

Results from the 2013 National Assessment of Educational Progress Trial Urban District Assessment: Grade 8 Math



The Education Trust

December 19, 2013

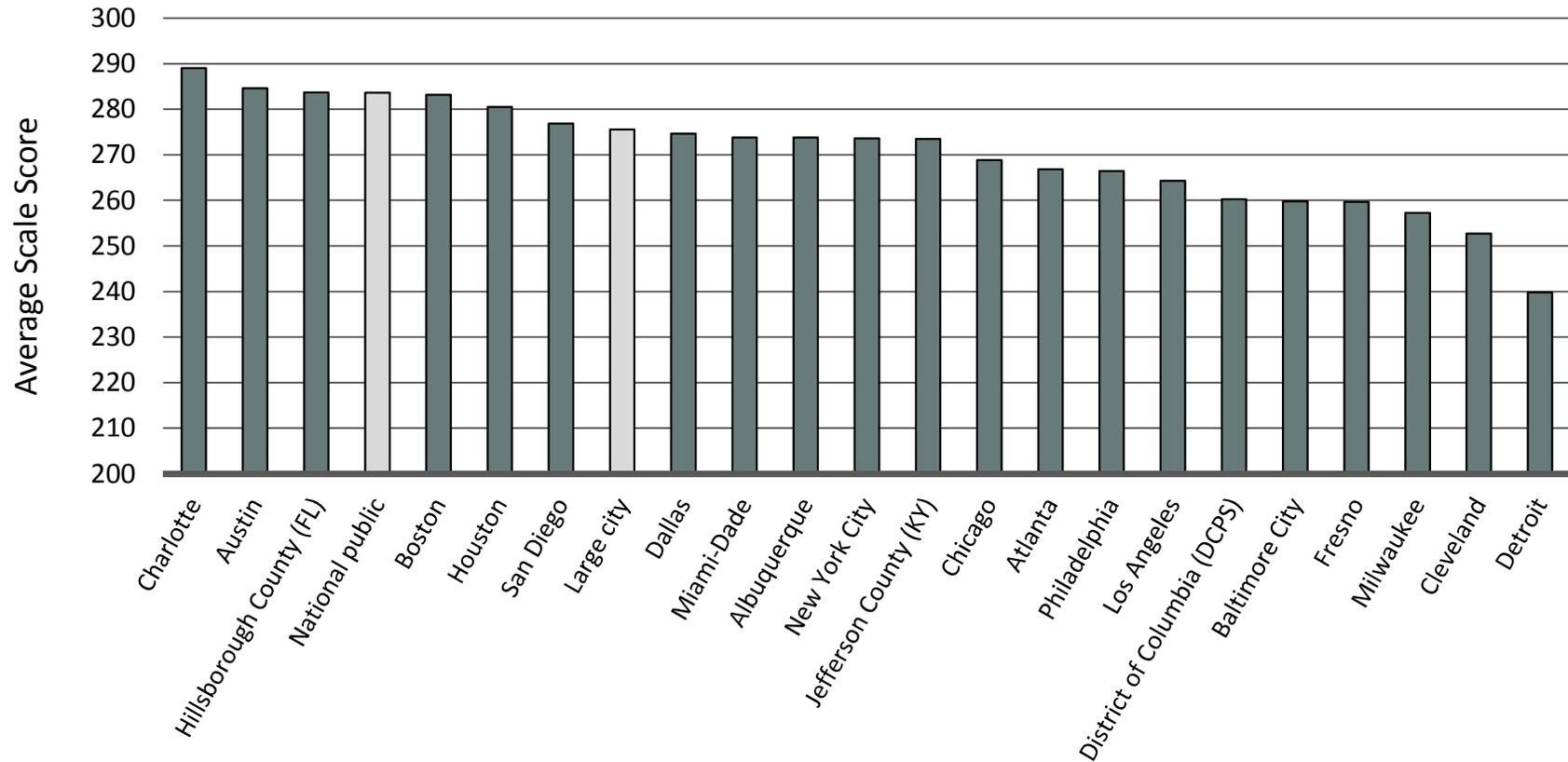


How are urban districts performing?

Average Scale Scores, by District

Students Overall

Grade 8 – NAEP Math (2013)

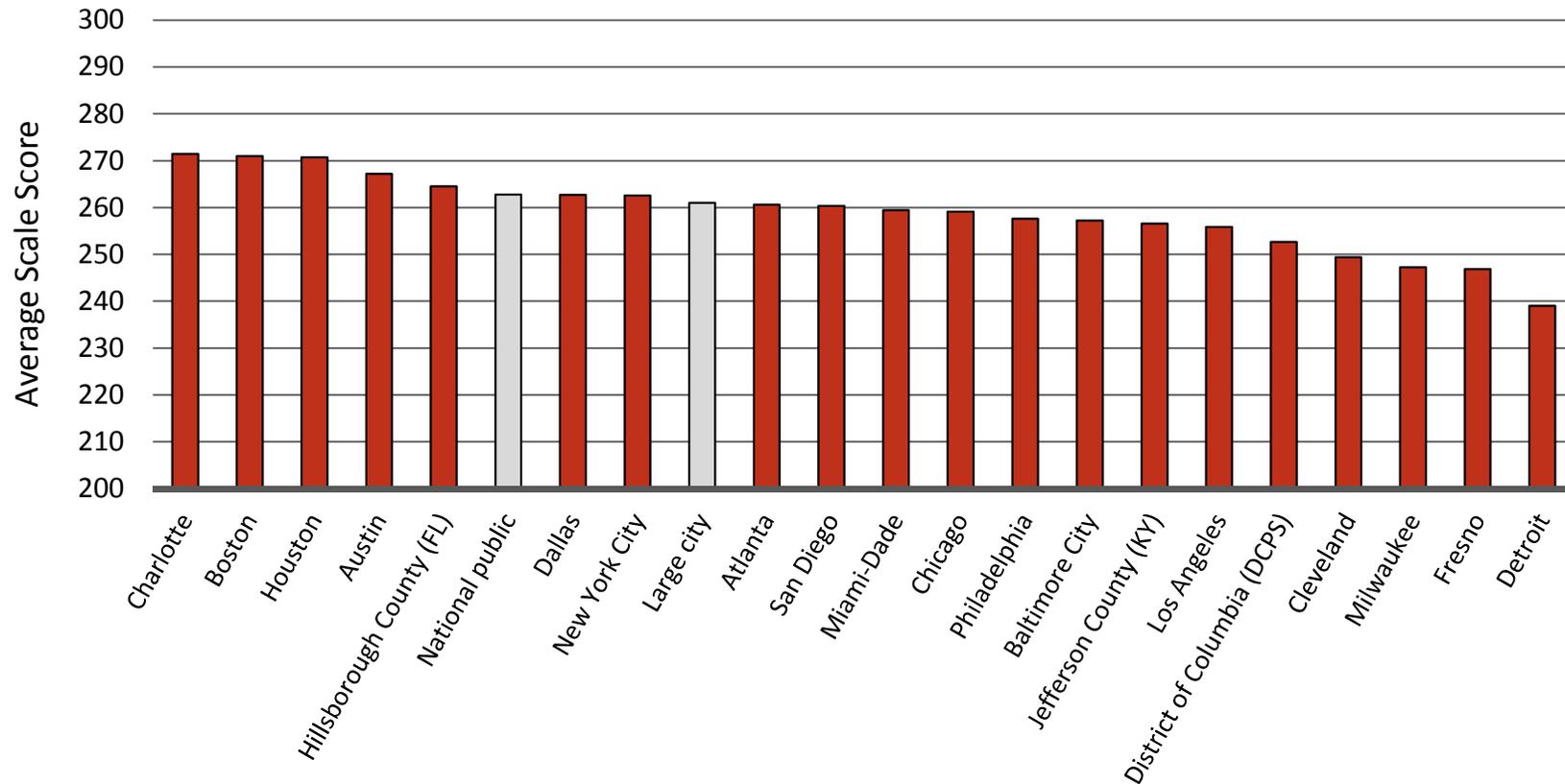


Note: Basic Scale Score = 262; Proficient Scale Score = 299

Source: NAEP Data Explorer, NCES

Average Scale Scores, by District African American Students

Grade 8 – NAEP Math (2013)



