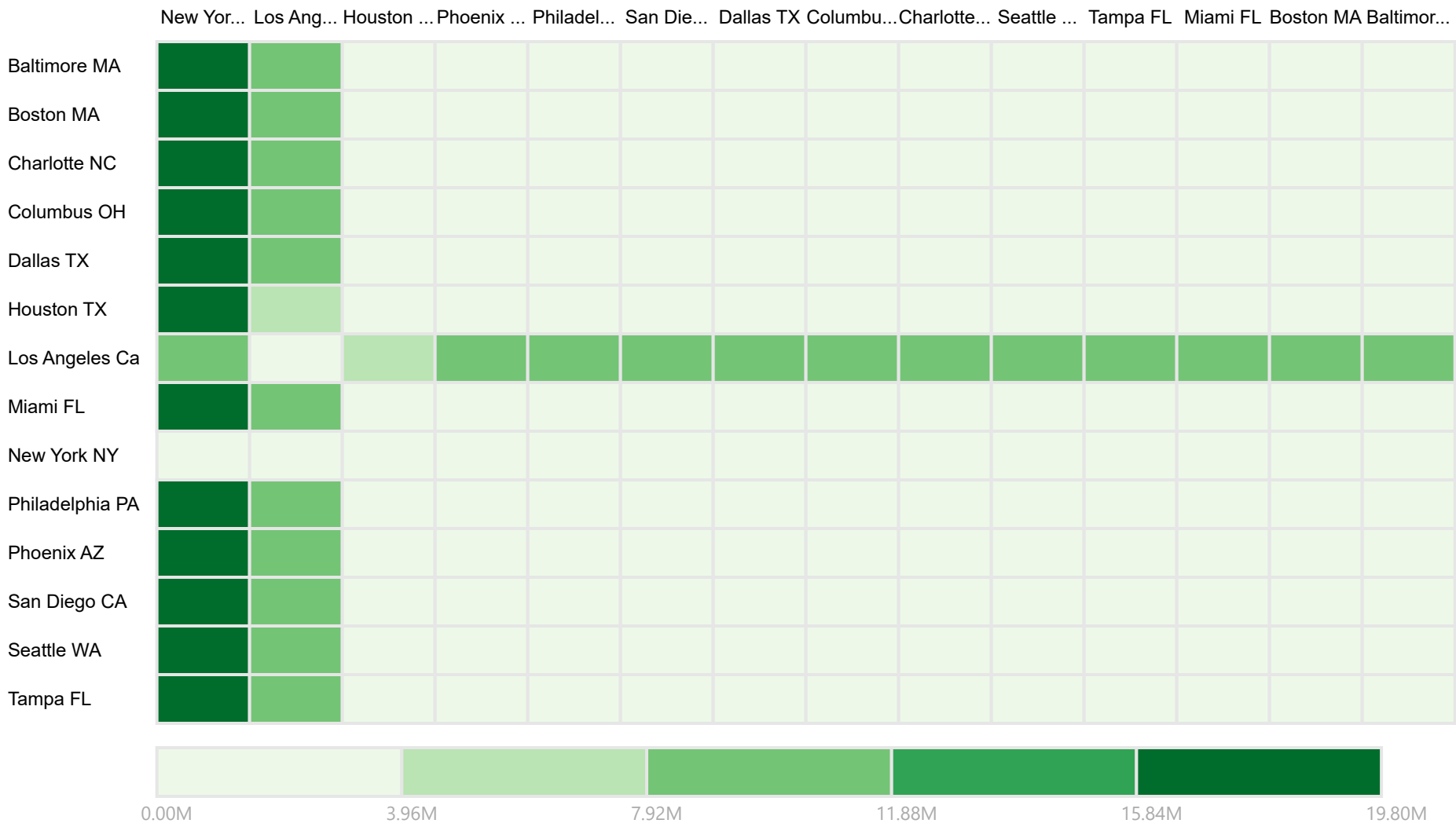


Heat Map of Population Data

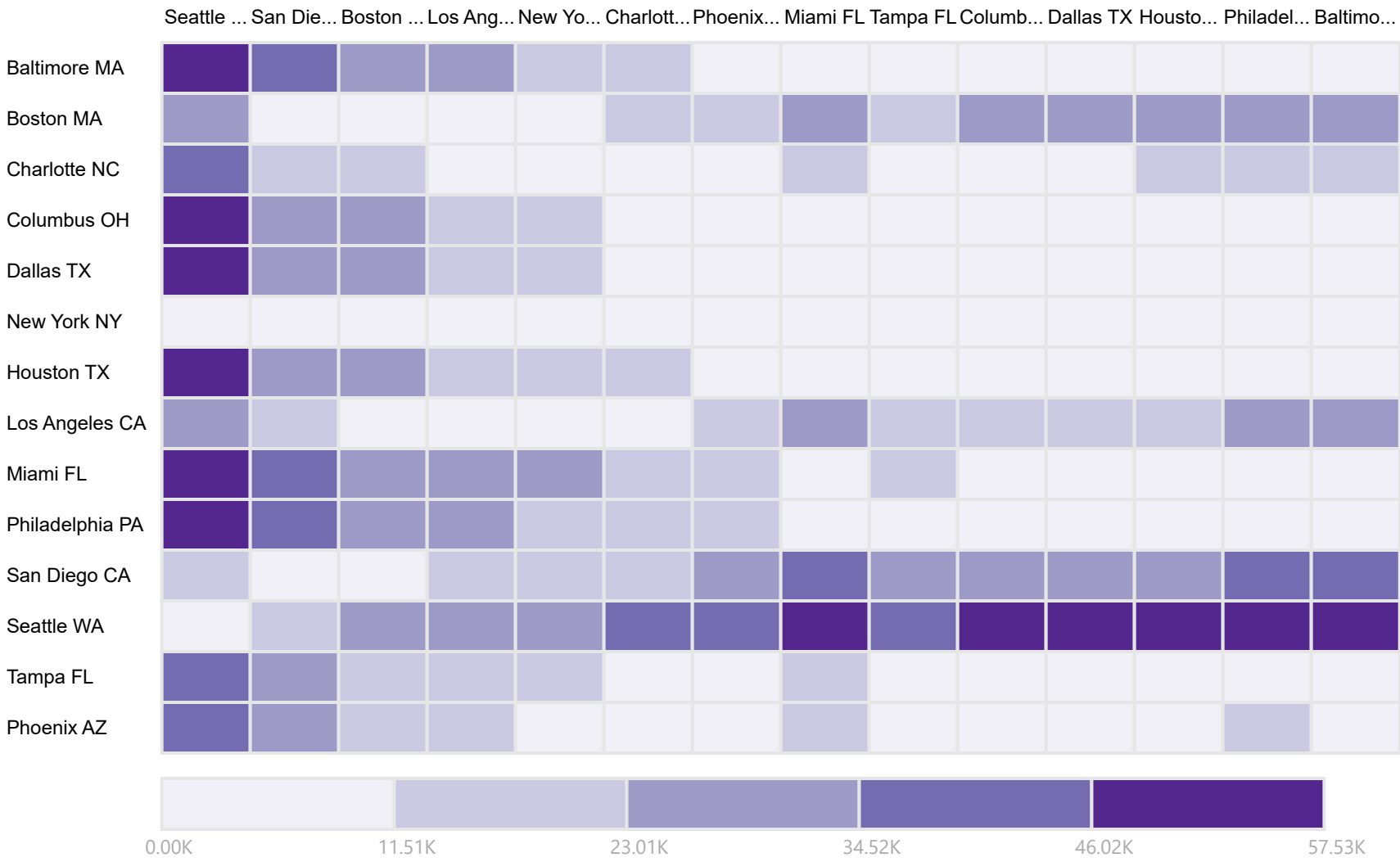
Baltimore MA, Boston MA, Charlotte NC, Columbus OH, Dallas TX, Houston TX, Los Angeles Ca, Miami FL, New York NY, Philadelphia PA, Phoenix AZ, San Diego CA, Seattle WA and Tampa FL by Cities



