

Comparison of County Level CO2 Emissions by Power Plants-2007

Source: USEPA 2007				Source: CARMA 2007		
Rank	County	State	CO2 (tons)	County	State	CO2 (tons)
1	Titus	TEXAS	30,098,598	Walker	Alabama	28,857,516
2	Monroe	GEORGIA	27,259,555	San Juan	New Mexico	28,475,352
3	San Juan	NEW MEXICO	27,219,562	Harris	Texas	27,981,992
4	Jefferson	OHIO	26,275,972	Gallia	Ohio	26,026,299
5	Gallia	OHIO	25,998,806	Monroe	Georgia	25,302,608
6	Indiana	PENNSYLVANIA	25,701,906	Indiana	Pennsylvania	24,546,125
7	Jefferson	ALABAMA	23,708,510	Jefferson	Ohio	24,222,748
8	Rusk	TEXAS	23,553,669	Kern	California	22,154,254
9	Monroe	MICHIGAN	23,508,562	Berkeley	South Carolina	21,827,904
10	Bartow	GEORGIA	23,243,818	Rusk	Texas	21,342,328
11	Gibson	INDIANA	22,409,315	Fort Bend	Texas	21,322,516
12	Fort Bend	TEXAS	22,161,715	Citrus	Florida	21,158,830
13	Coconino	ARIZONA	20,178,992	Person	North Carolina	20,631,156
14	Rosebud	MONTANA	19,382,298	Bartow	Georgia	20,500,000
15	Berkeley	SOUTH CAROLINA	19,099,152	Gibson	Indiana	20,400,000
16	Franklin	MISSOURI	18,714,010	Coconino	Arizona	19,902,524
17	Adams	OHIO	18,683,525	Stewart	Tennessee	19,600,000
18	Sherburne	MINNESOTA	18,254,456	Mercer	North Dakota	19,582,357
19	Stewart	TENNESSEE	17,957,234	Saint Clair	Michigan	19,398,363
20	Emery	UTAH	17,654,352	Beaver	Pennsylvania	18,833,913
21	Putnam	WEST VIRGINIA	17,418,609	Monroe	Michigan	18,702,966
22	Beaver	PENNSYLVANIA	17,387,361	Sherburne	Minnesota	17,918,191
23	Bexar	TEXAS	17,203,020	Duval	Florida	17,510,455
24	Saint Clair	MICHIGAN	17,170,037	Rosebud	Montana	17,226,578
25	Mercer	NORTH DAKOTA	16,976,494	Kanawha	West Virginia	17,119,781
26	Pottawatomie	KANSAS	16,845,936	Emery	Utah	16,769,905
27	Sweetwater	WYOMING	16,045,976	Spencer	Indiana	16,606,155
28	Citrus	FLORIDA	16,016,868	Sweetwater	Wyoming	16,500,000
29	Mason	WEST VIRGINIA	16,000,140	Los Angeles	California	16,449,537
30	Duval	FLORIDA	15,988,113	Franklin	Missouri	16,400,000
31	Apache	ARIZONA	15,941,622	Pottawatomie	Kansas	16,300,553
32	Millard	UTAH	15,694,058	Titus	Texas	16,300,000
33	Spencer	INDIANA	15,488,966	Millard	Utah	16,100,000
34	Muhlenberg	KENTUCKY	15,387,846	Apache	Arizona	16,048,170
35	Heard	GEORGIA	15,038,737	Will	Illinois	15,643,625
36	Platte	WYOMING	14,978,559	Muhlenberg	Kentucky	15,377,658

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Rank	County	State	CO2 (tons)	County	State	CO2 (tons)
37	Pike	INDIANA	14,961,208	Westmoreland	Pennsylvania	15,368,867
38	Harris	TEXAS	14,783,762	Clermont	Ohio	14,927,714
39	Jefferson	KENTUCKY	14,745,223	Hillsborough	Florida	14,806,770
40	Will	ILLINOIS	14,724,507	Bexar	Texas	14,585,988
41	Catawba	NORTH CAROLINA	14,525,077	Lewis	Washington	14,575,313
42	Person	NORTH CAROLINA	14,399,402	Clark	Nevada	14,524,781
43	Limestone	TEXAS	14,223,953	Pointe Coupee	Louisiana	14,301,742
44	Armstrong	PENNSYLVANIA	14,147,015	Harrison	West Virginia	14,200,000
45	Randolph	ILLINOIS	14,135,508	Pike	Indiana	14,135,472
46	Independence	ARKANSAS	13,839,850	Mobile	Alabama	14,094,467
47	Hillsborough	FLORIDA	13,813,500	Forsyth	North Carolina	13,662,208
48	Clermont	OHIO	13,778,308	Randolph	Illinois	13,600,202
49	Pointe Coupee	LOUISIANA	13,759,046	Grant	West Virginia	13,531,772
50	Mobile	ALABAMA	13,730,937	Jefferson	Arkansas	13,433,208
51	Harrison	WEST VIRGINIA	13,570,101	Brown	Ohio	13,400,000
52	Maricopa	ARIZONA	13,487,517	Leon	Texas	13,300,000
53	Stokes	NORTH CAROLINA	13,339,822	Rogers	Oklahoma	13,252,252
54	Fayette	TEXAS	13,297,420	Mason	West Virginia	13,133,411
55	Marshall	WEST VIRGINIA	13,024,959	Jefferson	Kentucky	12,937,911
56	Shelby	ALABAMA	12,903,601	Catawba	North Carolina	12,602,427
57	Carroll	KENTUCKY	12,561,781	Shelby	Alabama	12,200,000
58	Jasper	INDIANA	12,289,294	Carroll	Kentucky	12,200,000
59	Clark	NEVADA	11,895,954	Independence	Arkansas	12,200,000
60	Freestone	TEXAS	11,765,422	Fayette	Texas	12,000,000
61	Woodbury	IOWA	11,660,031	Freestone	Texas	11,953,545
62	Jefferson	ARKANSAS	11,538,503	Carroll	Georgia	11,909,158
63	Moffat	COLORADO	11,492,044	Linn	Kansas	11,900,000
64	Anne Arundel	MARYLAND	11,446,136	Camp	Texas	11,900,000
65	Lewis	WASHINGTON	11,306,339	Martin	Florida	11,890,543
66	Jackson	ALABAMA	11,247,466	Manatee	Florida	11,848,012
67	Linn	KANSAS	11,159,641	Marshall	West Virginia	11,722,166
68	Coshocton	OHIO	11,104,478	Anne Arundel	Maryland	11,627,465
69	Roane	TENNESSEE	10,945,350	Moffat	Colorado	11,400,000
70	Polk	FLORIDA	10,917,897	Calcasieu	Louisiana	11,390,577
71	Grant	WEST VIRGINIA	10,700,711	Lincoln	Nebraska	11,100,087
72	Lincoln	NEBRASKA	10,684,738	Maricopa	Arizona	11,026,256

