
MISSISSIPPI	1990	64.9818	141.8624	58.1168	72.8622	-3.767	-5.9756
MISSISSIPPI	1991	65.5341	142.3463	56.6946	71.6754	-4.6835	-7.0652
MISSISSIPPI	1992	66.0864	142.8302	55.2724	70.4886	-5.6	-8.1548

MISSISSIPPI	1993	66.6387	143.3141	53.8502	69.3018	-6.5165	-9.2444
MISSISSIPPI	1994	67.191	143.798	52.428	68.115	-7.433	-10.334
MISSISSIPPI	1995	67.7433	144.2819	51.0058	66.9282	-8.3495	-11.4236
MISSISSIPPI	1996	68.2956	144.7658	49.5836	65.7414	-9.266	-12.5132
MISSISSIPPI	1997	68.8479	145.2497	48.1614	64.5546	-10.1825	-13.6028
MISSISSIPPI	1998	69.4002	145.7336	46.7392	63.3678	-11.099	-14.6924
MISSISSIPPI	1999	69.9525	146.2175	45.317	62.181	-12.0155	-15.782
MISSISSIPPI	2000	70.5048	146.7014	43.8948	60.9942	-12.932	-16.8716
MISSISSIPPI	2001	71.0571	147.1853	42.4726	59.8074	-13.8485	-17.9612
MISSISSIPPI	2002	71.6094	147.6692	41.0504	58.6206	-14.765	-19.0508
MISSISSIPPI	2003	72.1617	148.1531	39.6282	57.4338	-15.6815	-20.1404
MISSISSIPPI	2004	72.714	148.637	38.206	56.247	-16.598	-21.23
MISSISSIPPI	2005	73.2663	149.1209	36.7838	55.0602	-17.5145	-22.3196
MISSISSIPPI	2006	73.8186	149.6048	35.3616	53.8734	-18.431	-23.4092
MISSISSIPPI	2007	74.3709	150.0887	33.9394	52.6866	-19.3475	-24.4988
MISSISSIPPI	2008	74.9232	150.5726	32.5172	51.4998	-20.264	-25.5884
MISSISSIPPI	2009	75.4755	151.0565	31.095	50.313	-21.1805	-26.678
MISSISSIPPI	2010	76.0278	151.5404	29.6728	49.1262	-22.097	-27.7676
MISSISSIPPI	2011	76.5801	152.0243	28.2506	47.9394	-23.0135	-28.8572
MISSISSIPPI	2012	77.1324	152.5082	26.8284	46.7526	-23.93	-29.9468
MISSISSIPPI	2013	77.6847	152.9921	25.4062	45.5658	-24.8465	-31.0364
MISSISSIPPI	2014	78.237	153.476	23.984	44.379	-25.763	-32.126
MISSOURI	1975	141.2255	266.8763	175.0024	229.1772	5.259	-6.232
MISSOURI	1976	143.371	270.6826	175.1348	229.2244	4.9465	-6.8153
MISSOURI	1977	145.5165	274.4889	175.2672	229.2716	4.634	-7.3986
MISSOURI	1978	147.662	278.2952	175.3996	229.3188	4.3215	-7.9819
MISSOURI	1979	149.8075	282.1015	175.532	229.366	4.009	-8.5652
MISSOURI	1980	151.953	285.9078	175.6644	229.4132	3.6965	-9.1485
MISSOURI	1981	154.0985	289.7141	175.7968	229.4604	3.384	-9.7318
MISSOURI	1982	156.244	293.5204	175.9292	229.5076	3.0715	-10.3151
MISSOURI	1983	158.3895	297.3267	176.0616	229.5548	2.759	-10.8984
MISSOURI	1984	160.535	301.133	176.194	229.602	2.4465	-11.4817
MISSOURI	1985	162.6805	304.9393	176.3264	229.6492	2.134	-12.065
MISSOURI	1986	164.826	308.7456	176.4588	229.6964	1.8215	-12.6483
MISSOURI	1987	166.9715	312.5519	176.5912	229.7436	1.509	-13.2316
MISSOURI	1988	169.117	316.3582	176.7236	229.7908	1.1965	-13.8149
MISSOURI	1989	171.2625	320.1645	176.856	229.838	0.884	-14.3982
MISSOURI	1990	173.408	323.9708	176.9884	229.8852	0.5715	-14.9815
MISSOURI	1991	175.5535	327.7771	177.1208	229.9324	0.259	-15.5648
MISSOURI	1992	177.699	331.5834	177.2532	229.9796	-0.0535	-16.1481
MISSOURI	1993	179.8445	335.3897	177.3856	230.0268	-0.366	-16.7314
MISSOURI	1994	181.99	339.196	177.518	230.074	-0.6785	-17.3147
MISSOURI	1995	184.1355	343.0023	177.6504	230.1212	-0.991	-17.898
MISSOURI	1996	186.281	346.8086	177.7828	230.1684	-1.3035	-18.4813

MISSOURI	1997	188.4265	350.6149	177.9152	230.2156	-1.616	-19.0646
MISSOURI	1998	190.572	354.4212	178.0476	230.2628	-1.9285	-19.6479
MISSOURI	1999	192.7175	358.2275	178.18	230.31	-2.241	-20.2312
MISSOURI	2000	194.863	362.0338	178.3124	230.3572	-2.5535	-20.8145
MISSOURI	2001	197.0085	365.8401	178.4448	230.4044	-2.866	-21.3978
MISSOURI	2002	199.154	369.6464	178.5772	230.4516	-3.1785	-21.9811
MISSOURI	2003	201.2995	373.4527	178.7096	230.4988	-3.491	-22.5644
MISSOURI	2004	203.445	377.259	178.842	230.546	-3.8035	-23.1477
MISSOURI	2005	205.5905	381.0653	178.9744	230.5932	-4.116	-23.731
MISSOURI	2006	207.736	384.8716	179.1068	230.6404	-4.4285	-24.3143
MISSOURI	2007	209.8815	388.6779	179.2392	230.6876	-4.741	-24.8976
MISSOURI	2008	212.027	392.4842	179.3716	230.7348	-5.0535	-25.4809
MISSOURI	2009	214.1725	396.2905	179.504	230.782	-5.366	-26.0642
MISSOURI	2010	216.318	400.0968	179.6364	230.8292	-5.6785	-26.6475
MISSOURI	2011	218.4635	403.9031	179.7688	230.8764	-5.991	-27.2308
MISSOURI	2012	220.609	407.7094	179.9012	230.9236	-6.3035	-27.8141
MISSOURI	2013	222.7545	411.5157	180.0336	230.9708	-6.616	-28.3974
MISSOURI	2014	224.9	415.322	180.166	231.018	-6.9285	-28.9807
MONTANA	1975	73.2793	131.5058	64.3035	9.6112	-1.8722	-28.1985
MONTANA	1976	73.7416	132.4316	64.663	9.7403	-1.9021	-28.403
MONTANA	1977	74.2039	133.3574	65.0225	9.8694	-1.932	-28.6075
MONTANA	1978	74.6662	134.2832	65.382	9.9985	-1.9619	-28.812
MONTANA	1979	75.1285	135.209	65.7415	10.1276	-1.9918	-29.0165
MONTANA	1980	75.5908	136.1348	66.101	10.2567	-2.0217	-29.221
MONTANA	1981	76.0531	137.0606	66.4605	10.3858	-2.0516	-29.4255
MONTANA	1982	76.5154	137.9864	66.82	10.5149	-2.0815	-29.63
MONTANA	1983	76.9777	138.9122	67.1795	10.644	-2.1114	-29.8345
MONTANA	1984	77.44	139.838	67.539	10.7731	-2.1413	-30.039
MONTANA	1985	77.9023	140.7638	67.8985	10.9022	-2.1712	-30.2435
MONTANA	1986	78.3646	141.6896	68.258	11.0313	-2.2011	-30.448
MONTANA	1987	78.8269	142.6154	68.6175	11.1604	-2.231	-30.6525
MONTANA	1988	79.2892	143.5412	68.977	11.2895	-2.2609	-30.857
MONTANA	1989	79.7515	144.467	69.3365	11.4186	-2.2908	-31.0615
MONTANA	1990	80.2138	145.3928	69.696	11.5477	-2.3207	-31.266
MONTANA	1991	80.6761	146.3186	70.0555	11.6768	-2.3506	-31.4705
MONTANA	1992	81.1384	147.2444	70.415	11.8059	-2.3805	-31.675
MONTANA	1993	81.6007	148.1702	70.7745	11.935	-2.4104	-31.8795
MONTANA	1994	82.063	149.096	71.134	12.0641	-2.4403	-32.084
MONTANA	1995	82.5253	150.0218	71.4935	12.1932	-2.4702	-32.2885
MONTANA	1996	82.9876	150.9476	71.853	12.3223	-2.5001	-32.493
MONTANA	1997	83.4499	151.8734	72.2125	12.4514	-2.53	-32.6975
MONTANA	1998	83.9122	152.7992	72.572	12.5805	-2.5599	-32.902
MONTANA	1999	84.3745	153.725	72.9315	12.7096	-2.5898	-33.1065
MONTANA	2000	84.8368	154.6508	73.291	12.8387	-2.6197	-33.311

MONTANA	2001	85.2991	155.5766	73.6505	12.9678	-2.6496	-33.5155
MONTANA	2002	85.7614	156.5024	74.01	13.0969	-2.6795	-33.72
MONTANA	2003	86.2237	157.4282	74.3695	13.226	-2.7094	-33.9245
MONTANA	2004	86.686	158.354	74.729	13.3551	-2.7393	-34.129
MONTANA	2005	87.1483	159.2798	75.0885	13.4842	-2.7692	-34.3335
MONTANA	2006	87.6106	160.2056	75.448	13.6133	-2.7991	-34.538
MONTANA	2007	88.0729	161.1314	75.8075	13.7424	-2.829	-34.7425
MONTANA	2008	88.5352	162.0572	76.167	13.8715	-2.8589	-34.947
MONTANA	2009	88.9975	162.983	76.5265	14.0006	-2.8888	-35.1515
MONTANA	2010	89.4598	163.9088	76.886	14.1297	-2.9187	-35.356
MONTANA	2011	89.9221	164.8346	77.2455	14.2588	-2.9486	-35.5605
MONTANA	2012	90.3844	165.7604	77.605	14.3879	-2.9785	-35.765
MONTANA	2013	90.8467	166.6862	77.9645	14.517	-3.0084	-35.9695
MONTANA	2014	91.309	167.612	78.324	14.6461	-3.0383	-36.174
NEBRASKA	1975	217.0822	336.0602	108.2919	43.187	-13.533	-36.8805
NEBRASKA	1976	222.4844	341.3404	113.4538	43.284	-13.536	-37.4
NEBRASKA	1977	227.8866	346.6206	118.6157	43.381	-13.539	-37.9195
NEBRASKA	1978	233.2888	351.9008	123.7776	43.478	-13.542	-38.439
NEBRASKA	1979	238.691	357.181	128.9395	43.575	-13.545	-38.9585
NEBRASKA	1980	244.0932	362.4612	134.1014	43.672	-13.548	-39.478
NEBRASKA	1981	249.4954	367.7414	139.2633	43.769	-13.551	-39.9975
NEBRASKA	1982	254.8976	373.0216	144.4252	43.866	-13.554	-40.517
NEBRASKA	1983	260.2998	378.3018	149.5871	43.963	-13.557	-41.0365
NEBRASKA	1984	265.702	383.582	154.749	44.06	-13.56	-41.556
NEBRASKA	1985	271.1042	388.8622	159.9109	44.157	-13.563	-42.0755
NEBRASKA	1986	276.5064	394.1424	165.0728	44.254	-13.566	-42.595
NEBRASKA	1987	281.9086	399.4226	170.2347	44.351	-13.569	-43.1145
NEBRASKA	1988	287.3108	404.7028	175.3966	44.448	-13.572	-43.634
NEBRASKA	1989	292.713	409.983	180.5585	44.545	-13.575	-44.1535
NEBRASKA	1990	298.1152	415.2632	185.7204	44.642	-13.578	-44.673
NEBRASKA	1991	303.5174	420.5434	190.8823	44.739	-13.581	-45.1925
NEBRASKA	1992	308.9196	425.8236	196.0442	44.836	-13.584	-45.712
NEBRASKA	1993	314.3218	431.1038	201.2061	44.933	-13.587	-46.2315
NEBRASKA	1994	319.724	436.384	206.368	45.03	-13.59	-46.751
NEBRASKA	1995	325.1262	441.6642	211.5299	45.127	-13.593	-47.2705
NEBRASKA	1996	330.5284	446.9444	216.6918	45.224	-13.596	-47.79
NEBRASKA	1997	335.9306	452.2246	221.8537	45.321	-13.599	-48.3095
NEBRASKA	1998	341.3328	457.5048	227.0156	45.418	-13.602	-48.829
NEBRASKA	1999	346.735	462.785	232.1775	45.515	-13.605	-49.3485
NEBRASKA	2000	352.1372	468.0652	237.3394	45.612	-13.608	-49.868
NEBRASKA	2001	357.5394	473.3454	242.5013	45.709	-13.611	-50.3875
NEBRASKA	2002	362.9416	478.6256	247.6632	45.806	-13.614	-50.907
NEBRASKA	2003	368.3438	483.9058	252.8251	45.903	-13.617	-51.4265
NEBRASKA	2004	373.746	489.186	257.987	46	-13.62	-51.946