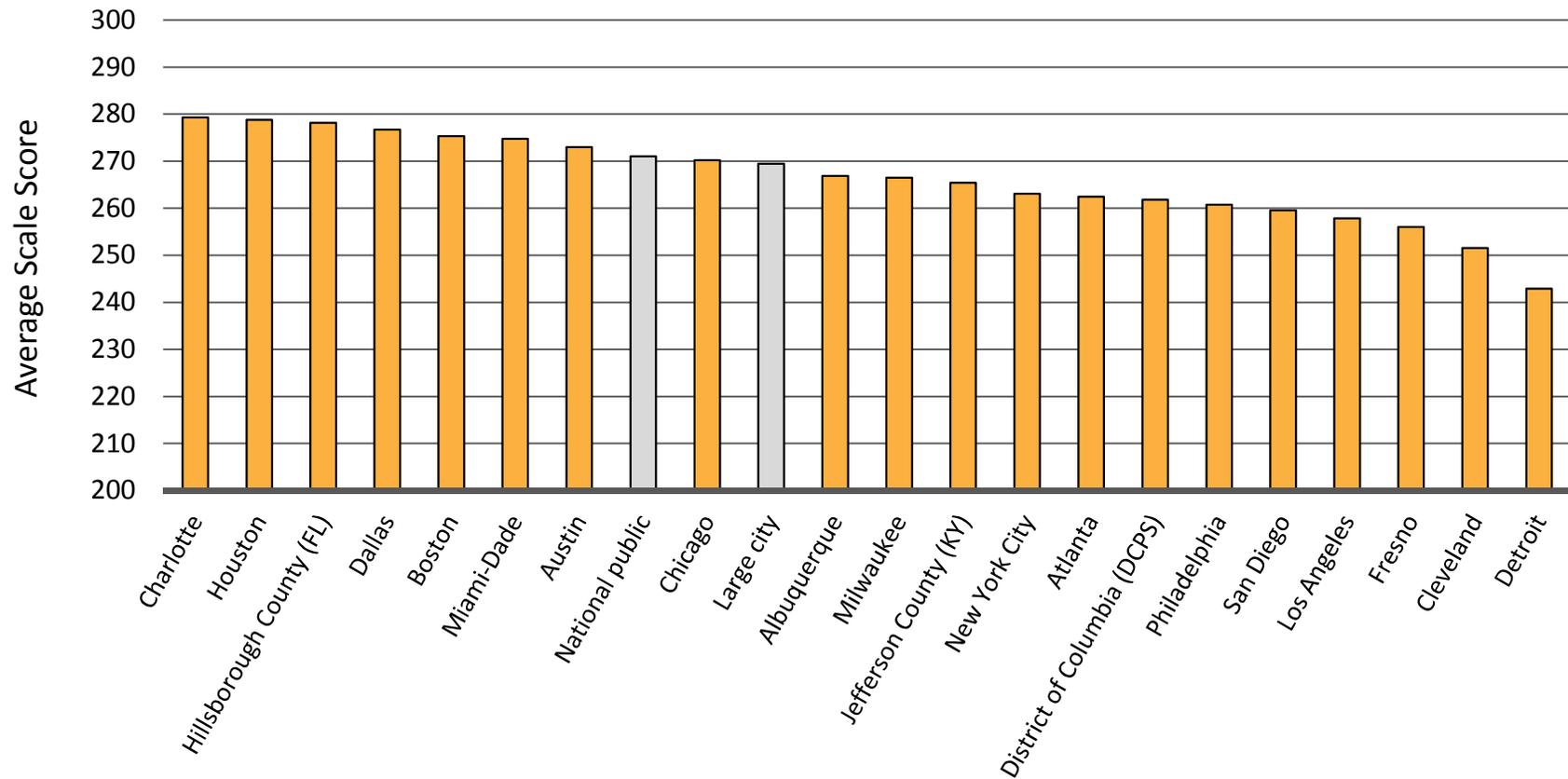
Note: Basic Scale Score = 262; Proficient Scale Score = 299

Source: NAEP Data Explorer, NCES

Average Scale Scores, by District

Latino Students

Grade 8 – NAEP Math (2013)



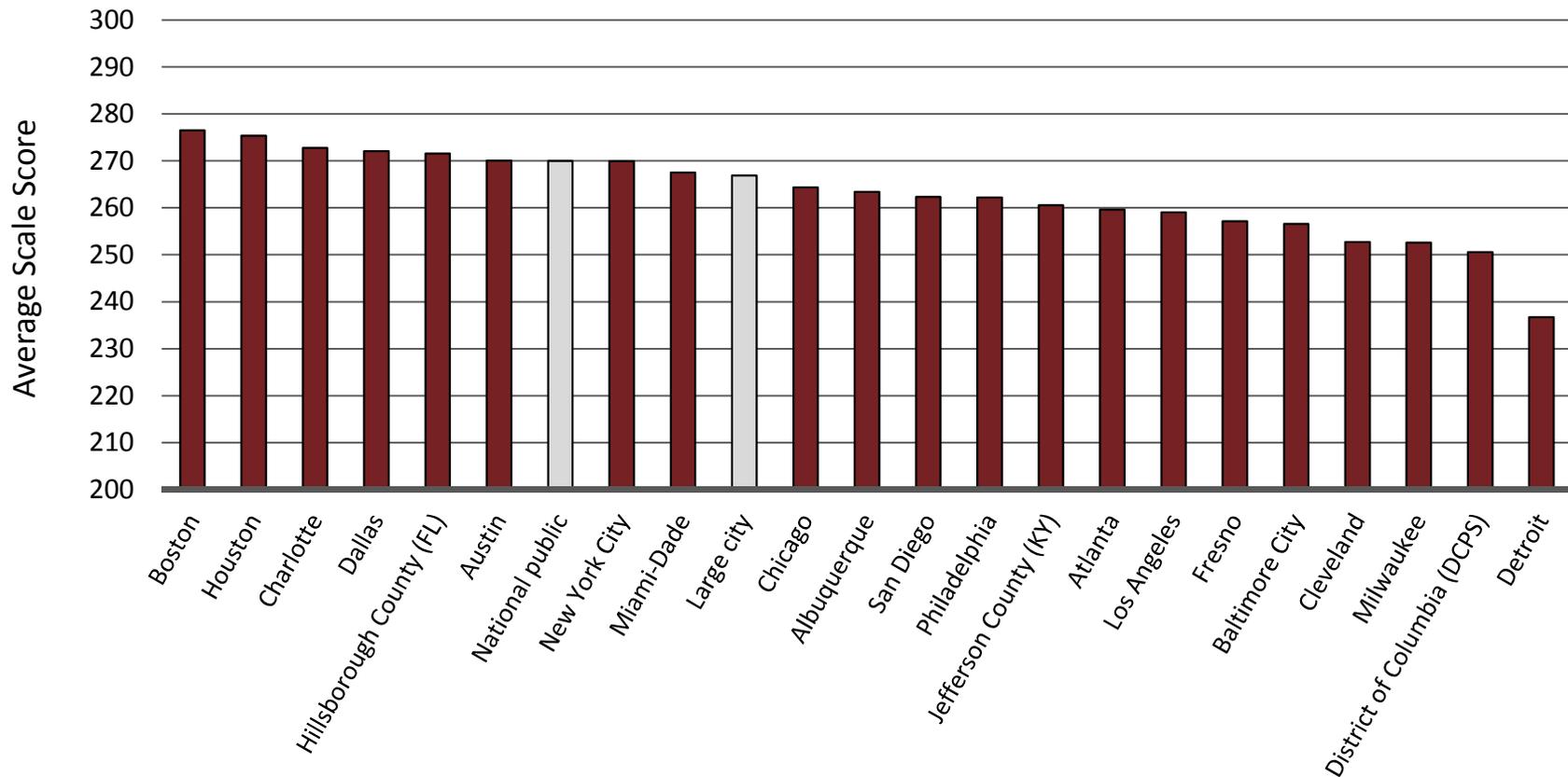
Note: Basic Scale Score = 262; Proficient Scale Score = 299

Source: NAEP Data Explorer, NCES

Average Scale Scores, by District

Low-Income Students

Grade 8 – NAEP Math (2013)



