March 2020

TO: District Superintendents of Schools
    Superintendents of Public Schools
    New York City Department of Education

FROM: John L. D’Agati

SUBJECT: 2020-21 State Aid to School Districts

The Assembly and Senate have passed State Aid legislation for the 2020-21 school year. The Governor must sign the legislation in order for it to be final.

Enclosed are seven computer run sheets, which estimate the aid your school district will receive under this legislation. An eighth, ninth and/or tenth page are also enclosed for districts that are non-components of BOCES (including the Big Five), eligible for building reorganization incentive aid, and/or send students to charter schools.

Your actual aid will be based on the claim data you will submit this summer. These projections are based on estimated data received from your school district staff, who had an opportunity to verify and revise the data through January. Please ask the staff person in your district responsible for State Aid to review these computer run sheets as soon as possible. Other State agencies provided data on actual valuation, income, and residential levy.

The enclosed materials show how the calculations were made and will enable you to recalculate your aid, if you have revised your estimates. As you know, our projections are based on data provided by districts.

The following materials are enclosed:

1) Computer run sheets for your district; and
2) descriptions of each data item on the computer run sheets.

Questions about the formulas may be directed to the State Aid Unit at (518) 474-2977.

Enclosures
2020-21 State Aid Projections

Preliminary Estimate of 2019-20 and 2020-21 State Aids
Payable under Section 3609 plus Other Aids

COMBINED AIDS

2019-20 Base Year Aids:

For 2019-20 Aid, the Actual Valuation (AV) of taxable real property for purposes of determining a district’s property wealth per pupil is defined as the 2016 AV. For aid other than Foundation Aid, the State average of the 2016 AV per 2017-18 Total Wealth Pupil Unit (TWPU) is $632,200. Income wealth is based on 2016 Adjusted Gross Income of residents of the district, as reported on tax returns and including the results of the statewide computerized income verification process, divided by the TWPU of the district. This is compared to the State average of $230,200. The AV and Income Wealth ratios are used equally to compute the district's Combined Wealth Ratio (CWR). Some formulas use the Resident Weighted Average Daily Attendance (RWADA) wealth ratio; the State average 2016 AV per 2017-18 RWADA is $782,900. Transportation Aid uses the Enrollment (Resident Public and Nonpublic Enrollment) wealth ratio; the State average is $707,600. For Foundation Aid, Selected AV is the lesser of 2016 AV or the average of 2016 AV and 2015 AV.

Foundation Aid: The 2019-20 Foundation Aid is equal to the sum of:
- the 2018-19 Foundation Aid Base (FAB), plus
- the increase in Foundation Aid under the 2019-20 Executive proposal, plus
- the difference between 2018-19 Foundation Aid as of the Executive proposal less the FAB, but no less than zero, plus
- the maximum of tiers A through J. Foundation Aid remaining is equal to the positive difference of Total Foundation Aid less the FAB.

(A) Tier A is equal to the maximum of:
- the positive difference of 0.75 percent multiplied by the FAB, less the Executive Foundation Aid Increase; or
- the Executive Foundation Aid increase multiplied by 5 percent.

(B) Tier B is equal to the phase-in factor multiplied by Foundation Aid remaining. The phase-in factor for Tier B is equal to:
- for the New York City School District, 9.011 percent;
- for the Buffalo City School District, 10 percent;
- for the Rochester City School District, 6 percent;
- for the Syracuse City School District, 8 percent;
- for the Yonkers City School District, 13.05 percent; and
- for all other school districts, 1.37 percent.

(C) Tier C is equal to Total Foundation Aid multiplied by 50 percent, less the FAB. A district is eligible if:
- the FAB divided by Total Foundation Aid is less than 50 percent; and
• the Foundation Aid Pupil Wealth Ratio is less than 1.1 or the CWR declined by more than 0.025 from 2018-19 to 2019-20.

(D) Tier D is equal to 2.5 percent multiplied by Foundation Aid remaining. A district is eligible if:
  • Public enrollment increased by more than 10 percent from 2008-09 to 2018-19,
  • English Language Learners increased by more than 10 percent from 2012-13 to 2018-19,
  • the Combined Wealth Ratio decreased by more than 10 percent from 2014-15 to 2019-20, and
  • the Foundation Aid Pupil Wealth Ratio is less than 1.4.

(E) Tier E is equal to 2.05 percent multiplied by Foundation Aid remaining. A district is eligible if:
  • Public enrollment decreased from 2013-14 to 2018-19,
  • the 3-year Average Direct Certification percentage is greater than 36 percent; and
  • English Language Learners increased by more than 34 percent from 2013-14 to 2018-19 or increased more than 100 pupils from 2017-18 to 2018-19.

(F) Tier F is equal to FAB multiplied by 2.38 percent, less the Executive Foundation Aid Increase. A district is eligible if:
  • the FAB divided by Total Foundation Aid is less than 75 percent;
  • the 3-year Average Direct Certification percentage is greater than 44 percent; and
  • the K-6, 3-year average Free and Reduced Lunch percentage is greater than 55 percent.

(G) Tier G is equal to 2.77 percent multiplied by Foundation Aid remaining. A district is eligible if:
  • the Foundation Aid Pupil Wealth Ratio is less than 0.7; and
  • Public enrollment increased by one or more percent from 2015-16 to 2018-19.

(H) Tier H is equal to 11.24 percent multiplied by Foundation Aid remaining. A district is eligible if the district’s boundaries include all or a portion of a small city.

(I) Tier I is equal to FAB multiplied by 2 percent. A district is eligible if the district’s boundaries include all or a portion of a small city.

(J) Tier J is equal to the maximum of the Foundation Aid remaining multiplied by 4.8 percent or FAB multiplied by 0.75 percent. A district is eligible if:
  • the sparsity factor is greater than zero and
  • Foundation Aid Combined Wealth Ratio is less than or equal to 1.5.
Selected Foundation Aid is the greater of $500 or Formula Foundation Aid or Alternate Foundation Aid. Formula Foundation Aid is the positive result of (a) the district-adjusted foundation amount which is the basic foundation amount for 2018-19 ($6,557) multiplied by the consumer price index (1.024) multiplied by a phase-in foundation percent (1.0000) multiplied by a Regional Cost Index (RCI) multiplied by a Pupil Need Index (PNI) less (b) an expected minimum local contribution. Alternate Foundation Aid is the result of the State Sharing Ratio (SSR) for Foundation Aid multiplied by the district-adjusted foundation amount. The Selected TAFPU is based on Average Daily Membership (ADM) including dual enrollment plus additional weightings for: students with disabilities (including dual enrolled SWD) at 1.41, summer school at 0.12 and declassification pupils at 0.50. The PNI is 1 plus the Extraordinary Needs percent (based on economic disadvantage, English language learners and sparsity) and ranges between 1 and 2. The expected minimum local contribution is the product of Selected Actual Value per 2017-18 Total Wealth Foundation Pupil Units (TWFPU) and 0.0166 multiplied by the Income Wealth Index (which ranges from 0.65 to 2.0). TWFPU is based on ADM and eliminates additional weightings. The SSR for Foundation Aid is the highest of the following formulas. For high need/resource-capacity districts, the SSR is multiplied by 1.05. It is not less than zero nor more than 0.90:

(1) Ratio = 1.37 - (1.23 * FACWR);
(2) Ratio = 1.00 - (0.64 * FACWR);
(3) Ratio = 0.80 - (0.39 * FACWR);
(4) Ratio = 0.51 - (0.173 * FACWR).

The Combined Wealth Ratio for Foundation Aid (FACWR) is calculated as: (A) 0.5 multiplied by the district Selected Actual Valuation/2017-18 TWPU compared to the State average of $615,200; plus, (B) 0.5 multiplied by the district Selected Income/2017-18 TWP compared to the State average of $206,400. For Foundation Aid, Selected AV is the lesser of 2016 AV or the average of 2016 AV and 2015 AV. Selected Income is the lesser of 2016 Income or the average of 2016 Income and 2015 Income.

**Full Day K Conversion:** Districts with any half-day kindergarten or no kindergarten programs in 1996-97 and in the base year are eligible for Full Day K Conversion Aid equal to Selected Foundation Aid per Selected TAFPU multiplied by the increase in full day kindergarten enrollment in the current year over the prior year. School districts must offer full day programs to all kindergarten students in order to qualify for this aid. Starting in 2014-15, a district is not eligible if it received Full Day K Conversion Aid in the past. School districts converting to full-day kindergarten in the 2018-19 or 2019-20 school years are eligible for the same apportionment to which they would otherwise be entitled, plus 65 percent of that aid in the following school year and 35 percent two years after the initial apportionment.

**Universal Pre-kindergarten:** A district will be eligible for Universal Pre-kindergarten Aid in 2019-20 up to the maximum allocations for 2018-19 UPK, 2018-19 Federal

**BOCES:** BOCES Aid for administrative, shared services, rental and capital expenditures plus Aid Due Save-harmless. Approved expenditure for BOCES Administrative and Shared Services Aids is based on a salary limit of $30,000. Aid is based on approved 2018-19 administrative and service expenditures and the higher of the millage ratio or the 2019-20 BOCES Aid Ratio: \( (1 - (0.51 \times \text{RWADA Wealth Ratio})) \) with a 0.36 minimum and 0.90 maximum. Rent and Capital Aids are based on 2019-20 expenditures multiplied by the 2019-20 BOCES Aid Ratio with a 0.00 minimum and a 0.90 maximum. Payable Aid is the sum of these aids including save-harmless.

**Special Services:** Special Services Aid, for non-components of BOCES including the Big 5 City school districts, is the sum of Career Education Aid, Academic Improvement Aid and Computer Administration Aid. Career Education Aid equals the Aid Ratio \( (1 - (0.59 \times \text{CWR})) \) multiplied by $3,900 multiplied by the 2018-19 Career Education pupils including the pupils in business and marketing sequences weighted at 0.16. Academic Improvement Aid equals the Aid Ratio \( (1 - (0.59 \times \text{CWR})) \) multiplied by $100 plus $1,000/CWR, minimum of $1,000, multiplied by the 2018-19 Career Education pupils including the pupils in business and marketing sequences weighted at 0.16. Computer Administration Aid equals the Aid Ratio \( (1 - (0.51 \times \text{CWR})) \) multiplied by approved expenditures not to exceed the maximum of $62.30 multiplied by the estimated 2018-19 public school enrollment by district of attendance with half-day kindergarten weighted at 1.0.

**High Cost Excess Cost:** High Cost expenditures, for students with disabilities attending public schools or BOCES, must exceed the lesser of $10,000 or four times district 2017-18 Approved Operating Expenditure/TAPU for Expenditure. The aid per pupil equals the allowed expenditure times the Aid Ratio \( (1 - (0.51 \times \text{CWR})) \) with a 0.25 minimum).

**Private Excess Cost:** Private Excess Cost Aid is for public school students attending private schools for students with disabilities. Net tuition expenditure is multiplied by the Aid Ratio \( (1 - (0.15 \times \text{CWR})) \), with a 0.5 minimum).

**Hardware & Technology:** Instructional Computer Hardware and Technology Equipment Aid that can be claimed by the district in 2019-20 for instructional computer hardware expenditures (acquisition and limited repair expenditures) is equal to the lesser of 2018-19 expenditures or the enrollment for Software Aid (see below).
multiplied by $24.20 times the Aid Ratio \((1 - 0.51 \times \text{RWADA wealth ratio})\). Some districts may receive no aid.

**Software, Library, Textbook:** All three aids use 2018-19 expenditures and pupil counts. The maximum Software Aid equals $14.98 per pupil and the maximum Library Materials Aid equals $6.25 per pupil, each multiplied by the combined 2018-19 public plus nonpublic enrollment for pupils attending school in the district plus district pupils attending full time BOCES and private school programs for students with disabilities plus pupils attending the State operated schools at Rome and Batavia and resident pupils placed in Special Act school districts. Aid cannot exceed approved or designated expenditures. Textbook Aid equals $43.25 per pupil for Regular Textbook Aid plus $15 per pupil for Lottery Textbook Aid multiplied by resident public plus resident nonpublic enrollment plus resident pupils with disabilities attending approved private schools or the State operated schools at Rome and Batavia and resident pupils placed in Special Act school districts. Textbook Aid is not to exceed actual or designated expenditures for purchase of textbooks during 2018-19. Charter school enrollments are included in the pupil counts.

