

BOARD OF COOPERATIVE EDUCATIONAL SERVICES REPORT CARD



Career and Technical Education

Alternative Education

Adult Career and Technical Education

Adult Basic Education

Special Education

Professional Development

2019-2020 Expenses

2019-2020

Dutchess County BOCES (Dutchess BOCES)

DUTCHESS BOCES
Board of Cooperative Educational Services
2019-2020 Report Card

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Prior editions of the BOCES Report Card included other data representing information on component districts.

The following data were not included in this report.

- ❖ State Testing Program for All Component Districts
- ❖ Graduation Results

Due to COVID-19 and resulting changes to New York State testing, accountability, and federal reporting requirements, 2020-21 district and school accountability statuses are the same as those assigned for the 2019-20 school year. For informational purposes, graduation rates for the Secondary Graduation Rate indicator using lagged 2018-19 data are reported. Spring 2020 standardized state assessments, including the June 2020 Regents examinations, were canceled and are, thus, not reported. For detailed information on requirement changes, please see the U.S. Department of Education-approved [waiver](#) and the memorandum from the Office of Accountability entitled "[2019-20 Accountability Implications to Address the COVID-19 Crisis.](#)"

Dutchess BOCES

1390

Component Districts

- Arlington Central School District
- Beacon City School District
- Dover Union Free School District
- Hyde Park Central School District
- Millbrook Central School District
- Pawling Central School District
- Pine Plains Central School District
- Poughkeepsie City School District
- Red Hook Central School District
- Rhinebeck Central School District
- Spackenkill Union Free School District
- Wappingers Central School District
- Webutuck Central School District

Dutchess BOCES encompasses 848 square miles

Mid-Hudson Joint Management Team

- Dutchess BOCES
- Orange-Ulster BOCES
- Sullivan BOCES
- Ulster BOCES

Regional Information Center

- Mid-Hudson Regional Information Center

**To learn more about the comprehensive nature of BOCES in NYS, go to:
<https://www.boces.org/>**

Indicators of BOCES Performance

Career & Technical Education (CTE)

BOCES CTE classes, offered primarily on a half-day basis, prepare high school students from component districts for skilled work force careers. Most CTE programs require two years to complete.

Number of 11th/12th grade students enrolled in a CTE two-year sequence:

First-year students

Second-year students

Second-year students completing

Completers with technical endorsement

General Education Students	Students with Disabilities	General Education Students	Students with Disabilities
2018-19	2018-19	2019-20	2019-20
170	114	182	96
128	87	127	71
123	82	120	67
128	58	172	83

Other Career-Related Programs

Number of 11th/12th grade students enrolled in one-year programs:

“New Vision”

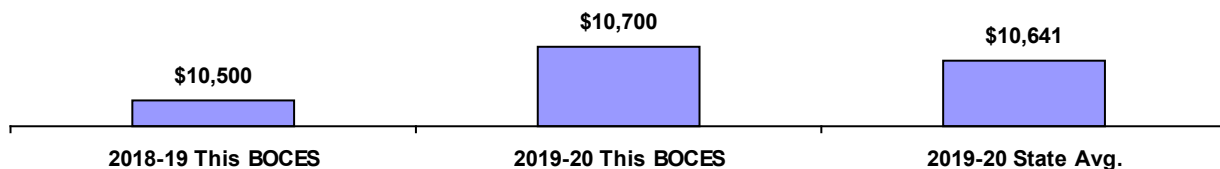
Participated 1 yr of a CTE Program

Other one-year programs

0	0	0	0
90	40	88	25
0	0	0	0

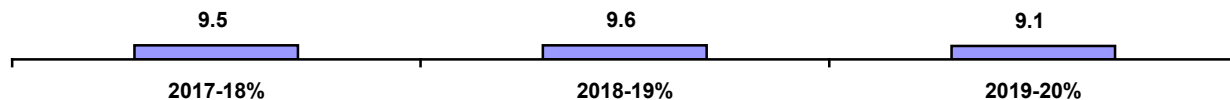
Tuition Per Student for CTE Programs

Data Source: 602 Report



*Number Enrolled in CTE Programs as a Percent of all Juniors and Seniors in Component District High Schools