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Rank	County	State	CO2 (tons)	County	State	CO2 (tons)
73	McCracken	KENTUCKY	10,608,452	Queens	New York	11,008,489
74	Putnam	FLORIDA	10,409,321	Jasper	Indiana	11,001,878
75	Greene	PENNSYLVANIA	10,173,088	Wayne	Michigan	10,996,409
76	McLean	NORTH DAKOTA	10,141,763	Brazoria	Texas	10,922,885
77	Ottawa	MICHIGAN	9,912,417	Ottawa	Michigan	10,688,674
78	Putnam	GEORGIA	9,896,014	Mclean	North Dakota	10,600,000
79	Jackson	MISSISSIPPI	9,791,177	Muskogee	Oklahoma	10,600,000
80	Pottawattamie	IOWA	9,676,698	Potter	Texas	10,168,148
81	Kenosha	WISCONSIN	9,575,037	York	Pennsylvania	10,114,004
82	Jasper	ILLINOIS	9,544,417	Roane	Tennessee	10,104,655
83	Warrick	INDIANA	9,516,527	Platte	Wyoming	10,100,070
84	York	PENNSYLVANIA	9,380,958	Tazewell	Illinois	10,019,060
85	Humphreys	TENNESSEE	9,356,114	Warrick	Indiana	10,017,546
86	Gaston	NORTH CAROLINA	9,339,963	Polk	Florida	9,997,184
87	Montour	PENNSYLVANIA	9,252,615	Jackson	Alabama	9,976,111
88	Massac	ILLINOIS	9,210,907	Chesterfield	Virginia	9,865,334
89	Muskogee	OKLAHOMA	9,191,321	Mccracken	Kentucky	9,851,850
90	Mayes	OKLAHOMA	9,180,750	Kenosha	Wisconsin	9,691,582
91	Potter	TEXAS	9,114,821	Bay	Michigan	9,679,931
92	Navajo	ARIZONA	9,041,223	Contra Costa	California	9,672,508
93	Tazewell	ILLINOIS	9,015,927	Putnam	Florida	9,607,276
94	Queens	NEW YORK	8,975,616	Massac	Illinois	9,393,236
95	Bristol	MASSACHUSETTS	8,909,232	Fayette	Pennsylvania	9,214,486
96	Martin	FLORIDA	8,843,967	Milwaukee	Wisconsin	9,214,344
97	Chesterfield	VIRGINIA	8,728,350	Jackson	Mississippi	9,094,414
98	Washington	OHIO	8,636,030	Coshocton	Ohio	9,086,479
99	Georgetown	SOUTH CAROLINA	8,608,578	Washington	Ohio	9,038,869
100	Rogers	OKLAHOMA	8,562,036	Montour	Pennsylvania	8,964,147
101	Lamb	TEXAS	8,539,029	Navajo	Arizona	8,902,524
102	Pleasants	WEST VIRGINIA	8,293,538	Jackson	Missouri	8,848,777
103	Columbia	WISCONSIN	8,198,904	Lamb	Texas	8,733,456
104	Orange	FLORIDA	8,196,110	Lake	Indiana	8,662,037
105	Mason	KENTUCKY	8,156,403	Georgetown	South Carolina	8,585,641
106	Itasca	MINNESOTA	8,127,100	Mayes	Oklahoma	8,568,455
107	Jefferson	INDIANA	8,099,448	Columbia	Wisconsin	8,565,041
108	Coweta	GEORGIA	8,077,423	Orange	Florida	8,378,927