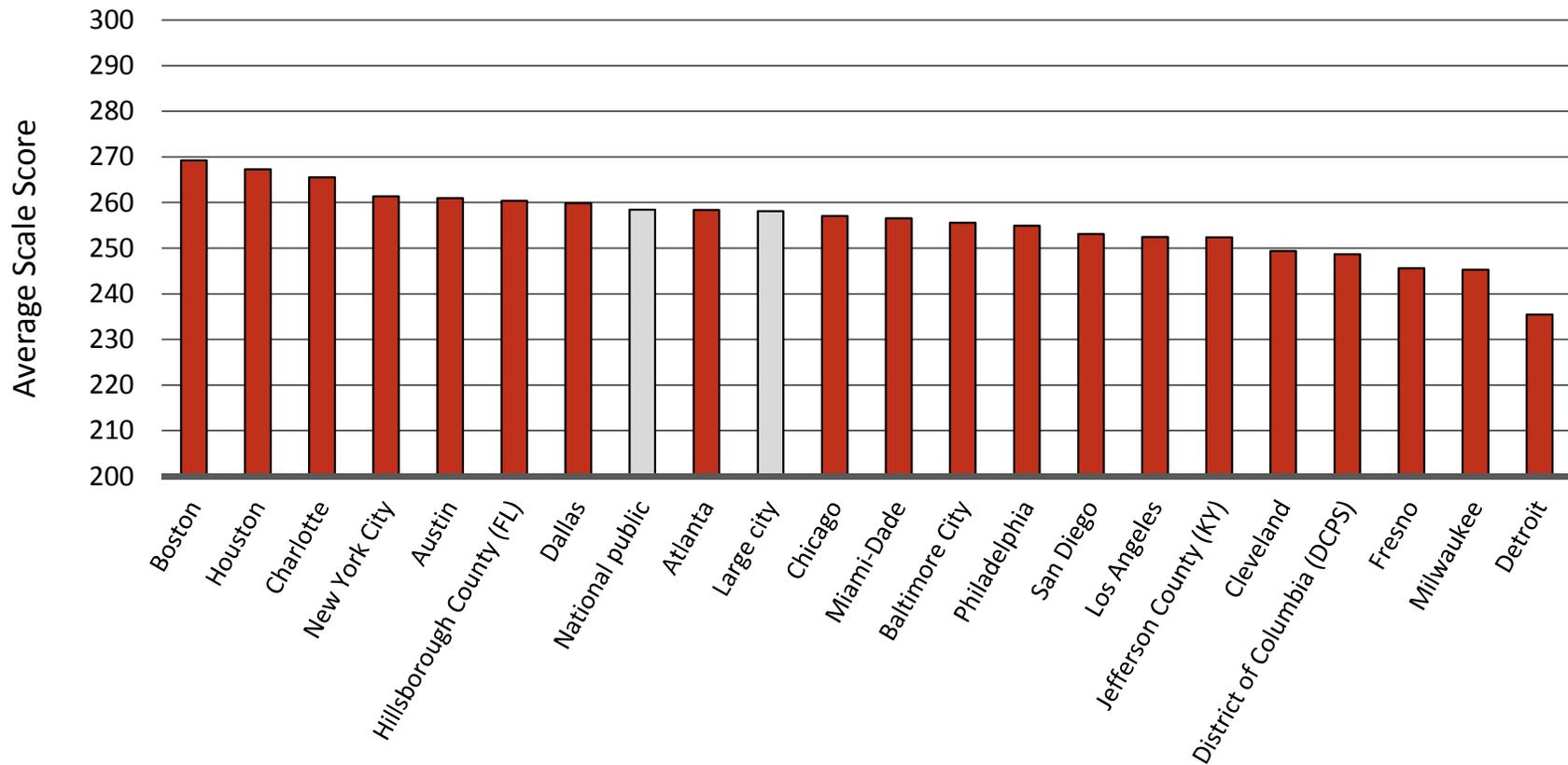
Note: Basic Scale Score = 262; Proficient Scale Score = 299

Source: NAEP Data Explorer, NCES

Average Scale Scores, by District

Low-Income African American Students

Grade 8 – NAEP Math (2013)



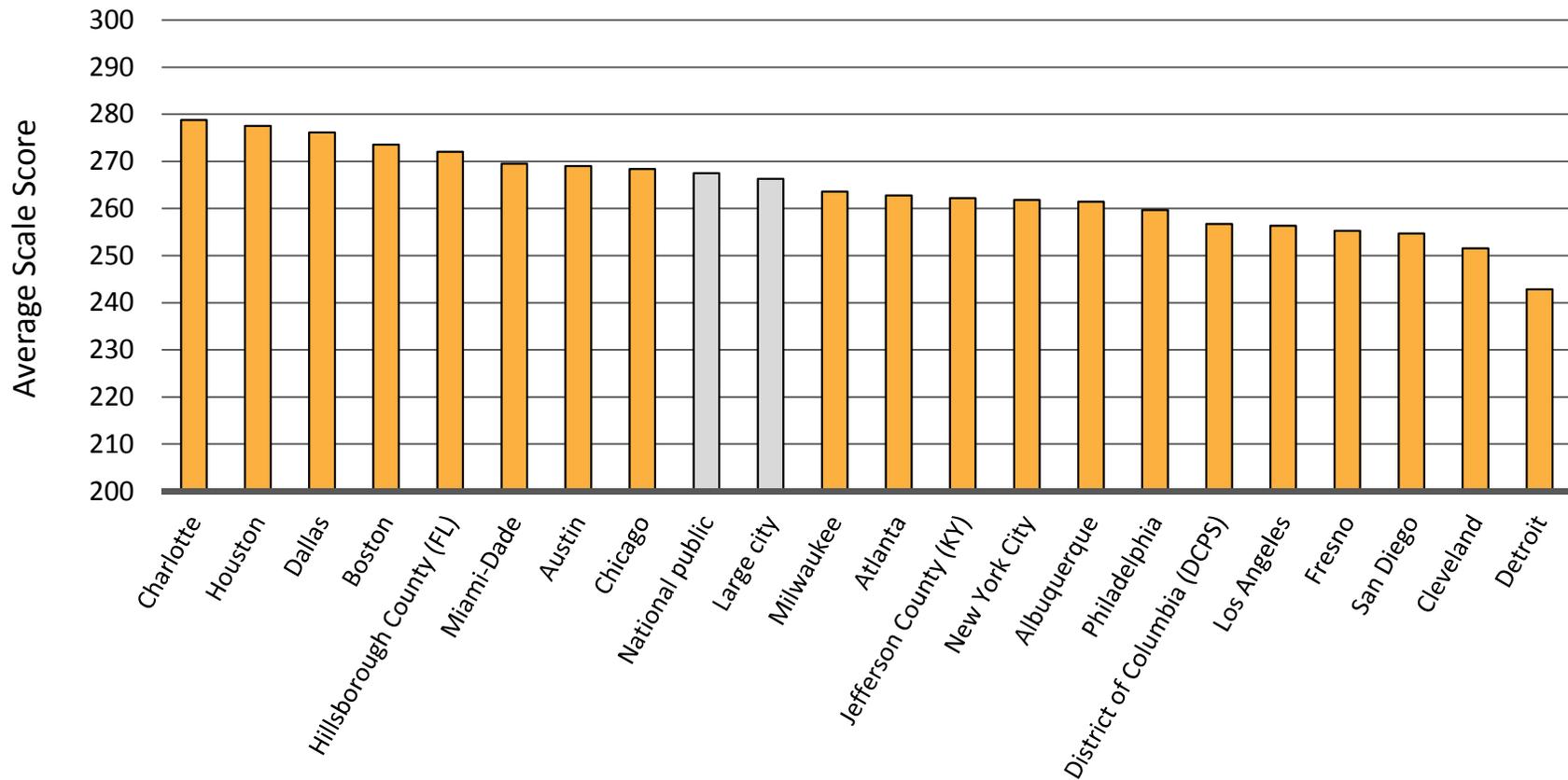
Note: Basic Scale Score = 262; Proficient Scale Score = 299

Source: NAEP Data Explorer, NCES

Average Scale Scores, by District

Low-Income Latino Students

Grade 8 – NAEP Math (2013)