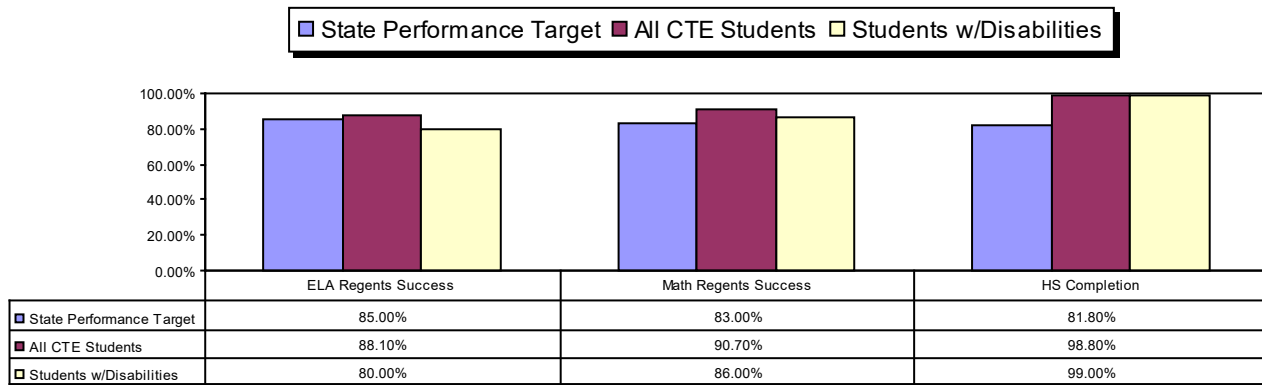
Data Source: SIRS



* Data Include General Education and Students with Disabilities. *Data Source: SIRS*

CTE Student Performance on Perkins Indicators Who Left School in 2019

Data Source: SIRS



Status of Career and Technical Education (CTE) Students 2019 Placement Outcomes

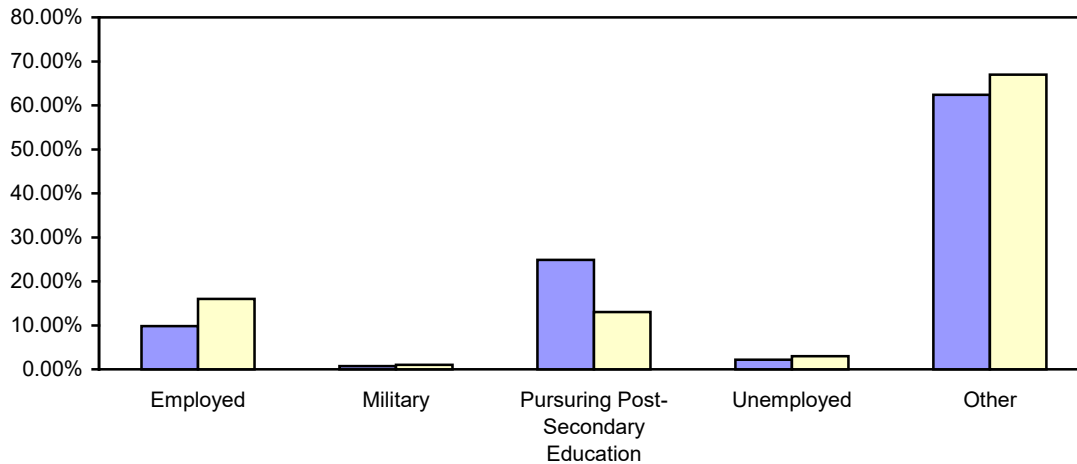
BOCES Surveys CTE concentrators six months after they last attended their CTE program to determine if they are employed or continuing their education. Data Source: CTE Placement Report

<http://www.p12.nysed.gov/cte/PerkinsV/Docs/PerkinsReportCardfor19-20Appl.pdf>

Total Placement

This BOCES	State Target
91.67%	97.35 %

Legend: 2018-2019 All Graduates (General Education and Students with Disabilities) (Blue), 2018-2019 Students with Disabilities (Yellow)



**Test Assessing Secondary Completion Leading to TASC
For CTE Students Age 16-18
2019-2020**

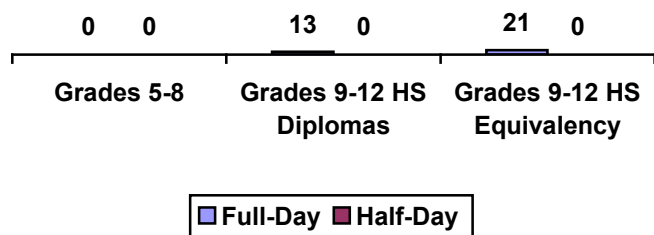
The Test Assessing Secondary Completion (TASC) is a national examination that is available to adults who did not graduate from high school or whose diplomas may not be recognized by New York State. In New York State, the TASC are offered in English and Spanish.

