

The New York State Report Card 2011–12 School NYC CHARTER HS-ARCHITECTURE, ENGINEERING, CONSTRUCTION INDUSTRIES School ID 32-07-00-86-0926 Principal EUGENE FOLEY Telephone (646) 400-5566 Grades 9-12, US

The New York State Report Card is an important part of the Board of Regents' effort to raise learning standards for all students. It provides information to the public on school/district enrollment and staff, student performance, and other measures of school and district performance. Knowledge gained from the report card on a school's or district's strengths and weaknesses can be used to improve instruction and services to students.

State assessments are designed to help ensure that all students reach high learning standards. They show whether students are getting the knowledge and skills they need to succeed at the elementary, middle, and commencement levels and beyond. The State requires that students who are not making appropriate progress toward the standards receive academic supports.

## This report includes:

### **1** Profile

This section shows comprehensive data relevant to this school's or district's learning environment, including information about enrollment, attendance and suspensions, and staff.

### **2** Student Performance

This section shows student performance on standardized assessments at the elementary, middle, and commencement levels.

### **3** Student Outcomes

This section shows outcomes for graduates and noncompleters, including postgraduation plans of completers.

**For more information:** Office of Information and Reporting Services New York State Education Department Room 863 EBA Albany, NY 12234 Email: dataquest@mail.nysed.gov

# 1 Profile

School NYC CHARTER HS-ARCHITECTURE, ENGINEERING, CONSTRUCTION INDUSTRIES School ID 32-07-00-86-0926

# Enrollment

	2009-10	2010-11	2011-12
Pre-K	0	0	
Kindergarten	0	0	0
Grade 1	0	0	0
Grade 2	0	0	0
Grade 3	0	0	0
Grade 4	0	0	0
Grade 5	0	0	0
Grade 6	0	0	0
Ungraded Elementary	0	0	0
Grade 7	0	0	0
Grade 8	0	0	0
Grade 9	120	101	129
Grade 10	121	109	122
Grade 11	0	0	60
Grade 12	0	0	87
Ungraded Secondary	0	0	1
Total K–12	241	210	399

# Average Class Size

	2009-10	2010-11	2011-12
Common Branch			
Grade 8			
English			
Mathematics			
Science			
Social Studies			
Grade 10			
English			
Mathematics		21	27
Science			
Social Studies			

## **Enrollment Information**

Enrollment counts are as of Basic Educational Data System (BEDS) day, which is typically the first Wednesday of October of the school year. Students who attend BOCES programs on a part-time basis are included in a school's and district's enrollment. Students who attend BOCES on a full-time basis or who are placed full time by the district in an out-of-district placement are not included in a school's or district's enrollment. The state public enrollment includes public school districts, charter schools, and NYSED-operated programs. Students classified by districts as "pre-first" are included in first grade counts. Kindergarten and Pre-K counts include halfand full-day students.

# Average Class Size Information

Average Class Size is the total registration in specified classes divided by the number of those classes with registration. Common Branch refers to self-contained classes in Grades 1–6.

# 1 Profile

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# **Demographic Factors**

	2009-10		2010-11		2011-1:	
	#	%	#	%	#	%
Eligible for Free Lunch	66	27%	166	79%	252	63%
Reduced Price Lunch	13	5%	18	9%	14	4%
Limited English Proficient	27	11%	42	20%	53	13%
Racial/Ethnic Origin						
American Indian or Alaska Native	0	0%	0	0%	0	0%
Black or African American	80	33%	62	30%	133	33%
Hispanic or Latino	158	66%	145	69%	266	67%
Asian or Native Hawaiian/Other Pacific Islander	1	0%	2	1%	0	0%
White	0	0%	0	0%	0	0%
Multiracial	2	1%	1	0%	0	0%

## Demographic Factors Information

*Eligible for Free Lunch* and *Reduced-Price Lunch* percentages are determined by dividing the number of approved lunch applicants by the Basic Educational Data System (BEDS) enrollment in full-day Kindergarten through Grade 12.