Note: Basic Scale Score = 262; Proficient Scale Score = 299

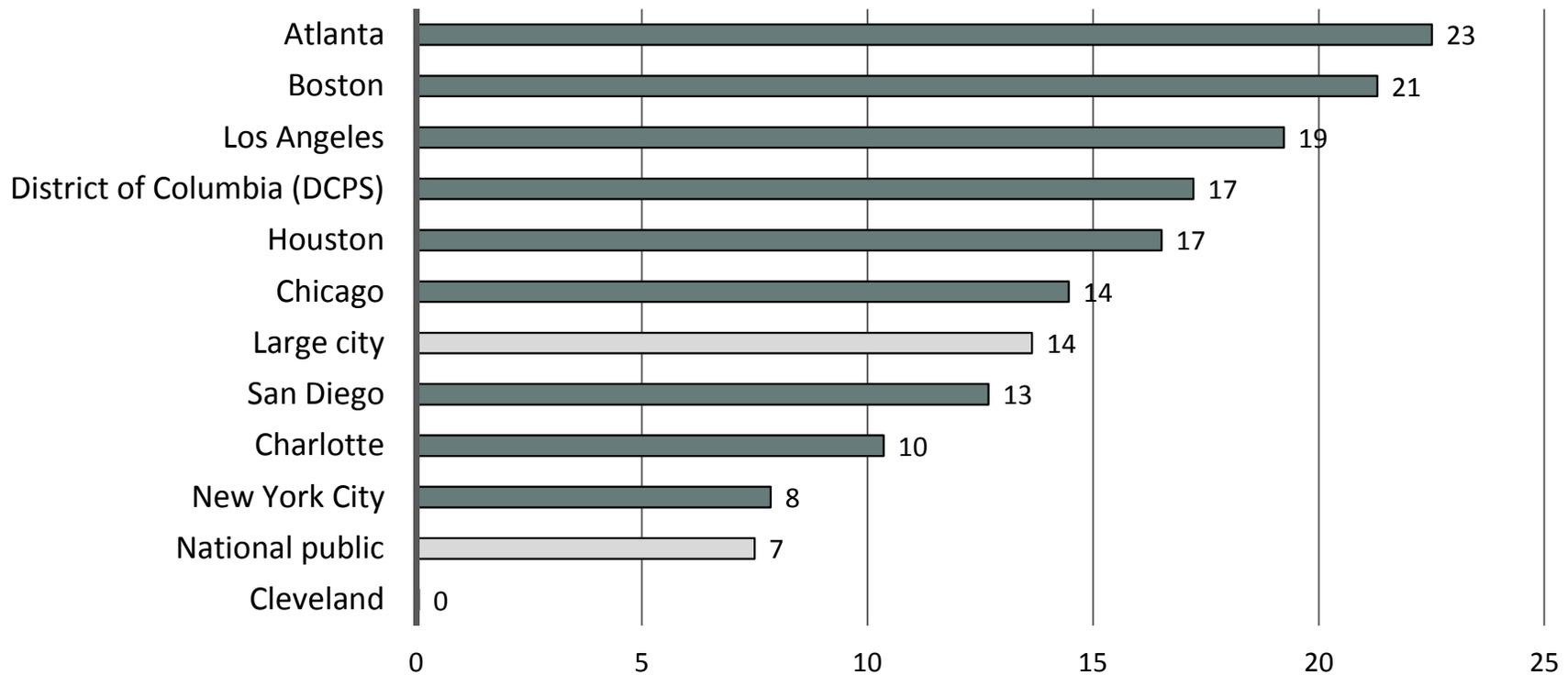
Source: NAEP Data Explorer, NCES



How has district performance
changed since 2003?

Change in Average Scale Scores, by District Students Overall

Grade 8 – NAEP Math (2003-2013)

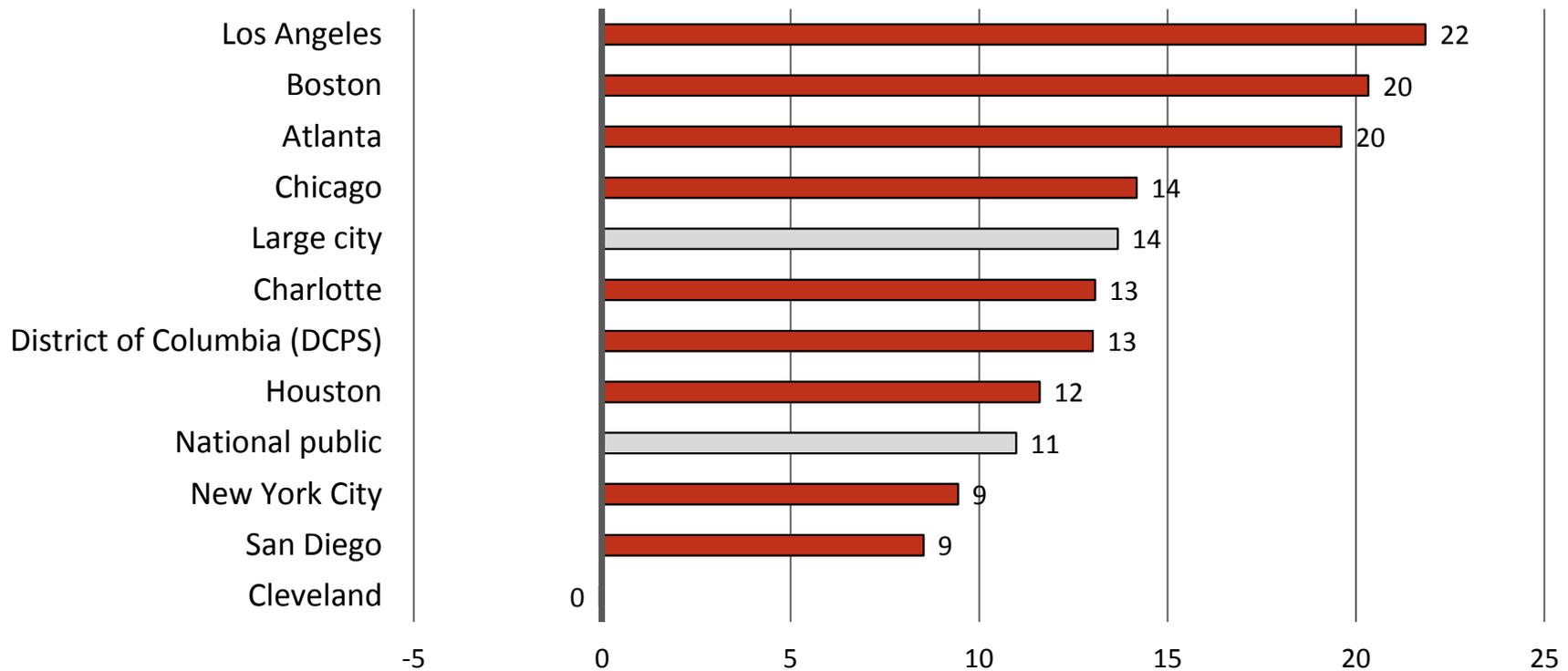


Change in Mean Scale Score, 2003-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations .
Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District African American Students

Grade 8 – NAEP Math (2003-2013)

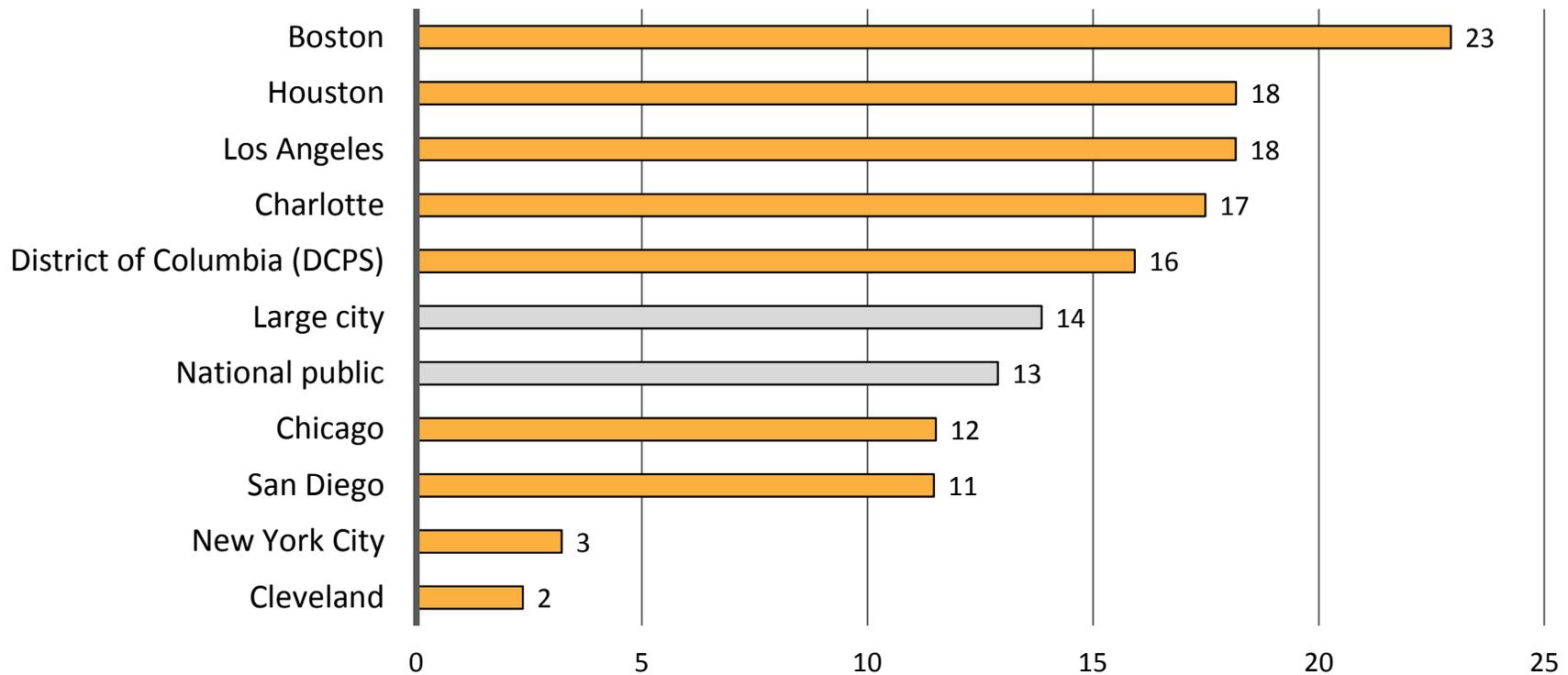


Change in Mean Scale Score, 2003-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations .
Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District Latino Students

Grade 8 – NAEP Math (2003-2013)