	Grades 9-12 Programs Leading TASC	
	Half- day	Full- day
Number of students who:		
Enrolled	NA	NA
Passing Rate of Students Tested	NA	NA
Remained / Still Enrolled in the Program	NA	NA
Left the program and did not enter another district or BOCES program (dropouts)	NA	NA
Returned to School District:	NA	NA

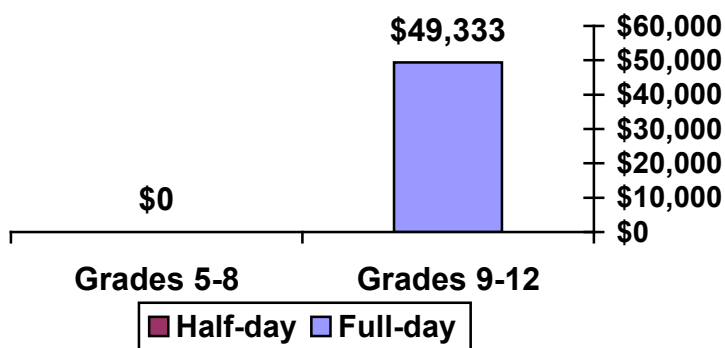
Alternative Education

BOCES operates full-day and/or half-day programs for general-education students who have been identified as having special needs not being met in school district programs. Programs may include academics, vocational skills, work-study, specialized activities or a combination of these. The BOCES Report Card includes alternative education program enrollment and outcome data for students in grades 5 through 8, as well as students in programs leading to high school diplomas or high school equivalency diplomas.

Alternative Education Program Enrollment
June 30, 2020



2019-2020 Per Student Tuition



Alternative Education Outcomes

The objective of the alternative education program is to retain students until they graduate or return to a regular school setting. Students counted as leaving programs may have done so for a variety of reasons including relocation, medical problems, childcare, incarceration or entering other education programs.

	Grades 5-8		Grades 9-12 Programs Leading to HS Diploma		Grades 9-12 Programs Leading to HS Equivalency Diplomas	
	Full-day	Half-day	Full-day	Half-day	Half-day	Full-day
Number of students who:						
Returned to a school district program	0	0	19	0	0	9
Remained in the BOCES program	0	0	90	0	0	22
Left the program and did not enter another district or BOCES program (dropouts)	0	0	13	0	0	52
Received high school diplomas			13	0		

Alternative Education State Testing Program
2019-2020 School Year

State Assessment- Regents Exams	Counts of Students Tested				Percentage of Students Tested		
	Below 55	55-64	65 and Above	Total	Below 55 - Percent	55-64 - Percent	65 and Above - Percent
Algebra I (CC)	4	1	1	6	67%	17%	17%
Algebra II (CC)	0	0	0	0	0.0%	0.0%	0.0%
Geometry (CC)	0	0	0	0	0.0%	0.0%	0.0%
English Language Arts (CC)	1	0	6	7	14%	0.0%	86%
Living Environment	3	1	5	8	38%	13%	63%
Physical Setting/ Earth Science	2	2	0	4	50%	50%	0.0%
Physical Setting/ Chemistry	0	0	0	0	0.0%	0.0%	0.0%
Physical Setting/ Physics	0	0	0	0	0.0%	0.0%	0.0%
Global History and Geography II (New Framework)	0	2	1	3	0.0%	67%	33%
Global History and Geography Transition	0	0	0	0	0.0%	0.0%	0.0%
United States History and Government	0	0	8	8	0.0%	0.0%	100%

Adult Career and Technical Education (CTE)

Adult CTE programs enhance academic and workplace skills and enable participants to gain employment or career advancement. *Data Source: ASISTS*