City	Population
Tampa FL	398173
Miami FL	449514
Baltimore MA	569931
Boston MA	650706
Seattle WA	749256
Columbus, OH	907971
Dallas TX	1299544
San Diego CA	1381162
Philadelphia PA	1567258
Phoenix AZ	1644409
Houston TX	2302818
Charlotte, NC	8977720
Los Angeles, CA	10014009
New York, NY	20201249
Total	51113720

Heatmap of Income Data

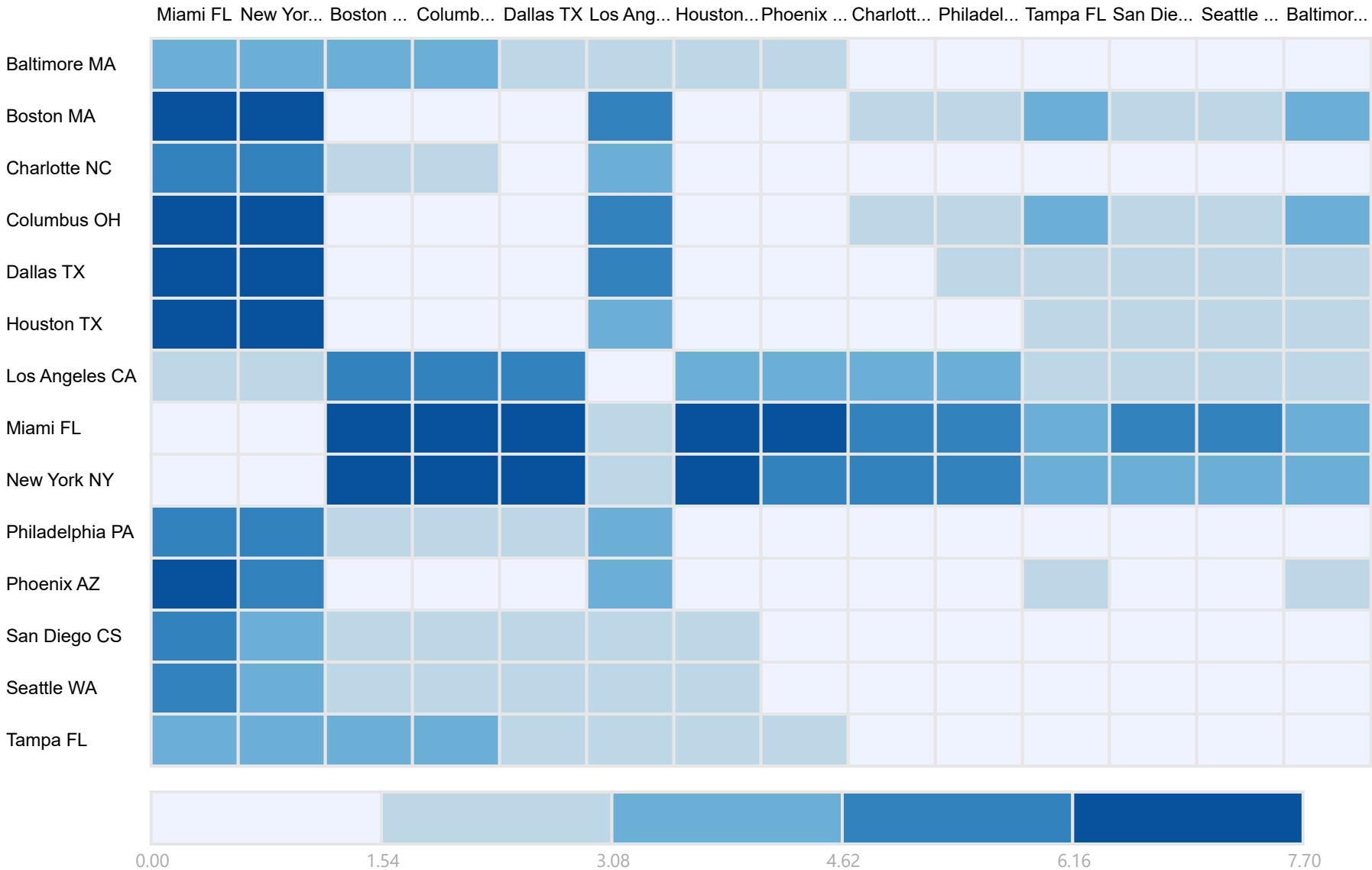
Baltimore MA, Boston MA, Charlotte NC, Columbus OH, Dallas TX, Houston TX, Los Angeles CA, Miami FL, New York NY, Philadelphia PA, Phoenix AZ, San Diego CA, Seattle WA and Tampa FL by Cities