**Transportation incl Summer:** Aid for non-capital expenditures is based upon estimated approved transportation operating expenditure multiplied by the selected transportation aid ratio with a 0.9 maximum and a 0.065 minimum. The selected aid ratio is the sum of a sparsity adjustment plus the highest of three aid ratios: 1.263 multiplied by the Selected State Sharing Ratio, \(1.01 - (0.46 \times \text{RWADA Wealth Ratio})\), or \(1.01 - (0.46 \times \text{Enrollment Wealth Ratio})\). Aid for capital expenditures, including district operated summer school, is computed as above, but based on the assumed amortization of purchase, lease and equipment costs over five years, at a statewide average interest rate. Transportation Aid for district operated summer school programs is prorated to total no more than $5.0 million statewide. Aid is provided, based on approved transportation operating expenditures and the selected transportation aid ratio, for the transportation of pupils to approved district operated summer programs. Aid is included for for unconfirmed transportation expenditures claimed by districts but not yet attributable to specific approved contracts.

**Building + Bldg Reorg Incent:** Aidable building expenditures are for capital outlay, leases, certain capital outlay exceptions, certain refinancing costs and an assumed debt service payment based on the useful life of the project and an average interest rate. Building Aid is equal to the product of the approved building expenditures multiplied by the highest of the 1981-82 through the base year AV/RWADA Aid Ratio. For projects approved on or after July 1, 2000, expenditures are multiplied by the higher of the Building Aid Ratio used for 1999-00 aid less 0.10 or the base year AV/RWADA Aid Ratio or, for eligible projects, the low income aid ratio. For projects approved on or after July 1, 2005 for high need/resource-capacity districts, expenditures are multiplied by 0.05 multiplied by the same aid ratio used for projects approved on or after July 1, 2000, however reimbursement is limited to 98 percent, including the incentive of up to 10 percent. Up to 10 percent of additional
building aid is provided for projects approved on or after July 1, 1998. For districts that have reorganized, Reorganization Incentive Building Aid is included as in permanent law. Aid is not estimated for those prospective and deferred projects that had not fully met all eligibility requirements as of the November 2018 database. The NY Safe Act provided that, for projects approved by the commissioner on or after July 1, 2013, specified safety system improvements will be eligible for enhanced reimbursement under the state’s School Building Aid formula (a rate up to 10 percent higher than their current building aid ratio). The enhanced aid ratio is extended through the 2022-23 aid year. Current statute also provides school districts may receive partial reimbursement for base year expenditures associated with approved water testing and remediation costs.

**Operating Reorg. Incentive:** Reorganization Incentive Operating Aid is up to 40 percent of 2006-07 Formula Operating Aid for districts reorganized after July 1, 2007. The sum of 2006-07 Formula Operating Aid and Incentive Operating Aid is limited to 95 percent of 2017-18 Approved Operating Expenditure.

**Charter School Transitional:** For districts whose charter school enrollment exceeds 2 percent of resident public school enrollment or whose charter school payments exceed 2 percent of TGFE, transitional aid is provided for 2019-20. A district’s aid will equal the sum of Tier 1, 2 and 3 aids. Tier 1 Aid equals the product of 80 percent of the 2018-19 charter school total basic tuition, multiplied by the increase in the number of resident pupils enrolled in a charter school between the 2017-18 and 2018-19 school years. Tier 2 Aid equals the product of 60 percent of the 2018-19 charter school total basic tuition, multiplied by the increase in the number of resident pupils enrolled in a charter school between the 2016-17 and 2017-18 school years. Tier 3 Aid equals the product of 40 percent of the 2018-19 charter school total basic tuition, multiplied by the increase in the number of resident pupils enrolled in a charter school between the 2015-16 and 2016-17 school years.

**Academic Enhancement:** For the 2019-20 school year Academic Enhancement Aid is the same as the 2008-09 amount set forth in the computer run for the 2009-10 enacted budget. This amount also includes $17.5 million for supplemental educational improvement plan programs in the Yonkers City School District, up to $1,200,000 for the New York City School District for academic achievement programs and $1,247,799 for the Albany School District.

**High Tax Aid:** For the 2019-20 school year High Tax Aid is the same as the 2018-19 High Tax Aid amount set forth in the computer run for the 2018-19 enacted budget.

**Supplemental Pub Excess Cost:** For the 2019-20 school year Supplemental Public Excess Cost Aid is the same as the 2008-09 Supplemental Public Excess Cost Aid amount set forth in the computer run for the 2009-10 enacted budget.

**Total:** Sum of the above aids.

**Community Schools Setaside:** The amount of Foundation Aid in the 2019-20 school year set aside in the 2019-20 enacted budget to support Community Schools
2020-21 Estimated Aids:

For 2020-21 Aid, the Actual Valuation (AV) of taxable real property for purposes of determining a district's property wealth per pupil is defined as the 2017 AV. For aid other than Foundation Aid, the State average of the 2017 AV per 2018-19 Total Wealth Pupil Unit (TWPU) is $668,700. Income wealth is based on 2017 Adjusted Gross Income of residents of the district, as reported on tax returns and including the results of the statewide computerized income verification process, divided by the TWPU of the district. This is compared to the State average of $230,200. The AV and Income Wealth ratios are used equally to compute the district's Combined Wealth Ratio (CWR). Some formulas use the Resident Weighted Average Daily Attendance (RWADA) wealth ratio; the State average 2017 AV per 2018-19 RWADA is $832,200. Transportation Aid uses the Enrollment (Resident Public and Nonpublic Enrollment) wealth ratio; the State average is $753,600. For Foundation Aid, Selected AV is the lesser of 2017 AV or the average of 2017 AV and 2016 AV.

Foundation Aid: The 2020-21 Foundation Aid is equal to Foundation Aid in the 2019-20 school year.

Selected Foundation Aid is the greater of $500 or Formula Foundation Aid or Alternate Foundation Aid. Formula Foundation Aid is the positive result of (a) the district-adjusted foundation amount which is the basic foundation amount for 2019-20 ($6,714) multiplied by the consumer price index (1.018) multiplied by a phase-in foundation percent (1.0000) multiplied by a Regional Cost Index (RCI) multiplied by a Pupil Need Index (PNI) less (b) an expected minimum local contribution. Alternate Foundation Aid is the result of the State Sharing Ratio (SSR) for Foundation Aid multiplied by the district-adjusted foundation amount. The Selected TAFPU is based on Average Daily Membership (ADM) including dual enrollment plus additional weightings for: students with disabilities (including dual enrolled SWD) at 1.41, summer school at 0.12 and declassification pupils at 0.50. The PNI is 1 plus the Extraordinary Needs percent (based on economic disadvantage, English language learners and sparsity) and ranges between 1 and 2. The expected minimum local contribution is the product of Selected Actual Value per 2018-19 Total Wealth Foundation Pupil Units (TWFPU) and 0.0165 multiplied by the Income Wealth Index (which ranges from 0.65 to 2.0). TWFPU is based on ADM and eliminates additional weightings. The SSR for Foundation Aid is the highest of the following formulas. For high need/resource-capacity districts, the SSR is multiplied by 1.05. It is not less than zero nor more than 0.90:

(1) Ratio = 1.37 - (1.23 * FACWR);
(2) Ratio = 1.00 - (0.64 * FACWR);
(3) Ratio = 0.80 - (0.39 * FACWR);
(4) Ratio = 0.51 - (0.173 * FACWR).

The Combined Wealth Ratio for Foundation Aid (FACWR) is calculated as: (A) 0.5 multiplied by the district Selected Actual Valuation/2018-19 TWPU compared to the State average of $650,900; plus, (B) 0.5 multiplied by the district Selected Income/2018-19 TWPU compared to the State average of $218,700. For
Foundation Aid, Selected AV is the lesser of 2017 AV or the average of 2017 AV and 2016 AV. Selected Income is the lesser of 2017 Income or the average of 2017 Income and 2016 Income.

**Full Day K Conversion:** Districts with any half-day kindergarten or no kindergarten programs in 1996-97 and in the base year are eligible for Full Day K Conversion Aid equal to Selected Foundation Aid per Selected TAFPU multiplied by the increase in full day kindergarten enrollment in the current year over the prior year. School districts must offer full day programs to all kindergarten students in order to qualify for this aid. Starting in 2014-15, a district is not eligible if it received Full Day K Conversion Aid in the past. School districts which converted to full-day kindergarten in the 2018-19 or 2019-20 school years are eligible for the same apportionment to which they would otherwise be entitled in such school year, plus 65 percent of that aid in the following school year and 35 percent two years after the initial apportionment.

**Universal Pre-kindergarten:** A district will be eligible for Universal Pre-kindergarten Aid in 2020-21 up to the maximum allocations for 2019-20 UPK and 2019-20 Expanded Prekindergarten for Three- and Four-Year-Old Students (awarded 2019). Statewide Universal Full-day Prekindergarten (awarded 2014) is included for purposes of this data release.

**BOCES:** BOCES Aid for administrative, shared services, rental and capital expenditures plus Aid Due Save-harmless. Approved expenditure for BOCES Administrative and Shared Services Aids is based on a salary limit of $30,000. Aid is based on approved 2019-20 administrative and service expenditures and the higher of the millage ratio or the Current AV/2018-19 RWADA Aid Ratio: (1 − (0.51 * RWADA Wealth Ratio)) with a 0.36 minimum and 0.90 maximum. Rent and Capital Aids are based on 2020-21 expenditures multiplied by the Current AV/RWADA Aid ratio with a 0.00 minimum and a 0.90 maximum. Payable Aid is the sum of these aids including save-harmless.

**Special Services:** Special Services Aid, for non-components of BOCES including the Big 5 City school districts, is the sum of Career Education Aid, Academic Improvement Aid and Computer Administration Aid. Career Education Aid equals the Aid Ratio (1 - (0.59 * CWR), with a 0.36 minimum) multiplied by $3,900 multiplied by the 2019-20 Career Education pupils including the pupils in business and marketing sequences weighted at 0.16. Academic Improvement Aid equals the Aid Ratio (1 - (0.59 * CWR), with a 0.36 minimum) multiplied by $100 plus $1,000/CWR, minimum of $1,000, multiplied by the 2019-20 Career Education pupils including the pupils in business and marketing sequences weighted at 0.16. Computer Administration Aid equals the Aid Ratio (1 - (0.51 * CWR), with a 0.30 minimum) multiplied by approved expenditures not to exceed the maximum of $62.30 multiplied by the estimated 2019-20 public school enrollment by district of attendance with half-day kindergarten weighted at 1.0.

**High Cost Excess Cost:** High Cost expenditures, for students with disabilities attending public schools or BOCES, must exceed the lesser of $10,000 or four times district
2018-19 Approved Operating Expenditure/TAPU for Expenditure. The aid per pupil equals the allowed expenditure times the Aid Ratio (1 - (0.51 * CWR), with a 0.25 minimum).

**Private Excess Cost**: Private Excess Cost Aid is for public school students attending private schools for students with disabilities. Net tuition expenditure is multiplied by the Aid Ratio (1 - (0.15 * CWR), with a 0.5 minimum).

**Hardware & Technology**: Instructional Computer Hardware and Technology Equipment Aid is equal to the lesser of 2019-20 expenditures or the enrollment for Software Aid (see below) multiplied by $24.20 times the Current AV/RWADA Aid Ratio. For the purpose of this estimate, the maximum aid is shown (enrollment for Software Aid multiplied by $24.20 times the Current AV/RWADA Aid Ratio).

**Software, Library, Textbook**: All three aids use 2019-20 expenditures and pupil counts. The maximum Software Aid equals $14.98 per pupil and the maximum Library Materials Aid equals $6.25 per pupil, each multiplied by the combined 2019-20 public plus nonpublic enrollment for pupils attending school in the district plus district pupils attending full time BOCES and private school programs for students with disabilities plus pupils attending the State operated schools at Rome and Batavia and resident pupils placed in Special Act school districts. Aid cannot exceed approved or designated expenditures. Textbook Aid equals $43.25 per pupil for Regular Textbook Aid plus $15 per pupil for Lottery Textbook Aid multiplied by resident public plus resident nonpublic enrollment plus resident pupils with disabilities attending approved private schools or the State operated schools at Rome and Batavia and resident pupils placed in Special Act school districts. Textbook Aid is not to exceed actual or designated expenditures for purchase of textbooks during 2019-20. Charter school enrollments are included in the pupil counts. For the purpose of these estimates, the maximum aid is shown for Software, Library and Textbook.

