

FIPS Code	Place	Population 2000
4700200	Adams	566
4700240	Adamsville	1983
4700440	Alamo	2392
4700540	Alcoa	7734
4700620	Alexandria	814
4700640	Algood	2942
4700660	Allardt	642
4700940	Altamont	1136
4701640	Ardmore	1082
4701740	Arlington	2569
4702180	Ashland City	3641
4702320	Athens	13220
4702340	Atoka	3235
4702380	Atwood	1000
4702400	Auburntown	252
4702780	Baileyton	504
4703078	Baneberry	366
4703440	Bartlett	40543
4703680	Baxter	1279
4703760	Bean Station	
4704240	Beersheba Springs	553
4704460	Bell Buckle	391
4704620	Belle Meade	2943
4704720	Bells	2171
4705040	Benton	1138
4705140	Berry Hill	674
4705380	Bethel Springs	763
4705860	Big Sandy	518
4706340	Blaine	1585
4706960	Bluff City	1559
4707180	Bolivar	5802
4707840	Braden	271
4707860	Bradford	1113
4708280	Brentwood	23445
4708500	Brighton	1719
4708540	Bristol	24821
4708920	Brownsville	10748
4708960	Bruceton	1554
4709560	Bulls Gap	714
4709860	Burlison	453
4709880	Burns	1366
4710180	Byrdstown	903
4710440	Calhoun	496
4710560	Camden	3828
4711280	Carthage	2251
4711360	Caryville	2243
4711980	Cedar Hill	298

4712100	Celina	1379
4712380	Centertown	257
4712420	Centerville	3793
4712880	Chapel Hill	943
4713020	Charleston	630
4713080	Charlotte	1153
4714000	Chattanooga	155554
4714980	Church Hill	5916
4715140	Clarksburg	285
4715160	Clarksville	103455
4715400	Cleveland	37192
4715480	Clifton	2699
4715580	Clinton	9409
4715920	Coalmont	948
4716300	Collegedale	6514
4716420	Collierville	31872
4716480	Collinwood	1024
4716540	Columbia	33055
4716920	Cookeville	23923
4716980	Coopertown	3027
4717000	Copperhill	511
4717180	Cornersville	962
4717340	Cottage Grove	97
4717680	Covington	8463
4717700	Cowan	1770
4717840	Crab Orchard	838
4718420	Cross Plains	1381
4718540	Crossville	8981
4718620	Crump	1521
4718820	Cumberland City	316
4718880	Cumberland Gap	204
4719380	Dandridge	2078
4719700	Dayton	6180
4719880	Decatur	1395
4719900	Decaturville	859
4719920	Decherd	2246
4720620	Dickson	12244
4721400	Dover	1442
4721420	Dowelltown	302
4721500	Doyle	525
4721540	Dresden	2855
4721740	Ducktown	427
4722000	Dunlap	4173
4722180	Dyer	2406
4722200	Dyersburg	17452
4722360	Eagleville	464
4722720	East Ridge	20640
4722920	Eastview	618

4723500	Elizabethton	13372
4723660	Elkton	510
4724040	Englewood	1590
4724240	Enville	230
4724320	Erin	1490
4724360	Erwin	5610
4724440	Estill Springs	2152
4724460	Ethridge	536
4724480	Etowah	3663
4725440	Fairview	5800
4725760	Farragut	17720
4725920	Fayetteville	6994
4726160	Finger	350
4727020	Forest Hills	4710
4727740	Franklin	41842
4727960	Friendship	608
4728060	Friendsville	890
4728380	Gadsden	553
4728420	Gainesboro	879
4728540	Gallatin	23230
4728560	Galloway	666
4728680	Garland	309
4728740	Gates	901
4728800	Gatlinburg	3382
4728960	Germantown	37348
4729020	Gibson	305
4729160	Gilt Edge	489
4729300	Gleason	1463
4729920	Goodlettsville	13780
4730120	Gordonsville	1066
4730280	Grand Junction	301
4730760	Graysville	1411
4730880	Greenback	954
4730960	Greenbrier	4940
4730980	Greeneville	15198
4731000	Greenfield	2208
4731490	Gruetli-Laager	1867
4731680	Guys	483
4731820	Halls	2311
4732520	Harriman	6744
4732640	Harrogate	
4732742	Hartsville/Trousdale County	
4733260	Henderson	5670
4733280	Hendersonville	40620
4733360	Henning	970
4733400	Henry	520
4733920	Hickory Valley	136
4735160	Hohenwald	3754