	This BOCES		BOCES Statewide
	Count	Percentage	Average
All CTE Programs			
Enrolled during 2018-19	378	--	--
Continuing Enrollment after 2018-19	35	9.3%	18.60%
Completed or Left During 2018-19	334	88.3%	81.70%
Left Prior to Completion During 2018-19	9	2.4%	13.10%
Completed by the End of 2018-19	325	86%	70.00 %
Completed or Left During 2018-19 and Status Known	217	65%	44.40%
Completed/Left/Status Known and Successfully Placed*	174	52%	34.10%
Completed but Not seeking Employment	8	2.4%	3.40%
Non-Traditional CTE Programs			
Enrolled in Non-Traditional Programs During 2018-19	15	--	44.40%
Completed a Non-Traditional Program By the End of 2018-19	13	86.7%	36.80%
Under-Represented Gender Members Enrolled during 2018-19	17	4.0%	7.20%
Under-Represented Gender Members Who Completed during 2018-19	15	88.2%	5.10%

* Successfully Placed means placed in employment, the military or in additional education.

Adult Basic Education

Based on data reported for the National Reporting System (NRS) for adult education programs, enrollment in adult basic education programs for 2019-2020 was 264.

Educational Gain

Under the NRS, educational gain is the primary goal for students in adult beginning/intermediate programs, adult secondary (low) programs, and in English for speakers of other languages programs. Students are counted as achieving educational gain if they exceed established reference points in their standardized test scores between enrollment and re-testing.

Educational Program	Enrollment			Educational Gain					
	2017-18	2018-19	2019-20	2017-18		2018-19		2019-20	
					Percent		Percent		Percent
Adult Beginning/Intermediate	237	287	159	121	51%	149	52%	24	15%*
Adult Secondary (Low)	30	12	21	20	67%	8	67%	6	29%*
ESOL	81	79	84	38	47%	40	51%	31	37%*
Cells noted with an * reflect numbers based on post testing being suspended due to COVID-19 as directed by NYSED									

Other Outcomes (2017-18 through 2019-20)

The following outcome measures are consistent with the National Reporting System (NRS) for adult education. Students in adult secondary (high) programs are considered to have a primary goal of obtaining a secondary or high school equivalency diploma. For all other outcomes, the student achievements correlate to the students indicating those goals at intake.

Other Outcomes	Students with Goal			Students Achieving Goal					
	2017-18	2018-19	2019-20	2017-18		2018-19		2019-20	
					Percent		Percent		Percent
Entered employment	*	*	265	*	*	*	*	181	68%
Retained employment	*	*	*	*	*	*	*	*	*
Obtained secondary or HS equivalency diploma	36	58	65	41	88%	42	72%	11	17%
Entered post-secondary education or training	*	*	*	*	*	*	*	*	*
Cells noted with an * are fields that this program does not have due to it not being collected and delivered by the approved data collection program ASIST									
Cells noted with an ** reflect numbers based on TASC testing being suspended due to COVID-19 as directed by NYSED									

Special Education

Special Education Enrollment and Tuition

When placing students, districts select among classrooms with different student/staff ratios consistent with each student's Individualized Education Program (IEP). The following are six of the alternatives:

- ❖ 12 students per teacher plus one paraprofessional (12:1:1)
- ❖ 6 students per teacher plus one paraprofessional (6:1:1)
- ❖ 12 students per teacher plus four paraprofessionals (12:1+1:3)
- ❖ 8 students per teacher plus 1 paraprofessional (8:1:1)
- ❖ 15 students per teacher plus 1 paraprofessional (15:1:1)
- ❖ 6 students per teacher plus 2.5 paraprofessional (6:1:2.5)