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Rank	County	State	CO2 (tons)	County	State	CO2 (tons)
109	Sumner	TENNESSEE	8,007,616	Randolph	Missouri	8,349,564
110	Colbert	ALABAMA	7,962,886	Christian	Illinois	8,245,385
111	Jackson	MISSOURI	7,950,286	Bristol	Massachusetts	8,191,513
112	Kern	CALIFORNIA	7,918,062	Jefferson	Indiana	8,012,940
113	Lake	OHIO	7,858,316	Monongalia	West Virginia	7,985,204
114	Christian	ILLINOIS	7,694,870	Suffolk	New York	7,901,527
115	Walker	ALABAMA	7,661,432	Muscatine	Iowa	7,892,132
116	Randolph	MISSOURI	7,640,899	Jasper	Illinois	7,798,570
117	New Madrid	MISSOURI	7,640,456	Hamilton	Ohio	7,780,722
118	Harrison	TEXAS	7,590,741	Humphreys	Tennessee	7,735,183
119	Converse	WYOMING	7,570,888	Gaston	North Carolina	7,690,014
120	Halifax	VIRGINIA	7,360,175	New Madrid	Missouri	7,647,257
121	Escambia	FLORIDA	7,298,602	Baldwin	Georgia	7,552,488
122	Los Angeles	CALIFORNIA	7,278,398	Northampton	Pennsylvania	7,541,817
123	Lawrence	KENTUCKY	7,218,460	Honolulu	Hawaii	7,497,868
124	Hamilton	OHIO	7,151,403	Pleasants	West Virginia	7,399,854
125	Sullivan	INDIANA	7,149,683	Halifax	Virginia	7,361,069
126	Noble	OKLAHOMA	6,944,457	Colbert	Alabama	7,316,854
127	Saint Louis	MISSOURI	6,929,442	Noble	Oklahoma	7,308,236
128	Jefferson	MISSOURI	6,908,724	Itasca	Minnesota	7,239,123
129	Calcasieu	LOUISIANA	6,820,678	Henderson	Kentucky	7,175,939
130	Anderson	TENNESSEE	6,768,029	San Bernardino	California	7,117,716
131	Charles	MARYLAND	6,747,408	Orange	Texas	7,109,924
132	Monongalia	WEST VIRGINIA	6,726,767	Grant	Wisconsin	7,068,980
133	Vermillion	INDIANA	6,682,635	Converse	Wyoming	6,959,361
134	Montgomery	ILLINOIS	6,594,766	Vermillion	Indiana	6,918,802
135	Milwaukee	WISCONSIN	6,580,984	Escambia	Florida	6,887,634
136	Saint Charles	MISSOURI	6,460,311	Mason	Kentucky	6,886,060
137	Dearborn	INDIANA	6,457,980	Jefferson	Missouri	6,827,860
138	Bay	MICHIGAN	6,270,390	Sumner	Tennessee	6,817,758
139	Morrow	OREGON	6,124,631	Prince Georges	Maryland	6,806,768
140	Lincoln	WYOMING	6,089,651	Denver	Colorado	6,787,337
141	Adams	COLORADO	5,992,274	Sullivan	Indiana	6,764,510
142	Peoria	ILLINOIS	5,989,144	Montgomery	Illinois	6,698,596
143	Suffolk	NEW YORK	5,842,864	Volusia	Florida	6,668,779
144	Vigo	INDIANA	5,840,801	Saint Louis	Missouri	6,650,885

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Rank	County	State	CO2 (tons)	County	State	CO2 (tons)
145	Manatee	FLORIDA	5,738,612	Lake	Ohio	6,617,203
146	Delaware	PENNSYLVANIA	5,691,271	Cook	Illinois	6,550,070
147	Prince George's	MARYLAND	5,572,882	Niagara	New York	6,412,998
148	Niagara	NEW YORK	5,544,181	Harrison	Texas	6,295,414
149	El Paso	COLORADO	5,536,708	De Soto	Louisiana	6,227,149
150	San Bernardino	CALIFORNIA	5,536,665	Charles	Maryland	6,208,733
151	Northampton	PENNSYLVANIA	5,489,489	Oliver	North Dakota	6,160,431
152	Shelby	TENNESSEE	5,476,954	Coweta	Georgia	6,095,099
153	Lake	ILLINOIS	5,471,948	Saint Charles	Missouri	6,042,791
154	Sheboygan	WISCONSIN	5,428,827	Lincoln	Wyoming	6,041,246
155	Grimes	TEXAS	5,416,325	Pottawattamie	Iowa	6,015,361
156	Milam	TEXAS	5,413,397	Broward	Florida	6,002,955
157	Volusia	FLORIDA	5,377,121	Dearborn	Indiana	5,982,929
158	Oliver	NORTH DAKOTA	5,315,208	Woodbury	Iowa	5,974,277
159	Campbell	WYOMING	5,268,981	Delaware	Pennsylvania	5,868,636
160	Middlesex	MASSACHUSETTS	5,230,364	Orange	New York	5,836,998
161	Floyd	GEORGIA	5,188,147	Lawrence	Kentucky	5,807,450
162	Orange	TEXAS	5,146,217	Jefferson	Texas	5,700,356
163	Cook	ILLINOIS	5,080,936	Campbell	Wyoming	5,699,066
164	Pueblo	COLORADO	5,029,913	Platte	Missouri	5,649,125
165	Harrison	MISSISSIPPI	4,998,135	Morrow	Oregon	5,644,422
166	Washington	ALABAMA	4,938,762	Peoria	Illinois	5,597,655
167	Hawkins	TENNESSEE	4,887,748	Pueblo	Colorado	5,506,205
168	Broward	FLORIDA	4,799,292	Harrison	Mississippi	5,481,320
169	Lucas	OHIO	4,753,101	Pasco	Florida	5,413,149
170	Wapello	IOWA	4,664,793	Porter	Indiana	5,401,144
171	Marquette	MICHIGAN	4,634,623	Washington	Alabama	5,289,184
172	Wilbarger	TEXAS	4,555,053	Milam	Texas	5,284,035
173	De Soto	LOUISIANA	4,551,483	El Paso	Colorado	5,243,000
174	Greene	ALABAMA	4,493,535	Douglas	Kansas	5,218,954
175	Otoe	NEBRASKA	4,459,195	Hawkins	Tennessee	5,198,875
176	Platte	MISSOURI	4,427,207	Galveston	Texas	5,123,092
177	Morgan	COLORADO	4,421,245	Midland	Michigan	5,080,661
178	Goliad	TEXAS	4,384,926	Goliad	Texas	5,039,538
179	Douglas	KANSAS	4,320,499	Richland	South Carolina	5,021,827
180	Mercer	KENTUCKY	4,302,393	Rockingham	New Hampshire	5,017,704