4735280	Hollow Rock	963
4736000	Hornbeak	435
4736080	Hornsby	306
4736460	Humboldt	9467
4736580	Huntingdon	4349
4736600	Huntland	916
4736640	Huntsville	981
4737600	Jacksboro	1887
4737640	Jackson	59643
4737780	Jamestown	1839
4737820	Jasper	3214
4737960	Jefferson City	7760
4738020	Jellico	2448
4738320	Johnson City	55469
4738540	Jonesborough	4168
4739140	Kenton	1306
4739400	Kimball	1312
4739560	Kingsport	44905
4739620	Kingston	5264
4739660	Kingston Springs	2773
4740000	Knoxville	173890
4740160	Lafayette	3885
4740180	La Follette	7926
4740200	La Grange	136
4740350	Lakeland	6862
4740540	Lakesite	1845
4741200	La Vergne	18687
4741340	Lawrenceburg	10796
4741520	Lebanon	20235
4741760	Lenoir City	6819
4741860	Lewisburg	10413
4741980	Lexington	7393
4742040	Liberty	367
4742720	Linden	1015
4743140	Livingston	3498
4743160	Lobelville	915
4743640	Lookout Mountain	2000
4743700	Loretto	1665
4743780	Loudon	4476
4743820	Louisville	2001
4744300	Luttrell	915
4744382	Lynchburg, Moore County	5740
4744420	Lynnville	345
4744840	McEwen	1702
4744940	McKenzie	5295
4745000	McLemoresville	259
4745100	McMinnville	12749
4745320	Madisonville	3939

4745500	Manchester	8294
4746240	Martin	10515
4746380	Maryville	23120
4746420	Mason	1089
4746540	Maury City	704
4746700	Maynardville	1782
4747000	Medina	969
4747020	Medon	191
4748000	Memphis	650100
4748180	Michie	647
4748340	Middleton	602
4748660	Milan	7664
4748920	Milledgeville	287
4748980	Millersville	5308
4749060	Millington	10433
4749360	Minor Hill	437
4749460	Mitchellville	207
4749740	Monteagle	1238
4749760	Monterey	2717
4750220	Morrison	684
4750280	Morristown	24965
4750300	Moscow	422
4750320	Mosheim	1749
4750400	Mountain City	2383
4750580	Mount Carmel	4795
4750780	Mount Juliet	12366
4751080	Mount Pleasant	4491
4751540	Munford	4708
4751560	Murfreesboro	68816
4752006	Nashville-Davidson metropolitan government (balance)	545524
4752400	Newbern	2988
4752780	New Hope	1043
4752820	New Johnsonville	1905
4752940	New Market	1234
4753000	Newport	7242
4753140	New Tazewell	2871
4753380	Niota	781
4753460	Nolensville	3099
4753580	Normandy	141
4753600	Norris	1446
4754280	Oakdale	244
4754780	Oak Hill	4493
4754920	Oakland	1279
4755120	Oak Ridge	27387
4755240	Obion	1134
4755800	Oliver Springs	3303
4755860	Oneida	3615
4756020	Orlinda	594