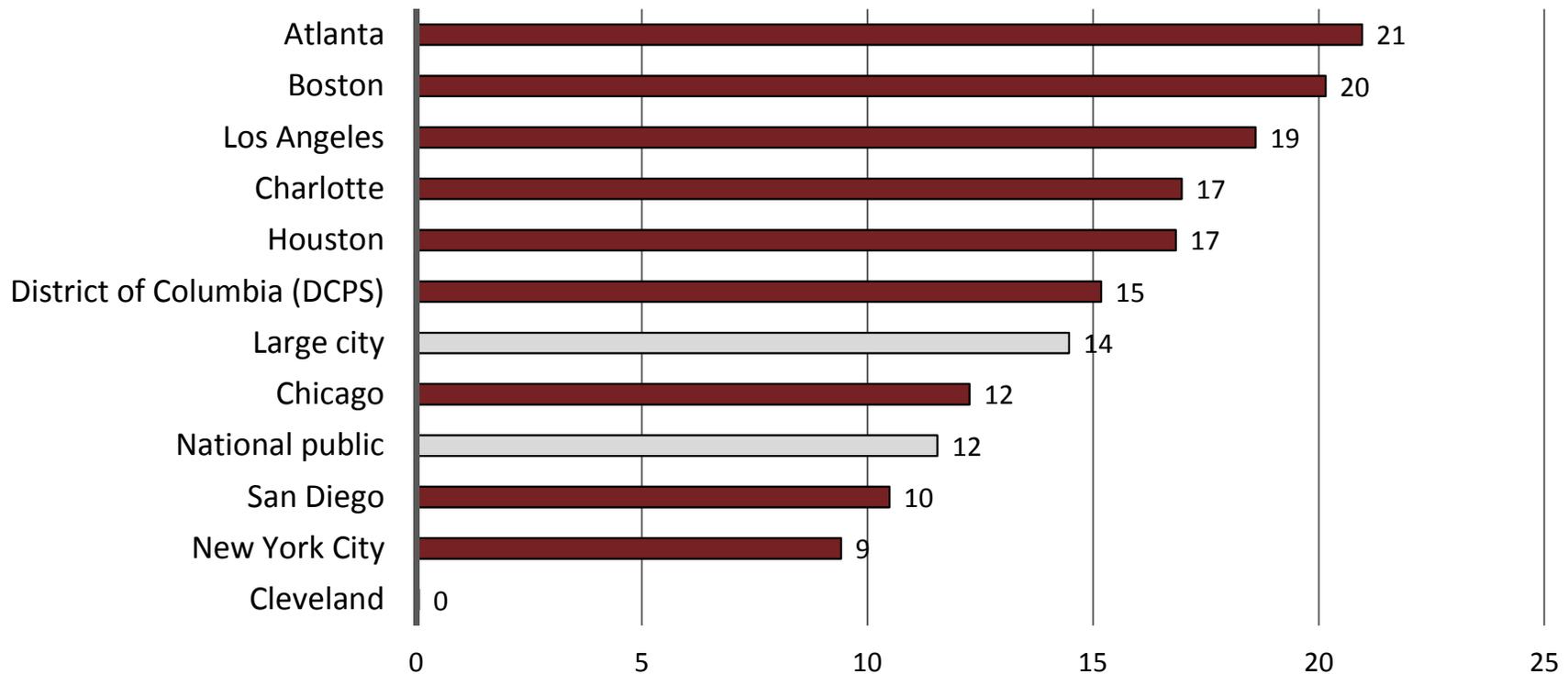


Change in Mean Scale Score, 2003-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations .
Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District Low-Income Students

Grade 8 – NAEP Math (2003-2013)

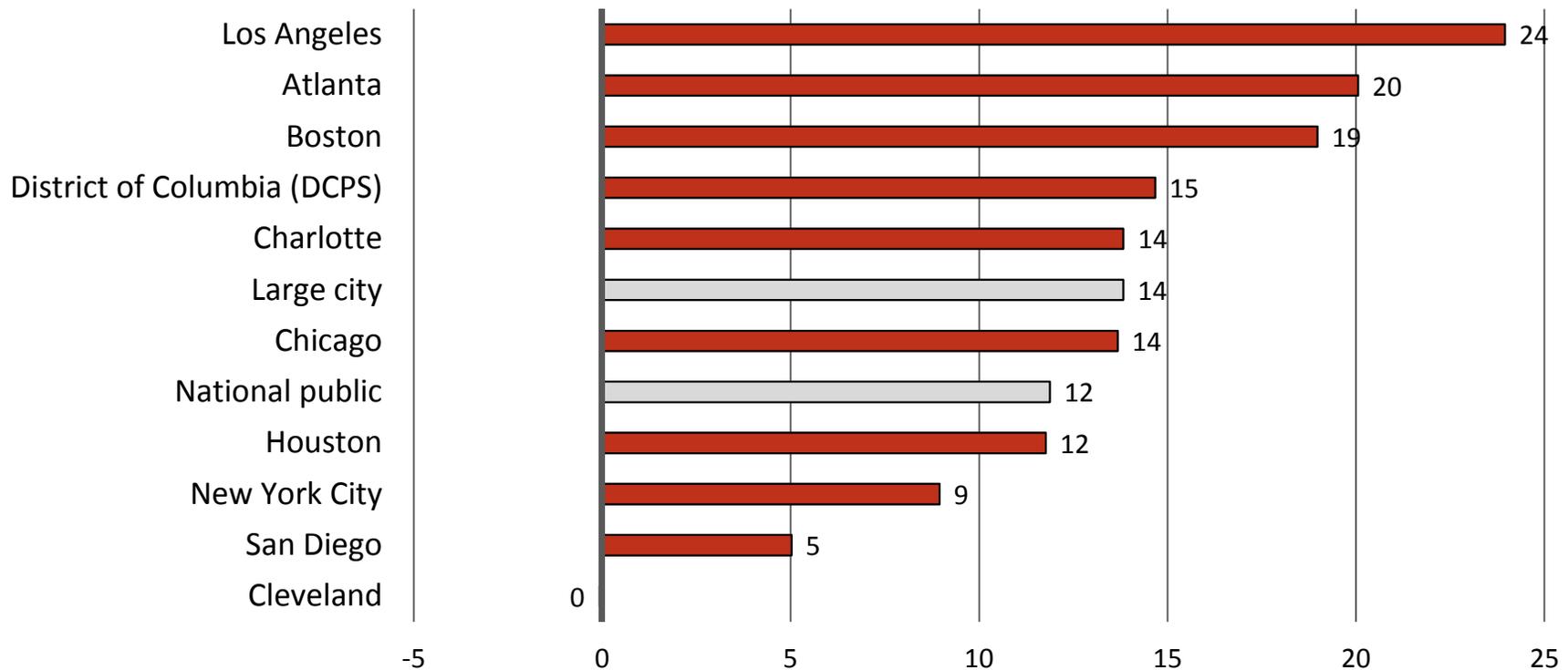


Change in Mean Scale Score, 2003-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations .
Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District Low-Income African American Students

Grade 8 – NAEP Math (2003-2013)