City	Income
Miami FL	47860
Philadelphia PA	52649
Baltimore MA	54124
Houston TX	56019
Dallas TX	58231
Columbus, OH	58575
Tampa FL	59893
Phoenix AZ	64927
Charlotte, NC	68367
New York, NY	74314
Los Angeles, CA	77456
Boston MA	81744
San Diego CA	89457
Seattle WA	105391
Total	949007

Heatmap of Age Data

Baltimore MA, Boston MA, Charlotte NC, Columbus OH, Dallas TX, Houston TX, Los Angeles CA, Miami FL, New York NY, Philadelphia PA, Phoenix AZ, San Diego CS, Seattle WA and Tampa FL by Cities



City	First Age
Baltimore MA	,35.5
Boston MA	32.4
Charlotte, NC	34.3
Columbus, OH	32.4
Dallas TX	32.9
Houston TX	33.3
Los Angeles, CA	37.8
Miami FL	40.1
New York, NY	39.8
Philadelphia PA	34.6
Phoenix AZ	33.9
San Diego CA	35.2
Seattle WA	35.2
Tampa FL	35.9
Total	,35.5

Original Data Set

Overall Data

City	Age	Income	Population
Baltimore MA	,35.5	54124	569931
Boston MA	32.4	81744	650706
Charlotte, NC	34.3	68367	8977720
Columbus, OH	32.4	58575	907971
Dallas TX	32.9	58231	1299544
Houston TX	33.3	56019	2302818
Los Angeles, CA	37.8	77456	10014009
Miami FL	40.1	47860	449514
New York, NY	39.8	74314	20201249
Philadelphia PA	34.6	52649	1567258
Phoenix AZ	33.9	64927	1644409
San Diego CA	35.2	89457	1381162
Seattle WA	35.2	105391	749256
Tampa FL	35.9	59893	398173
Total	,35.5	949007	51113720

Age Data Set and Income Data Set

Age Data

Cities	Baltimore MA	Boston MA	Charlotte NC	Columbus OH	Dallas TX	Houston TX	Los Angeles CA	Miami FL	New York NY	Philadelphia PA	Phoenix AZ	San Diego CS	Seattle WA	Tampa FL
Baltimore MA	0.00	3.10	1.10	3.10	2.60	2.20	2.30	4.60	4.30	0.90	1.60	0.30	0.30	0.40
Boston MA	3.10	0.00	2.00	0.00	0.50	0.90	5.40	7.70	7.40	2.20	1.50	2.80	2.80	3.50
Charlotte NC	1.10	2.00	0.00	2.00	1.50	1.10	3.40	5.70	5.40	0.20	0.50	0.80	0.80	1.50
Columbus OH	3.10	0.00	2.00	0.00	0.50	0.90	5.40	7.70	7.40	2.20	1.50	2.80	2.80	3.50
Dallas TX	2.60	0.50	1.50	0.50	0.00	0.40	4.90	7.20	6.90	1.70	1.00	2.30	2.30	3.00
Houston TX	2.20	0.90	1.10	0.90	0.40	0.00	4.50	6.80	6.50	1.30	0.60	1.90	1.90	2.60
Los Angeles CA	2.30	5.40	3.40	5.40	4.90	4.50	0.00	2.30	2.00	3.20	3.90	2.60	2.60	1.90
Miami FL	4.60	7.70	5.70	7.70	7.20	6.80	2.30	0.00	0.30	5.50	6.20	4.90	4.90	4.20
New York NY	4.30	7.40	5.40	7.40	6.90	6.50	2.00	0.30	0.00	5.20	5.90	4.60	4.60	3.90
Philadelphia PA	0.90	2.20	0.20	2.20	1.70	1.30	3.20	5.50	5.20	0.00	0.70	0.60	0.60	1.30
Total	26.80	39.80	26.00	39.80	34.80	31.60	44.40	68.00	64.40	25.60	28.00	25.60	25.60	29.20