**Transportation incl Summer**: Aid for non-capital expenditures is based upon estimated approved transportation operating expenditure multiplied by the selected transportation aid ratio with a 0.9 maximum and a 0.065 minimum. The selected aid ratio is the highest of a sparsity adjustment plus 1.263 multiplied by the Selected State Sharing Ratio, 1.01 – (0.46 × RWADA Wealth Ratio), or 1.01 – (0.46 × Enrollment Wealth Ratio). Aid for capital expenditures, including district operated summer school, is computed as above, but based on the assumed amortization of purchase, lease and equipment costs over five years, at a statewide average interest rate. Transportation Aid for district operated summer school programs is prorated to total no more than $5.0 million statewide. Aid is provided, based on approved transportation operating expenditures and the selected transportation aid ratio, for the transportation of pupils to approved district operated summer programs.

**Building + Bldg Reorg Incent**: Aidable building expenditures are for capital outlay, leases, certain capital outlay exceptions, certain refinancing costs and an assumed debt
service payment based on the useful life of the project and an average interest rate. Building Aid is equal to the product of the estimated approved building expenditures multiplied by the highest of the 1981-82 through the Current AV/RWADA Aid Ratio. For projects approved on or after July 1, 2000, expenditures are multiplied by the higher of the Building Aid Ratio used for 1999-00 aid less 0.10 or the Current AV/RWADA Aid Ratio or, for eligible projects, the low income aid ratio. For projects approved on or after July 1, 2005 for high need/resource-capacity districts, expenditures are multiplied by 0.05 multiplied by the same aid ratio used for projects approved on or after July 1, 2000, however reimbursement is limited to 98 percent, including the incentive of up to 10 percent. Up to 10 percent of additional building aid is provided for projects approved on or after July 1, 1998. For districts that have reorganized, Reorganization Incentive Building Aid is included as in permanent law. Aid is not estimated for those prospective and deferred projects that had not fully met all eligibility requirements as of the November 2019 database. The NY Safe Act provided that, for projects approved by the commissioner on or after July 1, 2013, specified safety system improvements will be eligible for enhanced re-imbursement under the state’s School Building Aid formula (a rate up to 10 percent higher than their current building aid ratio). The enhanced aid ratio is extended through the 2022-23 aid year. Current statute also provides school districts may receive partial reimbursement for base year expenditures associated with approved water testing and remediation costs. Aid for building condition survey expenditures is also included.

**Operating Reorg. Incentive:** Reorganization Incentive Operating Aid is up to 40 percent of 2006-07 Formula Operating Aid for districts reorganized after July 1, 2007. The sum of 2006-07 Formula Operating Aid and Incentive Operating Aid is limited to 95 percent of 2018-19 Approved Operating Expenditure.

**Charter School Transitional:** For districts whose charter school enrollment exceeds 2 percent of resident public school enrollment or whose charter school payments exceed 2 percent of TGFE, transitional aid is provided for 2020-21. A district's aid will equal the sum of Tier 1, 2 and 3 aids. Tier 1 Aid equals the product of 80 percent of the 2019-20 charter school total basic tuition, multiplied by the increase in the number of resident pupils enrolled in a charter school between the 2018-19 and 2019-20 school years. Tier 2 Aid equals the product of 60 percent of the 2019-20 charter school total basic tuition, multiplied by the increase in the number of resident pupils enrolled in a charter school between the 2017-18 and 2018-19 school years. Tier 3 Aid equals the product of 40 percent of the 2019-20 charter school total basic tuition, multiplied by the increase in the number of resident pupils enrolled in a charter school between the 2016-17 and 2017-18 school years.

**Academic Enhancement:** For the 2020-21 school year Academic Enhancement Aid is the same as the 2008-09 amount set forth in the computer run for the 2009-10 enacted budget. This amount also includes $17.5 million for supplemental educational improvement plan programs in the Yonkers City School District, up to $1,200,000 for the New York City School District for academic achievement programs and $1,247,799 for the Albany School District.
High Tax Aid: For the 2020-21 school year High Tax Aid is the same as the 2019-20 High Tax Aid amount set forth in the computer run for the 2019-20 enacted budget.

Supplemental Pub Excess Cost: For the 2020-21 school year Supplemental Public Excess Cost Aid is the same as the 2008-09 Supplemental Public Excess Cost Aid amount set forth in the computer run for the 2009-10 enacted budget.

Pandemic Adjustment: Reduction in payments to each district equal to the CARES act state support reduction computed for such district.

State Subtotal: Sum of the above aids and adjustments.


Total: Sum of the State subtotal and the Federal CARES Restoration.

2020-21 Community Schools Setaside: The amount of Foundation Aid set aside to support Community Schools under the 2020-21 Executive Budget Proposal.

$ Chg Total 2020-21 minus 2019-20: Difference between the two Totals.

% Chg Total Aid: Difference between the two totals divided by 2019-20 Total Aids, multiplied by 100.

$ Chg w/o Bldg, Reorg Bldg Aid: Difference between the two Total Aids without Building and Building Reorganization Incentive Aids.

% Chg w/o Bldg, Reorg Bldg Aid: $ Change w/o Bldg, Reorg Bldg Aid divided by 2019-20 Total excluding Building and Building Reorganization Incentive Aids, multiplied by 100.
2020-21 State Aid Projections

Foundation Aid

2017 Actual Valuation: The 2017 Actual Valuation (AV) of the district, as reported by the Office of the State Comptroller.

2017 & 2016 Average AV: The two-year average Actual Valuation (AV) is 0.50 multiplied by the sum of the 2017 AV and the 2016 AV.

Sel. AV: Lesser 17AV or Avg AV: The Selected Actual Valuation is the lesser of the 2017 AV or the 2017 & 2016 Average AV.

2018-19 TWFPFU: The Total Wealth Foundation Pupil Units (TWFPFU) are based on the 2018-19 resident adjusted Average Daily Membership (ADM) which weights half-day kindergarten ADM at 0.50. Additional weightings are eliminated.

Sel. Actual Val./2018-19 TWFPFU: The Selected Actual Valuation of the district divided by the 2018-19 Total Wealth Foundation Pupil Units (TWFPFU). The State average is $870,500.

2017 Adj. Gross Income: The 2017 Adjusted Gross Personal Income of the district, as reported by the Department of Taxation and Finance, including the results of the statewide computerized income verification process.


Income Wealth Index (IWI): The Income Wealth Index is equal to

\[
\frac{2017 \text{ AGI}}{2018-19 \text{ TWFPFU}} \div \text{ $299,700}
\]

2017 & 2016 Average Income: The two-year average Adjusted Gross Income is 0.50 multiplied by the sum of the 2017 Income and the 2016 Income.

Sel. Inc: Lesser 17 or Avg Inc: The Selected Income is the lesser of the 2017 Adjusted Gross Income or the 2017 & 2016 Average Income.

Fnd Comb Wealth Ratio for SSR: The Foundation Aid Combined Wealth Ratio (FACWR) is equal to

\[
0.5 \times \left( \frac{\text{Sel. Actual Valuation}}{650,900} + \frac{\text{Sel. AGI}}{218,700} \right)
\]

TAFPU Based on 18-19 SY Data: The Total Aidable Foundation Pupil Units (TAFPU) is the 2018-19 average daily membership of the district, adjusted by the index of enrollment change between 2018-19 and 2019-20, with half-day K weighted at 0.50 plus additional weights of: students with disabilities, at 1.41; students declassified from special education, at 0.50;
and summer school average daily membership, at 0.12. Dual enrollment students and students with disabilities in dual enrollment are also included.

**TAFPU Based on 17-18 SY Data:** This TAFPU is the 2017-18 average daily membership of the district, adjusted by the index of enrollment change between 2017-18 and 2018-19, with half-day K weighted at 0.50 plus additional weights of: students with disabilities, at 1.41; students declassified from special education, at 0.50; and summer school average daily membership, at 0.12. Dual enrollment students and students with disabilities in dual enrollment are also included.

**Selected TAFPU:** Higher of the TAFPU Based on 18-19 School Year Data or the average of the TAFPU Based on 18-19 School Year Data and the TAFPU Based on 17-18 School Year Data (described above).

**Regional Cost Index (RCI):** The RCI reflects an analysis of labor market costs based on median salaries in professional occupations that require similar credentials to those of positions in the education field, but not including those occupations in the education field, as calculated in 2006 and as specified in statute.

**PNI = 1 + EN%, min 1; max 2:** The Pupil Need Index (PNI) is the sum of 1 + the Extraordinary Needs percent (described below), with the result not less than 1.0 nor greater than 2.0.

**Adjusted Foundation Amt/Pupil:** The product of the foundation amount ($6,714), the consumer price index (1.018), the phase-in foundation percent (1.0000), the Regional Cost Index, and the Pupil Needs Index.

**Adjusted Tax Rate:** The Adjusted Tax Rate, which is the result of ninety percent of a three-year average, is the product of 0.0165 and the Income Wealth Index. For purposes of computing the expected local contribution, the IWI is limited to no less than 0.65 and no more than 2.0.

**Exp Min Local Contrib/Pupil:** The product of Selected Actual Value/2018-19 TWFPU and the Adjusted Tax Rate.

**Foundation Formula Aid/Pupil:** The Foundation Formula Aid per Pupil is the result of Adjusted Foundation Amount per Pupil minus the Expected Minimum Local Contribution per Pupil.

**Fnd State Sharing Ratio:** The State Sharing Ratio for Foundation Aid is the greatest of:
(1) 1.37 - (1.23 * FACWR);
(2) 1.00 - (0.64 * FACWR);
(3) 0.80 - (0.39 * FACWR);
(4) 0.51 - (0.173 * FACWR).

For 2003 high need/resource-capacity districts (see Building Aid computer run description), the Foundation Aid State Sharing Ratio is multiplied by 1.05. The maximum aid ratio is 0.90.
Alt Foundation Aid/Pupil: The Alternate Foundation Aid per Pupil is the result of Adjusted Foundation per Pupil multiplied by the Foundation Aid State Sharing Ratio.

Selected Foundation Aid/Pupil: The highest of Foundation Formula Aid per Pupil, Alternate Foundation Aid per Pupil or $500.

Total Foundation Aid: The product of a district’s Selected Foundation Aid per Pupil and the Selected TAFPU.

2019-20 Foundation Aid Base: The Foundation Aid Base (FAB) is the aid claimed for 2019-20.

2020-21 Foundation Aid Payable: The sum of 2019-20 Foundation Aid Base, plus the 2020-21 Executive Foundation Aid Increase.

% Change: The percent calculated when the difference resulting from the 2020-21 Foundation Aid Payable minus the 2019-20 Foundation Aid Base is divided by the 2019-20 Foundation Aid Base.

2019-20 Public Enrollment Est.: The estimated Fall 2019 public school enrollment for State Aid which includes equivalent attendance, students with disabilities attending BOCES full time, homebound students educated at district expenditure and charter school enrollment. It does not include students with disabilities attending private and State operated schools (Rome & Batavia).

% K-6 Elig Applic Lunch: This is a three-year average computed as: (a) the number of K-6 public school pupils in the district who were eligible applicants for the Free and Reduced-Price Lunch Program as of October 2016, 2017 and 2018 divided by (b) the K-6 enrollment of pupils on a regular day school register as reported on the Fall 2016, 2017 and 2018 Basic Education Data System (BEDS) day.

Lunch Count @ 0.65: The % K-6 Eligible Applicants Lunch Program multiplied by the estimated 2019-20 Public Enrollment multiplied by 0.65.

Census Poverty: Based on the 2000 Census as tabulated by National Center on Education Statistics (NCES), the number of persons age 5-17 enrolled in the public school district and whose families had income below the poverty level divided by the total number of persons age 5 - 17 in the school district.

Census Count @ 0.65: The Census Poverty multiplied by the estimated 2019-20 Public Enrollment multiplied by 0.65.

Number of Square Miles: The number of square miles in the school district.

Sparsity Factor: For districts with K-12 programs, the Sparsity Factor equals:
with no maximum. The Sparsity Factor is zero for districts without K-12 programs.

**Sparsity Count:** This equals the Sparsity Factor multiplied by the estimated 2019-20 Public Enrollment.

**English Language Learners:** English Language Learner (ELL) Pupils are the estimated 2019-20 enrollment of pupils scoring at or below the 40th percentile on a standardized test of English proficiency and receiving ELL services.