4756040	Orme	124
4756560	Palmer	726
4756720	Paris	9763
4756870	Parker's Crossroads	241
4757040	Parrottsville	207
4757080	Parsons	2452
4757480	Pegram	2146
4757740	Petersburg	580
4757900	Philadelphia	533
4758080	Pigeon Forge	5083
4758120	Pikeville	1781
4758840	Piperton	589
4758940	Pittman Center	477
4759020	Plainview	1866
4759240	Pleasant Hill	544
4759560	Pleasant View	2934
4760280	Portland	8458
4760500	Powells Crossroads	1286
4761040	Pulaski	7871
4761160	Puryear	667
4761520	Ramer	354
4761960	Red Bank	12418
4762000	Red Boiling Springs	1023
4763060	Ridgely	1667
4763080	Ridgeside	389
4763140	Ridgetop	1083
4763340	Ripley	7844
4763800	Rives	331
4764160	Rockford	798
4764440	Rockwood	5774
4764668	Rocky Top	
4764820	Rogersville	4240
4765240	Rossville	380
4765760	Rutherford	1272
4765820	Rutledge	1187
4766160	St. Joseph	829
4766340	Saltillo	342
4766360	Samburg	260
4766660	Sardis	445
4766680	Saulsbery	99
4766720	Savannah	6917
4766880	Scotts Hill	894
4766940	Selmer	4541
4767120	Sevierville	11757
4767540	Sharon	988
4767760	Shelbyville	16105
4768540	Signal Mountain	7429
4768560	Silerton	60

4769080	Slayden	185
4769320	Smithville	3994
4769420	Smyrna	25569
4769460	Sneedville	1257
4769560	Soddy-Daisy	11530
4769620	Somerville	2519
4769680	South Carthage	1302
4769900	South Fulton	2517
4770060	South Pittsburg	3295
4770180	Sparta	4599
4770240	Spencer	1713
4770400	Spring City	2025
4770500	Springfield	14329
4770580	Spring Hill	7715
4770820	Stanton	615
4770840	Stantonville	312
4772140	Sunbright	577
4772380	Surgoinsville	1484
4772540	Sweetwater	5586
4773120	Tazewell	2165
4773260	Tellico Plains	859
4773460	Tennessee Ridge	1334
4773900	Thompson's Station	1283
4774100	Three Way	1375
4774540	Tiptonville	2439
4774640	Toone	330
4774860	Townsend	244
4774880	Tracy City	1679
4775000	Trenton	4683
4775100	Trezevant	901
4775160	Trimble	728
4775240	Troy	1273
4775320	Tullahoma	17994
4775560	Tusculum	2004
4775820	Unicoi	3519
4775940	Union City	10876
4776860	Vanleer	310
4777400	Viola	129
4777480	Vonore	1162
4777540	Walden	1960
4778100	Wartburg	890
4778120	Wartrace	548
4778240	Watauga	403
4778320	Watertown	1358
4778560	Waverly	4028
4778600	Waynesboro	2228
4779420	Westmoreland	2093
4779980	White Bluff	2142

4780200	White House	7220
4780360	White Pine	1997
4780540	Whiteville	3148
4780620	Whitwell	1660
4781020	Williston	341
4781080	Winchester	7329
4781280	Winfield	911
4781560	Woodbury	2428
4781700	Woodland Mills	296
4782360	Yorkville	293

Population 2010	Population 2020	Pop. Rank '20	Pop. Change '00-'10
633	624	268	67
2207	2265	159	224
2461	2336	153	69
8449	10978	56	715
966	981	234	152
3495	3963	118	553
634	555	273	-8
1045	1117	226	-91
1213	1217	222	131
11517	14549	39	8948
4541	5193	100	900
13458	14084	41	238
8387	10008	62	5152
938	940	237	-62
269	272	324	17
431	436	296	-73
482	523	283	116
54613	57786	11	14070
1365	1578	195	86
2826	2967	136	
477	434	297	-76
500	410	302	109
2912	2901	137	-31
2437	2463	148	266
1385	1523	201	247
537	2112	165	-137
718	742	258	-45
557	486	288	39
1856	2084	168	271
1733	1822	181	174
5417	5205	99	-385
282	255	328	11
1048	1001	230	-65
37060	45373	17	13615
2735	2888	138	1016
26702	27147	28	1881
10292	9788	63	-456
1478	1507	202	-76
738	756	257	24
425	367	305	-28
1468	1573	197	102
803	798	251	-100
490	536	280	-6
3582	3674	123	-246
2306	2291	157	55
2297	2212	162	54
314	301	317	16