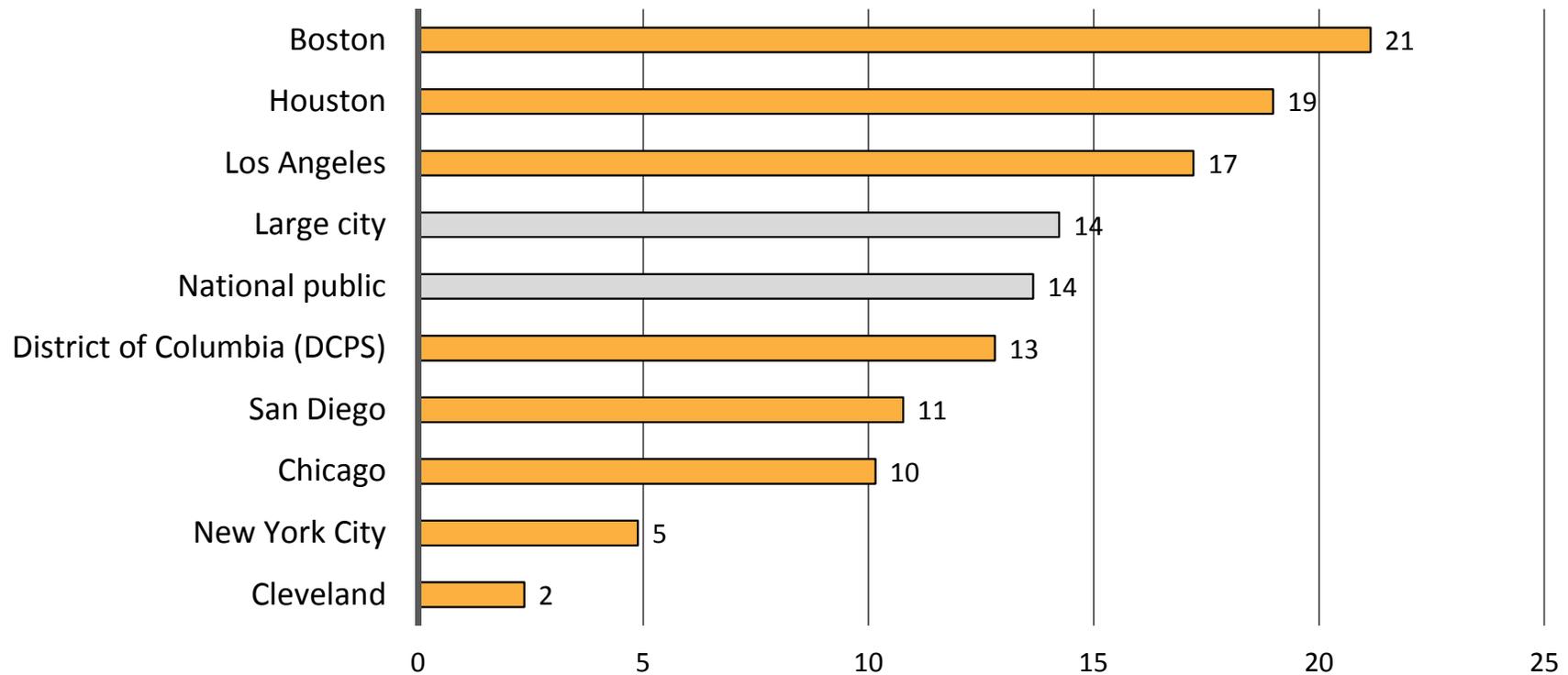


Change in Mean Scale Score, 2003-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations .
Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District Low-Income Latino Students

Grade 8 – NAEP Math (2003-2013)



Change in Mean Scale Score, 2003-2013

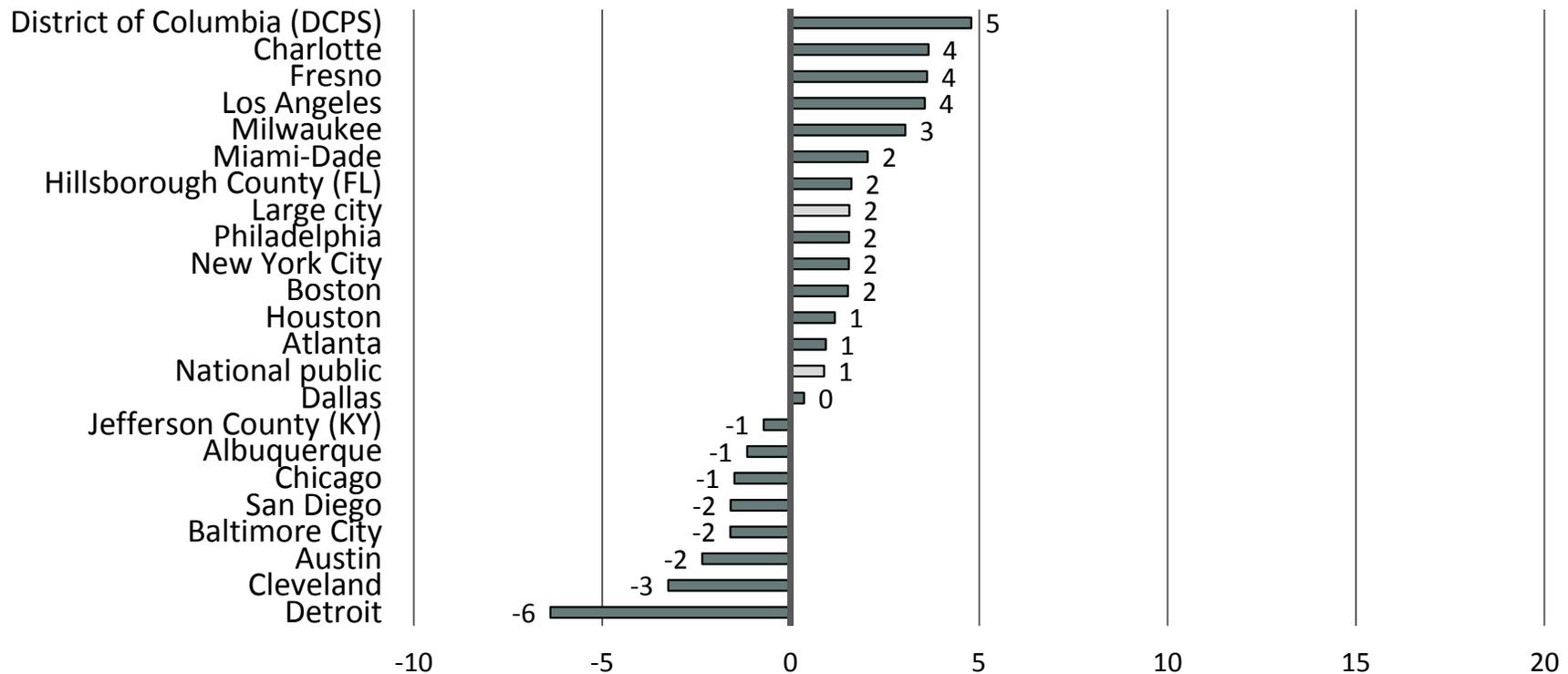
Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations .
Source: NCES, NAEP Data Explorer



How has district performance
changed since 2011?

Change in Average Scale Scores, by District Students Overall

Grade 8 Math (2011-2013)



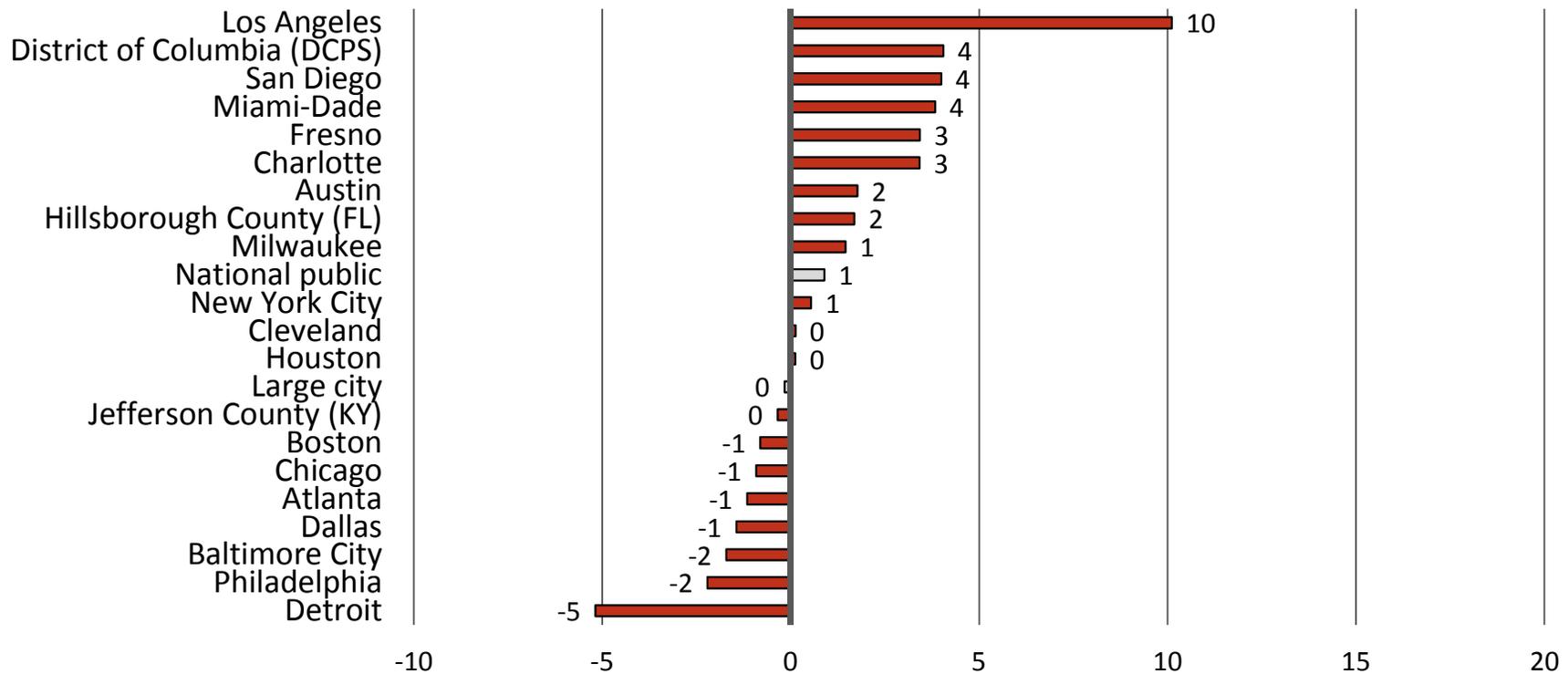
Change in Mean Scale Score, 2011-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2011 and 2013 NAEP TUDA administrations .