**ELL Count @ 0.50:** The ELL pupils multiplied by 0.50.

**Extraordinary Needs Count:** The sum of the Lunch, Census, English Language Learners and Sparsity Counts.

**EN % = EN Count/Enrollment:** The Extraordinary Needs percent equals the Extraordinary Needs Count divided by the estimated 2019-20 Public Enrollment, multiplied by 100.

**2018-19 Attendance Ratio:** The ratio of aggregate attendance to possible aggregate attendance for the 2018-19 school year.
2020-21 State Aid Projections

Public High Cost and Private Excess Cost Aids for Students with Disabilities & UPK

Combined Wealth Ratio (CWR):

\[
0.5 \times \left( \frac{2017 \text{ Actual Valuation}}{668,700} + \frac{2017 \text{ AGI}}{230,200} \right)
\]


2018-19 TAPU for Expenditures: The 2018-19 average daily attendance of the district with half-day K weighted at 0.5 plus additional weightings for: secondary students, at 0.25; PSEN (spring 1985 and 1986 PEP percent) at 0.25; and summer school students, at 0.12; plus weightings for students with disabilities of 1.7 for 60 percent of the day, 0.9 for 20 percent of the week, and 0.9 for consultant teacher services. Dual enrollment students and students with disabilities in dual enrollment are also included.

2018-19 AOE/TAPU for Expend.: The 2018-19 Approved Operating Expenditures (AOE) divided by 2018-19 TAPU for Expenditures. (The State average is $16,250.)

Pub EC Aid Ratio 1 - (0.51 * CWR): This Aid Ratio uses the Combined Wealth Ratio (CWR) with a 0.51 local share and has a minimum aid ratio of 0.25.

High Cost EC Aid:

- **Est High Cost/Pupil:** Estimated average expenditure per pupil for those pupils for whom expenditures may exceed the lesser of $10,000 or four times the 2018-19 AOE/TAPU for Expenditures.

- **Deduct/Pupil:** Three times the 2018-19 AOE/TAPU for Expenditures.

- **Aidable High Cost/Pupil:** Estimated High Cost per Pupil in public schools or BOCES minus three times the 2018-19 AOE/TAPU for Expenditures.

- **High Cost Aid/Pupil:** Aidable High Cost/Pupil multiplied by Public EC Aid Ratio.

- **High Cost Pupils:** Number of resident disabled students attending special services or programs in the district or BOCES for whom expenditures may exceed the lesser of $10,000 or four times the 2018-19 AOE/TAPU for Expenditure.

2020-21 Public EC High Cst Aid: The Public EC High Cost Aid equals High Cost Aid/Pupil multiplied by High Cost Pupils.


Priv EC Aid Ratio 1 – (0.15 * CWR): This Aid Ratio uses the Combined Wealth Ratio with a local share of 0.15 and has a minimum aid ratio of 0.5.
**Private EC Cost/Pupil**: Estimated average private school tuition per student.

**Deduct/Pupil**: Estimated Tax Levy divided by the 2019 public school enrollment of resident students of the school district including charter school enrollment. For districts other than central high school districts, and their components, the tax levy is divided by 2018-19 Total Wealth Pupil Units (TWPU) instead of 2019-20 resident public enrollment, if the 2018-19 TWPU exceeds 150 percent of the 2019-20 resident public enrollment.

**Aidable Cost/Pupil**: Estimated Cost Per Pupil in private school programs minus the Deduct per Pupil.

**Private EC Pupils**: Number of district students attending private school programs for the disabled for whom the district pays tuition (including Rome and Batavia students).

**Private EC Aid/Pupil**: Aidable Cost per Pupil multiplied by Private EC Aid Ratio.

2020-21 **Private EC Aid**: The aid equals Private EC Pupils multiplied by Private EC Aid/Pupil.

2019-20 **Private EC Aid**: The 2019-20 Private EC Aids for district pupils placed in private school programs for the disabled. Private EC Aid for Rome and Batavia pupils is included.

**Setaside from Foundation**:

2020-21 **Public Ex Cst Setaside**: The 2020-21 Public Excess Cost amount that is set-aside from 2020-21 Foundation Aid is calculated as 1.2910 multiplied by the 2006-07 Public Excess Cost Aid without High Cost Aid. This is not additional aid.

2006-07 **Public Ex Cst w/o HC**: This is the sum of 2006-07 Public Excess Cost regular aid, declassification aid, integrated settings aid and any due save-harmless aid, as it appeared on the SA0708 computer run. It excludes High Cost Aid.

**Universal Prek**:

2019-20 **Max UPK Aid**: The maximum amount of Universal Prekindergarten Aid for which a district is eligible.


2019-20 **Max SUFDPK Aid (1516)**: The maximum grant to school districts awarded Statewide Universal Full-day Prekindergarten grants in the 2015-16 school year. Grants to standalone community based organizations are not included.

2020-21 **Max UPK Aid + SUFDPK**: Maximum UPK grant awarded to school districts for the 2020-21 school year, plus maximum grant to school districts awarded Statewide Universal Full-day Prekindergarten grants.
2020-21 State Aid Projections

BOCES, Transportation and Summer Transportation Aids

2017 Actual Valuation: The 2017 Actual Valuation (AV) of the district, as reported by the Office of the State Comptroller.

2016 Actual Valuation: The 2016 Actual Valuation (AV) of the district, as reported by the Office of the State Comptroller.

2017 Adj Gross Income: The 2017 Adjusted Gross Personal Income (AGI) of the district, as reported by the Department of Taxation and Finance, including the results of the statewide computerized income verification process.

2016 Adj Gross Income: The 2016 Adjusted Gross Personal Income (AGI) of the district, as reported by the Department of Taxation and Finance, including the results of the statewide computerized income verification process.

2018-19 TWPU: The Total Wealth Pupil Units (TWPU) are based on the 2018-19 Resident Adjusted Average Daily Attendance plus additional weightings of: 0.25 for secondary; 0.25 for PSEN (Spring 1985 and 1986 PEP percent); and weightings for pupils with disabilities of 1.7 for 60 percent of the day, 0.9 for 20 percent of the week, and 0.9 for consultant teacher services.

2017 Actual Val./2018-19 TWPU: The 2017 Actual Valuation of the district divided by the 2018-19 Total Wealth Pupil Units (TWPU). The State average is $668,700.


2018-19 Res Pub & Nonpub Enrl: The 2018-19 Resident Public plus Nonpublic school district enrollment plus resident pupils with disabilities attending approved private schools or the State operated schools at Rome and Batavia and resident pupils placed in Special Act school districts.

2017 Actual Val./2018-19 Enrl: The 2017 Actual Valuation divided by the 2018-19 Resident Public and Nonpublic Enrollment. The statewide average is $753,600.


2017 Actual Val./2018-19 RWADA: The 2017 Actual Valuation divided by the 2018-19 RWADA. The statewide average is $832,200.

Current AV/RWADA Aid Ratio: The Current Year AV/RWADA Aid Ratio is equal to

\[ 1 - \left( 0.51 \times \frac{\text{2017 Actual Valuation}}{\text{2018-19 RWADA}} \right) \frac{1}{832,200} \]
Est. Local Levy: Estimated 2019-20 property and nonproperty levy for school purposes less any estimated general fund unexpended surplus and assigned appropriated fund balance in excess of six percent of the estimated 2019-20 total general fund expenditure. For the Big 5 City school districts, the amount shown is: 2019-20 total general fund expenditures minus 2019-20 general fund non-tax revenues.

District Tax Rate: The 2019-20 tax rate equals the 2019-20 Local Levy divided by the 2017 Actual Valuation of the district multiplied by 1,000.

2019-20 Est BOCES Admin Expen: Estimated 2019-20 BOCES administrative expenditures allocated to the district, based on a salary limit of $30,000.

2019-20 Est BOCES Service Exp: Estimated 2019-20 BOCES shared services expenditures allocated to the district, based on a salary limit of $30,000.

2020-21 Est Rent + Capital Exp: Estimated current year BOCES rent and capital expenditures, allocated to the district.

2019-20 Est Local Levy: Estimated 2019-20 property and nonproperty levy for school purposes. For the Big 5 City school districts, the amount shown is: 2019-20 total general fund expenditures minus 2019-20 general fund non-tax revenues.

BOCES Millage Ratio: Is equal to

\[
1 - \frac{.008}{\text{District Tax Rate}}
\]

For central high schools and their component school districts, the Millage Ratio equals

\[
1 - \frac{.003}{\text{District Tax Rate}}
\]

District Tax Rate: The 2019-20 Estimated Local Levy divided by the 2017 Actual Valuation of the district.

Sel Aid Ratio BOCES Op Aid: The Selected Aid Ratio for BOCES operating aid is the higher of the BOCES Millage Ratio or the Current AV/RWADA Aid Ratio (minimum 0.36, maximum 0.90).

BOCES Admin + Shar Serv Aid: The 2019-20 Estimated BOCES Administrative and Shared Service Expenditures multiplied by the Sel Aid Ratio BOCES Op Aid.

Rent + Capital Aid: Current year's BOCES Rent Expenditures, allocated to the district, multiplied by the district's Current AV/RWADA Aid Ratio plus the current year's BOCES Capital Expenditures, allocated to the district, multiplied by the district's Current AV/RWADA Aid Ratio. The minimum Aid Ratio is 0.00; the maximum is 0.90.
**Due Save-harmless Aid:** The difference between 2020-21 BOCES Formula Aids and BOCES Aid received in 1967-68 with adjustments.

**2020-21 Est. BOCES Aid:** The sum of Estimated 2020-21 BOCES Administrative, Shared Services, Rent and Capital, and any Due Save-harmless Aids.

**2019-20 Claimed BOCES Aid:** BOCES Aid claimed in 2019-20.

**Trans Non-capital Exp Excl Sum:** The district's estimated Approved 2019-20 Transportation Operating Expenditures which exclude Transportation capital expenditures. Summer School Transportation Expenditures are excluded (shown separately below).

**Trans Capital Exp w/ Summer:** The district's Transportation Capital Expenditures include certain expenditures associated with bus purchases on or after 7/1/05, bus leases and garage rentals on or after 7/1/05, and equipment purchased after 7/1/05. Aid is based on the assumed amortization of the aidable purchase, lease or equipment expenditures over five years, at a statewide average interest rate, with amortization beginning 12 months after the contract date. Summer School Transportation Expenditures are included.

**2018-19 Public Enrollment:** The Fall 2018 public school enrollment for State Aid which includes equivalent attendance, students with disabilities attending BOCES full time and charter school pupils.

**# Square Miles in District:** The number of square miles in the school district.

**Trans Sparsity Adjmt:** Any positive result of:

\[
\frac{(21 - 2018-2019 \text{ Enrollment per Square Mile})}{317.88}
\]

**A. Tr RWADA AR:** \(1.01 - (0.46 \times \text{RWADA Wealth Ratio})\): The Transportation RWADA Aid Ratio, which is based on the RWADA Wealth Ratio, is equal to:

\[
1.01 - \left(0.46 \times \frac{2017 \text{ Actual Valuation}}{2018-19 \text{ RWADA}} \right) \div \$832,200
\]

**State Sharing Ratio:** The State Sharing Ratio for Transportation Aid is the greatest of:

1. 1.37 - (1.23 * CWR);  
2. 1.00 - (0.64 * CWR);  
3. 0.80 - (0.39 * CWR);  
4. 0.51 - (0.22 * CWR).

The maximum aid ratio is 0.90.
B. State Sharing Ratio * 1.263: The State Sharing Ratio multiplied by 1.263.

C. Tr Enrl AR: 1.01-(0.46*EWR): The Transportation Enrollment Aid Ratio, which is based on the Enrollment Wealth Ratio (EWR), is equal to:

\[
1.01 - \left( 0.46 \times \frac{2017 \text{ Actual Valuation}}{\frac{2018-19 \text{ Res Pub & Nonpub Enrl}}{\$753,600}} \right)
\]

Sel Transportation Aid Ratio: The Sparsity Adjustment is added to the higher of (A) or (B) or (C). The result is at least 0.065 and cannot exceed 0.90.

2020-21 Trans Non-Capital Aid: Estimated 2019-20 Transportation Non-Capital Expenditures multiplied by the Selected Transportation Aid Ratio.