## **Attendance and Suspensions**

	2008–09		2009-10		2010-11	
	#	%	#	%	#	%
Annual Attendance Rate		86%		0%		89%
Student Suspensions	18	15%	33	14%	124	59%

## Attendance and Suspensions Information

Annual Attendance Rate is determined by dividing the school's (or district's) total actual attendance by the total possible attendance for a school year. A school's (or district's) actual attendance is the sum of the number of students in attendance on each day the school (or district's schools) was open during the school year. Possible attendance is the sum of the number of enrolled students who should have been in attendance on each day the school (or schools) was open during the school year. The state's Annual Attendance Rate is a weighted average of all districtlevel attendance rates.

Student Suspension rate is determined by dividing the number of students who were suspended from school (not including inschool suspensions) for one full day or longer anytime during the school year by the Basic Educational Data System (BEDS) day enrollments for that school year. A student is counted only once, regardless of whether the student was suspended one or more times during the school year.

# **Teacher Qualifications**

	2009–10	2010-11	2011-12
Total Number of Teachers	16	22	31
Percent with No Valid Teaching Certificate	6%	0%	13%
Percent Teaching Out of Certification	6%	14%	13%
Percent with Fewer than Three Years of Experience	75%	50%	48%
Percentage with Master's Degree Plus 30 Hours or Doctorate	19%	14%	10%
Total Number of Core Classes	18	37	74
Percent Not Taught by Highly Qualified Teachers in This School*	0%	0%	1%
Percent Not Taught by Highly Qualified Teachers in This District**	N/A	N/A	N/A
Percent Not Taught by Highly Qualified Teachers in High-Poverty Schools Statewide	6%	5%	4%
Percent Not Taught by Highly Qualified Teachers in Low-Poverty Schools Statewide	1%	0%	1%
Total Number of Classes	23	42	90
Percent Taught by Teachers Without Appropriate Certification	4%	12%	9%

\*Not available at the district or statewide level.

\*\*Not available for charter schools or at the statewide level.

# **Teacher Turnover Rate**

	2008–09	2009–10	2010-11
Turnover Rate of Teachers with Fewer than Five Years of Experience		29%	40%
Turnover Rate of All Teachers		25%	41%

# **Staff Counts**

	2009–10	2010-11	2011-12
Total Other Professional Staff	8	5	6
Total Paraprofessionals*	N/A	N/A	N/A
Assistant Principals	0	0	2
Principals	1	1	1

\*Not available at the school level.

## Teacher Qualifications Information

The *Percent Teaching Out of Certification* for public schools is the percent doing so on more than an incidental basis; that is, the percent teaching for more than five periods per week outside certification.

Core Classes are primarily K–6 common branch, English, mathematics, science, social studies, art, music, and foreign languages. To be *Highly Qualified*, a teacher must have at least a Bachelor's degree, be certified to teach in the subject area or otherwise in accordance with state standards, and show subject matter competency.

In public schools, a teacher who taught one class outside of the certification area(s) is counted as *Highly Qualified* provided that 1) the teacher had been determined by the school or district through the HOUSSE process or other state-accepted methods to have demonstrated acceptable subject knowledge and teaching skills and 2) the class in question was not the sole assignment reported. Credit for incidental teaching does not extend beyond a single assignment. Independent of *Highly Qualified Teacher* status, any assignment for which a teacher did not hold a valid certificate still registers as teaching out of certification.

In charter schools, a teacher is counted as *Highly Qualified* if the teacher has at least a Bachelor's degree, is certified to teach, and shows subject matter competency. Enabling legislation considers charter school teachers to be certified if they hold any valid teaching certificate. Enabling legislation also permits up to 30 percent (with a maximum of five) of charter school teachers to be without certification and to be considered *Highly Qualified* if they meet all remaining criteria.

*High-poverty* and *low-poverty* schools are those schools in the upper and lower quartiles, respectively, for percentage of students eligible for a free or reduced-price lunch.

## Teacher Turnover Rate Information

*Teacher Turnover Rate* for a specified school year is the number of teachers in that school year who were not teaching in the following school year divided by the number of teachers in the specified school year, expressed as a percentage.

## **Staff Counts Information**

Other Professionals includes administrators, guidance counselors, school nurses, psychologists, and other professionals who devote more than half of their time to nonteaching duties.