1495	1422	208	116
243	297	318	-14
3644	3532	128	-149
1445	1717	187	502
651	664	264	21
1235	1656	189	82
167674	181099	4	12120
6737	6998	80	821
393	379	303	108
132929	166722	5	29474
41285	47356	16	4093
2694	2651	144	-5
9841	10056	61	432
841	784	253	-107
8282	11109	55	1768
43965	51324	14	12093
982	898	241	-42
34681	41690	19	1626
30435	34842	24	6512
4278	4480	110	1251
354	443	295	-157
1194	1228	220	232
88	66	345	-9
9038	8663	68	575
1737	1759	184	-33
752	720	260	-86
1714	1789	183	333
10795	12071	50	1814
1428	1594	194	-93
311	305	316	-5
494	313	315	290
2812	3344	131	734
7191	7065	79	1011
1598	1563	198	203
867	807	249	8
2361	2379	151	115
14538	16058	37	2294
1417	1826	179	-25
355	342	310	53
537	493	287	12
3005	3019	135	150
475	461	291	48
4815	5357	98	642
2341	2308	155	-65
17145	16164	36	-307
604	813	248	140
20979	22167	31	339
705	763	255	87

14176	14546	40	804
578	545	277	68
1532	1483	204	-58
189	188	335	-41
1324	1224	221	-166
6097	6083	89	487
2055	2267	158	-97
465	537	279	-71
3490	3603	126	-173
7720	9357	65	1920
20676	23506	30	2956
6827	7068	78	-167
298	276	323	-52
4812	5038	103	102
62487	83454	7	20645
668	613	269	60
913	896	242	23
470	469	290	-83
962	920	239	83
30278	44431	18	7048
680	528	281	14
310	289	320	1
647	664	264	-254
3944	3577	127	562
38844	41333	20	1496
396	366	306	91
477	476	289	-12
1445	1369	211	-18
15921	17789	35	2141
1213	1363	212	147
325	338	311	24
1502	1471	205	91
1064	1102	227	110
6433	6898	81	1493
15062	15479	38	-136
2182	2031	172	-26
1813	1742	185	-54
466	414	300	-17
2255	2091	167	-56
6350	5892	92	-394
4389	4400	113	
7870	11615	53	
6309	6308	86	639
51372	61753	10	10752
945	871	245	-25
464	446	293	-56
99	78	344	-37
3757	3668	124	3

718	683	262	-245
424	511	285	-11
303	264	327	-3
8452	7874	73	-1015
3985	4439	112	-364
872	886	243	-44
1248	1270	219	267
2020	2306	156	133
65211	68205	9	5568
1959	1935	175	120
3279	3612	125	65
8047	8419	69	287
2355	2154	164	-93
63152	71046	8	7683
5051	5860	93	883
1281	1205	223	-25
1395	1545	200	83
48205	55442	12	3300
5934	5953	91	670
2756	2824	139	-17
178874	190740	3	4984
4474	5584	94	589
7456	7430	76	-470
133	123	338	-3
12430	13904	42	5568
1826	1856	178	-19
32588	38719	22	13901
10428	11633	52	-368
26190	38431	23	5955
8642	10117	60	1823
11100	12288	48	687
7652	7956	72	259
310	334	313	-57
908	997	231	-107
4058	3905	119	560
897	919	240	-18
1832	2058	171	-168
1714	1739	186	49
5381	5991	90	905
2439	4384	114	438
1074	1017	229	159
6362	6461	83	622
287	292	319	-58
1750	1643	190	48
5310	5529	95	15
352	288	321	93
13605	13788	44	856
4577	5132	101	638