2020-21 Trans Capital Aid: Estimated Transportation Capital Expenditures multiplied by the Selected Transportation Aid Ratio.

2019-20 Transportation Aid Incl. Unconfm: Transportation Aid claimed in 2019-20 including aid for unconfirmed transportation expenditures claimed by districts but not yet attributable to specific approved contracts.

$ Change: The sum of 2020-21 Transportation Non-Capital and Capital Aids minus 2019-20 Transportation Aid Including Unconfirmed.

2019-20 Unconfirmed Trans Aid: Aid for unconfirmed transportation expenditures claimed by districts but not yet attributable to specific approved contracts.

Summer Trans Non-Cap Exp: For transporting pupils to and from district operated approved summer school programs, the district’s estimated 2019-20 Transportation Non-Capital Expenditures.

2020-21 Formula Non-Cap Aid: The estimated 2019-20 Summer Transportation Non-Capital Expenditures multiplied by the Selected Transportation Aid Ratio.

2020-21 Payable Summ Trans Aid: Each district’s aid is prorated to remain within a $5.0 million statewide appropriation.

2020-21 State Aid Projections

Building Aid

The following explains the abbreviations used in the computer printout side-headings that appear in the rest of this document:

Retroactive: Retro projects are those with a Commissioner's approval date (CAD) before 12/1/01 for which debt was first issued before 12/1/01. For retro projects associated with any existing bonds, bond anticipation notes (BANs) or lease-purchase agreements that had principal remaining as of 7/1/02, an assumed amortization has been applied to determine building and reorganization incentive building aid. The assumed amortization is based on remaining principal, blended maximum useful life and an average interest rate.

Prospective: Projects subject to prospective assumed amortization are those with a CAD on or after 12/1/01, or with a CAD before 12/1/01 but for which debt (bonds, BANs, and capital notes) was first issued on or after 12/1/01. The assumed amortization is based on approved project costs, a useful life and an average interest rate.

Deferred to July, 2020: The 2019-20 assumed debt service for deferred prospective aid includes: a) deferred 2019-20 debt service for building projects with a CAD by 12/31/18 and notification of a contract date signed after the November 2018 database but before the November 2019 database; and, b) deferred 2018-19 debt service for building projects with a CAD by 12/31/17 and notification of a contract date signed after 11/15/18 but before 7/1/19. Projects eligible for the deferred payment will receive a payment in July 2020. Aid is not estimated for those prospective and deferred projects that had not fully met all eligibility requirements as of the November 15, 2019 database. Aid on those projects will be paid beginning July 2021.

Amortized Capital Outlay: For projects approved before 7/1/02, the remaining capital outlay balance, after deducting capital outlay expenditures through 6/30/02, will be aided based on an assumed amortization, with aid first paid in 2004-05. The assumed amortization is based on remaining capital balance and useful life, with no interest.

Capital Outlay Exceptions: There are three exceptions to amortization of aid on capital outlay for projects wholly funded through capital outlay: a) limited to one approved project per school year, the total project cost of which is $100,000 or less; b) a construction emergency project; or, c) a project which, if bonded, would cause a small city school district to exceed 95 percent of its constitutional debt limit.

Refunding/Refinancing: Also aidable are the expenditures associated with the cost of refinancing existing debt with principal outstanding as of 6/30/02 where the debt is refunded on or before July 1, 2005. These include the assumed debt service for fixed cost of refinancing, the assumed debt service for State share of variable costs, the assumed debt service for State share of additional principal, the base year total fees and charges not paid from the proceeds of refunding bonds, and the assumed debt service for local share of the variable
costs of refinancing. The first four are 100 percent reimbursed; the last expenditure is aided at the respective aid ratio noted below.

**Tier 1: Proj Apprvd < 7/1/98:**

Current AV/RWADA Aid Ratio: The Current Year AV/RWADA Aid Ratio is equal to

\[
1 - \left( 0.51 \times \frac{2017 \text{ Actual Valuation}}{2018-19 \text{ RWADA}} - \frac{1981-82}{832,200} \right)
\]

Sel Ratio for 2019-20 Bldg Aid: The highest AV/RWADA Aid Ratio, used for 2019-20 Building Aid purposes, since 1981-82.

Tier 1 Selected Aid Ratio: For projects approved before July 1, 1998, the greater of Selected Ratio for 2019-20 Bldg Aid or Current AV/RWADA Aid Ratio.

Legend for Curr Yr Bldg Aid: Indicates which year's Building Aid Ratio was used to calculate the Building Aid. If a district had no Aid Ratio, that is also indicated.

**Tier 2: Proj Apprvd > = 7/1/98 but < 7/1/00:**

(For projects approved by voters on or after 7/1/98 but before 7/1/00)

Incentive Decimal: Up to an additional 0.100. The sum of the Incentive Decimal and the Tier 1 Selected Aid Ratio cannot exceed 0.950.

Tier 2 Selected Aid Ratio: For projects approved on or after July 1, 1998 but before July 1, 2000, the sum of the Tier 1 Selected Aid Ratio plus the above Incentive Decimal.

**Tier 3: Proj Apprvd > = 7/1/00 but < 7/1/05:**

(For projects approved by voters on or after 7/1/00 but before 7/1/05)

Sel Ratio for 99-00 Bldg Aid: The highest AV/RWADA Aid Ratio, used for 1999-00 Building Aid purposes, since 1981-82.

Low Income Aid Ratio: For districts with a Pupil Wealth Ratio greater than 2.5 and an Alternate Pupil Wealth Ratio less than 0.85 in the school year in which the project was approved by voters and the voter approval date was after 6/30/00 and before 7/1/05, the product of 1.263 multiplied by the Selected State Sharing Ratio.

Selected Ratio: For projects approved on or after July 1, 2000 but before July 1, 2005, the higher of the Selected Building Aid Ratio for 1999-00 aid, less 10% or the Current AV/RWADA Aid Ratio or the Low Income Aid Ratio.

Incentive Decimal: Up to an additional 0.100. The sum of the Incentive Decimal and Selected Ratio cannot exceed 0.950.
Tier 3 Selected Aid Ratio: For projects approved on or after July 1, 2000 but before July 1, 2005, the sum of the Selected Ratio plus the above Incentive Decimal.

Tier 4: Proj Apprvd > = 7/1/05:

Low Income Aid Ratio: For districts with a Pupil Wealth Ratio greater than 2.5 and an Alternate Pupil Wealth Ratio less than 0.85 in the 2000-01 school year and the voter approval date was between 7/1/05 and 6/30/08, the product of 1.263 multiplied by the Selected State Sharing Ratio.

Selected Ratio: For projects approved on or after July 1, 2005, the higher of the Selected Building Aid Ratio for 1999-00 aid, less 10% or the Current AV/RWADA Aid Ratio or (for eligible projects) the Low Income Aid Ratio.

N/RC Category Code (2003): The Need/Resource-Capacity Categories (2003) are coded: 1 for the New York City school district; 2 for the Buffalo, Rochester, Syracuse and Yonkers City school districts; 3 for high need/resource-capacity urban/suburban school districts; 4 for high need/resource-capacity rural school districts; 5 for average need/resource-capacity school districts; and, 6 for low need/resource-capacity school districts.

HNSBAR, if N/RC Code < 5: If the N/RC Category Code is less than 5, the High Need Supplemental Building Aid Ratio (HNSBAR) is 0.05 multiplied by the Selected Ratio.

Incentive Decimal: Up to an additional 0.100. The sum of the Incentive Decimal and Selected Ratio cannot exceed 0.950, or, for high need districts, 0.980.

Tier 4 Selected Aid Ratio: For projects approved on or after July 1, 2005, the sum of the Selected Ratio plus the High Need Supplemental Building Aid Ratio plus the above Incentive Decimal.

Building Lease Exp (Tiers 1 – 4): The total estimated 2020-21 approved building lease expenditures.

Amort (Retro) Exp (Tiers 1 – 4): The total 2020-21 aidable debt service retroactive expenditures for projects approved by 12/1/01 with outstanding principal as of 7/1/02, based on an assumed amortization. Also included are continuing debt service expenditures for districts with approved waivers from assumed amortization.

Amort (Prosp) Exp (Tiers 1 – 4): The total 2020-21 aidable debt service prospective expenditures based on an assumed amortization.

Amort (Cap Out) Exp (Tiers 1 – 4): The total 2020-21 aidable capital outlay expenditures based on an assumed amortization.
19-20 Deferred Exp (Tiers 1 – 4): As noted in the above definition “Deferred to July, 2020,” the total 2019-20 assumed debt service prospective expenditures for the initial 2020-21 aid payment in July 2020.

18-19 Deferred Exp (Tiers 1 – 4): As noted in the above definition “Deferred to July, 2020” the total 2018-19 assumed debt service prospective expenditures for the initial 2020-21 aid payment in July 2020.

NYC Unconfirmed Exp (Tiers 1 – 4): For New York City school projects with Board of Education approval, the total 2020-21 unconfirmed lease and School Construction Authority (SCA) expenditures.

Refund/Refin Exp A.R. (Tiers 1 – 4): The total 2020-21 approved refinancing expenditures that will be partially reimbursed using the appropriate aid ratio.

Refund/Refin Exp 100 (Tiers 1 – 4): The total 2020-21 approved refinancing expenditures that will be reimbursed at 100 percent.

Building Lease Aid (Tiers 1 – 4): The sum of: Tier 1 Building Lease Expenditures multiplied by the Tier 1 Selected Aid Ratio; Tier 2 Building Lease Expenditures multiplied by the Tier 2 Selected Aid Ratio; Tier 3 Building Lease Expenditures multiplied by the Tier 3 Selected Aid Ratio; and, Tier 4 Building Lease Expenditures multiplied by the Tier 4 Selected Aid Ratio. Only leases for a term of more than five years are eligible for the 10 percent incentive.

Amort (Retro) Aid (Tiers 1 – 4): The sum of: Tier 1 Amortized (Retroactive) Expenditures multiplied by the Tier 1 Selected Aid Ratio; Tier 2 Amortized (Retroactive) Expenditures multiplied by the Tier 2 Selected Aid Ratio; Tier 3 Amortized (Retroactive) Expenditures multiplied by the Tier 3 Selected Aid Ratio; and, Tier 4 Amortized (Retroactive) Expenditures multiplied by the Tier 4 Selected Aid Ratio.

Amort (Prosp) Aid (Tiers 1 – 4): The sum of: Tier 1 Amortized (Prospective) Expenditures multiplied by the Tier 1 Selected Aid Ratio; Tier 2 Amortized (Prospective) Expenditures multiplied by the Tier 2 Selected Aid Ratio; Tier 3 Amortized (Prospective) Expenditures multiplied by the Tier 3 Selected Aid Ratio; and, Tier 4 Amortized (Prospective) Expenditures multiplied by the Tier 4 Selected Aid Ratio.

Amort (Cap Out) Aid (Tiers 1 – 4): The sum of: Tier 1 Amortized (Capital Outlay) Expenditures multiplied by the Tier 1 Selected Aid Ratio; Tier 2 Amortized (Capital Outlay) Expenditures multiplied by the Tier 2 Selected Aid Ratio; and, Tier 3 Amortized (Capital Outlay) Expenditures multiplied by the Tier 3 Selected Aid Ratio.

19-20 Deferred Aid (Tiers 1 – 4): The sum of: Tier 1 2019-20 Deferred Expenditures multiplied by the Tier 1 Selected Aid Ratio; Tier 2 2019-20 Deferred Expenditures multiplied by the Tier 2 Selected Aid Ratio; Tier 3 2019-20 Deferred Expenditures multiplied by the Tier 3
Selected Aid Ratio; and, Tier 4 2019-20 Deferred Expenditures multiplied by the Tier 4 Selected Aid Ratio.

18-19 Deferred Aid (Tiers 1 – 4): The sum of: Tier 1 2018-19 Deferred Expenditures multiplied by the Tier 1 Selected Aid Ratio; Tier 2 2018-19 Deferred Expenditures multiplied by the Tier 2 Selected Aid Ratio; Tier 3 2018-19 Deferred Expenditures multiplied by the Tier 3 Selected Aid Ratio; and, Tier 4 2018-19 Deferred Expenditures multiplied by the Tier 4 Selected Aid Ratio.