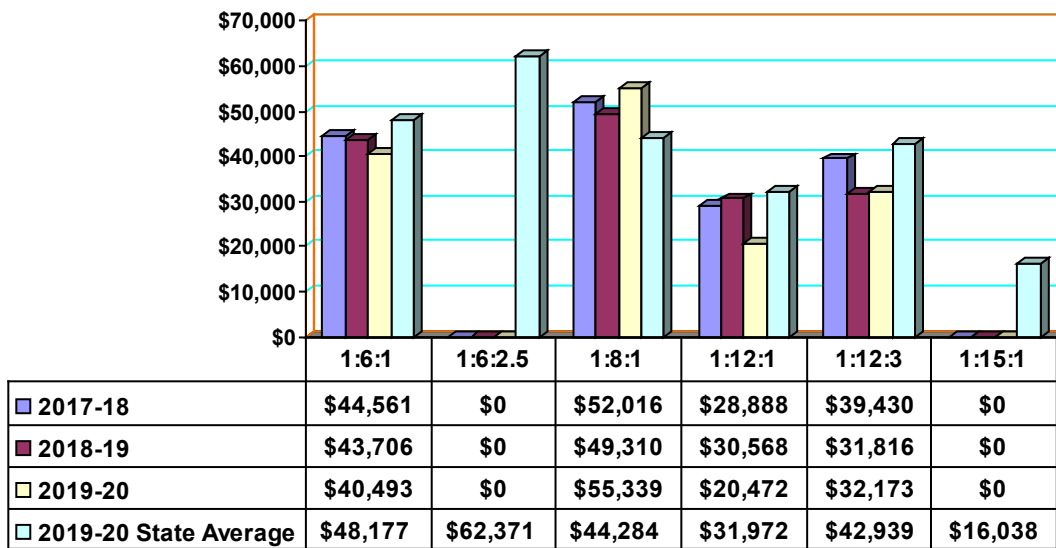
An addendum of enrollment and tuition information will be attached to this report if this BOCES provides other options of student/staff ratios.

Tuition rates exclude the costs of related services, preschool and summer school programs. BOCES with multiple tuition rates for a program have calculated an average rate. *Data source: 602 Report*

Enrollment Trends

	2017-18	2018-19	2019-20
8:1:1	164	194	165
12:1+1:3	8	15	17
6:1:1	131	149	149
12:1:1	18	13	13
15:1:1	0	0	0
6:1:2.5	0	0	0

Tuition Rates Per Student 2017-18 through 2019-20



Special Education State Testing Program

2019-2020 School Year

These data are results of State assessments for students enrolled in BOCES programs.

Data Source: Data Warehouse

State Assessment	Counts of Students Tested					Percentage of Students Tested		No Valid Score
	Level 1	Level 2	Level 3	Level 4	Total	Level 2-4	Level 3-4	
						Percent	Percent	
Grade 3 English Language Arts	NA	NA	NA	NA	NA	NA	NA	NA
Grade 4 English Language Arts	NA	NA	NA	NA	NA	NA	NA	NA
Grade 5 English Language Arts	NA	NA	NA	NA	NA	NA	NA	NA
Grade 6 English Language Arts	NA	NA	NA	NA	NA	NA	NA	NA
Grade 7 English Language Arts	NA	NA	NA	NA	NA	NA	NA	NA
Grade 8 English Language Arts	NA	NA	NA	NA	NA	NA	NA	NA
Grade 3 Mathematics	NA	NA	NA	NA	NA	NA	NA	NA
Grade 4 Mathematics	NA	NA	NA	NA	NA	NA	NA	NA
Grade 5 Mathematics	NA	NA	NA	NA	NA	NA	NA	NA
Grade 6 Mathematics	NA	NA	NA	NA	NA	NA	NA	NA
Grade 7 Mathematics	NA	NA	NA	NA	NA	NA	NA	NA
Grade 8 Mathematics	NA	NA	NA	NA	NA	NA	NA	NA

Level 4	These students exceed the standards and are moving toward high performance on the Regents examination.
Level 3	These students meet the standards and, with continued steady growth, should pass the Regents examination.
Level 2	These students need extra help to meet the standards and pass the Regents examination.
Level 1	These students have serious academic deficiencies.

Special Education State Testing Program (cont'd.)
2019-2020 School Year

State Assessment- Regents Exams	Counts of Students Tested				Percentage of Students Tested		
	Below 55	55-64	65 and Above	Total	Below 55 - Percent	55-64 - Percent	65 and Above - Percent
Algebra 1 (CC)	NA	NA	NA	NA	NA	NA	NA
Algebra 2 (CC)	NA	NA	NA	NA	NA	NA	NA
Geometry (CC)	NA	NA	NA	NA	NA	NA	NA
Living Environment	NA	NA	NA	NA	NA	NA	NA
Physical Setting/ Earth Science	NA	NA	NA	NA	NA	NA	NA
Physical Setting/ Chemistry	NA	NA	NA	NA	NA	NA	NA
Physical Setting/ Physics	NA	NA	NA	NA	NA	NA	NA
English Language Arts (CC)	NA	NA	NA	NA	NA	NA	NA
Regents ELA	NA	NA	NA	NA	NA	NA	NA
Global History and Geography II (New Framework)	NA	NA	NA	NA	NA	NA	NA
Global History & Geography Transition	NA	NA	NA	NA	NA	NA	NA
United States History & Government	NA	NA	NA	NA	NA	NA	NA