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Rank	County	State	CO2 (tons)	County	State	CO2 (tons)
181	Routt	COLORADO	4,298,546	Wilbarger	Texas	5,016,504
182	Chesapeake (City)	VIRGINIA	4,294,891	New York	New York	4,992,891
183	Webster	KENTUCKY	4,238,938	Lake	Illinois	4,987,488
184	Cleveland	NORTH CAROLINA	4,199,413	San Diego	California	4,986,328
185	Sussex	DELAWARE	4,165,866	Wapello	Iowa	4,983,843
186	Lee	FLORIDA	4,150,268	York	Virginia	4,971,598
187	Rockingham	NEW HAMPSHIRE	4,120,758	Vigo	Indiana	4,952,294
188	Fairfield	CONNECTICUT	4,099,324	Iberville	Louisiana	4,904,321
189	Uintah	UTAH	4,083,840	Fairfield	Connecticut	4,882,076
190	Louisa	IOWA	3,999,753	Barnstable	Massachusetts	4,876,581
191	Buffalo	WISCONSIN	3,996,348	Choctaw	Mississippi	4,874,185
192	Contra Costa	CALIFORNIA	3,995,239	Suffolk	Massachusetts	4,830,851
193	Richland	SOUTH CAROLINA	3,984,995	Shelby	Tennessee	4,827,280
194	Chautauqua	NEW YORK	3,954,600	Guaynabo	Puerto Rico	4,801,273
195	Rapides	LOUISIANA	3,947,731	Umatilla	Oregon	4,744,792
196	Benton	ARKANSAS	3,927,688	Brown	Wisconsin	4,659,259
197	Trimble	KENTUCKY	3,912,618	Otoe	Nebraska	4,555,681
198	Miami-Dade	FLORIDA	3,890,038	Anderson	Tennessee	4,523,043
199	Cobb	GEORGIA	3,888,518	Marathon	Wisconsin	4,504,287
200	Ohio	KENTUCKY	3,881,863	Chesapeake City	Virginia	4,478,338
201	Marion	INDIANA	3,874,088	Morgan	Colorado	4,401,623
202	Boone	KENTUCKY	3,871,543	Humboldt	Nevada	4,386,770
203	Douglas	NEBRASKA	3,842,084	Marquette	Michigan	4,379,272
204	Pasco	FLORIDA	3,807,303	Uintah	Utah	4,375,652
205	Russell	VIRGINIA	3,788,437	Floyd	Georgia	4,336,780
206	Bay	FLORIDA	3,785,981	Boone	Kentucky	4,334,975
207	Effingham	GEORGIA	3,765,498	Norfolk	Massachusetts	4,295,559
208	Iberville	LOUISIANA	3,763,095	Adams	Ohio	4,258,296
209	Jefferson	LOUISIANA	3,762,472	Rapides	Louisiana	4,255,465
210	Henry	MISSOURI	3,757,492	Grant	South Dakota	4,210,407
211	Merrimack	NEW HAMPSHIRE	3,726,216	Trimble	Kentucky	4,208,310
212	Monterey	CALIFORNIA	3,719,042	Ector	Texas	4,164,531
213	Cochise	ARIZONA	3,713,481	Routt	Colorado	4,151,893
214	Kaufman	TEXAS	3,700,278	Douglas	Nebraska	4,144,191
215	Humboldt	NEVADA	3,695,051	Bay	Florida	4,114,403
216	Ellis	TEXAS	3,685,321	Mercer	Kentucky	4,108,359

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Rank	County	State	CO2 (tons)	County	State	CO2 (tons)
217	Mason	ILLINOIS	3,678,169	Chautauqua	New York	4,106,694
218	Hancock	KENTUCKY	3,653,553	Ohio	Kentucky	4,097,651
219	Orange	NEW YORK	3,644,900	Lee	Florida	4,086,701
220	San Diego	CALIFORNIA	3,630,753	Saint Charles	Louisiana	4,022,915
221	Wyandotte	KANSAS	3,627,588	Marion	Indiana	4,002,519
222	Saint Charles	LOUISIANA	3,599,280	Allegheny	Pennsylvania	3,986,119
223	Atascosa	TEXAS	3,589,409	Lucas	Ohio	3,985,861
224	Clearfield	PENNSYLVANIA	3,577,585	Benton	Arkansas	3,976,947
225	Choctaw	OKLAHOMA	3,544,815	Washington	Pennsylvania	3,940,810
226	Lamar	MISSISSIPPI	3,467,003	Ellis	Texas	3,921,279
227	Lake	INDIANA	3,430,009	Henry	Missouri	3,886,678
228	Posey	INDIANA	3,403,845	Orangeburg	South Carolina	3,879,819
229	Weld	COLORADO	3,400,026	Chatham	Georgia	3,865,193
230	Chambers	TEXAS	3,359,240	Hudson	New Jersey	3,865,147
231	Mercer	NEW JERSEY	3,282,313	Sussex	Delaware	3,796,197
232	Orangeburg	SOUTH CAROLINA	3,280,935	Erie	New York	3,779,610
233	New Hanover	NORTH CAROLINA	3,267,479	Marengo	Alabama	3,773,205
234	Washington	PENNSYLVANIA	3,252,213	Atascosa	Texas	3,750,801
235	Allegheny	PENNSYLVANIA	3,244,736	Greene	Missouri	3,746,437
236	Floyd	INDIANA	3,180,459	Sullivan	Tennessee	3,708,544
237	Madison	ILLINOIS	3,179,126	Russell	Virginia	3,679,650
238	Marathon	WISCONSIN	3,173,658	Washington	Minnesota	3,672,532
239	Montgomery	MARYLAND	3,133,017	Cleveland	North Carolina	3,591,443
240	Bastrop	TEXAS	3,110,708	Monroe	New York	3,581,814
241	Finney	KANSAS	3,104,812	Choctaw	Oklahoma	3,547,033
242	Hidalgo	TEXAS	3,097,142	East Baton Rouge	Louisiana	3,519,948
243	Lorain	OHIO	3,025,746	Guadalupe	Texas	3,494,645
244	Guadalupe	TEXAS	2,966,704	Buffalo	Wisconsin	3,489,276
245	Tulsa	OKLAHOMA	2,962,341	Brazos	Texas	3,486,858
246	Brown	WISCONSIN	2,961,939	Grimes	Texas	3,474,098
247	Grant	SOUTH DAKOTA	2,947,753	Montgomery	Maryland	3,415,948
248	Erie	NEW YORK	2,910,094	Cochise	Arizona	3,389,985
249	LaPorte	INDIANA	2,895,808	San Patricio	Texas	3,385,057
250	Porter	INDIANA	2,891,039	Wyandotte	Kansas	3,385,041
251	Greene	MISSOURI	2,879,088	Merrimack	New Hampshire	3,383,169
252	Norfolk	MASSACHUSETTS	2,843,948	Floyd	Indiana	3,382,653