NYC Unconfirmed Aid (Tiers 1 – 4): The sum of: Tier 1 NYC Unconfirmed Expenditures multiplied by the Tier 1 Selected Aid Ratio; Tier 2 NYC Unconfirmed Expenditures multiplied by the Tier 2 Selected Aid Ratio; Tier 3 NYC Unconfirmed Expenditures multiplied by the Tier 3 Selected Aid Ratio; and, Tier 4 NYC Unconfirmed Expenditures multiplied by the Tier 4 Selected Aid Ratio.

Refund/Refin Aid (Tiers 1 – 4): The sum of 100 percent reimbursable Refunding/Refinancing Expenditures (all tiers) plus the sum of: Tier 1 Refunding/Refinancing Aid Ratio Expenditures multiplied by the Tier 1 Selected Aid Ratio; Tier 2 Refunding/Refinancing Aid Ratio Expenditures multiplied by the Tier 2 Selected Aid Ratio; and, Tier 3 Refunding/Refinancing Aid Ratio Expenditures multiplied by the Tier 3 Selected Aid Ratio.

Aid Due to Special Legislation: Aid attributable to the use of an expenditure or aid ratio specified in special legislation.

Aid for Cap Outlay Exceptions: Aid is the product of certain estimated 2019-20 Capital Outlay Expenditures multiplied by the Tier 4 Selected Aid Ratio.

Aid for Metal Detectors, etc.: Aid is the product of: the Current AV/RWADA Aid Ratio and the estimated 2019-20 approved expenditures for stationary metal detectors, security cameras, safety devices for electronically operated partitions and room dividers. The NY Safe Act provided that, for projects approved by the commissioner on or after July 1, 2013, specified safety system improvements will be eligible for enhanced reimbursement under the state’s School Building Aid formula (a rate 10 percent higher than their current building aid ratio). The enhanced aid ratio is effective through the 2022-23 aid year.

Aid for Water Testing & Remed.: Aid is the product of district testing and remediation expenditures multiplied by the sum of the Selected Ratio (Tier 4) plus the HNSBAR (i.e., not eligible for the Incentive Decimal).

Exp for Bldg Condition Surveys: For districts that supplied a 2019-20 Building Condition Survey Expense, this is the lesser of the maximum expense (if available) or the district expense.

Aid for Bldg Condition Surveys: For districts that supplied a 2019-20 Building Condition Survey and Expense, the estimated maximum aid a district may claim for 2020-21 is the sum of the Selected Ratio for Expense plus the HNSBAR multiplied by the Expense for Building Condition Surveys (i.e., not eligible for the Incentive Decimal).
Chapter 97 Potential Exp: The total aidable expenditures, based on an assumed amortization schedule, for projects that fall under chapter 97 of the laws of 2011 with a commissioner’s approval date at least 18 months prior, without early aid start, and for which the district has submitted the SA-139 State Aid Notice, but the Department has not received the Final Cost report or Final Certificate of Substantial Completion.

Chapter 97 Potential Aid: Building aid that would be generated by Chapter 97 Potential Expenditures once all required documentation is submitted and approved.

Confirmed T4 Prospective Aid: Tier 4 Prospective Aid for the 2020-21 school year excluding Chapter 97 Potential Aid.

NYC 19-20 Aid Deferred to 20-21: For New York City, 2019-20 debt service Building Aid that exceeded the 2019-20 estimate based on the November 15, 2018 database is deferred to July 2020 and considered 2020-21 aid.

NYC 18-19 Aid Deferred to 19-20: For New York City, 2018-19 debt service Building Aid that exceeded the 2018-19 estimate based on the November 15, 2017 database is deferred to July 2019 and considered 2019-20 aid.

2020-21 Regular Building Aid: The sum of 2020-21 Regular Building Aid for lease, all amortized expenditures, unconfirmed NYC expenditures, refinancing expenditures, and building aid for capital outlay exceptions, security devices, water testing and remediation, building condition surveys, deferred aid and any aid determined by special legislation.

2019-20 Regular Building Aid: Eligible building expenditure, as claimed for 2019-20 aid, multiplied by the appropriate building aid ratio. Up to 10 percent of additional building aid is provided for projects approved on or after July 1, 1998. Aid for capital outlay exceptions, metal detectors and other safety devices, water testing and remediation, and any aid determined by special legislation are also included.
2020-21 State Aid Projections

Building Reorganization Incentive Aid

Year of Reorganization: The year the district reorganization was effective.

Bldg Reorg Incent Factor: The Incentive Factor is 0.25 for districts reorganized prior to June 30, 1983 and 0.30 for districts reorganized since then.

Tier 1: Proj Apprvd < 7/1/98:

Current AV/RWADA Aid Ratio: The Current Year AV/RWADA Aid Ratio is equal to

\[1 - \left(0.51 \times \frac{2017 \text{ Actual Valuation}}{2018-19 \text{ RWADA}}\right) / 832,200\]

Sel Ratio for 2019-20 Bldg Aid: The highest AV/RWADA Aid Ratio, used for 2019-20 Building Aid purposes, since 1981-82.

Tier 1 Selected Aid Ratio: For projects approved before July 1, 1998, the greater of Selected Ratio for 2019-20 Bldg Aid or Current AV/RWADA Aid Ratio.

Legend for Curr Yr Bldg Aid: Indicates which year's Building Aid Ratio was used to calculate the Building Aid. If a district had no Aid Ratio that is also indicated.

Tier 2: Proj Apprvd ≥ 7/1/98 but < 7/1/00:

(For projects approved by voters on or after 7/1/98 but before 7/1/00)

Incentive Decimal: Up to an additional 0.100. The sum of the Incentive Decimal and the Tier 1 Selected Aid Ratio cannot exceed 0.950.

Tier 2 Selected Aid Ratio: For projects approved on or after July 1, 1998 but before July 1, 2000, the sum of the Tier 1 Selected Aid Ratio plus the above Incentive Decimal.

Tier 3: Proj Apprvd ≥ 7/1/00 but < 7/1/05:

(For projects approved by voters on or after 7/1/00 but before 7/1/05)

Sel Ratio for 99-00 Bldg Aid: The highest AV/RWADA Aid Ratio, used for 1999-00 Building Aid purposes, since 1981-82.

Low Income Aid Ratio: For districts with a Pupil Wealth Ratio greater than 2.5 and an Alternate Pupil Wealth Ratio less than 0.85 in the school year in which the project was approved by voters and the voter approval date was after 6/30/00 and before 7/1/04, the product of 1.263 multiplied by the Selected State Sharing Ratio.
Selected Ratio: For projects approved on or after July 1, 2000 but before July 1, 2005, the higher of the Selected Building Aid Ratio for 1999-00 aid, less 10% or the Current AV/RWADA Aid Ratio or the Low Income Aid Ratio.

Incentive Decimal: Up to an additional 0.100. The sum of the Incentive Decimal and Selected Ratio cannot exceed 0.950.

Tier 3 Selected Aid Ratio: For projects approved on or after July 1, 2000 but before July 1, 2005, the sum of the Selected Ratio plus the above Incentive Decimal.

**Tier 4: Proj Approv > = 7/1/05:**

Low Income Aid Ratio: For districts with a Pupil Wealth Ratio greater than 2.5 and an Alternate Pupil Wealth Ratio less than 0.85 in the 2000-01 school year and the voter approval date was between 7/1/05 and 6/30/08, the product of 1.263 multiplied by the Selected State Sharing Ratio.

Selected Ratio: For projects approved on or after July 1, 2005, the higher of the Selected Building Aid Ratio for 1999-00 aid, less 10% or the Current AV/RWADA Aid Ratio or (for eligible projects) the Low Income Aid Ratio.

1 for the New York City school district; 2 for the Buffalo, Rochester, Syracuse and Yonkers City school districts; 3 for high need/resource-capacity urban/suburban school districts; 4 for high need/resource-capacity rural school districts; 5 for average need/resource-capacity school districts; and, 6 for low need/resource-capacity school districts.

HNSBAR, if N/RC Code < 5: If the N/RC Category Code is less than 5, the High Need Supplemental Building Aid Ratio (HNSBAR) is 0.05 multiplied by the Selected Ratio.

Incentive Decimal: Up to an additional 0.100. The sum of the Incentive Decimal and Selected Ratio cannot exceed 0.950, or, for high need districts, 0.980.

Tier 4 Selected Aid Ratio: For projects approved on or after July 1, 2005, the sum of the Selected Ratio plus the High Need Supplemental Building Aid Ratio plus the above Incentive Decimal.

Reorg Inc Net Exp (Tiers 1 – 4): The estimated 2020-21 approved reorganization building expenditures excluding the expenditures shown below as Amortized (Prospective) Expenditures and Deferred to July Expenditures. Net Expenditures include: lease expenditure, reorganization incentive eligible; assumed aidable debt service retroactive expenditures and continuing debt service for waived bond issues, reorganization incentive eligible, for projects approved by 12/1/01 with outstanding principal as of 7/1/02; assumed capital outlay expenditures, reorganization incentive eligible; and, assumed debt service for the local share of the variable costs of refinancing, reorganization incentive eligible.
**Amort (Prosp) Exp (Tiers 1 – 4):** The 2020-21 aidable debt service prospective expenditures, reorganization incentive eligible, based on an assumed amortization.

**Deferred July Exp (Tiers 1 – 4):** The sum of a) the 2019-20 assumed debt service prospective expenditures for the initial 2020-21 aid payment in July 2020, reorganization incentive eligible plus b) the 2018-19 assumed debt service prospective expenditures for the initial 2020-21 aid payment in July 2020, reorganization incentive eligible.

**Reorg Inc Net Aid (Tiers 1 – 4):** The sum of: Tier 1 Reorganization Incentive Net Expenditures multiplied by the Tier 1 Selected Aid Ratio; Tier 2 Reorganization Incentive Net Expenditures multiplied by the Tier 2 Selected Aid Ratio; Tier 3 Reorganization Incentive Net Expenditures multiplied by the Tier 3 Selected Aid Ratio; and, Tier 4 Reorganization Incentive Net Expenditures multiplied by the Tier 4 Selected Aid Ratio. Only leases for a term of more than five years are eligible for the 10 percent incentive. In the first three cases, Regular and Incentive Building Aid is limited to 95 percent of expenditure, while in the fourth case Regular and Incentive Building Aid is limited to 98 percent of expenditure for high need/resource-capacity districts or 95 percent for other districts.

**Amort (Prosp) Aid (Tiers 1 – 4):** The sum of: Tier 1 Amortized Prospective Expenditures multiplied by the Tier 1 Selected Aid Ratio; Tier 2 Amortized Prospective Expenditures multiplied by the Tier 2 Selected Aid Ratio; Tier 3 Amortized Prospective Expenditures multiplied by the Tier 3 Selected Aid Ratio; and, Tier 4 Amortized Prospective Expenditures multiplied by the Tier 4 Selected Aid Ratio. Only leases for a term of more than five years are eligible for the 10 percent incentive. In the first three cases, Regular and Incentive Building Aid is limited to 95 percent of expenditure, while in the fourth case Regular and Incentive Building Aid is limited to 98 percent of expenditure for high need/resource-capacity districts or 95 percent for other districts.

**Deferred July Aid (Tiers 1 – 4):** The sum of: Tier 1 Deferred to July Expenditures multiplied by the Tier 1 Selected Aid Ratio; Tier 2 Deferred to July Expenditures multiplied by the Tier 2 Selected Aid Ratio; Tier 3 Deferred to July Expenditures multiplied by the Tier 3 Selected Aid Ratio; and, Tier 4 Deferred to July Expenditures multiplied by the Tier 4 Selected Aid Ratio. In the first three cases, Regular and Incentive Building Aid is limited to 95 percent of expenditure, while in the fourth case Regular and Incentive Building Aid is limited to 98 percent of expenditure for high need/resource-capacity districts or 95 percent for other districts.

**2020-21 Reorg Inc Bldg Aid:** Estimated Reorganization Incentive Building Aid equals the sum of the above three aids.

**2019-20 Reorg Inc Bldg Aid:** Reorganization Incentive Building Aid claimed for 2019-20.
2020-21 State Aid Projections

Full Day Kindergarten, Instructional Materials and Operating Reorganization Incentive Aids


2019-20 Full Day K Enrl: The estimated 2019-20 enrollment in full day kindergarten.

Full Day K Conversion Index: For a district that offers full day programs to all kindergarten students in 2020 in order to qualify for this program, this is a 1 if the district had half-day kindergarten enrollment in 1996-97 and 2019-20 or had no kindergarten enrollment in 1996-97 and 2019-20.