NEBRASKA	2005	379.1482	494.4662	263.1489	46.097	-13.623	-52.4655
NEBRASKA	2006	384.5504	499.7464	268.3108	46.194	-13.626	-52.985
NEBRASKA	2007	389.9526	505.0266	273.4727	46.291	-13.629	-53.5045
NEBRASKA	2008	395.3548	510.3068	278.6346	46.388	-13.632	-54.024
NEBRASKA	2009	400.757	515.587	283.7965	46.485	-13.635	-54.5435
NEBRASKA	2010	406.1592	520.8672	288.9584	46.582	-13.638	-55.063
NEBRASKA	2011	411.5614	526.1474	294.1203	46.679	-13.641	-55.5825
NEBRASKA	2012	416.9636	531.4276	299.2822	46.776	-13.644	-56.102
NEBRASKA	2013	422.3658	536.7078	304.4441	46.873	-13.647	-56.6215
NEBRASKA	2014	427.768	541.988	309.606	46.97	-13.65	-57.141
NEVADA	1975	7.7621	27.6595	1.0072	-0.4475	-26.3777	-103.3336
NEVADA	1976	7.8247	27.937	1.1916	-0.3584	-25.9414	-104.9372
NEVADA	1977	7.8873	28.2145	1.376	-0.2693	-25.5051	-106.5408
NEVADA	1978	7.9499	28.492	1.5604	-0.1802	-25.0688	-108.1444
NEVADA	1979	8.0125	28.7695	1.7448	-0.0911	-24.6325	-109.748
NEVADA	1980	8.0751	29.047	1.9292	-0.002	-24.1962	-111.3516
NEVADA	1981	8.1377	29.3245	2.1136	0.0871	-23.7599	-112.9552
NEVADA	1982	8.2003	29.602	2.298	0.1762	-23.3236	-114.5588
NEVADA	1983	8.2629	29.8795	2.4824	0.2653	-22.8873	-116.1624
NEVADA	1984	8.3255	30.157	2.6668	0.3544	-22.451	-117.766
NEVADA	1985	8.3881	30.4345	2.8512	0.4435	-22.0147	-119.3696
NEVADA	1986	8.4507	30.712	3.0356	0.5326	-21.5784	-120.9732
NEVADA	1987	8.5133	30.9895	3.22	0.6217	-21.1421	-122.5768
NEVADA	1988	8.5759	31.267	3.4044	0.7108	-20.7058	-124.1804
NEVADA	1989	8.6385	31.5445	3.5888	0.7999	-20.2695	-125.784
NEVADA	1990	8.7011	31.822	3.7732	0.889	-19.8332	-127.3876
NEVADA	1991	8.7637	32.0995	3.9576	0.9781	-19.3969	-128.9912
NEVADA	1992	8.8263	32.377	4.142	1.0672	-18.9606	-130.5948
NEVADA	1993	8.8889	32.6545	4.3264	1.1563	-18.5243	-132.1984
NEVADA	1994	8.9515	32.932	4.5108	1.2454	-18.088	-133.802
NEVADA	1995	9.0141	33.2095	4.6952	1.3345	-17.6517	-135.4056
NEVADA	1996	9.0767	33.487	4.8796	1.4236	-17.2154	-137.0092
NEVADA	1997	9.1393	33.7645	5.064	1.5127	-16.7791	-138.6128
NEVADA	1998	9.2019	34.042	5.2484	1.6018	-16.3428	-140.2164
NEVADA	1999	9.2645	34.3195	5.4328	1.6909	-15.9065	-141.82
NEVADA	2000	9.3271	34.597	5.6172	1.78	-15.4702	-143.4236
NEVADA	2001	9.3897	34.8745	5.8016	1.8691	-15.0339	-145.0272
NEVADA	2002	9.4523	35.152	5.986	1.9582	-14.5976	-146.6308
NEVADA	2003	9.5149	35.4295	6.1704	2.0473	-14.1613	-148.2344
NEVADA	2004	9.5775	35.707	6.3548	2.1364	-13.725	-149.838
NEVADA	2005	9.6401	35.9845	6.5392	2.2255	-13.2887	-151.4416
NEVADA	2006	9.7027	36.262	6.7236	2.3146	-12.8524	-153.0452
NEVADA	2007	9.7653	36.5395	6.908	2.4037	-12.4161	-154.6488
NEVADA	2008	9.8279	36.817	7.0924	2.4928	-11.9798	-156.2524

NEVADA	2009	9.8905	37.0945	7.2768	2.5819	-11.5435	-157.856
NEVADA	2010	9.9531	37.372	7.4612	2.671	-11.1072	-159.4596
NEVADA	2011	10.0157	37.6495	7.6456	2.7601	-10.6709	-161.0632
NEVADA	2012	10.0783	37.927	7.83	2.8492	-10.2346	-162.6668
NEVADA	2013	10.1409	38.2045	8.0144	2.9383	-9.7983	-164.2704
NEVADA	2014	10.2035	38.482	8.1988	3.0274	-9.362	-165.874
NEW JERSEY	1975	4.9615	13.1406	20.6833	20.8394	92.7409	44.9169
NEW JERSEY	1976	4.9237	13.0262	20.3126	20.6208	91.1048	44.5948
NEW JERSEY	1977	4.8859	12.9118	19.9419	20.4022	89.4687	44.2727
NEW JERSEY	1978	4.8481	12.7974	19.5712	20.1836	87.8326	43.9506
NEW JERSEY	1979	4.8103	12.683	19.2005	19.965	86.1965	43.6285
NEW JERSEY	1980	4.7725	12.5686	18.8298	19.7464	84.5604	43.3064
NEW JERSEY	1981	4.7347	12.4542	18.4591	19.5278	82.9243	42.9843
NEW JERSEY	1982	4.6969	12.3398	18.0884	19.3092	81.2882	42.6622
NEW JERSEY	1983	4.6591	12.2254	17.7177	19.0906	79.6521	42.3401
NEW JERSEY	1984	4.6213	12.111	17.347	18.872	78.016	42.018
NEW JERSEY	1985	4.5835	11.9966	16.9763	18.6534	76.3799	41.6959
NEW JERSEY	1986	4.5457	11.8822	16.6056	18.4348	74.7438	41.3738
NEW JERSEY	1987	4.5079	11.7678	16.2349	18.2162	73.1077	41.0517
NEW JERSEY	1988	4.4701	11.6534	15.8642	17.9976	71.4716	40.7296
NEW JERSEY	1989	4.4323	11.539	15.4935	17.779	69.8355	40.4075
NEW JERSEY	1990	4.3945	11.4246	15.1228	17.5604	68.1994	40.0854
NEW JERSEY	1991	4.3567	11.3102	14.7521	17.3418	66.5633	39.7633
NEW JERSEY	1992	4.3189	11.1958	14.3814	17.1232	64.9272	39.4412
NEW JERSEY	1993	4.2811	11.0814	14.0107	16.9046	63.2911	39.1191
NEW JERSEY	1994	4.2433	10.967	13.64	16.686	61.655	38.797
NEW JERSEY	1995	4.2055	10.8526	13.2693	16.4674	60.0189	38.4749
NEW JERSEY	1996	4.1677	10.7382	12.8986	16.2488	58.3828	38.1528
NEW JERSEY	1997	4.1299	10.6238	12.5279	16.0302	56.7467	37.8307
NEW JERSEY	1998	4.0921	10.5094	12.1572	15.8116	55.1106	37.5086
NEW JERSEY	1999	4.0543	10.395	11.7865	15.593	53.4745	37.1865
NEW JERSEY	2000	4.0165	10.2806	11.4158	15.3744	51.8384	36.8644
NEW JERSEY	2001	3.9787	10.1662	11.0451	15.1558	50.2023	36.5423
NEW JERSEY	2002	3.9409	10.0518	10.6744	14.9372	48.5662	36.2202
NEW JERSEY	2003	3.9031	9.9374	10.3037	14.7186	46.9301	35.8981
NEW JERSEY	2004	3.8653	9.823	9.933	14.5	45.294	35.576
NEW JERSEY	2005	3.8275	9.7086	9.5623	14.2814	43.6579	35.2539
NEW JERSEY	2006	3.7897	9.5942	9.1916	14.0628	42.0218	34.9318
NEW JERSEY	2007	3.7519	9.4798	8.8209	13.8442	40.3857	34.6097
NEW JERSEY	2008	3.7141	9.3654	8.4502	13.6256	38.7496	34.2876
NEW JERSEY	2009	3.6763	9.251	8.0795	13.407	37.1135	33.9655
NEW JERSEY	2010	3.6385	9.1366	7.7088	13.1884	35.4774	33.6434
NEW JERSEY	2011	3.6007	9.0222	7.3381	12.9698	33.8413	33.3213
NEW JERSEY	2012	3.5629	8.9078	6.9674	12.7512	32.2052	32.9992