10102	12212	49	1808
11473	10825	57	958
27465	31907	25	4345
1609	1337	214	520
674	583	271	-30
2413	2456	149	631
3479	5126	102	2510
178	189	334	-13
646889	633104	2	-3211
591	679	263	-56
706	658	266	104
7851	8171	71	187
265	271	325	-22
6440	6299	88	1132
10176	10582	58	-257
537	504	286	100
189	163	337	-18
1192	1393	210	-46
2850	2746	141	133
694	733	259	10
29137	30431	27	4172
556	572	272	134
2362	2479	146	613
2531	2415	150	148
5429	5473	96	634
23671	39289	21	11305
4561	4784	108	70
5927	6302	87	1219
108755	152769	6	39939
601222	689447	1	55698
3313	3349	130	325
1082	987	233	39
1951	1804	182	46
1334	1349	213	100
6945	6868	82	-297
3037	2769	140	166
719	772	254	-62
5861	13829	43	2762
141	108	340	0
1491	1599	193	45
212	191	333	-32
4529	4891	106	36
6623	8936	66	5344
29330	31402	26	1943
1119	991	232	-15
3231	3297	133	-72
3752	3787	122	137
859	947	235	265

126	87	343	2
672	551	274	-54
10156	10316	59	393
330	284	322	89
263	217	331	56
2373	2100	166	-79
2093	2072	169	-53
544	528	281	-36
656	607	270	123
5875	6343	84	792
1608	1824	180	-173
1445	2263	160	856
502	454	292	25
2125	2060	170	259
563	540	278	19
4149	4807	107	1215
11480	13156	45	3022
1322	1296	217	36
7870	8397	70	-1
671	706	261	4
319	325	314	-35
11651	11899	51	-767
1112	1205	223	89
1795	1690	188	128
390	446	293	1
1874	2155	163	791
8445	7800	74	601
326	246	329	-5
856	822	247	58
5562	5444	97	-212
	1628	192	
4420	4671	109	180
664	1041	228	284
1151	1163	225	-121
1122	1321	216	-65
782	790	252	-47
303	420	298	-39
217	210	332	-43
381	414	300	-64
81	112	339	-18
6982	7213	77	65
984	877	244	90
4396	4446	111	-145
14807	17889	34	3050
944	935	238	-44
20335	23557	29	4230
7554	8852	67	125
111	97	341	51

178	170	336	-7
4530	5004	104	536
39974	53070	13	14405
1387	1282	218	130
12714	13070	46	1184
3094	3415	129	575
1322	1490	203	20
2354	2245	161	-163
2992	3106	134	-303
4925	4998	105	326
1601	1462	206	-112
1981	1949	174	-44
16440	18782	33	2111
29036	50005	15	21321
452	417	299	-163
283	335	312	-29
552	519	284	-25
1801	1882	176	317
5764	6312	85	178
2218	2348	152	53
880	762	256	21
1368	1332	215	34
2194	7485	75	911
1709	1877	177	334
4464	3976	117	2025
364	270	326	34
448	550	275	204
1481	1406	209	-198
4264	4240	116	-419
859	799	250	-42
637	547	276	-91
1371	1423	207	98
18655	20339	32	661
2663	3298	132	659
3632	3833	121	113
10895	11170	54	19
395	374	304	85
131	93	342	2
1474	1574	196	312
1898	1981	173	-62
918	848	246	28
651	653	267	103
458	353	307	55
1477	1553	199	119
4105	4297	115	77
2449	2317	154	221
2206	2718	142	113
3206	3862	120	1064