Income Data

Cities	Baltimore MA	Boston MA	Charlotte NC	Columbus OH	Dallas TX	Houston TX	Los Angeles CA	Miami FL	New York NY	Philadelphia PA	Phoenix AZ	San Diego CA	Seattle WA	Tampa FL
Miami FL	6264	33884	20507	10715	10371	8159	29596	0	26454	4789	17067	41597	57531	1203
Philadelphia PA	1475	29095	15718	5926	5582	3370	24807	4789	21665	0	12278	36808	52742	724
Baltimore MA	0	27620	14243	4451	4107	1895	23332	6264	20190	1475	10803	35333	51267	576
Houston TX	1895	25725	12348	2556	2212	0	21437	8159	18295	3370	8908	33438	49372	387
Dallas TX	4107	23513	10136	344	0	2212	19225	10371	16083	5582	6696	31226	47160	166
Columbus OH	4451	23169	9792	0	344	2556	18881	10715	15739	5926	6352	30882	46816	131
Tampa FL	5769	21851	8474	1318	1662	3874	17563	12033	14421	7244	5034	29564	45498	
Phoenix AZ	10803	16817	3440	6352	6696	8908	12529	17067	9387	12278	0	24530	40464	503
Charlotte NC	14243	13377	0	9792	10136	12348	9089	20507	5947	15718	3440	21090	37024	847
New York NY	20190	7430	5947	15739	16083	18295	3142	26454	0	21665	9387	15143	31077	1442
Total	206749	258129	181185	176941	178317	191589	223825	278967	204973	221499	174305	335259	526467	17430

Population Data Set

Population Data

Cities	Baltimore MA	Phoenix AZ	Houston TX	San Diego CA	Tampa FL	Dallas TX	Seattle WA	Philadelphia PA	New York NY	Miami FL	Los Angeles Ca	Columbus OH	Charlotte NC	Boston MA
Baltimore MA	0	1074478	1732887	811231	171758	729613	179325	997327	1	120417	9444078	338040	327789	80775
Boston MA	80775	993703	1652112	730456	252533	648838	98550	916552	1	201192	9363303	257265	247014	19550
Charlotte NC	327789	746689	1405098	483442	499547	401824	148464	669538	1	448206	9116289	10251	0	247014
Columbus OH	338040	736438	1394847	473191	509798	391573	158715	659287	1	458457	9106038	0	10251	257265
Dallas TX	729613	344865	1003274	81618	901371	0	550288	267714	1	850030	8714465	391573	401824	648838
Houston TX	1732887	658409	0	921656	1904645	1003274	1553562	735560	1	1853304	7711191	1394847	1405098	1652112
Los Angeles CA	9444078	8369600	7711191	8632847	9615836	8714465	9264753	8446751	1	9564495	0	9106038	9116289	9363303
Miami FL	120417	1194895	1853304	931648	51341	850030	299742	1117744	1	0	9564495	458457	448206	201192
New York NY	19631318	18556840	17898431	18820087	19803076	18901705	19451993	18633991	1	19751735	10187240	19293278	19303529	19550000
Philadelphia PA	997327	77151	735560	186096	1169085	267714	818002	0	1	1117744	8446751	659287	669538	916552
Phoenix AZ	1074478	0	658409	263247	1246236	344865	895153	77151	1	1194895	8369600	736438	746689	993703
Total	35639036	35157704	40424976	33950414	37459298	33787178	34401536	34694798	14	36843206	117536886	33787178	33807680	34992000