NEW JERSEY	2013	3.5251	8.7934	6.5967	12.5326	30.5691	32.6771
NEW JERSEY	2014	3.4873	8.679	6.226	12.314	28.933	32.355
NEW MEXICO	1975	16.4412	39.336	15.7215	2.9099	1.5651	-52.0122
NEW MEXICO	1976	16.4574	39.676	15.558	3.0892	0.955	-54.0544
NEW MEXICO	1977	16.4736	40.016	15.3945	3.2685	0.3449	-56.0966
NEW MEXICO	1978	16.4898	40.356	15.231	3.4478	-0.2652	-58.1388
NEW MEXICO	1979	16.506	40.696	15.0675	3.6271	-0.8753	-60.181
NEW MEXICO	1980	16.5222	41.036	14.904	3.8064	-1.4854	-62.2232
NEW MEXICO	1981	16.5384	41.376	14.7405	3.9857	-2.0955	-64.2654
NEW MEXICO	1982	16.5546	41.716	14.577	4.165	-2.7056	-66.3076
NEW MEXICO	1983	16.5708	42.056	14.4135	4.3443	-3.3157	-68.3498
NEW MEXICO	1984	16.587	42.396	14.25	4.5236	-3.9258	-70.392
NEW MEXICO	1985	16.6032	42.736	14.0865	4.7029	-4.5359	-72.4342
NEW MEXICO	1986	16.6194	43.076	13.923	4.8822	-5.146	-74.4764
NEW MEXICO	1987	16.6356	43.416	13.7595	5.0615	-5.7561	-76.5186
NEW MEXICO	1988	16.6518	43.756	13.596	5.2408	-6.3662	-78.5608
NEW MEXICO	1989	16.668	44.096	13.4325	5.4201	-6.9763	-80.603
NEW MEXICO	1990	16.6842	44.436	13.269	5.5994	-7.5864	-82.6452
NEW MEXICO	1991	16.7004	44.776	13.1055	5.7787	-8.1965	-84.6874
NEW MEXICO	1992	16.7166	45.116	12.942	5.958	-8.8066	-86.7296
NEW MEXICO	1993	16.7328	45.456	12.7785	6.1373	-9.4167	-88.7718
NEW MEXICO	1994	16.749	45.796	12.615	6.3166	-10.0268	-90.814
NEW MEXICO	1995	16.7652	46.136	12.4515	6.4959	-10.6369	-92.8562
NEW MEXICO	1996	16.7814	46.476	12.288	6.6752	-11.247	-94.8984
NEW MEXICO	1997	16.7976	46.816	12.1245	6.8545	-11.8571	-96.9406
NEW MEXICO	1998	16.8138	47.156	11.961	7.0338	-12.4672	-98.9828
NEW MEXICO	1999	16.83	47.496	11.7975	7.2131	-13.0773	-101.025
NEW MEXICO	2000	16.8462	47.836	11.634	7.3924	-13.6874	-103.0672
NEW MEXICO	2001	16.8624	48.176	11.4705	7.5717	-14.2975	-105.1094
NEW MEXICO	2002	16.8786	48.516	11.307	7.751	-14.9076	-107.1516
NEW MEXICO	2003	16.8948	48.856	11.1435	7.9303	-15.5177	-109.1938
NEW MEXICO	2004	16.911	49.196	10.98	8.1096	-16.1278	-111.236
NEW MEXICO	2005	16.9272	49.536	10.8165	8.2889	-16.7379	-113.2782
NEW MEXICO	2006	16.9434	49.876	10.653	8.4682	-17.348	-115.3204
NEW MEXICO	2007	16.9596	50.216	10.4895	8.6475	-17.9581	-117.3626
NEW MEXICO	2008	16.9758	50.556	10.326	8.8268	-18.5682	-119.4048
NEW MEXICO	2009	16.992	50.896	10.1625	9.0061	-19.1783	-121.447
NEW MEXICO	2010	17.0082	51.236	9.999	9.1854	-19.7884	-123.4892
NEW MEXICO	2011	17.0244	51.576	9.8355	9.3647	-20.3985	-125.5314
NEW MEXICO	2012	17.0406	51.916	9.672	9.544	-21.0086	-127.5736
NEW MEXICO	2013	17.0568	52.256	9.5085	9.7233	-21.6187	-129.6158
NEW MEXICO	2014	17.073	52.596	9.345	9.9026	-22.2288	-131.658
NEW YORK	1975	44.6018	163.4354	85.8827	91.5922	31.3949	-48.8152
NEW YORK	1976	44.1916	161.6308	84.3154	90.4804	30.5708	-48.9054

NEW YORK	1977	43.7814	159.8262	82.7481	89.3686	29.7467	-48.9956
NEW YORK	1978	43.3712	158.0216	81.1808	88.2568	28.9226	-49.0858
NEW YORK	1979	42.961	156.217	79.6135	87.145	28.0985	-49.176
NEW YORK	1980	42.5508	154.4124	78.0462	86.0332	27.2744	-49.2662
NEW YORK	1981	42.1406	152.6078	76.4789	84.9214	26.4503	-49.3564
NEW YORK	1982	41.7304	150.8032	74.9116	83.8096	25.6262	-49.4466
NEW YORK	1983	41.3202	148.9986	73.3443	82.6978	24.8021	-49.5368
NEW YORK	1984	40.91	147.194	71.777	81.586	23.978	-49.627
NEW YORK	1985	40.4998	145.3894	70.2097	80.4742	23.1539	-49.7172
NEW YORK	1986	40.0896	143.5848	68.6424	79.3624	22.3298	-49.8074
NEW YORK	1987	39.6794	141.7802	67.0751	78.2506	21.5057	-49.8976
NEW YORK	1988	39.2692	139.9756	65.5078	77.1388	20.6816	-49.9878
NEW YORK	1989	38.859	138.171	63.9405	76.027	19.8575	-50.078
NEW YORK	1990	38.4488	136.3664	62.3732	74.9152	19.0334	-50.1682
NEW YORK	1991	38.0386	134.5618	60.8059	73.8034	18.2093	-50.2584
NEW YORK	1992	37.6284	132.7572	59.2386	72.6916	17.3852	-50.3486
NEW YORK	1993	37.2182	130.9526	57.6713	71.5798	16.5611	-50.4388
NEW YORK	1994	36.808	129.148	56.104	70.468	15.737	-50.529
NEW YORK	1995	36.3978	127.3434	54.5367	69.3562	14.9129	-50.6192
NEW YORK	1996	35.9876	125.5388	52.9694	68.2444	14.0888	-50.7094
NEW YORK	1997	35.5774	123.7342	51.4021	67.1326	13.2647	-50.7996
NEW YORK	1998	35.1672	121.9296	49.8348	66.0208	12.4406	-50.8898
NEW YORK	1999	34.757	120.125	48.2675	64.909	11.6165	-50.98
NEW YORK	2000	34.3468	118.3204	46.7002	63.7972	10.7924	-51.0702
NEW YORK	2001	33.9366	116.5158	45.1329	62.6854	9.9683	-51.1604
NEW YORK	2002	33.5264	114.7112	43.5656	61.5736	9.1442	-51.2506
NEW YORK	2003	33.1162	112.9066	41.9983	60.4618	8.3201	-51.3408
NEW YORK	2004	32.706	111.102	40.431	59.35	7.496	-51.431
NEW YORK	2005	32.2958	109.2974	38.8637	58.2382	6.6719	-51.5212
NEW YORK	2006	31.8856	107.4928	37.2964	57.1264	5.8478	-51.6114
NEW YORK	2007	31.4754	105.6882	35.7291	56.0146	5.0237	-51.7016
NEW YORK	2008	31.0652	103.8836	34.1618	54.9028	4.1996	-51.7918
NEW YORK	2009	30.655	102.079	32.5945	53.791	3.3755	-51.882
NEW YORK	2010	30.2448	100.2744	31.0272	52.6792	2.5514	-51.9722
NEW YORK	2011	29.8346	98.4698	29.4599	51.5674	1.7273	-52.0624
NEW YORK	2012	29.4244	96.6652	27.8926	50.4556	0.9032	-52.1526
NEW YORK	2013	29.0142	94.8606	26.3253	49.3438	0.0791	-52.2428
NEW YORK	2014	28.604	93.056	24.758	48.232	-0.745	-52.333
NORTH CAROLINA	1975	49.8314	121.2334	135.7789	203.2654	38.4093	36.3571
NORTH CAROLINA	1976	50.3518	122.3068	134.7278	202.1708	37.7396	35.4292
NORTH CAROLINA	1977	50.8722	123.3802	133.6767	201.0762	37.0699	34.5013
NORTH CAROLINA	1978	51.3926	124.4536	132.6256	199.9816	36.4002	33.5734
NORTH CAROLINA	1979	51.913	125.527	131.5745	198.887	35.7305	32.6455
NORTH CAROLINA	1980	52.4334	126.6004	130.5234	197.7924	35.0608	31.7176

NORTH CAROLINA	1981	52.9538	127.6738	129.4723	196.6978	34.3911	30.7897
NORTH CAROLINA	1982	53.4742	128.7472	128.4212	195.6032	33.7214	29.8618
NORTH CAROLINA	1983	53.9946	129.8206	127.3701	194.5086	33.0517	28.9339
NORTH CAROLINA	1984	54.515	130.894	126.319	193.414	32.382	28.006
NORTH CAROLINA	1985	55.0354	131.9674	125.2679	192.3194	31.7123	27.0781
NORTH CAROLINA	1986	55.5558	133.0408	124.2168	191.2248	31.0426	26.1502
NORTH CAROLINA	1987	56.0762	134.1142	123.1657	190.1302	30.3729	25.2223
NORTH CAROLINA	1988	56.5966	135.1876	122.1146	189.0356	29.7032	24.2944
NORTH CAROLINA	1989	57.117	136.261	121.0635	187.941	29.0335	23.3665
NORTH CAROLINA	1990	57.6374	137.3344	120.0124	186.8464	28.3638	22.4386
NORTH CAROLINA	1991	58.1578	138.4078	118.9613	185.7518	27.6941	21.5107
NORTH CAROLINA	1992	58.6782	139.4812	117.9102	184.6572	27.0244	20.5828
NORTH CAROLINA	1993	59.1986	140.5546	116.8591	183.5626	26.3547	19.6549
NORTH CAROLINA	1994	59.719	141.628	115.808	182.468	25.685	18.727
NORTH CAROLINA	1995	60.2394	142.7014	114.7569	181.3734	25.0153	17.7991
NORTH CAROLINA	1996	60.7598	143.7748	113.7058	180.2788	24.3456	16.8712
NORTH CAROLINA	1997	61.2802	144.8482	112.6547	179.1842	23.6759	15.9433
NORTH CAROLINA	1998	61.8006	145.9216	111.6036	178.0896	23.0062	15.0154
NORTH CAROLINA	1999	62.321	146.995	110.5525	176.995	22.3365	14.0875
NORTH CAROLINA	2000	62.8414	148.0684	109.5014	175.9004	21.6668	13.1596
NORTH CAROLINA	2001	63.3618	149.1418	108.4503	174.8058	20.9971	12.2317
NORTH CAROLINA	2002	63.8822	150.2152	107.3992	173.7112	20.3274	11.3038
NORTH CAROLINA	2003	64.4026	151.2886	106.3481	172.6166	19.6577	10.3759
NORTH CAROLINA	2004	64.923	152.362	105.297	171.522	18.988	9.448
NORTH CAROLINA	2005	65.4434	153.4354	104.2459	170.4274	18.3183	8.5201
NORTH CAROLINA	2006	65.9638	154.5088	103.1948	169.3328	17.6486	7.5922
NORTH CAROLINA	2007	66.4842	155.5822	102.1437	168.2382	16.9789	6.6643
NORTH CAROLINA	2008	67.0046	156.6556	101.0926	167.1436	16.3092	5.7364
NORTH CAROLINA	2009	67.525	157.729	100.0415	166.049	15.6395	4.8085
NORTH CAROLINA	2010	68.0454	158.8024	98.9904	164.9544	14.9698	3.8806
NORTH CAROLINA	2011	68.5658	159.8758	97.9393	163.8598	14.3001	2.9527
NORTH CAROLINA	2012	69.0862	160.9492	96.8882	162.7652	13.6304	2.0248
NORTH CAROLINA	2013	69.6066	162.0226	95.8371	161.6706	12.9607	1.0969
NORTH CAROLINA	2014	70.127	163.096	94.786	160.576	12.291	0.169
NORTH DAKOTA	1975	101.163	144.9057	85.8388	13.4984	-1.5734	-17.5202
NORTH DAKOTA	1976	104.907	150.5514	90.7686	14.2448	-1.4433	-17.9754
NORTH DAKOTA	1977	108.651	156.1971	95.6984	14.9912	-1.3132	-18.4306
NORTH DAKOTA	1978	112.395	161.8428	100.6282	15.7376	-1.1831	-18.8858
NORTH DAKOTA	1979	116.139	167.4885	105.558	16.484	-1.053	-19.341
NORTH DAKOTA	1980	119.883	173.1342	110.4878	17.2304	-0.9229	-19.7962
NORTH DAKOTA	1981	123.627	178.7799	115.4176	17.9768	-0.7928	-20.2514
NORTH DAKOTA	1982	127.371	184.4256	120.3474	18.7232	-0.6627	-20.7066
NORTH DAKOTA	1983	131.115	190.0713	125.2772	19.4696	-0.5326	-21.1618
NORTH DAKOTA	1984	134.859	195.717	130.207	20.216	-0.4025	-21.617