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Source: USEPA 2007				Source: CARMA 2007		
Rank	County	State	CO2 (tons)	County	State	CO2 (tons)
253	Hudson	NEW JERSEY	2,842,913	Linn	Iowa	3,359,356
254	York	VIRGINIA	2,834,974	Hancock	Kentucky	3,352,208
255	Umatilla	OREGON	2,800,576	Schuylkill	Pennsylvania	3,255,846
256	Hennepin	MINNESOTA	2,785,184	Salem	New Jersey	3,228,931
257	Robertson	TEXAS	2,738,265	Kaufman	Texas	3,217,881
258	Sangamon	ILLINOIS	2,728,480	Tulsa	Oklahoma	3,216,516
259	Williamson	ILLINOIS	2,716,811	Cobb	Georgia	3,215,527
260	Daviess	KENTUCKY	2,710,250	New Castle	Delaware	3,190,989
261	Brazoria	TEXAS	2,629,647	Jefferson	Louisiana	3,185,934
262	Sacramento	CALIFORNIA	2,626,833	Daviess	Kentucky	3,168,373
263	Morgan	ALABAMA	2,598,042	Lamar	Mississippi	3,167,595
264	Buncombe	NORTH CAROLINA	2,583,740	Bastrop	Texas	3,164,085
265	New Castle	DELAWARE	2,554,026	Rockland	New York	3,152,909
266	Wayne	NORTH CAROLINA	2,501,476	La Porte	Indiana	3,141,590
267	New York	NEW YORK	2,498,387	Clearfield	Pennsylvania	3,106,915
268	Seminole	OKLAHOMA	2,483,797	Vanderburgh	Indiana	3,103,540
269	Henderson	KENTUCKY	2,475,303	New Hanover	North Carolina	3,091,776
270	Scott	MISSOURI	2,452,275	Hennepin	Minnesota	3,050,127
271	Larimer	COLORADO	2,441,148	Hidalgo	Texas	2,959,463
272	Colleton	SOUTH CAROLINA	2,391,407	Colleton	South Carolina	2,947,657
273	Pittsburg	OKLAHOMA	2,381,684	Williamson	Illinois	2,943,494
274	Bergen	NEW JERSEY	2,380,464	Sangamon	Illinois	2,939,796
275	Tompkins	NEW YORK	2,370,486	Monterey	California	2,934,814
276	Fluvanna	VIRGINIA	2,357,815	Ingham	Michigan	2,915,698
277	Muscatine	IOWA	2,340,319	New Haven	Connecticut	2,894,382
278	Ingham	MICHIGAN	2,314,404	Robertson	Texas	2,845,097
279	Putnam	ILLINOIS	2,283,908	Kings	New York	2,838,243
280	Muskegon	MICHIGAN	2,278,267	Finney	Kansas	2,807,169
281	Rowan	NORTH CAROLINA	2,260,404	Larimer	Colorado	2,788,614
282	Baltimore	MARYLAND	2,259,781	Brevard	Florida	2,780,317
283	Lamar	TEXAS	2,233,523	Nueces	Texas	2,734,552
284	Anderson	SOUTH CAROLINA	2,229,713	Halifax	North Carolina	2,667,307
285	Brevard	FLORIDA	2,212,505	Cambria	Pennsylvania	2,665,215
286	Vernon	WISCONSIN	2,204,412	Lorain	Ohio	2,647,307
287	Kanawha	WEST VIRGINIA	2,182,018	Madison	Illinois	2,629,184
288	Morgan	ILLINOIS	2,140,168	Essex	Massachusetts	2,614,780

* USEPA data downloaded on 11-May-08

** CARMA data aggregated from plant level emissions; data from CARMA.org dated 15-19 Nov, 07

Comparison of County Level CO2 Emissions by Power Plants-2007

Source: USEPA 2007				Source: CARMA 2007		
Rank	County	State	CO2 (tons)	County	State	CO2 (tons)
289	Jasper	MISSOURI	2,130,418	Leflore	Oklahoma	2,576,032
290	Oklahoma	OKLAHOMA	2,125,073	Fulton	Illinois	2,544,899
291	Rockland	NEW YORK	2,122,521	Hampden	Massachusetts	2,504,722
292	Ector	TEXAS	2,120,235	Gloucester	New Jersey	2,492,255
293	Dakota	MINNESOTA	2,116,168	Mercer	New Jersey	2,486,000
294	Autauga	ALABAMA	2,105,832	Alexandria City	Virginia	2,467,171
295	Allamakee	IOWA	2,092,405	Baltimore City	Maryland	2,462,525
296	Barnstable	MASSACHUSETTS	2,082,290	Cumberland	Maine	2,451,846
297	Greene	NEW YORK	2,080,145	Hutchinson	Texas	2,450,761
298	Essex	MASSACHUSETTS	2,078,419	Bergen	New Jersey	2,414,058
299	Lancaster	NEBRASKA	2,016,686	Ventura	California	2,406,248
300	Worcester	MASSACHUSETTS	1,992,844	Union	New Jersey	2,403,355
301	New Haven	CONNECTICUT	1,992,842	Pinellas	Florida	2,401,747
302	Berks	PENNSYLVANIA	1,980,028	Mason	Illinois	2,381,575
303	Chatham	NORTH CAROLINA	1,977,162	New London	Connecticut	2,378,607
304	McKinley	NEW MEXICO	1,967,641	Seminole	Oklahoma	2,371,105
305	Hampden	MASSACHUSETTS	1,958,435	Tompkins	New York	2,364,901
306	East Baton Rouge	LOUISIANA	1,955,527	Berks	Pennsylvania	2,352,561
307	Pulaski	KENTUCKY	1,931,759	Buncombe	North Carolina	2,346,725
308	Providence	RHODE ISLAND	1,887,830	Hopewell City	Virginia	2,338,338
309	San Patricio	TEXAS	1,877,652	Muskegon	Michigan	2,324,441
310	Alachua	FLORIDA	1,873,882	Union	Arkansas	2,323,538
311	Santa Clara	CALIFORNIA	1,833,956	Pulaski	Kentucky	2,290,463
312	Shawnee	KANSAS	1,819,229	Scott	Missouri	2,274,294
313	Jefferson	TEXAS	1,815,560	Salt Lake	Utah	2,221,585
314	Ouachita	LOUISIANA	1,799,819	Mohave	Arizona	2,217,261
315	Grant	WISCONSIN	1,789,170	Palm Beach	Florida	2,195,109
316	Alexandria (City)	VIRGINIA	1,776,053	Kenai Peninsula	Alaska	2,182,688
317	Mohave	ARIZONA	1,768,285	Putnam	Illinois	2,169,315
318	Cook	MINNESOTA	1,752,752	Weld	Colorado	2,167,036
319	Travis	TEXAS	1,752,521	Travis	Texas	2,160,797
320	Nueces	TEXAS	1,705,448	Dakota	Minnesota	2,153,089
321	Union	NEW JERSEY	1,696,283	Albany	New York	2,136,485
322	Ashtabula	OHIO	1,686,152	Wayne	North Carolina	2,115,148
323	Cape May	NEW JERSEY	1,681,692	Armstrong	Pennsylvania	2,099,231
324	Giles	VIRGINIA	1,654,470	Lancaster	Nebraska	2,097,752