10255	12982	47	3035
2196	2471	147	199
4638	2606	145	1490
1699	1641	191	39
395	349	308	54
8530	9375	64	1201
967	947	235	56
2680	2703	143	252
378	346	309	82
286	236	330	-7

Pop. Change '10-'20	Per. Change '00-'10	Per. Change '10-'20
-9	0.1184	-0.0142
58	0.113	0.0263
-125	0.0288	-0.0508
2529	0.0924	0.2993
15	0.1867	0.0155
468	0.188	0.1339
-79	-0.0125	-0.1246
72	-0.0801	0.0689
4	0.1211	0.0033
3032	3.4831	0.2633
652	0.2472	0.1436
626	0.018	0.0465
1621	1.5926	0.1933
2	-0.062	0.0021
3	0.0675	0.0112
5	-0.1448	0.0116
41	0.3169	0.0851
3173	0.347	0.0581
213	0.0672	0.156
141		0.0499
-43	-0.1374	-0.0901
-90	0.2788	-0.18
-11	-0.0105	-0.0038
26	0.1225	0.0107
138	0.217	0.0996
1575	-0.2033	2.933
24	-0.059	0.0334
-71	0.0753	-0.1275
228	0.171	0.1228
89	0.1116	0.0514
-212	-0.0664	-0.0391
-27	0.0406	-0.0957
-47	-0.0584	-0.0448
8313	0.5807	0.2243
153	0.591	0.0559
445	0.0758	0.0167
-504	-0.0424	-0.049
29	-0.0489	0.0196
18	0.0336	0.0244
-58	-0.0618	-0.1365
105	0.0747	0.0715
-5	-0.1107	-0.0062
46	-0.0121	0.0939
92	-0.0643	0.0257
-15	0.0244	-0.0065
-85	0.0241	-0.037
-13	0.0537	-0.0414

-73	0.0841	-0.0488
54	-0.0545	0.2222
-112	-0.0393	-0.0307
272	0.5323	0.1882
13	0.0333	0.02
421	0.0711	0.3409
13425	0.0779	0.0801
261	0.1388	0.0387
-14	0.3789	-0.0356
33793	0.2849	0.2542
6071	0.1101	0.1471
-43	-0.0019	-0.016
215	0.0459	0.0218
-57	-0.1129	-0.0678
2827	0.2714	0.3413
7359	0.3794	0.1674
-84	-0.041	-0.0855
7009	0.0492	0.2021
4407	0.2722	0.1448
202	0.4133	0.0472
89	-0.3072	0.2514
34	0.2412	0.0285
-22	-0.0928	-0.25
-375	0.0679	-0.0415
22	-0.0186	0.0127
-32	-0.1026	-0.0426
75	0.2411	0.0438
1276	0.202	0.1182
166	-0.0611	0.1162
-6	-0.0158	-0.0193
-181	1.4216	-0.3664
532	0.3532	0.1892
-126	0.1636	-0.0175
-35	0.1455	-0.0219
-60	0.0093	-0.0692
18	0.0512	0.0076
1520	0.1874	0.1046
409	-0.0173	0.2886
-13	0.1755	-0.0366
-44	0.0229	-0.0819
14	0.0525	0.0047
-14	0.1124	-0.0295
542	0.1538	0.1126
-33	-0.027	-0.0141
-981	-0.0176	-0.0572
209	0.3017	0.346
1188	0.0164	0.0566
58	0.1408	0.0823