NORTH DAKOTA	1985	138.603	201.3627	135.1368	20.9624	-0.2724	-22.0722
NORTH DAKOTA	1986	142.347	207.0084	140.0666	21.7088	-0.1423	-22.5274
NORTH DAKOTA	1987	146.091	212.6541	144.9964	22.4552	-0.0122	-22.9826
NORTH DAKOTA	1988	149.835	218.2998	149.9262	23.2016	0.1179	-23.4378
NORTH DAKOTA	1989	153.579	223.9455	154.856	23.948	0.248	-23.893
NORTH DAKOTA	1990	157.323	229.5912	159.7858	24.6944	0.3781	-24.3482
NORTH DAKOTA	1991	161.067	235.2369	164.7156	25.4408	0.5082	-24.8034
NORTH DAKOTA	1992	164.811	240.8826	169.6454	26.1872	0.6383	-25.2586
NORTH DAKOTA	1993	168.555	246.5283	174.5752	26.9336	0.7684	-25.7138
NORTH DAKOTA	1994	172.299	252.174	179.505	27.68	0.8985	-26.169
NORTH DAKOTA	1995	176.043	257.8197	184.4348	28.4264	1.0286	-26.6242
NORTH DAKOTA	1996	179.787	263.4654	189.3646	29.1728	1.1587	-27.0794
NORTH DAKOTA	1997	183.531	269.1111	194.2944	29.9192	1.2888	-27.5346
NORTH DAKOTA	1998	187.275	274.7568	199.2242	30.6656	1.4189	-27.9898
NORTH DAKOTA	1999	191.019	280.4025	204.154	31.412	1.549	-28.445
NORTH DAKOTA	2000	194.763	286.0482	209.0838	32.1584	1.6791	-28.9002
NORTH DAKOTA	2001	198.507	291.6939	214.0136	32.9048	1.8092	-29.3554
NORTH DAKOTA	2002	202.251	297.3396	218.9434	33.6512	1.9393	-29.8106
NORTH DAKOTA	2003	205.995	302.9853	223.8732	34.3976	2.0694	-30.2658
NORTH DAKOTA	2004	209.739	308.631	228.803	35.144	2.1995	-30.721
NORTH DAKOTA	2005	213.483	314.2767	233.7328	35.8904	2.3296	-31.1762
NORTH DAKOTA	2006	217.227	319.9224	238.6626	36.6368	2.4597	-31.6314
NORTH DAKOTA	2007	220.971	325.5681	243.5924	37.3832	2.5898	-32.0866
NORTH DAKOTA	2008	224.715	331.2138	248.5222	38.1296	2.7199	-32.5418
NORTH DAKOTA	2009	228.459	336.8595	253.452	38.876	2.85	-32.997
NORTH DAKOTA	2010	232.203	342.5052	258.3818	39.6224	2.9801	-33.4522
NORTH DAKOTA	2011	235.947	348.1509	263.3116	40.3688	3.1102	-33.9074
NORTH DAKOTA	2012	239.691	353.7966	268.2414	41.1152	3.2403	-34.3626
NORTH DAKOTA	2013	243.435	359.4423	273.1712	41.8616	3.3704	-34.8178
NORTH DAKOTA	2014	247.179	365.088	278.101	42.608	3.5005	-35.273
OHIO	1975	149.5293	238.5436	264.2732	345.7582	23.3879	21.9464
OHIO	1976	151.0886	240.2372	260.8764	342.5864	22.3698	20.9418
OHIO	1977	152.6479	241.9308	257.4796	339.4146	21.3517	19.9372
OHIO	1978	154.2072	243.6244	254.0828	336.2428	20.3336	18.9326
OHIO	1979	155.7665	245.318	250.686	333.071	19.3155	17.928
OHIO	1980	157.3258	247.0116	247.2892	329.8992	18.2974	16.9234
OHIO	1981	158.8851	248.7052	243.8924	326.7274	17.2793	15.9188
OHIO	1982	160.4444	250.3988	240.4956	323.5556	16.2612	14.9142
OHIO	1983	162.0037	252.0924	237.0988	320.3838	15.2431	13.9096
OHIO	1984	163.563	253.786	233.702	317.212	14.225	12.905
OHIO	1985	165.1223	255.4796	230.3052	314.0402	13.2069	11.9004
OHIO	1986	166.6816	257.1732	226.9084	310.8684	12.1888	10.8958
OHIO	1987	168.2409	258.8668	223.5116	307.6966	11.1707	9.8912
OHIO	1988	169.8002	260.5604	220.1148	304.5248	10.1526	8.8866

OHIO	1989	171.3595	262.254	216.718	301.353	9.1345	7.882
OHIO	1990	172.9188	263.9476	213.3212	298.1812	8.1164	6.8774
OHIO	1991	174.4781	265.6412	209.9244	295.0094	7.0983	5.8728
OHIO	1992	176.0374	267.3348	206.5276	291.8376	6.0802	4.8682
OHIO	1993	177.5967	269.0284	203.1308	288.6658	5.0621	3.8636
OHIO	1994	179.156	270.722	199.734	285.494	4.044	2.859
OHIO	1995	180.7153	272.4156	196.3372	282.3222	3.0259	1.8544
OHIO	1996	182.2746	274.1092	192.9404	279.1504	2.0078	0.8498
OHIO	1997	183.8339	275.8028	189.5436	275.9786	0.9897	-0.1548
OHIO	1998	185.3932	277.4964	186.1468	272.8068	-0.0284	-1.1594
OHIO	1999	186.9525	279.19	182.75	269.635	-1.0465	-2.164
OHIO	2000	188.5118	280.8836	179.3532	266.4632	-2.0646	-3.1686
OHIO	2001	190.0711	282.5772	175.9564	263.2914	-3.0827	-4.1732
OHIO	2002	191.6304	284.2708	172.5596	260.1196	-4.1008	-5.1778
OHIO	2003	193.1897	285.9644	169.1628	256.9478	-5.1189	-6.1824
OHIO	2004	194.749	287.658	165.766	253.776	-6.137	-7.187
OHIO	2005	196.3083	289.3516	162.3692	250.6042	-7.1551	-8.1916
OHIO	2006	197.8676	291.0452	158.9724	247.4324	-8.1732	-9.1962
OHIO	2007	199.4269	292.7388	155.5756	244.2606	-9.1913	-10.2008
OHIO	2008	200.9862	294.4324	152.1788	241.0888	-10.2094	-11.2054
OHIO	2009	202.5455	296.126	148.782	237.917	-11.2275	-12.21
OHIO	2010	204.1048	297.8196	145.3852	234.7452	-12.2456	-13.2146
OHIO	2011	205.6641	299.5132	141.9884	231.5734	-13.2637	-14.2192
OHIO	2012	207.2234	301.2068	138.5916	228.4016	-14.2818	-15.2238
OHIO	2013	208.7827	302.9004	135.1948	225.2298	-15.2999	-16.2284
OHIO	2014	210.342	304.594	131.798	222.058	-16.318	-17.233
OKLAHOMA	1975	79.2375	130.7706	108.0983	34.8229	6.925	-21.4184
OKLAHOMA	1976	79.089	131.6012	106.8266	34.3778	6.6552	-21.9208
OKLAHOMA	1977	78.9405	132.4318	105.5549	33.9327	6.3854	-22.4232
OKLAHOMA	1978	78.792	133.2624	104.2832	33.4876	6.1156	-22.9256
OKLAHOMA	1979	78.6435	134.093	103.0115	33.0425	5.8458	-23.428
OKLAHOMA	1980	78.495	134.9236	101.7398	32.5974	5.576	-23.9304
OKLAHOMA	1981	78.3465	135.7542	100.4681	32.1523	5.3062	-24.4328
OKLAHOMA	1982	78.198	136.5848	99.1964	31.7072	5.0364	-24.9352
OKLAHOMA	1983	78.0495	137.4154	97.9247	31.2621	4.7666	-25.4376
OKLAHOMA	1984	77.901	138.246	96.653	30.817	4.4968	-25.94
OKLAHOMA	1985	77.7525	139.0766	95.3813	30.3719	4.227	-26.4424
OKLAHOMA	1986	77.604	139.9072	94.1096	29.9268	3.9572	-26.9448
OKLAHOMA	1987	77.4555	140.7378	92.8379	29.4817	3.6874	-27.4472
OKLAHOMA	1988	77.307	141.5684	91.5662	29.0366	3.4176	-27.9496
OKLAHOMA	1989	77.1585	142.399	90.2945	28.5915	3.1478	-28.452
OKLAHOMA	1990	77.01	143.2296	89.0228	28.1464	2.878	-28.9544
OKLAHOMA	1991	76.8615	144.0602	87.7511	27.7013	2.6082	-29.4568
OKLAHOMA	1992	76.713	144.8908	86.4794	27.2562	2.3384	-29.9592

OKLAHOMA	1993	76.5645	145.7214	85.2077	26.8111	2.0686	-30.4616
OKLAHOMA	1994	76.416	146.552	83.936	26.366	1.7988	-30.964
OKLAHOMA	1995	76.2675	147.3826	82.6643	25.9209	1.529	-31.4664
OKLAHOMA	1996	76.119	148.2132	81.3926	25.4758	1.2592	-31.9688
OKLAHOMA	1997	75.9705	149.0438	80.1209	25.0307	0.9894	-32.4712
OKLAHOMA	1998	75.822	149.8744	78.8492	24.5856	0.7196	-32.9736
OKLAHOMA	1999	75.6735	150.705	77.5775	24.1405	0.4498	-33.476
OKLAHOMA	2000	75.525	151.5356	76.3058	23.6954	0.18	-33.9784
OKLAHOMA	2001	75.3765	152.3662	75.0341	23.2503	-0.0898	-34.4808
OKLAHOMA	2002	75.228	153.1968	73.7624	22.8052	-0.3596	-34.9832
OKLAHOMA	2003	75.0795	154.0274	72.4907	22.3601	-0.6294	-35.4856
OKLAHOMA	2004	74.931	154.858	71.219	21.915	-0.8992	-35.988
OKLAHOMA	2005	74.7825	155.6886	69.9473	21.4699	-1.169	-36.4904
OKLAHOMA	2006	74.634	156.5192	68.6756	21.0248	-1.4388	-36.9928
OKLAHOMA	2007	74.4855	157.3498	67.4039	20.5797	-1.7086	-37.4952
OKLAHOMA	2008	74.337	158.1804	66.1322	20.1346	-1.9784	-37.9976
OKLAHOMA	2009	74.1885	159.011	64.8605	19.6895	-2.2482	-38.5
OKLAHOMA	2010	74.04	159.8416	63.5888	19.2444	-2.518	-39.0024
OKLAHOMA	2011	73.8915	160.6722	62.3171	18.7993	-2.7878	-39.5048
OKLAHOMA	2012	73.743	161.5028	61.0454	18.3542	-3.0576	-40.0072
OKLAHOMA	2013	73.5945	162.3334	59.7737	17.9091	-3.3274	-40.5096
OKLAHOMA	2014	73.446	163.164	58.502	17.464	-3.5972	-41.012
OREGON	1975	37.0677	85.1516	43.9396	20.0463	5.4692	-53.379
OREGON	1976	37.0854	85.5312	44.0552	20.6066	5.6249	-53.635
OREGON	1977	37.1031	85.9108	44.1708	21.1669	5.7806	-53.891
OREGON	1978	37.1208	86.2904	44.2864	21.7272	5.9363	-54.147
OREGON	1979	37.1385	86.67	44.402	22.2875	6.092	-54.403
OREGON	1980	37.1562	87.0496	44.5176	22.8478	6.2477	-54.659
OREGON	1981	37.1739	87.4292	44.6332	23.4081	6.4034	-54.915
OREGON	1982	37.1916	87.8088	44.7488	23.9684	6.5591	-55.171
OREGON	1983	37.2093	88.1884	44.8644	24.5287	6.7148	-55.427
OREGON	1984	37.227	88.568	44.98	25.089	6.8705	-55.683
OREGON	1985	37.2447	88.9476	45.0956	25.6493	7.0262	-55.939
OREGON	1986	37.2624	89.3272	45.2112	26.2096	7.1819	-56.195
OREGON	1987	37.2801	89.7068	45.3268	26.7699	7.3376	-56.451
OREGON	1988	37.2978	90.0864	45.4424	27.3302	7.4933	-56.707
OREGON	1989	37.3155	90.466	45.558	27.8905	7.649	-56.963
OREGON	1990	37.3332	90.8456	45.6736	28.4508	7.8047	-57.219
OREGON	1991	37.3509	91.2252	45.7892	29.0111	7.9604	-57.475
OREGON	1992	37.3686	91.6048	45.9048	29.5714	8.1161	-57.731
OREGON	1993	37.3863	91.9844	46.0204	30.1317	8.2718	-57.987
OREGON	1994	37.404	92.364	46.136	30.692	8.4275	-58.243
OREGON	1995	37.4217	92.7436	46.2516	31.2523	8.5832	-58.499
OREGON	1996	37.4394	93.1232	46.3672	31.8126	8.7389	-58.755