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Comparison of County Level CO2 Emissions by Power Plants-2007

Source: USEPA 2007				Source: CARMA 2007		
Rank	County	State	CO2 (tons)	County	State	CO2 (tons)
325	Chatham	GEORGIA	1,653,099	Alachua	Florida	2,094,880
326	Hood	TEXAS	1,651,843	Effingham	Georgia	2,084,165
327	Union	ARKANSAS	1,638,148	Snyder	Pennsylvania	2,082,315
328	Newton	TEXAS	1,630,355	Ramsey	Minnesota	2,077,230
329	Middlesex	NEW JERSEY	1,621,159	Anderson	South Carolina	2,076,721
330	Preston	WEST VIRGINIA	1,610,136	Sacramento	California	2,062,594
331	Prince William	VIRGINIA	1,605,715	Prince William	Virginia	2,032,021
332	Morgan	INDIANA	1,596,416	Windham	Connecticut	1,996,901
333	Bucks	PENNSYLVANIA	1,582,337	Washington	Mississippi	1,972,529
334	Hays	TEXAS	1,571,224	Clinton	Iowa	1,952,901
335	Lawrence	PENNSYLVANIA	1,570,507	Mckinley	New Mexico	1,923,528
336	Lee	ALABAMA	1,565,035	Autauga	Alabama	1,888,862
337	Des Moines	IOWA	1,551,487	Vernon	Wisconsin	1,856,227
338	Denver	COLORADO	1,549,847	Morgan	Illinois	1,808,501
339	Jack	TEXAS	1,543,765	Providence	Rhode Island	1,806,754
340	Carbon	UTAH	1,536,505	Rowan	North Carolina	1,802,612
341	Windham	CONNECTICUT	1,527,783	Lexington	South Carolina	1,795,565
342	Yellowstone	MONTANA	1,522,728	Cuyahoga	Ohio	1,792,878
343	Pinellas	FLORIDA	1,520,316	Sutter	California	1,782,721
344	Palm Beach	FLORIDA	1,514,061	Chatham	North Carolina	1,780,417
345	Clark	KENTUCKY	1,513,827	Yoakum	Texas	1,755,298
346	Nassau	NEW YORK	1,495,125	Carbon	Utah	1,742,321
347	Boulder	COLORADO	1,475,051	Hardee	Florida	1,741,816
348	Lexington	SOUTH CAROLINA	1,467,091	Macon	Illinois	1,735,828
349	Osceola	FLORIDA	1,454,555	Ashtabula	Ohio	1,731,555
350	Juab	UTAH	1,439,112	Cape May	New Jersey	1,718,642
351	Rockingham	NORTH CAROLINA	1,435,991	Covington City	Virginia	1,718,200
352	Monroe	NEW YORK	1,433,256	Cook	Minnesota	1,714,875
353	Cuyahoga	OHIO	1,422,268	Middlesex	New Jersey	1,713,123
354	Lubbock	TEXAS	1,363,768	Allamakee	Iowa	1,708,049
355	McClain	OKLAHOMA	1,360,007	Pittsburg	Oklahoma	1,686,083
356	Cumberland	MAINE	1,349,358	Shawnee	Kansas	1,680,014
357	Eaton	MICHIGAN	1,348,921	Hancock	Maine	1,679,159
358	Washington	MINNESOTA	1,342,151	Orange	California	1,675,327
359	Oswego	NEW YORK	1,323,006	Lawrence	Pennsylvania	1,668,884
360	Kings	NEW YORK	1,307,431	Clark	Washington	1,652,917

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Comparison of County Level CO2 Emissions by Power Plants-2007