1 if Aided in the Past: For a district that received Full Day K Conversion Aid in any year from 1998-99 through 2018-19, this is a 1.

2020-21 Full Day K Enrl Est.: An estimate of the 2020-21 enrollment in full day kindergarten.

Increase in Full Day K Enrl: Any positive result of estimated 2020-21 Full Day K Enrollment minus 2019-20 Full Day K Enrollment.

Selected Foundation Aid/Pupil: The Selected Foundation Aid per Pupil is the highest of: (a) the result of Adjusted Foundation Amount per Pupil minus the Expected Minimum Local Contribution per Pupil; (b) Adjusted Foundation Amount per Pupil multiplied by the State Sharing Ratio for Foundation Aid; or (c) $500.

2020-21 FDKC Formula Aid: If the Full Day K Conversion Index equals 1 and the district received no Full Day K Conversion Aid in any year from 1998-99 through 2019-20, the Conversion Aid equals any Increase in Full Day K Enrollment multiplied by the 2020-21 Foundation Formula Aid/Pupil.

2019-20 FDKC Formula Aid: If the Full Day K Conversion Index equals 1 and the district received no Full Day K Conversion Aid in any year from 1998-99 through 2018-19, the Conversion Aid equals any Increase in Full Day K Enrollment multiplied by the 2019-20 Foundation Formula Aid/Pupil.

2018-19 FDKC Formula Aid: If the Full Day K Conversion Index equals 1 and the district received no Full Day K Conversion Aid in any year from 1998-99 through 2017-18, the Conversion Aid equals any Increase in Full Day K Enrollment multiplied by the 2018-19 Foundation Formula Aid/Pupil.
2020-21 FDKC Save Harmless Aid: Additional Full Day K Conversion Aid payable in 2020-21 equal to 65 percent of 2019-20 Full Day K Conversion Aid for a district that converts in 2019-20, or 35 percent of 2018-19 Full Day K Conversion Aid for a district that converted in 2018-19.

2020-21 Full Day K Conversion Aid: The sum of 2020-21 FDKC Formula Aid plus 2020-21 FDKC Save Harmless Aid.


2019-20 Sftw, Hw & Libr Pupils: Estimated Fall 2019 enrollment of public school students attending schools in the district or attending full time in BOCES or private school programs for children with disabilities plus the enrollment of students in nonpublic schools located within the school district plus pupils with disabilities attending approved private schools or the State operated schools at Rome and Batavia and resident pupils placed in Special Act school districts. Charter school enrollment is included.

2019-20 Textbook Pupils: Estimated 2019-20 resident public plus resident nonpublic school district enrollment plus resident pupils with disabilities attending approved private schools or the State operated schools at Rome and Batavia and resident pupils placed in Special Act school districts. Charter school enrollment is included.

2020-21 Software Max Aid: The maximum 2020-21 Software Aid is the product of $14.98 multiplied by the 2019-20 Pupils for Software, Hardware and Library Materials.


2020-21 Software Aid: The 2019-20 Software Expenditures, but no greater than $14.98 multiplied by the 2019-20 Pupils for Software, Hardware and Library Materials. (For these estimates, the maximum aid is shown.)

2019-20 Software Aid: The 2019-20 Software Aid claimed by the district.


2020-21 Library Materials Aid: The 2019-20 Library Materials Expenditures, but no greater than $6.25 multiplied by the 2019-20 Pupils for Software, Hardware and Library Materials. (For these estimates, the maximum aid is shown.)

2020-21 Textbook Max Aid: The maximum 2020-21 Textbook Aid is the product of $58.25 multiplied by the 2019-20 pupils for Textbook Aid.


2020-21 Textbook Aid: The 2019-20 Textbook Expenditures, but no greater than $58.25 multiplied by the 2019-20 pupils for Textbook Aid. (For these estimates, the maximum aid is shown.)

2019-20 Textbook Aid: The 2019-20 Textbook Aid claimed by the district.

Hardware & Technology Aid Ratio: This equals \((1 - 0.51 \times \text{RWADA wealth ratio})\).

Purchase & Lease Exp.: The estimated 2019-20 expenditures for purchase and lease of hardware and technology equipment as reported on the ST-3.

Repair & Staff Devel Exp.: The estimated 2019-20 expenditures for repair of hardware and for staff development as reported on the ST-3.


2020-21 Hardware & Technol Aid: For this estimate, the 2020-21 Hardware and Technology Aid is the Maximum Hardware and Technology Aid.


2020-21 Oper Reorg Incent Aid: The 2020-21 Operating Reorganization Incentive Aid is the lesser of Potential Operating Reorganization Incentive Aid or 0.95 multiplied by 2018-19 Approved Operating Expenditures minus 2006-07 Formula Operating Aid. Potential Operating Incentive Aid is 2006-07 Formula Operating Aid multiplied by the incentive factor. Districts whose reorganization was effective after July 1, 2007 have a 0.40 incentive factor for five years; thereafter, the factor decreases 0.04 each year.


2017 Res Tax Levy w/Condos: The 2017 Tax Levy on Residential Property including Condominiums as reported by the Office of Real Property Tax Services.

2017 Adjusted Gross Income: The 2017 Adjusted Gross Income of residents of the district, as reported by the Department of Taxation and Finance, including the results of the statewide computerized income verification process.
Tax Effort Ratio: The district Tax Effort Ratio is the result of the 2017 Residential Tax Levy w/ Condominiums divided by the 2017 Adjusted Gross Income, multiplied by 100 to be expressed as a percent (the State average is 2.814 percent).
2020-21 State Aid Projections

Transitional Aid for Charter School Payments

Combined Wealth Ratio (CWR): This is equal to: \((0.5 \times \text{PWR}) + (0.5 \times \text{APWR})\)

The Pupil Wealth Ratio (PWR) is equal to:

\[
\frac{\text{2017 Actual Valuation}}{\text{2018-19 TWPU}} \times 668,700
\]

The Alternate Pupil Wealth Ratio (APWR) is equal to:

\[
\frac{\text{2017 AGI}}{\text{2018-19 TWPU}} \times 230,200
\]

19-20 Res Charter Sch Enr: The number of resident pupils enrolled in charter schools in 2019-20 excluding enrollment in schools approved by the board of education.

18-19 Res Charter Sch Enr: The number of resident pupils enrolled in charter schools in 2018-19 excluding enrollment in schools approved by the board of education.

17-18 Res Charter Sch Enr: The number of resident pupils enrolled in charter schools in 2017-18 excluding enrollment in schools approved by the board of education.

16-17 Res Charter Sch Enr: The number of resident pupils enrolled in charter schools in 2016-17 excluding enrollment in schools approved by the board of education.


2019-20 Total Res Public Enr: Estimated 2019-20 resident public school district enrollment plus resident pupils with disabilities attending approved private schools or the State operated schools at Rome and Batavia and resident pupils placed in Special Act school districts. Charter school enrollment is included.

2018-19 Total Res Public Enr: The 2018-19 resident public school district enrollment plus resident pupils with disabilities attending approved private schools or State operated schools. Rome
and Batavia and resident pupils placed in Special Act school districts. Charter school enrollment is included.

2017-18 Total Res Public Enr: The 2017-18 resident public school district enrollment plus resident pupils with disabilities attending approved private schools or the State operated schools at Rome and Batavia and resident pupils placed in Special Act school districts. Charter school enrollment is included.

2019-20 Chrt Enr as % Res Enr: The estimated 2019-20 Charter Enrollment divided by estimated 2019-20 Total Resident Public Enrollment, multiplied by 100.

2018-19 Chrt Enr as % Res Enr: The 2018-19 Charter Enrollment divided by 2018-19 Total Resident Public Enrollment, multiplied by 100.

2017-18 Chrt Enr as % Res Enr: The 2017-18 Charter Enrollment divided by 2017-18 Total Resident Public Enrollment, multiplied by 100.

19-20 Pymts to Ch Sch (Est): Estimated 2019-20 public school district general fund payments to charter schools for resident pupils enrolled in charter schools.

18-19 Pymts to Ch Sch (Prelim): Preliminary 2018-19 public school district general fund payments to charter schools for resident pupils enrolled in charter schools.

17-18 Pymts to Ch Sch (Actual): Actual 2017-18 public school district general fund payments to charter schools for resident pupils enrolled in charter schools.

2019-20 TGFE (Est): Estimated 2019-20 public school district Total General Fund Expenditures (TGFE) as reported in the ST-3.


2017-18 TGFE (Actual): Actual 2017-18 public school district Total General Fund Expenditures (TGFE) as reported in the ST-3.

19-20 Pymt to Ch Sch as % TGFE: The estimated 2019-20 Payments to Charter School divided by estimated 2019-20 TGFE, multiplied by 100.

18-19 Pymt to Ch Sch as % TGFE: The preliminary 2018-19 Payments to Charter School divided by preliminary 2018-19 TGFE, multiplied by 100.

17-18 Pymt to Ch Sch as % TGFE: The actual 2017-18 Payments to Charter School divided by actual 2017-18 TGFE, multiplied by 100.

2019-20 Ch Sch Tot Bas Tuit/P: The 2019-20 Charter School Total Basic Tuition per Pupil is equal to the lesser of: (A) the 2018-19 Charter School Basic Tuition times a multiyear Approved Operating Expense (AOE) Growth Factor derived from the average of the two lowest year-
to-year quotients in the school district’s AOE (starting from aid years 2014-15 to 2015-16 and ending with aid years 2016-17 to 2017-18) and the prior year’s AOE Growth Factor (2017-18 CSBT Output Report Part 1 Entry 2) or (B) 2017-18 TGFE / 2017-18 Public Enrollment.

Aid1 @ 19-20 Tuition/P * 0.8 * Incr: If 2019-20 Charter Enrollment as a % of Resident Enrollment exceeds 2 percent or 2019-20 Payment to Charter School as a % of TGFE exceeds 2 percent, then Aid 1 equals the 2019-20 Charter School Total Basic Tuition per Pupil multiplied by 0.8 multiplied by the Increase in charter enrollment from 18-19 to 19-20.

Aid2 @ 19-20 Tuition/P * 0.6 * Incr: If 2018-19 Charter Enrollment as a % of Resident Enrollment exceeds 2 percent or 2018-19 Payment to Charter School as a % of TGFE exceeds 2 percent, then Aid 2 equals the 2019-20 Charter School Total Basic Tuition per Pupil multiplied by 0.6 multiplied by the Increase in charter enrollment from 17-18 to 18-19.

Aid3 @ 19-20 Tuition/P * 0.4 * Incr: If 2017-18 Charter Enrollment as a % of Resident Enrollment exceeds 2 percent or 2017-18 Payment to Charter School as a % of TGFE exceeds 2 percent, then Aid 3 equals the 2019-20 Charter School Total Basic Tuition per Pupil multiplied by 0.4 multiplied by the Increase in charter enrollment from 16-17 to 17-18.

2020-21 Transitional Aid

For Charter School Payments: Transitional Aid is the sum of Aid 1, Aid 2 and Aid 3.

2020-21 State Aid Projections

Special Services Aids for Non-components of BOCES

**2017 Actual Valuation:** The 2017 Actual Valuation (AV) of the district, as reported by the Office of the State Comptroller.

**2017 Adj Gross Income:** The 2017 Adjusted Gross Personal Income of the district, as reported by the Department of Taxation and Finance, including the results of the statewide computerized income verification process.

**2018-19 TWPU:** The Total Wealth Pupil Units (TWPU) are based on the 2018-19 Resident Adjusted Average Daily Attendance plus additional weightings of: 0.25 for secondary; 0.25 for PSEN (Spring 1985 and 1986 PEP percent); and weightings for pupils with disabilities of 1.7 for 60 percent of the day, 0.9 for 20 percent of the week, and 0.9 for consultant teacher services.

**2017 Actual Val./2018-19 TWPU:** The 2017 Actual Valuation of the district divided by the 2018-19 TWPU. The State average is $668,700.

**2017 Adj. Income/2018-19 TWPU:** The 2017 Adjusted Gross Income of the district divided by the 2018-19 TWPU. The State average is $230,200.

**Special Services Aids:**

**Career Education Aid:**

- **Career Education Pupils:** The ADA of grade 10-12 career education pupils attending approved career education classes as part of a sequence in trade and industrial, technical, agricultural or health programs as estimated by the district.