OREGON	1997	37.4571	93.5028	46.4828	32.3729	8.8946	-59.011
OREGON	1998	37.4748	93.8824	46.5984	32.9332	9.0503	-59.267
OREGON	1999	37.4925	94.262	46.714	33.4935	9.206	-59.523
OREGON	2000	37.5102	94.6416	46.8296	34.0538	9.3617	-59.779
OREGON	2001	37.5279	95.0212	46.9452	34.6141	9.5174	-60.035
OREGON	2002	37.5456	95.4008	47.0608	35.1744	9.6731	-60.291
OREGON	2003	37.5633	95.7804	47.1764	35.7347	9.8288	-60.547
OREGON	2004	37.581	96.16	47.292	36.295	9.9845	-60.803
OREGON	2005	37.5987	96.5396	47.4076	36.8553	10.1402	-61.059
OREGON	2006	37.6164	96.9192	47.5232	37.4156	10.2959	-61.315
OREGON	2007	37.6341	97.2988	47.6388	37.9759	10.4516	-61.571
OREGON	2008	37.6518	97.6784	47.7544	38.5362	10.6073	-61.827
OREGON	2009	37.6695	98.058	47.87	39.0965	10.763	-62.083
OREGON	2010	37.6872	98.4376	47.9856	39.6568	10.9187	-62.339
OREGON	2011	37.7049	98.8172	48.1012	40.2171	11.0744	-62.595
OREGON	2012	37.7226	99.1968	48.2168	40.7774	11.2301	-62.851
OREGON	2013	37.7403	99.5764	48.3324	41.3377	11.3858	-63.107
OREGON	2014	37.758	99.956	48.448	41.898	11.5415	-63.363
PENNSYLVANIA	1975	43.1969	141.715	81.122	68.0354	27.6757	-50.1761
PENNSYLVANIA	1976	43.2158	141.47	79.745	67.5308	26.6384	-50.6232
PENNSYLVANIA	1977	43.2347	141.225	78.368	67.0262	25.6011	-51.0703
PENNSYLVANIA	1978	43.2536	140.98	76.991	66.5216	24.5638	-51.5174
PENNSYLVANIA	1979	43.2725	140.735	75.614	66.017	23.5265	-51.9645
PENNSYLVANIA	1980	43.2914	140.49	74.237	65.5124	22.4892	-52.4116
PENNSYLVANIA	1981	43.3103	140.245	72.86	65.0078	21.4519	-52.8587
PENNSYLVANIA	1982	43.3292	140	71.483	64.5032	20.4146	-53.3058
PENNSYLVANIA	1983	43.3481	139.755	70.106	63.9986	19.3773	-53.7529
PENNSYLVANIA	1984	43.367	139.51	68.729	63.494	18.34	-54.2
PENNSYLVANIA	1985	43.3859	139.265	67.352	62.9894	17.3027	-54.6471
PENNSYLVANIA	1986	43.4048	139.02	65.975	62.4848	16.2654	-55.0942
PENNSYLVANIA	1987	43.4237	138.775	64.598	61.9802	15.2281	-55.5413
PENNSYLVANIA	1988	43.4426	138.53	63.221	61.4756	14.1908	-55.9884
PENNSYLVANIA	1989	43.4615	138.285	61.844	60.971	13.1535	-56.4355
PENNSYLVANIA	1990	43.4804	138.04	60.467	60.4664	12.1162	-56.8826
PENNSYLVANIA	1991	43.4993	137.795	59.09	59.9618	11.0789	-57.3297
PENNSYLVANIA	1992	43.5182	137.55	57.713	59.4572	10.0416	-57.7768
PENNSYLVANIA	1993	43.5371	137.305	56.336	58.9526	9.0043	-58.2239
PENNSYLVANIA	1994	43.556	137.06	54.959	58.448	7.967	-58.671
PENNSYLVANIA	1995	43.5749	136.815	53.582	57.9434	6.9297	-59.1181
PENNSYLVANIA	1996	43.5938	136.57	52.205	57.4388	5.8924	-59.5652
PENNSYLVANIA	1997	43.6127	136.325	50.828	56.9342	4.8551	-60.0123
PENNSYLVANIA	1998	43.6316	136.08	49.451	56.4296	3.8178	-60.4594
PENNSYLVANIA	1999	43.6505	135.835	48.074	55.925	2.7805	-60.9065
PENNSYLVANIA	2000	43.6694	135.59	46.697	55.4204	1.7432	-61.3536

PENNSYLVANIA	2001	43.6883	135.345	45.32	54.9158	0.7059	-61.8007
PENNSYLVANIA	2002	43.7072	135.1	43.943	54.4112	-0.3314	-62.2478
PENNSYLVANIA	2003	43.7261	134.855	42.566	53.9066	-1.3687	-62.6949
PENNSYLVANIA	2004	43.745	134.61	41.189	53.402	-2.406	-63.142
PENNSYLVANIA	2005	43.7639	134.365	39.812	52.8974	-3.4433	-63.5891
PENNSYLVANIA	2006	43.7828	134.12	38.435	52.3928	-4.4806	-64.0362
PENNSYLVANIA	2007	43.8017	133.875	37.058	51.8882	-5.5179	-64.4833
PENNSYLVANIA	2008	43.8206	133.63	35.681	51.3836	-6.5552	-64.9304
PENNSYLVANIA	2009	43.8395	133.385	34.304	50.879	-7.5925	-65.3775
PENNSYLVANIA	2010	43.8584	133.14	32.927	50.3744	-8.6298	-65.8246
PENNSYLVANIA	2011	43.8773	132.895	31.55	49.8698	-9.6671	-66.2717
PENNSYLVANIA	2012	43.8962	132.65	30.173	49.3652	-10.7044	-66.7188
PENNSYLVANIA	2013	43.9151	132.405	28.796	48.8606	-11.7417	-67.1659
PENNSYLVANIA	2014	43.934	132.16	27.419	48.356	-12.779	-67.613
SOUTH CAROLINA	1975	24.4204	52.4507	60.7736	103.4851	31.6944	44.5791
SOUTH CAROLINA	1976	24.2788	52.2044	59.5642	101.6202	30.8548	43.2242
SOUTH CAROLINA	1977	24.1372	51.9581	58.3548	99.7553	30.0152	41.8693
SOUTH CAROLINA	1978	23.9956	51.7118	57.1454	97.8904	29.1756	40.5144
SOUTH CAROLINA	1979	23.854	51.4655	55.936	96.0255	28.336	39.1595
SOUTH CAROLINA	1980	23.7124	51.2192	54.7266	94.1606	27.4964	37.8046
SOUTH CAROLINA	1981	23.5708	50.9729	53.5172	92.2957	26.6568	36.4497
SOUTH CAROLINA	1982	23.4292	50.7266	52.3078	90.4308	25.8172	35.0948
SOUTH CAROLINA	1983	23.2876	50.4803	51.0984	88.5659	24.9776	33.7399
SOUTH CAROLINA	1984	23.146	50.234	49.889	86.701	24.138	32.385
SOUTH CAROLINA	1985	23.0044	49.9877	48.6796	84.8361	23.2984	31.0301
SOUTH CAROLINA	1986	22.8628	49.7414	47.4702	82.9712	22.4588	29.6752
SOUTH CAROLINA	1987	22.7212	49.4951	46.2608	81.1063	21.6192	28.3203
SOUTH CAROLINA	1988	22.5796	49.2488	45.0514	79.2414	20.7796	26.9654
SOUTH CAROLINA	1989	22.438	49.0025	43.842	77.3765	19.94	25.6105
SOUTH CAROLINA	1990	22.2964	48.7562	42.6326	75.5116	19.1004	24.2556
SOUTH CAROLINA	1991	22.1548	48.5099	41.4232	73.6467	18.2608	22.9007
SOUTH CAROLINA	1992	22.0132	48.2636	40.2138	71.7818	17.4212	21.5458
SOUTH CAROLINA	1993	21.8716	48.0173	39.0044	69.9169	16.5816	20.1909
SOUTH CAROLINA	1994	21.73	47.771	37.795	68.052	15.742	18.836
SOUTH CAROLINA	1995	21.5884	47.5247	36.5856	66.1871	14.9024	17.4811
SOUTH CAROLINA	1996	21.4468	47.2784	35.3762	64.3222	14.0628	16.1262
SOUTH CAROLINA	1997	21.3052	47.0321	34.1668	62.4573	13.2232	14.7713
SOUTH CAROLINA	1998	21.1636	46.7858	32.9574	60.5924	12.3836	13.4164
SOUTH CAROLINA	1999	21.022	46.5395	31.748	58.7275	11.544	12.0615
SOUTH CAROLINA	2000	20.8804	46.2932	30.5386	56.8626	10.7044	10.7066
SOUTH CAROLINA	2001	20.7388	46.0469	29.3292	54.9977	9.8648	9.3517
SOUTH CAROLINA	2002	20.5972	45.8006	28.1198	53.1328	9.0252	7.9968
SOUTH CAROLINA	2003	20.4556	45.5543	26.9104	51.2679	8.1856	6.6419
SOUTH CAROLINA	2004	20.314	45.308	25.701	49.403	7.346	5.287
SOUTH CAROLINA	2005	20.1724	45.0617	24.4916	47.5381	6.5064	3.9321
SOUTH CAROLINA	2006	20.0308	44.8154	23.2822	45.6732	5.6668	2.5772
SOUTH CAROLINA	2007	19.8892	44.5691	22.0728	43.8083	4.8272	1.2223
SOUTH CAROLINA	2008	19.7476	44.3228	20.8634	41.9434	3.9876	-0.1326
SOUTH CAROLINA	2009	19.606	44.0765	19.654	40.0785	3.148	-1.4875
SOUTH CAROLINA	2010	19.4644	43.8302	18.4446	38.2136	2.3084	-2.8424
SOUTH CAROLINA	2011	19.3228	43.5839	17.2352	36.3487	1.4688	-4.1973
SOUTH CAROLINA	2012	19.1812	43.3376	16.0258	34.4838	0.6292	-5.5522
SOUTH CAROLINA	2013	19.0396	43.0913	14.8164	32.6189	-0.2104	-6.9071
SOUTH CAROLINA	2014	18.898	42.845	13.607	30.754	-1.05	-8.262