# 2 Student Performance

School NYC CHARTER HS-ARCHITECTURE, ENGINEERING, CONSTRUCTION INDUSTRIES School ID 32-07-00-86-0926

This section contains annual assessment data for students at the elementary, middle, and commencement levels as well as the performance of secondary-level cohorts on standardized achievement assessments.

### New York State Testing Program (NYSTP) Assessments

The New York State Testing Program assessments are administered in English language arts (ELA) and mathematics in grades 3 through 8. The Performance Level Descriptors for these assessments are provided below:

#### **English Language Arts**

Level 1: Below Standard

Student performance does not demonstrate an understanding of the English language arts knowledge and skills expected at this grade level.

#### Level 2: Meets Basic Standard

Student performance demonstrates a partial understanding of the English language arts knowledge and skills expected at this grade level. **Level 3: Meets Proficiency Standard** 

Student performance demonstrates an understanding of the English language arts knowledge and skills expected at this grade level. **Level 4: Exceeds Proficiency Standard** 

Student performance demonstrates a thorough understanding of the English language arts knowledge and skills expected at this grade level.

#### **Mathematics**

Level 1: Below Standard

Student performance does not demonstrate an understanding of the mathematics content expected at this grade level.

Level 2: Meets Basic Standard

Student performance demonstrates a partial understanding of the mathematics content expected at this grade level.

Level 3: Meets Proficiency Standard

Student performance demonstrates an understanding of the mathematics content expected at this grade level.

#### Level 4: Exceeds Proficiency Standard

Student performance demonstrates a thorough understanding of the mathematics content expected at this grade level.

### New York State Alternate Assessment (NYSAA)

The New York State Alternate Assessments are administered in English language arts (ELA) and mathematics to ungraded students with severe cognitive disabilities whose ages are equivalent to graded students in grades 3 through 8 and secondary level. They are administered in science to students with disabilities age equivalent to graded students in grades 4, 8, and secondary level. And they are administered in social studies at the secondary level only.

#### New York State English as a Second Language Achievement Tests (NYSESLAT)

The New York State English as a Second Language Achievement Tests are administered in grades K through 12 to limited English proficient students.

### Secondary-Level Cohorts

A secondary-level cohort consists of all students who first entered grade 9 anywhere or, in the case of ungraded students with disabilities, reached their seventeenth birthday in a particular year. The 2008 cohort consists of all students who first entered grade 9 anywhere or, in the case of ungraded students with disabilities, reached their seventeenth birthday between July 1, 2008 and June 30, 2009. The 2007 cohort consists of all students who first entered grade 9 anywhere or, in the case of ungraded students of all students who first entered grade 9 anywhere or, in the case of ungraded students with disabilities, reached their seventeenth birthday between July 1, 2008 and June 30, 2009. The 2007 cohort consists of all students who first entered grade 9 anywhere or, in the case of ungraded students with disabilities, reached their seventeenth birthday between July 1, 2007 and June 30, 2008. For more detailed information on cohort definitions, see *Secondary-Level Cohort Definitions* at <a href="http://www.pl2.nysed.gov/irs/sirs/">http://www.pl2.nysed.gov/irs/sirs/</a>.

# Statewide 2010–11 Results on the National Assessment of Educational Progress (NAEP)

	% Below Basic	% Basic	% Proficient	% Advanced
Grade 4 Reading	32%	33%	26%	9%
Grade 8 Reading	24%	41%	31%	4%
Grade 4 Mathematics	20%	44%	31%	5%
Grade 8 Mathematics	30%	40%	23%	7%

#### NOTES

\*Reporting standards not met.

\*\*Rounds to 0.