- **Career Business Pupils @ 0.16:** A weighting of 0.16 is applied to the ADA of grade 10-12 career education pupils attending business/marketing education programs as part of a sequence.

- **Aid Ratio 1 – (0.59 * CWR), 0.36 Min:** Uses the Combined Wealth Ratio with a local share of 0.59 and district aid ratio minimum of 0.36.

**2020-21 Career Education Aid:** The product of $3,900 multiplied by the Aid Ratio multiplied by the sum of the Career Education Pupils and the Career Education Business Pupils @ 0.16.

**2019-20 Career Education Aid:** The Career Education Aid claimed in 2019-20.

- **$ Change:** The difference between 2020-21 Career Education Aid and 2019-20 Career Education Aid.

- **% Change:** The $ Change divided by 2019-20 Career Education Aid, multiplied by 100.
**Academic Improvement Aid:**

**Career Education Pupils:** The ADA of grade 10-12 career education pupils attending approved career education classes as part of a sequence in trade and industrial, technical, agricultural or health programs as estimated by the district.

**Career Business Pupils @ 0.16:** A weighting of 0.16 is applied to the ADA of grade 10-12 career education pupils attending business/marketing education programs as part of a sequence.

**Aid Ratio 1 – (0.59 * CWR), 0.36 Min:** Uses the Combined Wealth Ratio with a local share of 0.59 and district aid ratio minimum of 0.36.

**Combined Wealth Ratio (CWR):** This is equal to

\[
0.5 \times \left( \frac{2017 \text{ Actual Valuation}}{2018-19 \text{ TWPU}} + \frac{2017 \text{ AGI}}{2018-19 \text{ TWPU}} \right)
\]

**CWR for Adjustment:** The Combined Wealth Ratio, but not greater than 1.0.

**Adjusted Ceiling:** The result of $1,000 divided by the CWR for Adjustment. This is at least $1,000.

**2020-21 Academic Improvmt Aid:** Academic Improvement Aid is the product of the sum of $100 plus the Adjusted Ceiling multiplied by the Career Education Aid Ratio multiplied by the sum of the Career Education Pupils and the Career Education Business Pupils @ 0.16.

**2019-20 Academic Improvmt Aid:** The Academic Improvement Aid claimed in 2019-20.

**$ Change:** The difference between 2020-21 Academic Improvement Aid and 2019-20 Academic Improvement Aid.

**% Change:** The $ Change divided by 2019-20 Academic Improvement Aid, multiplied by 100.

**Computer Administration:**

**2019 Enrl For Max Expend:** The estimated Fall 2019 public school enrollment for State Aid which includes equivalent attendance, students with disabilities attending BOCES full time, homebound students educated at district expenditure and charter school enrollment. It does not include students with disabilities attending private and State operated schools (Rome & Batavia).

**Comp Admn Maximum Expend:** The 2019 Enrl for Max Expenditure multiplied by $62.30.
Comp Admn Estimated Expend.: The 2019-20 Computer Administration Expenditure as estimated by the district.

Comp Admn Selected Expend.: The lesser of Comp Admn Maximum Expenditure or Comp Admn Estimated Expenditure.

Aid Ratio 1 – (0.51 * CWR), 0.3 Min: Uses Combined Wealth Ratio with a 0.51 local share and district aid ratio minimum of 0.30.

2020-21 Computer Admin Aid: The Computer Administration Selected Expenditure multiplied by Aid Ratio.


$ Change: The difference between 2020-21 Computer Administration Aid and 2019-20 Computer Administration Aid.

% Change: The $ Change divided by 2019-20 Computer Administration Aid, multiplied by 100.
2020-21 State Aid Projections

Combined Fixed and Individualized Payment Schedule

Total 2020-21 Est Aid: Total 2020-21 Estimated Aid as shown on the 2019-20 and 2020-21 Aids Payable under Section 3609-a and b plus Other Aids.


- Bldg Aid Deferred to July 20: A deferral is in place so that projects with notification of a contract date signed after 11/15/18 will be eligible for a payment in July 2020. Also included is 2019-20 Building Aid deferred to 2020-21 (NYC).

- Aid to BOCES on Behalf of Dt: The 2020-21 BOCES Aid estimated for the district and paid to BOCES or to TRS for the BOCES under Section 3609-d. Aid claimed in excess of this amount may not be paid prior to September 30, 2021.

- Ex Cst Aids Payable, S.3609B: The aid payable under Section 3609-b equals the sum of estimated 2020-21 Private Excess Cost Aid, High Cost Public Excess Cost Aid, Supplemental Public Excess Cost Aid and the product of 1.309 multiplied by 2006-07 Public Excess Cost Aid without High Cost. Aid claimed in excess of this amount may not be paid prior to September 30, 2021.

- Aid Not Pd via S.3609A Schd: Aid not paid under Section 3609-a is the sum of Library Materials, Software, Textbook and Hardware & Technology Aids as estimated for 2020-21.

- Other Aid Not Pd via S.3609A: The 2020-21 Universal Pre-kindergarten Grant is not paid as part of the Section 3609-a payment schedule.

- VLT Lottery Grants: The Video Lottery Terminal lottery grants payable under Section 3609-f as estimated for 2020-21 based on a statewide total of $978.0 million.

- Commercial Gaming Grants: The commercial gaming grants payable under Section 3609-h as estimated for 2020-21 based on a statewide total of $168.0 million.

20-21 S.3609A Gnr1 Aid Due Dst: The General Aid payable to the district under the Section 3609-a payment schedule equals the Total 2020-21 Estimated Aid less Full Day K Aid, Building Aid Deferred to July 2019, Aid to BOCES on Behalf of District, Excess Cost Aids, Aid Not Paid via the S.3609-a Schedule, Other Aid Not Paid via S.3609-a, VLT Lottery Grants and Commercial Gaming Grants. Aid claimed in excess of this amount may not be paid prior to September 30, 2021.

Net Contributions to TRS: The estimated total of the district's employer and employee contributions to the Teacher Retirement System (TRS) on 2018-19 salaries plus the
2020-21 Article 18 payment owed to the TRS, but not more than the 2020-21 S.3609-a General Aid Due District.

**Direct Payment to TRS:** Balance of the amount to be paid directly to TRS by the district if insufficient funds are available through S.3609-a aids.

**Net Aid For Fixed Payments:** The 2020-21 S.3609-a General Aid Due District minus Net Contributions to TRS.

**Net Lottery AR Aid Payment:** Net Lottery Aid Ratio Aid Payment is the estimated portion of the district's S.3609-a aids to be paid from the Lottery Fund not including Textbook Aid to be paid from the Lottery Fund. This will be paid on or before September 30, 2020. A portion of this payment will come from the General Fund.

**Lottery Aid Not Payable:** The Lottery Aid Ratio Aid in excess of Net Aid For Fixed Payments.

Oct. (Net Aid * 0.125) - Lott: The October Fixed Payment is the positive result of Net Aid for Fixed Payments multiplied by 0.125, minus Net Lottery Aid Ratio Aid Payment.

Nov. (Net * 0.1875) - Lott-Oct: The November Fixed Payment is the positive result of the product of Net Aid for Fixed Payments multiplied by 0.1875, minus Net Lottery Aid Ratio Aid Payment and the October Fixed Payment.

Dec. (Net * 0.25) - Lott-Oct-Nov: The December Fixed Payment is the positive result of the product of Net Aid for Fixed Payments multiplied by 0.25, minus Net Lottery Aid Ratio Aid Payment, the October Fixed Payment, and the November Fixed Payment.

**Bal 20-21 S.3609A Aid Due:** The aid due the district under S.3609-a less that paid to TRS for the district, Net Lottery Aid Ratio Aid, and October, November and December Fixed Payments.

**Basic Data for Monthly Pymnts:**

A. **19-20 Tot Gen Fund Exp:** The estimated 2019-20 Total General Fund Expenditure.

B. **19-20 Non 3609A Gen Fd Aids:** The total of 2019-20 aid reported as revenue to the General Fund but not payable under S.3609-a. Included here are Textbook, Library Materials, Software, Hardware, BOCES, Public Excess Cost, Private Excess Cost and Supplemental Public Excess Cost aids, the Excess Cost Setaside, and the VLT and commercial gaming grants. To be excluded when available is Aid for Homeless Pupils.

C. **19-20 TRS Obligation:** This is the amount that was due TRS in the 2019-20 school year for employer contributions on 2018-19 salaries plus the scheduled amortization payment and retirement incentives, if any.
D. 19-20 Bldg Debt Service: Total approved debt service on bonds and bond anticipation notes for approved building projects expended from the General Fund during 2019-20 school year.

E. 20-21 Bldg Debt Service: The estimated total approved debt service on bonds and bond anticipation notes for approved building projects to be expended from the General Fund during the 2020-21 school year.

F. 20-21 Lott + Fixed Pymts: This equals the Net Lottery Aid Ratio Aid Payment, plus October, November and December Fixed Payments.


Payments by Month:

(To be payable by the last State business day of the specified month.)

H. January (Bal-.5G): The January payment equals the Balance of 2020-21 S.3609-a Aid Due less 50 percent of the Net TGFE.

I. February (Bal-H-.4G): The February payment equals the Balance of 2020-21 S.3609-a Aid Due less the January payment less 40 percent of the Net TGFE.

J. March (Bal-H-I-.3G): The March payment equals the Balance of 2020-21 S.3609-a Aid Due less the January and February Payments less 30 percent of the Net TGFE.

   Subtotal thru March: This subtotal is the sum of the Net 20-21 TRS, Net Lottery Aid Ratio Aid, and October through March Monthly Payments.

March Reduction to Add to June: The amount by which the March payment was reduced. The Net June Payment (below) includes this amount.

Balance For Spring Payments: The Balance of 2020-21 S.3609-a Aid Due less the January, February and March Payments.

Preliminary Spring Payments:

(To be payable by the last State business day of the specified month.)

K. April (Bal-H-I-J-.2G): The preliminary April payment equals the Balance of 2020-21 S.3609-a Aid Due less the January through March payments less 20 percent of Net TGFE. The Sustaining Spring Advance is not deducted.

L. May (Bal-H-I-J-K-.1G): The preliminary May payment equals the Balance of 2020-21 S.3609-a Aid Due less the January through preliminary April payments less 10 percent of Net TGFE. The Sustaining Spring Advance is not deducted.
M. June (Bal-H-I-J-K-L): The preliminary June payment equals the Balance of 2020-21 S.3609-a Aid Due less the January through preliminary May payments. The Sustaining Spring Advance is not deducted.

Bal For Spring Before Adv, Adj: The sum of the above preliminary April, May, and June payments.

3/21 Sustn Adv Pymt @ 0.18787: An advance of spring payments to be paid on or before March 31, 2021 to sustain the advance payments made in the 2019-20 school year. It is estimated as 0.18787 multiplied by the Balance For Spring Before Advances, Adjustment. (Medicaid reimbursements will affect this.)

June Adjustment to Add to Mar.: The portion of the June payment to prepay in March is the product of 0.18787 and the Preliminary June Payment.

Subtotal incl Sustn Adv: The sum of Subtotal Through March, and the 3/21 Sustain Advance Payment @ 0.18787.

% Paid to Date: Subtotal including Sustain Advance divided by 2020-21 S.3609-a General Aid Due District, multiplied by 100.

Net April Payment: The balance of the preliminary April payment due after deducting the 3/21 Sustain Advance Payment @ 0.18787. It is estimated that the full April payment will be paid as an advance.

Net May Payment: The balance of the preliminary May payment due after deducting the remaining 3/21 Sustain Advance Payment @ 0.18787 in excess of the preliminary April Payment.

Net June Payment - Prepymt: The balance of the preliminary June payment due after deducting the remaining 3/21 Sustain Advance Payment @ 0.18787 in excess of the preliminary April and May Payments plus an adjustment equal to the amount by which the March payment was reduced. A portion of the payment will come from the Lottery Fund. (Medicaid reimbursements will affect the June payment.) Any remaining unpaid portion of aids claimed and verified will be paid to school districts as a deferred payment on or before the last state business day of September 2021.

Note: It will not be known until next March if there will be funds remaining to advance a portion of the June payment to March in order to expend the remainder of the State fiscal year appropriation by March 31, 2021.

Actual S.3609-a Pymts Apr-June 21: This equals the sum of the Net April, May and June Payments.