Source: USEPA 2007				Source: CARMA 2007		
Rank	County	State	CO2 (tons)	County	State	CO2 (tons)
361	El Paso	TEXAS	1,304,205	King George	Virginia	1,642,129
362	Richmond	NORTH CAROLINA	1,292,635	Belmont	Ohio	1,635,422
363	Trumbull	OHIO	1,288,903	Allegany	Maryland	1,629,487
364	Darlington	SOUTH CAROLINA	1,280,063	Lamar	Texas	1,627,245
365	Orleans	LOUISIANA	1,278,468	Bucks	Pennsylvania	1,621,789
366	Warren	MISSISSIPPI	1,276,609	Darlington	South Carolina	1,606,123
367	Clinton	IOWA	1,260,776	Clark	Kentucky	1,581,245
368	Montgomery	TEXAS	1,256,425	Barton	Missouri	1,572,603
369	Lea	NEW MEXICO	1,254,927	Osceola	Florida	1,567,403
370	Yoakum	TEXAS	1,233,176	Boulder	Colorado	1,548,033
371	Otter Tail	MINNESOTA	1,227,768	Lubbock	Texas	1,542,755
372	Aiken	SOUTH CAROLINA	1,209,994	Orleans	Louisiana	1,541,348
373	Hot Spring	ARKANSAS	1,209,580	Heard	Georgia	1,539,244
374	Robeson	NORTH CAROLINA	1,200,517	Yellowstone	Montana	1,531,137
375	Hutchinson	TEXAS	1,200,012	Gregg	Texas	1,494,372
376	Luna	NEW MEXICO	1,175,375	Morgan	Indiana	1,493,916
377	Wise	TEXAS	1,154,981	Santa Clara	California	1,480,396
378	Sutter	CALIFORNIA	1,150,676	Fluvanna	Virginia	1,477,118
379	Ramsey	MINNESOTA	1,119,674	Nassau	New York	1,467,227
380	Crawford	ILLINOIS	1,112,023	Penobscot	Maine	1,465,713
381	Pima	ARIZONA	1,082,516	Hood	Texas	1,435,488
382	Richmond	NEW YORK	1,065,468	Des Moines	Iowa	1,434,608
383	Chester	PENNSYLVANIA	1,062,055	Hot Spring	Arkansas	1,433,689
384	Klamath	OREGON	1,056,420	Vermilion	Illinois	1,383,538
385	Lebanon	PENNSYLVANIA	1,050,916	Oklahoma	Oklahoma	1,364,800
386	Vermilion	ILLINOIS	1,041,473	Pinal	Arizona	1,363,428
387	Benton	MISSISSIPPI	1,041,434	Giles	Virginia	1,356,287
388	Jasper	SOUTH CAROLINA	995,999	Fairbanks North Star	Alaska	1,351,647
389	Pinal	ARIZONA	991,422	Pima	Arizona	1,335,102
390	Horry	SOUTH CAROLINA	976,788	Saint Louis	Minnesota	1,334,890
391	Big Horn	MONTANA	950,823	San Joaquin	California	1,319,020
392	DeSoto	MISSISSIPPI	950,503	Covington	Alabama	1,315,010
393	Orange	CALIFORNIA	941,124	Ouachita	Louisiana	1,285,906
394	Stanislaus	CALIFORNIA	940,691	Wetzel	West Virginia	1,281,258
395	Washington	MISSISSIPPI	940,519	Franklin City	Virginia	1,250,578
396	Panola	MISSISSIPPI	939,015	Horry	South Carolina	1,246,746

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Comparison of County Level CO2 Emissions by Power Plants-2007

Source: USEPA 2007				Source: CARMA 2007		
Rank	County	State	CO2 (tons)	County	State	CO2 (tons)
397	Salt Lake	UTAH	928,361	Chester	Pennsylvania	1,234,124
398	Attala	MISSISSIPPI	920,611	Whatcom	Washington	1,227,550
399	Ventura	CALIFORNIA	895,575	Aiken	South Carolina	1,223,013
400	Wagoner	OKLAHOMA	889,882	Greene	New York	1,220,391
401	Montrose	COLORADO	885,588	Preston	West Virginia	1,200,372
402	Saint Louis	MINNESOTA	881,292	Marshall	Iowa	1,196,449
403	Storey	NEVADA	880,153	Oswego	New York	1,180,333
404	Lowndes	MISSISSIPPI	867,534	Butler	Ohio	1,178,386
405	Murray	GEORGIA	854,631	Edgecombe	North Carolina	1,177,143
406	Penobscot	MAINE	831,252	Parker	Texas	1,174,809
407	Dallas	TEXAS	830,830	Whitfield	Georgia	1,165,681
408	Hall	NEBRASKA	829,690	Montgomery	Texas	1,161,146
409	Buchanan	MISSOURI	824,749	Mason	Michigan	1,146,994
410	Montgomery	OHIO	816,876	Washoe	Nevada	1,143,387
411	Utah	UTAH	816,126	El Paso	Texas	1,134,177
412	Ozaukee	WISCONSIN	807,155	Grundy	Illinois	1,118,724
413	Evangeline	LOUISIANA	806,389	Newton	Texas	1,117,399
414	Cherokee	KANSAS	802,929	Lee	Alabama	1,110,138
415	Scott	IOWA	799,722	Dane	Wisconsin	1,094,895
416	Yates	NEW YORK	780,467	Lea	New Mexico	1,092,863
417	Lawrence	OHIO	777,433	Trumbull	Ohio	1,080,136
418	Cerro Gordo	IOWA	769,297	Morton	North Dakota	1,058,893
419	Washington	MARYLAND	754,854	Mcclain	Oklahoma	1,057,997
420	Columbia	OREGON	747,238	Maui	Hawaii	1,055,013
421	Hillsdale	MICHIGAN	744,357	Montrose	Colorado	1,030,394
422	Cherokee	SOUTH CAROLINA	736,061	Onondaga	New York	1,013,222
423	Marion	TEXAS	714,620	Warren	Mississippi	1,003,505
424	Hancock	MAINE	708,412	Alpena	Michigan	993,431
425	Wakulla	FLORIDA	702,681	Scott	Iowa	981,099
426	Hinds	MISSISSIPPI	689,013	Venango	Pennsylvania	976,557
427	Morton	NORTH DAKOTA	682,083	Miami-Dade	Florida	975,979
428	Saint Mary	LOUISIANA	680,424	Portsmouth City	Virginia	973,732
429	Dougherty	GEORGIA	679,637	Lake	Minnesota	971,674
430	Albany	NEW YORK	675,520	Outagamie	Wisconsin	970,770
431	Butler	OHIO	664,379	St John The Baptist	Louisiana	964,205
432	Jefferson	WISCONSIN	653,044	Erie	Pennsylvania	955,385

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** CARMA data aggregated from plant level emissions; data from CARMA.org dated 15-19 Nov, 07