SOUTH DAKOTA	1975	88.5161	199.395	16.5206	-1.348	-10.8253	-31.9751
SOUTH DAKOTA	1976	93.0622	204.91	22.3122	0.2838	-10.6226	-32.3672
SOUTH DAKOTA	1977	97.6083	210.425	28.1038	1.9156	-10.4199	-32.7593
SOUTH DAKOTA	1978	102.1544	215.94	33.8954	3.5474	-10.2172	-33.1514
SOUTH DAKOTA	1979	106.7005	221.455	39.687	5.1792	-10.0145	-33.5435
SOUTH DAKOTA	1980	111.2466	226.97	45.4786	6.811	-9.8118	-33.9356
SOUTH DAKOTA	1981	115.7927	232.485	51.2702	8.4428	-9.6091	-34.3277
SOUTH DAKOTA	1982	120.3388	238	57.0618	10.0746	-9.4064	-34.7198
SOUTH DAKOTA	1983	124.8849	243.515	62.8534	11.7064	-9.2037	-35.1119
SOUTH DAKOTA	1984	129.431	249.03	68.645	13.3382	-9.001	-35.504
SOUTH DAKOTA	1985	133.9771	254.545	74.4366	14.97	-8.7983	-35.8961
SOUTH DAKOTA	1986	138.5232	260.06	80.2282	16.6018	-8.5956	-36.2882
SOUTH DAKOTA	1987	143.0693	265.575	86.0198	18.2336	-8.3929	-36.6803
SOUTH DAKOTA	1988	147.6154	271.09	91.8114	19.8654	-8.1902	-37.0724
SOUTH DAKOTA	1989	152.1615	276.605	97.603	21.4972	-7.9875	-37.4645
SOUTH DAKOTA	1990	156.7076	282.12	103.3946	23.129	-7.7848	-37.8566
SOUTH DAKOTA	1991	161.2537	287.635	109.1862	24.7608	-7.5821	-38.2487
SOUTH DAKOTA	1992	165.7998	293.15	114.9778	26.3926	-7.3794	-38.6408
SOUTH DAKOTA	1993	170.3459	298.665	120.7694	28.0244	-7.1767	-39.0329
SOUTH DAKOTA	1994	174.892	304.18	126.561	29.6562	-6.974	-39.425
SOUTH DAKOTA	1995	179.4381	309.695	132.3526	31.288	-6.7713	-39.8171
SOUTH DAKOTA	1996	183.9842	315.21	138.1442	32.9198	-6.5686	-40.2092
SOUTH DAKOTA	1997	188.5303	320.725	143.9358	34.5516	-6.3659	-40.6013
SOUTH DAKOTA	1998	193.0764	326.24	149.7274	36.1834	-6.1632	-40.9934
SOUTH DAKOTA	1999	197.6225	331.755	155.519	37.8152	-5.9605	-41.3855
SOUTH DAKOTA	2000	202.1686	337.27	161.3106	39.447	-5.7578	-41.7776
SOUTH DAKOTA	2001	206.7147	342.785	167.1022	41.0788	-5.5551	-42.1697
SOUTH DAKOTA	2002	211.2608	348.3	172.8938	42.7106	-5.3524	-42.5618
SOUTH DAKOTA	2003	215.8069	353.815	178.6854	44.3424	-5.1497	-42.9539
SOUTH DAKOTA	2004	220.353	359.33	184.477	45.9742	-4.947	-43.346
SOUTH DAKOTA	2005	224.8991	364.845	190.2686	47.606	-4.7443	-43.7381
SOUTH DAKOTA	2006	229.4452	370.36	196.0602	49.2378	-4.5416	-44.1302
SOUTH DAKOTA	2007	233.9913	375.875	201.8518	50.8696	-4.3389	-44.5223
SOUTH DAKOTA	2008	238.5374	381.39	207.6434	52.5014	-4.1362	-44.9144
SOUTH DAKOTA	2009	243.0835	386.905	213.435	54.1332	-3.9335	-45.3065
SOUTH DAKOTA	2010	247.6296	392.42	219.2266	55.765	-3.7308	-45.6986
SOUTH DAKOTA	2011	252.1757	397.935	225.0182	57.3968	-3.5281	-46.0907
SOUTH DAKOTA	2012	256.7218	403.45	230.8098	59.0286	-3.3254	-46.4828
SOUTH DAKOTA	2013	261.2679	408.965	236.6014	60.6604	-3.1227	-46.8749
SOUTH DAKOTA	2014	265.814	414.48	242.393	62.2922	-2.92	-47.267
TENNESSEE	1975	46.3898	110.9051	108.322	116.8831	27.4731	2.6601
TENNESSEE	1976	47.1496	112.8202	107.574	116.6562	26.8182	1.668
TENNESSEE	1977	47.9094	114.7353	106.826	116.4293	26.1633	0.6759
TENNESSEE	1978	48.6692	116.6504	106.078	116.2024	25.5084	-0.3162

TENNESSEE	1979	49.429	118.5655	105.33	115.9755	24.8535	-1.3083
TENNESSEE	1980	50.1888	120.4806	104.582	115.7486	24.1986	-2.3004
TENNESSEE	1981	50.9486	122.3957	103.834	115.5217	23.5437	-3.2925
TENNESSEE	1982	51.7084	124.3108	103.086	115.2948	22.8888	-4.2846
TENNESSEE	1983	52.4682	126.2259	102.338	115.0679	22.2339	-5.2767
TENNESSEE	1984	53.228	128.141	101.59	114.841	21.579	-6.2688
TENNESSEE	1985	53.9878	130.0561	100.842	114.6141	20.9241	-7.2609
TENNESSEE	1986	54.7476	131.9712	100.094	114.3872	20.2692	-8.253
TENNESSEE	1987	55.5074	133.8863	99.346	114.1603	19.6143	-9.2451
TENNESSEE	1988	56.2672	135.8014	98.598	113.9334	18.9594	-10.2372
TENNESSEE	1989	57.027	137.7165	97.85	113.7065	18.3045	-11.2293
TENNESSEE	1990	57.7868	139.6316	97.102	113.4796	17.6496	-12.2214
TENNESSEE	1991	58.5466	141.5467	96.354	113.2527	16.9947	-13.2135
TENNESSEE	1992	59.3064	143.4618	95.606	113.0258	16.3398	-14.2056
TENNESSEE	1993	60.0662	145.3769	94.858	112.7989	15.6849	-15.1977
TENNESSEE	1994	60.826	147.292	94.11	112.572	15.03	-16.1898
TENNESSEE	1995	61.5858	149.2071	93.362	112.3451	14.3751	-17.1819
TENNESSEE	1996	62.3456	151.1222	92.614	112.1182	13.7202	-18.174
TENNESSEE	1997	63.1054	153.0373	91.866	111.8913	13.0653	-19.1661
TENNESSEE	1998	63.8652	154.9524	91.118	111.6644	12.4104	-20.1582
TENNESSEE	1999	64.625	156.8675	90.37	111.4375	11.7555	-21.1503
TENNESSEE	2000	65.3848	158.7826	89.622	111.2106	11.1006	-22.1424
TENNESSEE	2001	66.1446	160.6977	88.874	110.9837	10.4457	-23.1345
TENNESSEE	2002	66.9044	162.6128	88.126	110.7568	9.7908	-24.1266
TENNESSEE	2003	67.6642	164.5279	87.378	110.5299	9.1359	-25.1187
TENNESSEE	2004	68.424	166.443	86.63	110.303	8.481	-26.1108
TENNESSEE	2005	69.1838	168.3581	85.882	110.0761	7.8261	-27.1029
TENNESSEE	2006	69.9436	170.2732	85.134	109.8492	7.1712	-28.095
TENNESSEE	2007	70.7034	172.1883	84.386	109.6223	6.5163	-29.0871
TENNESSEE	2008	71.4632	174.1034	83.638	109.3954	5.8614	-30.0792
TENNESSEE	2009	72.223	176.0185	82.89	109.1685	5.2065	-31.0713
TENNESSEE	2010	72.9828	177.9336	82.142	108.9416	4.5516	-32.0634
TENNESSEE	2011	73.7426	179.8487	81.394	108.7147	3.8967	-33.0555
TENNESSEE	2012	74.5024	181.7638	80.646	108.4878	3.2418	-34.0476
TENNESSEE	2013	75.2622	183.6789	79.898	108.2609	2.5869	-35.0397
TENNESSEE	2014	76.022	185.594	79.15	108.034	1.932	-36.0318
TEXAS	1975	195.3715	348.2089	275.0436	105.9913	8.8168	-23.6411
TEXAS	1976	196.233	353.3978	272.5772	106.1026	8.4484	-24.5172
TEXAS	1977	197.0945	358.5867	270.1108	106.2139	8.08	-25.3933
TEXAS	1978	197.956	363.7756	267.6444	106.3252	7.7116	-26.2694
TEXAS	1979	198.8175	368.9645	265.178	106.4365	7.3432	-27.1455
TEXAS	1980	199.679	374.1534	262.7116	106.5478	6.9748	-28.0216
TEXAS	1981	200.5405	379.3423	260.2452	106.6591	6.6064	-28.8977
TEXAS	1982	201.402	384.5312	257.7788	106.7704	6.238	-29.7738

TEXAS	1983	202.2635	389.7201	255.3124	106.8817	5.8696	-30.6499
TEXAS	1984	203.125	394.909	252.846	106.993	5.5012	-31.526
TEXAS	1985	203.9865	400.0979	250.3796	107.1043	5.1328	-32.4021
TEXAS	1986	204.848	405.2868	247.9132	107.2156	4.7644	-33.2782
TEXAS	1987	205.7095	410.4757	245.4468	107.3269	4.396	-34.1543
TEXAS	1988	206.571	415.6646	242.9804	107.4382	4.0276	-35.0304
TEXAS	1989	207.4325	420.8535	240.514	107.5495	3.6592	-35.9065
TEXAS	1990	208.294	426.0424	238.0476	107.6608	3.2908	-36.7826
TEXAS	1991	209.1555	431.2313	235.5812	107.7721	2.9224	-37.6587
TEXAS	1992	210.017	436.4202	233.1148	107.8834	2.554	-38.5348
TEXAS	1993	210.8785	441.6091	230.6484	107.9947	2.1856	-39.4109
TEXAS	1994	211.74	446.798	228.182	108.106	1.8172	-40.287
TEXAS	1995	212.6015	451.9869	225.7156	108.2173	1.4488	-41.1631
TEXAS	1996	213.463	457.1758	223.2492	108.3286	1.0804	-42.0392
TEXAS	1997	214.3245	462.3647	220.7828	108.4399	0.712	-42.9153
TEXAS	1998	215.186	467.5536	218.3164	108.5512	0.3436	-43.7914
TEXAS	1999	216.0475	472.7425	215.85	108.6625	-0.0248	-44.6675
TEXAS	2000	216.909	477.9314	213.3836	108.7738	-0.3932	-45.5436
TEXAS	2001	217.7705	483.1203	210.9172	108.8851	-0.7616	-46.4197
TEXAS	2002	218.632	488.3092	208.4508	108.9964	-1.13	-47.2958
TEXAS	2003	219.4935	493.4981	205.9844	109.1077	-1.4984	-48.1719
TEXAS	2004	220.355	498.687	203.518	109.219	-1.8668	-49.048
TEXAS	2005	221.2165	503.8759	201.0516	109.3303	-2.2352	-49.9241
TEXAS	2006	222.078	509.0648	198.5852	109.4416	-2.6036	-50.8002
TEXAS	2007	222.9395	514.2537	196.1188	109.5529	-2.972	-51.6763
TEXAS	2008	223.801	519.4426	193.6524	109.6642	-3.3404	-52.5524
TEXAS	2009	224.6625	524.6315	191.186	109.7755	-3.7088	-53.4285
TEXAS	2010	225.524	529.8204	188.7196	109.8868	-4.0772	-54.3046
TEXAS	2011	226.3855	535.0093	186.2532	109.9981	-4.4456	-55.1807
TEXAS	2012	227.247	540.1982	183.7868	110.1094	-4.814	-56.0568
TEXAS	2013	228.1085	545.3871	181.3204	110.2207	-5.1824	-56.9329
TEXAS	2014	228.97	550.576	178.854	110.332	-5.5508	-57.809
UTAH	1975	18.4536	54.1641	15.9233	-0.9261	-4.4645	-103.3017
UTAH	1976	18.5032	54.5442	15.8356	-0.644	-4.8072	-104.1734
UTAH	1977	18.5528	54.9243	15.7479	-0.3619	-5.1499	-105.0451
UTAH	1978	18.6024	55.3044	15.6602	-0.0798	-5.4926	-105.9168
UTAH	1979	18.652	55.6845	15.5725	0.2023	-5.8353	-106.7885
UTAH	1980	18.7016	56.0646	15.4848	0.4844	-6.178	-107.6602
UTAH	1981	18.7512	56.4447	15.3971	0.7665	-6.5207	-108.5319
UTAH	1982	18.8008	56.8248	15.3094	1.0486	-6.8634	-109.4036
UTAH	1983	18.8504	57.2049	15.2217	1.3307	-7.2061	-110.2753
UTAH	1984	18.9	57.585	15.134	1.6128	-7.5488	-111.147
UTAH	1985	18.9496	57.9651	15.0463	1.8949	-7.8915	-112.0187
UTAH	1986	18.9992	58.3452	14.9586	2.177	-8.2342	-112.8904