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District African American Students

Grade 8 – NAEP Math (2011-2013)



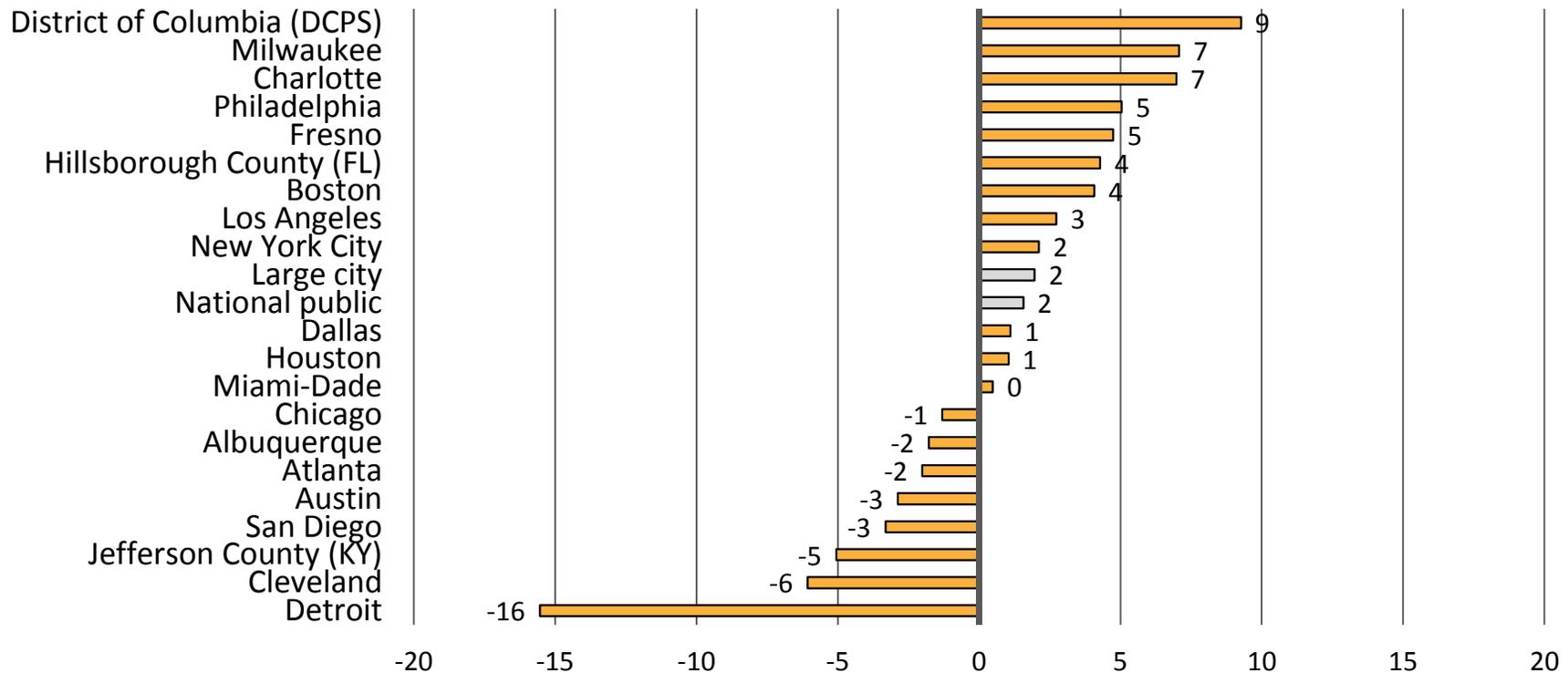
Change in Mean Scale Score, 2011-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2011 and 2013 NAEP TUDA administrations .

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District Latino Students

Grade 8 – NAEP Math (2011-2013)



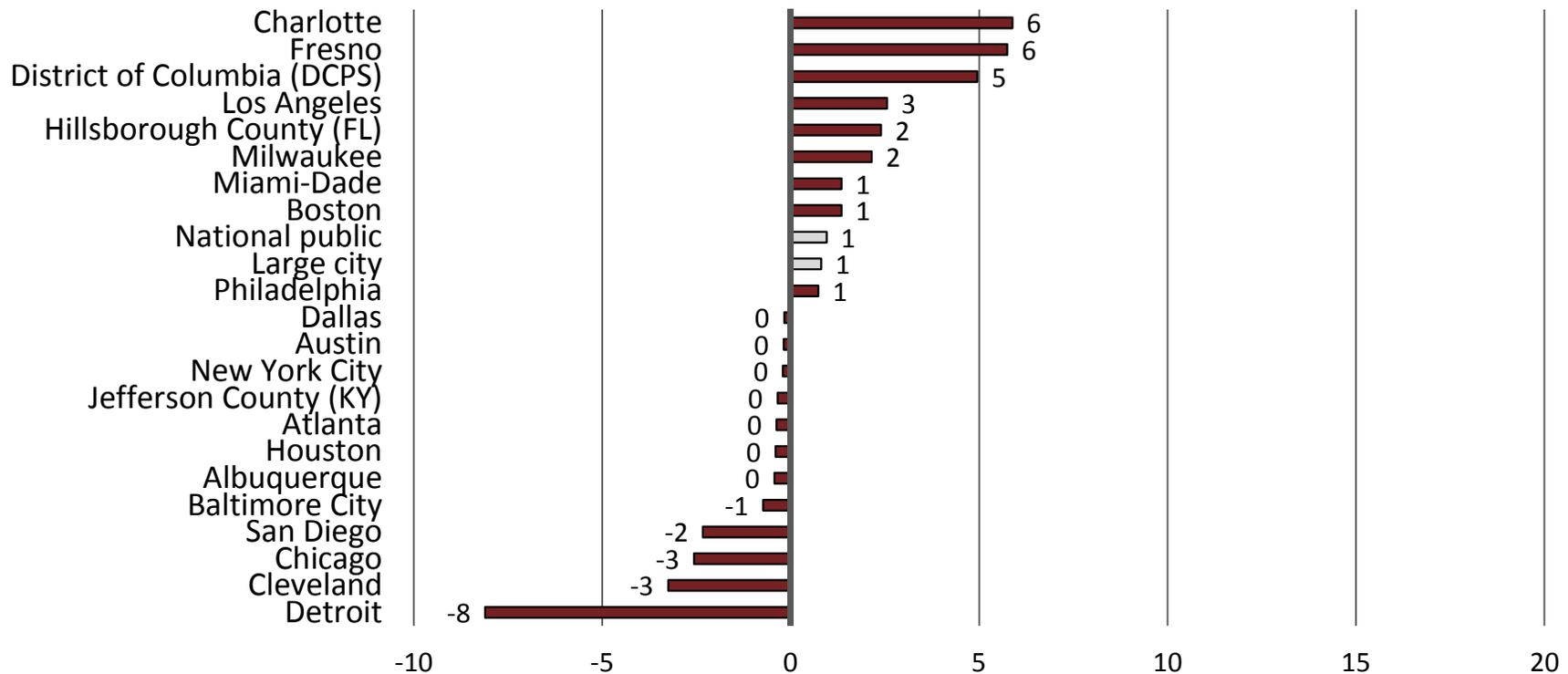
Change in Mean Scale Score, 2011-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2011 and 2013 NAEP TUDA administrations .

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District Low-Income Students

Grade 8 – NAEP Math (2011-2013)