Comparison of County Level CO2 Emissions by Power Plants-2007

Source: USEPA 2007				Source: CARMA 2007		
Rank	County	State	CO2 (tons)	County	State	CO2 (tons)
433	Story	IOWA	644,453	Otter Tail	Minnesota	950,716
434	Johnson	TEXAS	642,277	Richmond	North Carolina	949,758
435	Clark	WASHINGTON	640,904	Clinton	New York	945,409
436	Adams	NEBRASKA	640,571	Story	Iowa	933,045
437	Kendall	ILLINOIS	636,803	Buchanan	Missouri	926,647
438	Riverside	CALIFORNIA	620,105	Yates	New York	925,520
439	Rock	WISCONSIN	616,834	Hawaii	Hawaii	920,188
440	Canadian	OKLAHOMA	602,832	Eaton	Michigan	908,469
441	Salem	NEW JERSEY	602,307	Crawford	Illinois	897,362
442	Comanche	OKLAHOMA	591,756	Riverside	California	894,683
443	Lyon	NEVADA	578,658	Denali	Alaska	892,898
444	Leon	FLORIDA	578,628	Rockingham	North Carolina	889,434
445	Fulton	ILLINOIS	572,743	Marion	West Virginia	881,139
446	Jackson	FLORIDA	572,228	Victoria	Texas	874,240
447	Hardee	FLORIDA	571,973	Dallas	Texas	872,447
448	Pickaway	OHIO	566,072	Carbon	Pennsylvania	865,295
449	Ashland	WISCONSIN	565,192	Leon	Florida	860,023
450	Young	TEXAS	563,508	Saint Landry	Louisiana	858,012
451	Webb	TEXAS	547,240	Hall	Nebraska	849,476
452	Kootenai	IDAHO	541,690	Cameron	Texas	840,869
453	Van Buren	MICHIGAN	540,668	Manistee	Michigan	839,286
454	Sedgwick	KANSAS	535,731	Mecklenburg	Virginia	828,268
455	Adams	PENNSYLVANIA	530,540	Broome	New York	827,828
456	Newport	RHODE ISLAND	529,381	Washington	North Carolina	821,412
457	Cherokee	TEXAS	527,995	Delta	Michigan	820,793
458	Craven	NORTH CAROLINA	526,054	Sedgwick	Kansas	817,175
459	Northumberland	PENNSYLVANIA	525,415	Tarrant	Texas	815,428
460	Wayne	INDIANA	517,611	Hernando	Florida	808,803
461	Woodford	KENTUCKY	514,928	Ascension	Louisiana	794,786
462	Polk	IOWA	512,175	Caddo	Oklahoma	780,769
463	Llano	TEXAS	511,964	Guayanilla	Puerto Rico	779,185
464	Richland	MONTANA	501,258	Gray	Texas	772,418
465	Cass	MISSOURI	493,124	Newport	Rhode Island	770,027
466	Dona Ana	NEW MEXICO	492,466	Panola	Mississippi	758,152
467	Choctaw	MISSISSIPPI	481,536	Etowah	Alabama	755,226
468	Dodge	NEBRASKA	479,379	Hanover	Virginia	749,845

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Comparison of County Level CO2 Emissions by Power Plants-2007

Source: USEPA 2007				Source: CARMA 2007		
Rank	County	State	CO2 (tons)	County	State	CO2 (tons)
469	Chittenden	VERMONT	470,815	Desoto	Mississippi	748,675
470	Dane	WISCONSIN	469,391	Oxford	Maine	739,203
471	Caddo	OKLAHOMA	464,106	Early	Georgia	737,990
472	Covington	ALABAMA	462,535	Rock	Wisconsin	727,704
473	Dubuque	IOWA	453,843	Big Horn	Montana	725,353
474	Middlesex	CONNECTICUT	445,131	Middlesex	Massachusetts	725,282
475	Acadia	LOUISIANA	443,341	Skagit	Washington	724,398
476	Wayne	MICHIGAN	441,962	Florence	South Carolina	723,940
477	Osage	MISSOURI	439,905	Columbia	Oregon	722,061
478	Shelby	ILLINOIS	423,454	Robeson	North Carolina	721,515
479	Mason	MICHIGAN	409,292	Adams	Nebraska	709,445
480	Bosque	TEXAS	406,490	Baltimore	Maryland	701,891
481	Louisa	VIRGINIA	402,592	Franklin	Maine	698,869
482	Luzerne	PENNSYLVANIA	386,242	Anchorage	Alaska	698,086
483	Pierce	WASHINGTON	384,033		Virgin Islands	697,984
484	Dunklin	MISSOURI	381,034	Jefferson	New York	697,399
485	Humboldt	CALIFORNIA	365,324		Pennsylvania	696,286
486	Victoria	TEXAS	359,469	Lyon	Nevada	693,076
487	Jackson	MICHIGAN	355,163	Ross	Ohio	690,104
488	Howard	TEXAS	352,689	Wayne	Indiana	686,323
489	Franklin	MAINE	349,532	Knox	Indiana	682,985
490	Marion	WEST VIRGINIA	349,501	Salinas	Puerto Rico	681,020
491	Lowndes	ALABAMA	348,547	Worcester	Massachusetts	672,752
492	Martin	MINNESOTA	344,715	Lowndes	Mississippi	671,020
493	Blue Earth	MINNESOTA	337,285	Richmond	New York	661,921
494	Mesa	COLORADO	335,331	Hartford	Connecticut	656,927
495	McLennan	TEXAS	331,232	Dodge	Nebraska	645,921
496	Fayette	PENNSYLVANIA	327,755	Ward	Texas	645,737
497	Klickitat	WASHINGTON	327,504	Jasper	South Carolina	643,100
498	Ford	KANSAS	320,899	Saint Mary	Louisiana	642,229
499	San Francisco	CALIFORNIA	315,982	Jefferson	Alabama	637,879
500	Fauquier	VIRGINIA	308,509	Hinds	Mississippi	637,582

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