UTAH	1987	19.0488	58.7253	14.8709	2.4591	-8.5769	-113.7621
UTAH	1988	19.0984	59.1054	14.7832	2.7412	-8.9196	-114.6338
UTAH	1989	19.148	59.4855	14.6955	3.0233	-9.2623	-115.5055
UTAH	1990	19.1976	59.8656	14.6078	3.3054	-9.605	-116.3772
UTAH	1991	19.2472	60.2457	14.5201	3.5875	-9.9477	-117.2489
UTAH	1992	19.2968	60.6258	14.4324	3.8696	-10.2904	-118.1206
UTAH	1993	19.3464	61.0059	14.3447	4.1517	-10.6331	-118.9923
UTAH	1994	19.396	61.386	14.257	4.4338	-10.9758	-119.864
UTAH	1995	19.4456	61.7661	14.1693	4.7159	-11.3185	-120.7357
UTAH	1996	19.4952	62.1462	14.0816	4.998	-11.6612	-121.6074
UTAH	1997	19.5448	62.5263	13.9939	5.2801	-12.0039	-122.4791
UTAH	1998	19.5944	62.9064	13.9062	5.5622	-12.3466	-123.3508
UTAH	1999	19.644	63.2865	13.8185	5.8443	-12.6893	-124.2225
UTAH	2000	19.6936	63.6666	13.7308	6.1264	-13.032	-125.0942
UTAH	2001	19.7432	64.0467	13.6431	6.4085	-13.3747	-125.9659
UTAH	2002	19.7928	64.4268	13.5554	6.6906	-13.7174	-126.8376
UTAH	2003	19.8424	64.8069	13.4677	6.9727	-14.0601	-127.7093
UTAH	2004	19.892	65.187	13.38	7.2548	-14.4028	-128.581
UTAH	2005	19.9416	65.5671	13.2923	7.5369	-14.7455	-129.4527
UTAH	2006	19.9912	65.9472	13.2046	7.819	-15.0882	-130.3244
UTAH	2007	20.0408	66.3273	13.1169	8.1011	-15.4309	-131.1961
UTAH	2008	20.0904	66.7074	13.0292	8.3832	-15.7736	-132.0678
UTAH	2009	20.14	67.0875	12.9415	8.6653	-16.1163	-132.9395
UTAH	2010	20.1896	67.4676	12.8538	8.9474	-16.459	-133.8112
UTAH	2011	20.2392	67.8477	12.7661	9.2295	-16.8017	-134.6829
UTAH	2012	20.2888	68.2278	12.6784	9.5116	-17.1444	-135.5546
UTAH	2013	20.3384	68.6079	12.5907	9.7937	-17.4871	-136.4263
UTAH	2014	20.388	68.988	12.503	10.0758	-17.8298	-137.298
VIRGINIA	1975	30.0884	73.7904	76.7562	90.2071	35.9569	12.9233
VIRGINIA	1976	30.3988	74.7458	75.8054	89.4982	34.9968	11.5966
VIRGINIA	1977	30.7092	75.7012	74.8546	88.7893	34.0367	10.2699
VIRGINIA	1978	31.0196	76.6566	73.9038	88.0804	33.0766	8.9432
VIRGINIA	1979	31.33	77.612	72.953	87.3715	32.1165	7.6165
VIRGINIA	1980	31.6404	78.5674	72.0022	86.6626	31.1564	6.2898
VIRGINIA	1981	31.9508	79.5228	71.0514	85.9537	30.1963	4.9631
VIRGINIA	1982	32.2612	80.4782	70.1006	85.2448	29.2362	3.6364
VIRGINIA	1983	32.5716	81.4336	69.1498	84.5359	28.2761	2.3097
VIRGINIA	1984	32.882	82.389	68.199	83.827	27.316	0.983
VIRGINIA	1985	33.1924	83.3444	67.2482	83.1181	26.3559	-0.3437
VIRGINIA	1986	33.5028	84.2998	66.2974	82.4092	25.3958	-1.6704
VIRGINIA	1987	33.8132	85.2552	65.3466	81.7003	24.4357	-2.9971
VIRGINIA	1988	34.1236	86.2106	64.3958	80.9914	23.4756	-4.3238
VIRGINIA	1989	34.434	87.166	63.445	80.2825	22.5155	-5.6505
VIRGINIA	1990	34.7444	88.1214	62.4942	79.5736	21.5554	-6.9772

VIRGINIA	1991	35.0548	89.0768	61.5434	78.8647	20.5953	-8.3039
VIRGINIA	1992	35.3652	90.0322	60.5926	78.1558	19.6352	-9.6306
VIRGINIA	1993	35.6756	90.9876	59.6418	77.4469	18.6751	-10.9573
VIRGINIA	1994	35.986	91.943	58.691	76.738	17.715	-12.284
VIRGINIA	1995	36.2964	92.8984	57.7402	76.0291	16.7549	-13.6107
VIRGINIA	1996	36.6068	93.8538	56.7894	75.3202	15.7948	-14.9374
VIRGINIA	1997	36.9172	94.8092	55.8386	74.6113	14.8347	-16.2641
VIRGINIA	1998	37.2276	95.7646	54.8878	73.9024	13.8746	-17.5908
VIRGINIA	1999	37.538	96.72	53.937	73.1935	12.9145	-18.9175
VIRGINIA	2000	37.8484	97.6754	52.9862	72.4846	11.9544	-20.2442
VIRGINIA	2001	38.1588	98.6308	52.0354	71.7757	10.9943	-21.5709
VIRGINIA	2002	38.4692	99.5862	51.0846	71.0668	10.0342	-22.8976
VIRGINIA	2003	38.7796	100.5416	50.1338	70.3579	9.0741	-24.2243
VIRGINIA	2004	39.09	101.497	49.183	69.649	8.114	-25.551
VIRGINIA	2005	39.4004	102.4524	48.2322	68.9401	7.1539	-26.8777
VIRGINIA	2006	39.7108	103.4078	47.2814	68.2312	6.1938	-28.2044
VIRGINIA	2007	40.0212	104.3632	46.3306	67.5223	5.2337	-29.5311
VIRGINIA	2008	40.3316	105.3186	45.3798	66.8134	4.2736	-30.8578
VIRGINIA	2009	40.642	106.274	44.429	66.1045	3.3135	-32.1845
VIRGINIA	2010	40.9524	107.2294	43.4782	65.3956	2.3534	-33.5112
VIRGINIA	2011	41.2628	108.1848	42.5274	64.6867	1.3933	-34.8379
VIRGINIA	2012	41.5732	109.1402	41.5766	63.9778	0.4332	-36.1646
VIRGINIA	2013	41.8836	110.0956	40.6258	63.2689	-0.5269	-37.4913
VIRGINIA	2014	42.194	111.051	39.675	62.56	-1.487	-38.818
WASHINGTON	1975	60.5582	101.6011	62.2586	25.7073	1.298	-35.868
WASHINGTON	1976	60.9134	102.9822	61.8862	26.3836	0.8635	-36.592
WASHINGTON	1977	61.2686	104.3633	61.5138	27.0599	0.429	-37.316
WASHINGTON	1978	61.6238	105.7444	61.1414	27.7362	-0.0055	-38.04
WASHINGTON	1979	61.979	107.1255	60.769	28.4125	-0.44	-38.764
WASHINGTON	1980	62.3342	108.5066	60.3966	29.0888	-0.8745	-39.488
WASHINGTON	1981	62.6894	109.8877	60.0242	29.7651	-1.309	-40.212
WASHINGTON	1982	63.0446	111.2688	59.6518	30.4414	-1.7435	-40.936
WASHINGTON	1983	63.3998	112.6499	59.2794	31.1177	-2.178	-41.66
WASHINGTON	1984	63.755	114.031	58.907	31.794	-2.6125	-42.384
WASHINGTON	1985	64.1102	115.4121	58.5346	32.4703	-3.047	-43.108
WASHINGTON	1986	64.4654	116.7932	58.1622	33.1466	-3.4815	-43.832
WASHINGTON	1987	64.8206	118.1743	57.7898	33.8229	-3.916	-44.556
WASHINGTON	1988	65.1758	119.5554	57.4174	34.4992	-4.3505	-45.28
WASHINGTON	1989	65.531	120.9365	57.045	35.1755	-4.785	-46.004
WASHINGTON	1990	65.8862	122.3176	56.6726	35.8518	-5.2195	-46.728
WASHINGTON	1991	66.2414	123.6987	56.3002	36.5281	-5.654	-47.452
WASHINGTON	1992	66.5966	125.0798	55.9278	37.2044	-6.0885	-48.176
WASHINGTON	1993	66.9518	126.4609	55.5554	37.8807	-6.523	-48.9
WASHINGTON	1994	67.307	127.842	55.183	38.557	-6.9575	-49.624

WASHINGTON	1995	67.6622	129.2231	54.8106	39.2333	-7.392	-50.348
WASHINGTON	1996	68.0174	130.6042	54.4382	39.9096	-7.8265	-51.072
WASHINGTON	1997	68.3726	131.9853	54.0658	40.5859	-8.261	-51.796
WASHINGTON	1998	68.7278	133.3664	53.6934	41.2622	-8.6955	-52.52
WASHINGTON	1999	69.083	134.7475	53.321	41.9385	-9.13	-53.244
WASHINGTON	2000	69.4382	136.1286	52.9486	42.6148	-9.5645	-53.968
WASHINGTON	2001	69.7934	137.5097	52.5762	43.2911	-9.999	-54.692
WASHINGTON	2002	70.1486	138.8908	52.2038	43.9674	-10.4335	-55.416
WASHINGTON	2003	70.5038	140.2719	51.8314	44.6437	-10.868	-56.14
WASHINGTON	2004	70.859	141.653	51.459	45.32	-11.3025	-56.864
WASHINGTON	2005	71.2142	143.0341	51.0866	45.9963	-11.737	-57.588
WASHINGTON	2006	71.5694	144.4152	50.7142	46.6726	-12.1715	-58.312
WASHINGTON	2007	71.9246	145.7963	50.3418	47.3489	-12.606	-59.036
WASHINGTON	2008	72.2798	147.1774	49.9694	48.0252	-13.0405	-59.76
WASHINGTON	2009	72.635	148.5585	49.597	48.7015	-13.475	-60.484
WASHINGTON	2010	72.9902	149.9396	49.2246	49.3778	-13.9095	-61.208
WASHINGTON	2011	73.3454	151.3207	48.8522	50.0541	-14.344	-61.932
WASHINGTON	2012	73.7006	152.7018	48.4798	50.7304	-14.7785	-62.656
WASHINGTON	2013	74.0558	154.0829	48.1074	51.4067	-15.213	-63.38
WASHINGTON	2014	74.411	155.464	47.735	52.083	-15.6475	-64.104
WEST VIRGINIA	1975	7.3645	24.03	10.9162	9.4494	11.0897	-44.3431
WEST VIRGINIA	1976	7.3831	24.14	10.7324	9.3119	10.4504	-45.2572
WEST VIRGINIA	1977	7.4017	24.25	10.5486	9.1744	9.8111	-46.1713
WEST VIRGINIA	1978	7.4203	24.36	10.3648	9.0369	9.1718	-47.0854
WEST VIRGINIA	1979	7.4389	24.47	10.181	8.8994	8.5325	-47.9995
WEST VIRGINIA	1980	7.4575	24.58	9.9972	8.7619	7.8932	-48.9136
WEST VIRGINIA	1981	7.4761	24.69	9.8134	8.6244	7.2539	-49.8277
WEST VIRGINIA	1982	7.4947	24.8	9.6296	8.4869	6.6146	-50.7418
WEST VIRGINIA	1983	7.5133	24.91	9.4458	8.3494	5.9753	-51.6559
WEST VIRGINIA	1984	7.5319	25.02	9.262	8.2119	5.336	-52.57
WEST VIRGINIA	1985	7.5505	25.13	9.0782	8.0744	4.6967	-53.4841
WEST VIRGINIA	1986	7.5691	25.24	8.8944	7.9369	4.0574	-54.3982
WEST VIRGINIA	1987	7.5877	25.35	8.7106	7.7994	3.4181	-55.3123
WEST VIRGINIA	1988	7.6063	25.46	8.5268	7.6619	2.7788	-56.2264
WEST VIRGINIA	1989	7.6249	25.57	8.343	7.5244	2.1395	-57.1405
WEST VIRGINIA	1990	7.6435	25.68	8.1592	7.3869	1.5002	-58.0546
WEST VIRGINIA	1991	7.6621	25.79	7.9754	7.2494	0.8609	-58.9687
WEST VIRGINIA	1992	7.6807	25.9	7.7916	7.1119	0.2216	-59.8828
WEST VIRGINIA	1993	7.6993	26.01	7.6078	6.9744	-0.4177	-60.7969
WEST VIRGINIA	1994	7.7179	26.12	7.424	6.8369	-1.057	-61.711
WEST VIRGINIA	1995	7.7365	26.23	7.2402	6.6994	-1.6963	-62.6251
WEST VIRGINIA	1996	7.7551	26.34	7.0564	6.5619	-2.3356	-63.5392
WEST VIRGINIA	1997	7.7737	26.45	6.8726	6.4244	-2.9749	-64.4533
WEST VIRGINIA	1998	7.7923	26.56	6.6888	6.2869	-3.6142	-65.3674