# Statewide 2010–11 NAEP Participation Rates for LEP Students and Students with Disabilities

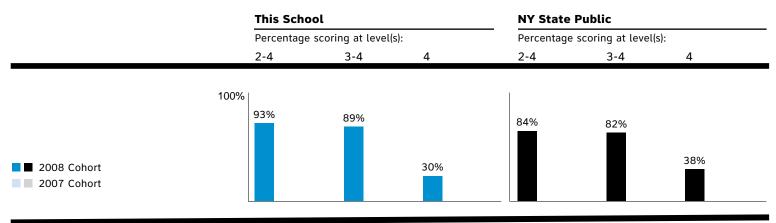
		Participation Rate
Grade 4 Reading		
	Limited English Proficient	84%
	Students with Disabilities	85%
Grade 8 Reading		
	Limited English Proficient	77%
	Students with Disabilities	84%
Grade 4 Mathematics		
	Limited English Proficient	91%
	Students with Disabilities	90%
Grade 8 Mathematics		
	Limited English Proficient	92%
	Students with Disabilities	91%

#### NOTE

The National Assessment of Educational Progress (NAEP), developed in 1969, is a nationally representative assessment of the performance of United States' students in mathematics, reading, science, writing, the arts, civics, economics, geography, and U.S. history. The NAEP assessment is administered to a sampling of schools across New York State. Teachers, principals, parents, policymakers,

and researchers use NAEP results to assess progress and develop ways to improve education in the United States. As part of a federal requirement, NYSED is publishing these statewide results on NAEP. There are no consequences for schools, teachers, or students based on NAEP results.

## **Total Cohort Results in Secondary-Level English Language Arts after Four Years of Instruction**

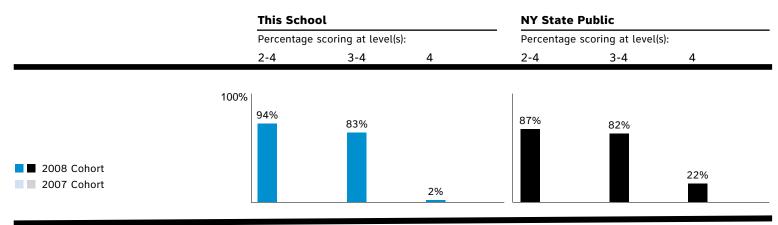


Results by	2008 Cohort			2007 Cohort				
-	Number	Percent	age scoring	at level(s):	Number	Percenta	ge scoring a	t level(s):
Student Group	of Students	2–4	3–4	4	of Students	2–4	3–4	4
All Students	101	93%	<b>89</b> %	30%	2	-	-	-
Female	40	93%	90%	28%				
Male	61	93%	89%	31%	2	-	-	-
American Indian or Alaska Native								
Black or African American	26	92%	88%	23%				
Hispanic or Latino	75	93%	89%	32%	2	-	-	-
Asian or Native Hawaiian/Other Pacific Islander								
White								
Multiracial								
Small Group Totals		•••••	••••••		2		-	
General-Education Students	90	94%	93%	33%	2	-	-	-
Students with Disabilities	11	82%	55%	0%				
English Proficient	88	93%	92%	33%	2	-	-	-
Limited English Proficient	13	92%	69%	8%				
Economically Disadvantaged	94	94%	89%	29%	2	-	-	-
Not Disadvantaged	7	86%	86%	43%				
Migrant								
Not Migrant	101	93%	89%	30%	2	-	-	-

#### NOTES

The – symbol indicates that data for a group of students have been suppressed. If a group has fewer than five students, data for that group and the next smallest group(s) are suppressed to protect the privacy of individual students.

## **Total Cohort Results in Secondary-Level Mathematics after Four Years of Instruction**



Results by	2008 Cohort	:		2007 Cohort					
-	Number	Percent	age scoring	at level(s):	Number	Percentage scoring at level(s):			
Student Group	of Students	2–4	3–4	4	of Students	2–4	3–4	4	
All Students	101	94%	83%	2%	2	-	-	-	
Female	40	93%	85%	5%					
Male	61	95%	82%	0%	2	-	-	-	
American Indian or Alaska Native									
Black or African American	26	88%	77%	4%				• • • • • • • • • • • • • • • • • • • •	
Hispanic or Latino	75	96%	85%	1%	2	-	-	-	
Asian or Native Hawaiian/Other Pacific Islander									
White									
Multiracial									
Small Group Totals	••••••	•••••	••••••		2	-	_		
General-Education Students	90	96%	89%	2%	2	-	-	-	
Students with Disabilities	11	82%	36%	0%				••••••	
English Proficient	88	93%	85%	2%	2	-	-	-	
Limited English Proficient	13	100%	69%	0%					
Economically Disadvantaged	94	95%	84%	2%	2	-	-	-	
Not Disadvantaged	7	86%	71%	0%					
Migrant									
Not Migrant	101	94%	83%	2%	2	-	_	-	