**Students with Severe Disabilities Performance on the
New York State Alternate Assessments
2019-2020 School Year**

State Assessment	Counts of Students Tested					Percentage of Students Tested		No Valid Score
	Level 1	Level 2	Level 3	Level 4	Total	Level 2-4 Percent	Level 3-4 Percent	
Grade 3 English Language Arts	NA	NA	NA	NA	NA	NA	NA	NA
Grade 4 English Language Arts	NA	NA	NA	NA	NA	NA	NA	NA
Grade 5 English Language Arts	NA	NA	NA	NA	NA	NA	NA	NA
Grade 6 English Language Arts	NA	NA	NA	NA	NA	NA	NA	NA
Grade 7 English Language Arts	NA	NA	NA	NA	NA	NA	NA	NA
Grade 8 English Language Arts	NA	NA	NA	NA	NA	NA	NA	NA
High School English Language Arts	NA	NA	NA	NA	NA	NA	NA	NA
Grade 3 Mathematics	NA	NA	NA	NA	NA	NA	NA	NA
Grade 4 Mathematics	NA	NA	NA	NA	NA	NA	NA	NA
Grade 5 Mathematics	NA	NA	NA	NA	NA	NA	NA	NA
Grade 6 Mathematics	NA	NA	NA	NA	NA	NA	NA	NA
Grade 7 Mathematics	NA	NA	NA	NA	NA	NA	NA	NA
Grade 8 Mathematics	NA	NA	NA	NA	NA	NA	NA	NA
High School Mathematics	NA	NA	NA	NA	NA	NA	NA	NA

Data Source: Data Warehouse

Level 4	These students exceed the standards and are moving toward high performance on the Regents examination.
Level 3	These students meet the standards and, with continued steady growth, should pass the Regents examination.
Level 2	These students need extra help to meet the standards and pass the Regents examination.
Level 1	These students have serious academic deficiencies.

Professional Development 2019-2020 School Year

The data in this chart is from BOCES-sponsored professional development and offered by Instructional Support Divisions.

BOCES provided training in the following areas:	Number of Hours Offered and Number of Participants:									
	Superintendents or District-level		Principals or Building-level admins		Teachers		Paraprofessionals		Other	
	Hours	# Staff	Hours	# Staff	Hours	# Staff	Hours	# Staff	Hours	# Staff
Curriculum & Instruction:										
Learning Standards	101	21	167	155	1475	431	46	33	0	
Instructional Strategies	397	52	1628	251	3919	1294	359	57	55	9
Data-Driven Instruction	384	47	285	121	600	171	51	7	5	1
Effective Use of Technology	96	32	186	169	978	537	67	51	0	
Project Based Learning	0		0		6	14	0		0	
Parent Engagement	0		0		0		0		0	
RBE-RN	41	9	3	1	236	64	37	11	0	
College, Career & Civic Readiness	94	12	40	6	263	167	25	2	37	25
Response to Intervention	36	2	0		108	6	126	7	0	
Early Childhood Education	0		0		0		0		0	
Career and Technical Education	0		0		36	6	0		0	
Middle Level Education	160	14	60	5	210	25	24	2	0	
Special Education Strategies	249	52	168	11	684	304	300	26	96	90
Leadership:										
APPR: Lead Evaluator & Principal Evaluator Training	385	86	114	65	0		0		0	
Leadership Development	482	115	235	98	289	154	17	2	9	20
District & School Strategic Planning	229	49	172	61	206	482	3	3	0	
Using Data	728	121	334	82	1177	259	70	51	0	
Culture/Climate (indicate below)										
Diversity/Equity/Inclusivity	75	18	75	42	79	41	4	20	4	5
Social – Emotional Learning	0		0		3	6	3	5	0	
Other culture/climate	104	15	13	12	565	235	290	44	0	
Safety	0		0		0		0		0	
Other	75	2	75	4	75	56	75	14	75	19

2019-2020 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses.....	\$ 6,600,721
Capital Expenses.....	\$ 5,937,524
Total Program Expenses.....	\$ 75,339,883
Total Expenses.....	\$ 87,878,128