WEST VIRGINIA	1999	7.8109	26.67	6.505	6.1494	-4.2535	-66.2815
WEST VIRGINIA	2000	7.8295	26.78	6.3212	6.0119	-4.8928	-67.1956
WEST VIRGINIA	2001	7.8481	26.89	6.1374	5.8744	-5.5321	-68.1097
WEST VIRGINIA	2002	7.8667	27	5.9536	5.7369	-6.1714	-69.0238
WEST VIRGINIA	2003	7.8853	27.11	5.7698	5.5994	-6.8107	-69.9379
WEST VIRGINIA	2004	7.9039	27.22	5.586	5.4619	-7.45	-70.852
WEST VIRGINIA	2005	7.9225	27.33	5.4022	5.3244	-8.0893	-71.7661
WEST VIRGINIA	2006	7.9411	27.44	5.2184	5.1869	-8.7286	-72.6802
WEST VIRGINIA	2007	7.9597	27.55	5.0346	5.0494	-9.3679	-73.5943
WEST VIRGINIA	2008	7.9783	27.66	4.8508	4.9119	-10.0072	-74.5084
WEST VIRGINIA	2009	7.9969	27.77	4.667	4.7744	-10.6465	-75.4225
WEST VIRGINIA	2010	8.0155	27.88	4.4832	4.6369	-11.2858	-76.3366
WEST VIRGINIA	2011	8.0341	27.99	4.2994	4.4994	-11.9251	-77.2507
WEST VIRGINIA	2012	8.0527	28.1	4.1156	4.3619	-12.5644	-78.1648
WEST VIRGINIA	2013	8.0713	28.21	3.9318	4.2244	-13.2037	-79.0789
WEST VIRGINIA	2014	8.0899	28.32	3.748	4.0869	-13.843	-79.993
WISCONSIN	1975	127.5391	355.392	161.254	326.341	9.6165	-7.0323
WISCONSIN	1976	127.7082	352.374	158.888	323.552	8.863	-7.0244
WISCONSIN	1977	127.8773	349.356	156.522	320.763	8.1095	-7.0165
WISCONSIN	1978	128.0464	346.338	154.156	317.974	7.356	-7.0086
WISCONSIN	1979	128.2155	343.32	151.79	315.185	6.6025	-7.0007
WISCONSIN	1980	128.3846	340.302	149.424	312.396	5.849	-6.9928
WISCONSIN	1981	128.5537	337.284	147.058	309.607	5.0955	-6.9849
WISCONSIN	1982	128.7228	334.266	144.692	306.818	4.342	-6.977
WISCONSIN	1983	128.8919	331.248	142.326	304.029	3.5885	-6.9691
WISCONSIN	1984	129.061	328.23	139.96	301.24	2.835	-6.9612
WISCONSIN	1985	129.2301	325.212	137.594	298.451	2.0815	-6.9533
WISCONSIN	1986	129.3992	322.194	135.228	295.662	1.328	-6.9454
WISCONSIN	1987	129.5683	319.176	132.862	292.873	0.5745	-6.9375
WISCONSIN	1988	129.7374	316.158	130.496	290.084	-0.179	-6.9296
WISCONSIN	1989	129.9065	313.14	128.13	287.295	-0.9325	-6.9217
WISCONSIN	1990	130.0756	310.122	125.764	284.506	-1.686	-6.9138
WISCONSIN	1991	130.2447	307.104	123.398	281.717	-2.4395	-6.9059
WISCONSIN	1992	130.4138	304.086	121.032	278.928	-3.193	-6.898
WISCONSIN	1993	130.5829	301.068	118.666	276.139	-3.9465	-6.8901
WISCONSIN	1994	130.752	298.05	116.3	273.35	-4.7	-6.8822
WISCONSIN	1995	130.9211	295.032	113.934	270.561	-5.4535	-6.8743
WISCONSIN	1996	131.0902	292.014	111.568	267.772	-6.207	-6.8664
WISCONSIN	1997	131.2593	288.996	109.202	264.983	-6.9605	-6.8585
WISCONSIN	1998	131.4284	285.978	106.836	262.194	-7.714	-6.8506
WISCONSIN	1999	131.5975	282.96	104.47	259.405	-8.4675	-6.8427
WISCONSIN	2000	131.7666	279.942	102.104	256.616	-9.221	-6.8348
WISCONSIN	2001	131.9357	276.924	99.738	253.827	-9.9745	-6.8269
WISCONSIN	2002	132.1048	273.906	97.372	251.038	-10.728	-6.819

WISCONSIN	2003	132.2739	270.888	95.006	248.249	-11.4815	-6.8111
WISCONSIN	2004	132.443	267.87	92.64	245.46	-12.235	-6.8032
WISCONSIN	2005	132.6121	264.852	90.274	242.671	-12.9885	-6.7953
WISCONSIN	2006	132.7812	261.834	87.908	239.882	-13.742	-6.7874
WISCONSIN	2007	132.9503	258.816	85.542	237.093	-14.4955	-6.7795
WISCONSIN	2008	133.1194	255.798	83.176	234.304	-15.249	-6.7716
WISCONSIN	2009	133.2885	252.78	80.81	231.515	-16.0025	-6.7637
WISCONSIN	2010	133.4576	249.762	78.444	228.726	-16.756	-6.7558
WISCONSIN	2011	133.6267	246.744	76.078	225.937	-17.5095	-6.7479
WISCONSIN	2012	133.7958	243.726	73.712	223.148	-18.263	-6.74
WISCONSIN	2013	133.9649	240.708	71.346	220.359	-19.0165	-6.7321
WISCONSIN	2014	134.134	237.69	68.98	217.57	-19.77	-6.7242
WYOMING	1975	18.7642	57.7016	6.3617	0.5204	-16.0364	-62.7382
WYOMING	1976	18.7604	57.8092	7.0294	0.5799	-15.1098	-63.4724
WYOMING	1977	18.7566	57.9168	7.6971	0.6394	-14.1832	-64.2066
WYOMING	1978	18.7528	58.0244	8.3648	0.6989	-13.2566	-64.9408
WYOMING	1979	18.749	58.132	9.0325	0.7584	-12.33	-65.675
WYOMING	1980	18.7452	58.2396	9.7002	0.8179	-11.4034	-66.4092
WYOMING	1981	18.7414	58.3472	10.3679	0.8774	-10.4768	-67.1434
WYOMING	1982	18.7376	58.4548	11.0356	0.9369	-9.5502	-67.8776
WYOMING	1983	18.7338	58.5624	11.7033	0.9964	-8.6236	-68.6118
WYOMING	1984	18.73	58.67	12.371	1.0559	-7.697	-69.346
WYOMING	1985	18.7262	58.7776	13.0387	1.1154	-6.7704	-70.0802
WYOMING	1986	18.7224	58.8852	13.7064	1.1749	-5.8438	-70.8144
WYOMING	1987	18.7186	58.9928	14.3741	1.2344	-4.9172	-71.5486
WYOMING	1988	18.7148	59.1004	15.0418	1.2939	-3.9906	-72.2828
WYOMING	1989	18.711	59.208	15.7095	1.3534	-3.064	-73.017
WYOMING	1990	18.7072	59.3156	16.3772	1.4129	-2.1374	-73.7512
WYOMING	1991	18.7034	59.4232	17.0449	1.4724	-1.2108	-74.4854
WYOMING	1992	18.6996	59.5308	17.7126	1.5319	-0.2842	-75.2196
WYOMING	1993	18.6958	59.6384	18.3803	1.5914	0.6424	-75.9538
WYOMING	1994	18.692	59.746	19.048	1.6509	1.569	-76.688
WYOMING	1995	18.6882	59.8536	19.7157	1.7104	2.4956	-77.4222
WYOMING	1996	18.6844	59.9612	20.3834	1.7699	3.4222	-78.1564
WYOMING	1997	18.6806	60.0688	21.0511	1.8294	4.3488	-78.8906
WYOMING	1998	18.6768	60.1764	21.7188	1.8889	5.2754	-79.6248
WYOMING	1999	18.673	60.284	22.3865	1.9484	6.202	-80.359
WYOMING	2000	18.6692	60.3916	23.0542	2.0079	7.1286	-81.0932
WYOMING	2001	18.6654	60.4992	23.7219	2.0674	8.0552	-81.8274
WYOMING	2002	18.6616	60.6068	24.3896	2.1269	8.9818	-82.5616
WYOMING	2003	18.6578	60.7144	25.0573	2.1864	9.9084	-83.2958
WYOMING	2004	18.654	60.822	25.725	2.2459	10.835	-84.03
WYOMING	2005	18.6502	60.9296	26.3927	2.3054	11.7616	-84.7642
WYOMING	2006	18.6464	61.0372	27.0604	2.3649	12.6882	-85.4984

WYOMING	2007	18.6426	61.1448	27.7281	2.4244	13.6148	-86.2326
WYOMING	2008	18.6388	61.2524	28.3958	2.4839	14.5414	-86.9668
WYOMING	2009	18.635	61.36	29.0635	2.5434	15.468	-87.701
WYOMING	2010	18.6312	61.4676	29.7312	2.6029	16.3946	-88.4352
WYOMING	2011	18.6274	61.5752	30.3989	2.6624	17.3212	-89.1694
WYOMING	2012	18.6236	61.6828	31.0666	2.7219	18.2478	-89.9036
WYOMING	2013	18.6198	61.7904	31.7343	2.7814	19.1744	-90.6378
WYOMING	2014	18.616	61.898	32.402	2.8409	20.101	-91.372

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Data Sources:

Removal Data: USDA: P2O5 and K2O nutrient removal obtained from harvested tonnage of crops from each state. Manure applied nutrients subtracted from harvest removal.

Input Data: AAPFCO fertilizer consumption data subtracted from the removal information to obtain a mass balance of nutrient levels for each year for each state. "Commercial Fertilizers 2014" is available; all earlier versions are still available. National fertilizer use data are available in a hard-copy publication, "Commercial Fertilizers 2014", which is available from The Fertilizer Institute (TFI). The Association of American Plant Food Control Officials (AAPFCO), in partnership with TFI, has published the 2012 edition of the Commercial Fertilizer Report. The report, which documents consumption by nutrient and by state, is \$30 per copy for members of TFI and AAPFCO, and \$100 per copy for non-members.

Excel or ASCII text formats of the Commercial Fertilizer 2014 data are available. AAPFCO sells the FY2014 and FY2013 data sets for \$500 each. All other historic data (2010-1985) are \$200 each. The data are available on CD or via e-mail.

Important to Note: Soil testing is statewide and can differ within regions within a state. Nutrient management should occur on a site-specific basis where management objectives and the needs of individual fields and, in many cases, areas within fields, are recognized. Therefore, a general soil test summary like this one cannot reflect the specific needs of individual farms. Its value lies in calling attention to broad nutrient needs, trends, and challenges, and in motivating educational and action programs that are in turn relevant to growers and their advisers.