370	0.0601	0.0261
-33	0.1333	-0.0571
-49	-0.0365	-0.032
-1	-0.1783	-0.0053
-100	-0.1114	-0.0755
-14	0.0868	-0.0023
212	-0.0451	0.1032
72	-0.1325	0.1548
113	-0.0472	0.0324
1637	0.331	0.212
2830	0.1668	0.1369
241	-0.0239	0.0353
-22	-0.1486	-0.0738
226	0.0217	0.047
20967	0.4934	0.3355
-55	0.0987	-0.0823
-17	0.0258	-0.0186
-1	-0.1501	-0.0021
-42	0.0944	-0.0437
14153	0.3034	0.4674
-152	0.021	-0.2235
-21	0.0032	-0.0677
17	-0.2819	0.0263
-367	0.1662	-0.0931
2489	0.0401	0.0641
-30	0.2984	-0.0758
-1	-0.0245	-0.0021
-76	-0.0123	-0.0526
1868	0.1554	0.1173
150	0.1379	0.1237
13	0.0797	0.04
-31	0.0645	-0.0206
38	0.1153	0.0357
465	0.3022	0.0723
417	-0.0089	0.0277
-151	-0.0118	-0.0692
-71	-0.0289	-0.0392
-52	-0.0352	-0.1116
-164	-0.0242	-0.0727
-458	-0.0584	-0.0721
11		0.0025
3745		0.4759
-1	0.1127	-0.0002
10381	0.2647	0.2021
-74	-0.0258	-0.0783
-18	-0.1077	-0.0388
-21	-0.2721	-0.2121
-89	0.0008	-0.0237

-35	-0.2544	-0.0487
87	-0.0253	0.2052
-39	-0.0098	-0.1287
-578	-0.1072	-0.0684
454	-0.0837	0.1139
14	-0.048	0.0161
22	0.2722	0.0176
286	0.0705	0.1416
2994	0.0934	0.0459
-24	0.0653	-0.0123
333	0.0202	0.1016
372	0.037	0.0462
-201	-0.038	-0.0854
7894	0.1385	0.125
809	0.2119	0.1602
-76	-0.0191	-0.0593
150	0.0633	0.1075
7237	0.0735	0.1501
19	0.1273	0.0032
68	-0.0061	0.0247
11866	0.0287	0.0663
1110	0.1516	0.2481
-26	-0.0593	-0.0035
-10	-0.0221	-0.0752
1474	0.8114	0.1186
30	-0.0103	0.0164
6131	0.7439	0.1881
1205	-0.0341	0.1156
12241	0.2943	0.4674
1475	0.2673	0.1707
1188	0.066	0.107
304	0.035	0.0397
24	-0.1553	0.0774
89	-0.1054	0.098
-153	0.1601	-0.0377
22	-0.0197	0.0245
226	-0.084	0.1234
25	0.0294	0.0146
610	0.2022	0.1134
1945	0.2189	0.7975
-57	0.1738	-0.0531
99	0.1084	0.0156
5	-0.1681	0.0174
-107	0.0282	-0.0611
219	0.0028	0.0412
-64	0.3591	-0.1818
183	0.0671	0.0135
555	0.162	0.1213

2110	0.218	0.2089
-648	0.0911	-0.0565
4442	0.1879	0.1617
-272	0.4775	-0.169
-91	-0.0426	-0.135
43	0.3541	0.0178
1647	2.5903	0.4734
11	-0.0681	0.0618
-13785	-0.0049	-0.0213
88	-0.0866	0.1489
-48	0.1728	-0.068
320	0.0244	0.0408
6	-0.0767	0.0226
-141	0.2133	-0.0219
406	-0.0246	0.0399
-33	0.2288	-0.0615
-26	-0.087	-0.1376
201	-0.0372	0.1686
-104	0.049	-0.0365
39	0.0146	0.0562
1294	0.1671	0.0444
16	0.3175	0.0288
117	0.3505	0.0495
-116	0.0621	-0.0458
44	0.1322	0.0081
15618	0.9142	0.6598
223	0.0156	0.0489
375	0.2589	0.0633
44014	0.5804	0.4047
88225	0.1021	0.1467
36	0.1088	0.0109
-95	0.0374	-0.0878
-147	0.0241	-0.0753
15	0.081	0.0112
-77	-0.041	-0.0111
-268	0.0578	-0.0882
53	-0.0794	0.0737
7968	0.8913	1.3595
-33	0	-0.234
108	0.0311	0.0724
-21	-0.1311	-0.0991
362	0.008	0.0799
2313	4.1783	0.3492
2072	0.0709	0.0706
-128	-0.0132	-0.1144
66	-0.0218	0.0204
35	0.0379	0.0093
88	0.4461	0.1024