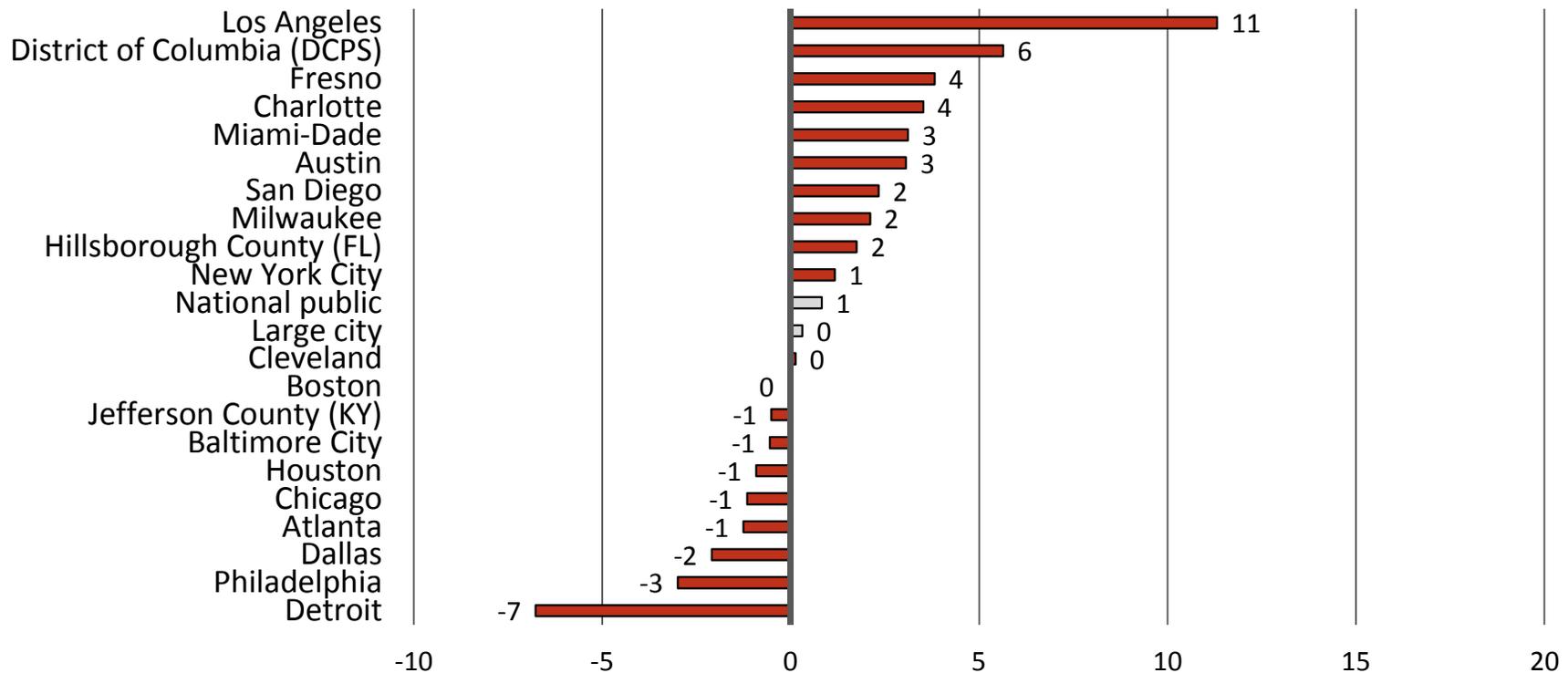
Change in Mean Scale Score, 2011-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2011 and 2013 NAEP TUDA administrations .

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District Low-Income African American Students

Grade 8 – NAEP Math (2011-2013)



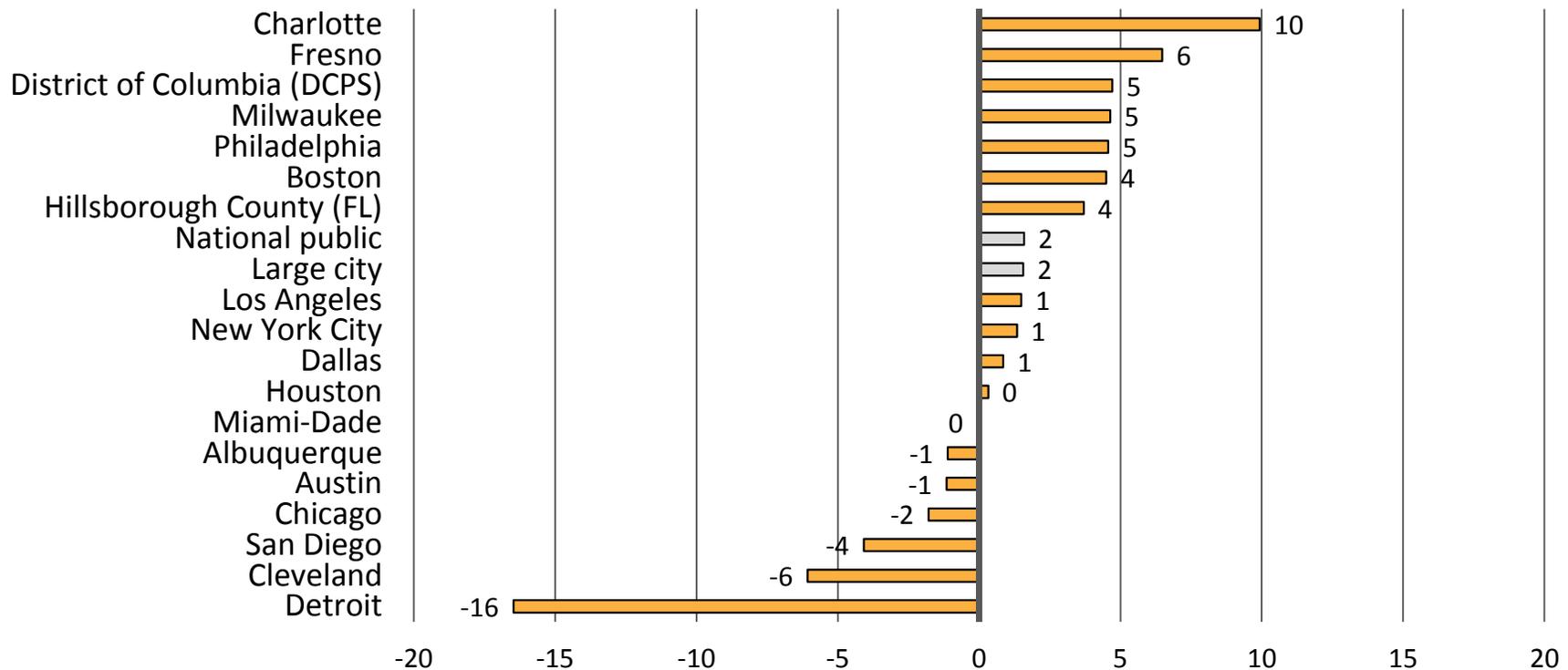
Change in Mean Scale Score, 2011-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2011 and 2013 NAEP TUDA administrations .

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District Low-Income Latino Students

Grade 8 – NAEP Math (2011-2013)



Change in Mean Scale Score, 2011-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2011 and 2013 NAEP TUDA administrations .

Source: NCES, NAEP Data Explorer



How do changes in district
performance compare to changes in
state performance?

Change in Average Scale Scores, District/State Comparison Students Overall

Grade 8 – NAEP Math (2003-2013)

District	District Change	State Change
Atlanta	23	10
Boston	21	14
Charlotte	10	4
Chicago	14	8
Cleveland	0	8
District of Columbia Public Schools	17	22
Houston	17	11
Los Angeles	19	9
New York	8	2
San Diego	13	9

Note: Table includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations. Chart compares the movement occurring in districts from 2003 to 2013 with the movement occurring in the state where they are located.

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, District/State Comparison African American Students

Grade 8 – NAEP Math (2003-2013)

District	District Change	State Change
Atlanta	20	12
Boston	20	17
Charlotte	13	8
Chicago	14	11
Cleveland	0	10
District of Columbia Public Schools	13	21
Houston	12	13
Los Angeles	22	12
New York	9	6
San Diego	9	12

Note: Table includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations. Chart compares the movement occurring in districts from 2003 to 2013 with the movement occurring in the state where they are located.

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, District/State Comparison Latino Students

Grade 8 – NAEP Math (2003-2013)

District	District Change	State Change
Atlanta	N/A	13
Boston	23	22
Charlotte	17	16
Chicago	12	13
Cleveland	2	7
District of Columbia Public Schools	16	19
Houston	18	15
Los Angeles	18	13
New York	3	3
San Diego	11	13

Note: Table includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations. Chart compares the movement occurring in districts from 2003 to 2013 with the movement occurring in the state where they are located.

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, District/State Comparison Low-Income Students

Grade 8 – NAEP Math (2003-2013)

District	District Change	State Change
Atlanta	21	15
Boston	20	20
Charlotte	17	11
Chicago	12	12
Cleveland	0	10
District of Columbia Public Schools	15	22
Houston	17	15
Los Angeles	19	13
New York	9	6
San Diego	10	13

Note: Table includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations. Chart compares the movement occurring in districts from 2003 to 2013 with the movement occurring in the state where they are located.

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, District/State Comparison Low-Income African American Students

Grade 8 – NAEP Math (2003-2013)

District	District Change	State Change
Atlanta	20	12
Boston	19	19
Charlotte	14	11
Chicago	14	12
Cleveland	0	11
District of Columbia Public Schools	15	23
Houston	12	14
Los Angeles	24	13
New York	9	7
San Diego	5	13

Note: Table includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations. Chart compares the movement occurring in districts from 2003 to 2013 with the movement occurring in the state where they are located.

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, District/State Comparison Low-Income Latino Students

Grade 8 – NAEP Math (2003-2013)

District	District Change	State Change
Atlanta	N/A	16
Boston	21	23
Charlotte	N/A	18
Chicago	10	14
Cleveland	2	13
District of Columbia Public Schools	13	18
Houston	19	15
Los Angeles	17	15
New York	5	6
San Diego	11	15

Note: Table includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations. Chart compares the movement occurring in districts from 2003 to 2013 with the movement occurring in the state where they are located.

Source: NCES, NAEP Data Explorer