-39	0.0161	-0.3095
-121	-0.0744	-0.1801
160	0.0403	0.0158
-46	0.3693	-0.1394
-46	0.2705	-0.1749
-273	-0.0322	-0.115
-21	-0.0247	-0.01
-16	-0.0621	-0.0294
-49	0.2308	-0.0747
468	0.1558	0.0797
216	-0.0971	0.1343
818	1.4533	0.5661
-48	0.0524	-0.0956
-65	0.1388	-0.0306
-23	0.0349	-0.0409
658	0.4141	0.1586
1676	0.3573	0.146
-26	0.028	-0.0197
527	-0.0001	0.067
35	0.006	0.0522
6	-0.0989	0.0188
248	-0.0618	0.0213
93	0.087	0.0836
-105	0.0768	-0.0585
56	0.0026	0.1436
281	0.7304	0.1499
-645	0.0766	-0.0764
-80	-0.0151	-0.2454
-34	0.0727	-0.0397
-118	-0.0367	-0.0212
251	0.0425	0.0568
377	0.7474	0.5678
12	-0.0951	0.0104
199	-0.0548	0.1774
8	-0.0567	0.0102
117	-0.114	0.3861
-7	-0.1654	-0.0323
33	-0.1438	0.0866
31	-0.1818	0.3827
231	0.0094	0.0331
-107	0.1007	-0.1087
50	-0.0319	0.0114
3082	0.2594	0.2081
-9	-0.0445	-0.0095
3222	0.2627	0.1584
1298	0.0168	0.1718
-14	0.85	-0.1261

-8	-0.0378	-0.0449
474	0.1342	0.1046
13096	0.5634	0.3276
-105	0.1034	-0.0757
356	0.1027	0.028
321	0.2283	0.1037
168	0.0154	0.1271
-109	-0.0648	-0.0463
114	-0.092	0.0381
73	0.0709	0.0148
-139	-0.0654	-0.0868
-32	-0.0217	-0.0162
2342	0.1473	0.1425
20969	2.7636	0.7222
-35	-0.265	-0.0774
52	-0.0929	0.1837
-33	-0.0433	-0.0598
81	0.2136	0.045
548	0.0319	0.0951
130	0.0245	0.0586
-118	0.0244	-0.1341
-36	0.0255	-0.0263
5291	0.7101	2.4116
168	0.2429	0.0983
-488	0.8303	-0.1093
-94	0.103	-0.2582
102	0.8361	0.2277
-75	-0.1179	-0.0506
-24	-0.0895	-0.0056
-60	-0.0466	-0.0698
-90	-0.125	-0.1413
52	0.077	0.0379
1684	0.0367	0.0903
635	0.3288	0.2385
201	0.0321	0.0553
275	0.0017	0.0252
-21	0.2742	-0.0532
-38	0.0155	-0.2901
100	0.2685	0.0678
83	-0.0316	0.0437
-70	0.0315	-0.0763
2	0.188	0.0031
-105	0.1365	-0.2293
76	0.0876	0.0515
192	0.0191	0.0468
-132	0.0992	-0.0539
512	0.054	0.2321
656	0.4967	0.2046

2727	0.4204	0.2659
275	0.0996	0.1252
-2032	0.4733	-0.4381
-58	0.0235	-0.0341
-46	0.1584	-0.1165
845	0.1639	0.0991
-20	0.0615	-0.0207
23	0.1038	0.0086
-32	0.277	-0.0847
-50	-0.0239	-0.1748