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### 2008 Total Cohort Results in Secondary-Level Global History and Geography, U.S. History and Government, and Science after Four Years of Instruction

	All Stud	All Students			General	al-Education Students			Students with Disabilities			
	Cohort Enrollment	Percentage of students scoring:			Cohort Enrollment	Percent scoring:	age of stu	dents	Cohort Enrollment	Percent scoring:	age of stu	dents
		55-64	65-84	85-100		55-64	65-84	85-100		55-64	65-84	85-100
Global History and Geography	101	11%	68%	2%	90	7%	73%	2%	11	45%	27%	0%
U.S. History and Government	101	17%	52%	18%	90	11%	57%	20%	11	64%	18%	0%
Science	101	8%	78%	2%	90	6%	82%	2%	11	27%	45%	0%

## New York State Alternate Assessments (NYSAA) 2011-12

	All Students							
	Total Tested		Number of students scoring at Level:					
Secondary Level		1	2	3	4			
English Language Arts	0							
Mathematics	0							
Social Studies	0							
Science	0							

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## **Regents Exams**

-		All Students			General-Education Students				Students with Disabilities				
		Total Tested		age of stud at or abov		Total Tested	5			Total Tested	Percentage of students scoring at or above:		
			55	65	85		55	65	85		55	65	85
Comprehensive English	2011-12	66	95%	85%	30%	59	95%	90%	34%	7	100%	43%	0%
	2010-11	98	92%	86%	31%	90	92%	88%	33%	8	88%	63%	0%
	2009-10	0				0				0			
Integrated Algebra	2011-12	141	86%	58%	0%	124	87%	59%	0%	17	76%	53%	0%
	2010-11	112	84%	57%	0%	102	84%	60%	0%	10	80%	30%	0%
	2009-10	83	73%	52%	0%	77	77%	53%	0%	6	33%	33%	0%
Geometry	2011-12	41	59%	46%	7%	39	-	-	-	2	-	-	-
	2010-11	41	95%	78%	2%	38	-	_	_	3	-	-	_
	2009-10	14	86%	57%	0%	12	_	_	_	2	-	_	_
Algebra 2/Trigonometry	2011-12	2	-	-	-	2	-	_	_	0	-	-	_
	2010-11	0				0				0			
	2009-10	0				0				0			
Global History and Geography	2011-12	175	69%	49%	4%	152	70%	55%	5%	23	61%	9%	0%
	2010-11	147	69%	46%	7%	134	70%	48%	8%	13	54%	23%	0%
	2009-10	101	41%	22%	0%	97	_	_	_	4	-	_	_
U.S. History and Government	2011-12	83	69%	49%	16%	72	69%	54%	18%	11	64%	18%	0%
	2010-11	95	86%	61%	18%	87	87%	64%	20%	8	75%	25%	0%
	2009-10	0				0				0			
Living Environment	2011-12	154	81%	51%	2%	127	83%	56%	2%	27	70%	30%	0%
	2010-11	180	82%	49%	2%	163	82%	50%	2%	17	76%	41%	0%
	2009-10	87	74%	45%	2%	80	71%	44%	0%	7	100%	57%	29%
Physical Setting/Earth Science	2011-12	74	38%	12%	1%	66	42%	14%	2%	8	0%	0%	0%
	2010-11	0				0				0			
	2009-10	0				0				0			
Physical Setting/Chemistry	2011-12	0				0				0			
- •	2010-11	2	-	_	-	2	-	-	-	0	-	-	-
	2009-10	0				0				0			
Physical Setting/Physics	2011-12	0				0				0			
	2010-11	0				0				0			
	2009-10	0				0				0			

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students, data for that group and the next smallest group(s) are suppressed to protect the privacy of individual students.

# New York State English as a Second Language Achievement Test (NYSESLAT)

		All Students			General-Education Students				Students with Disabilities							
	_	Total Tested	Percent of students scoring in each performance level:			Total Tested	Percent of students scoring in each performance level:			TotalPercent of students scoringTestedin each performance level:						
			Begin.	Interm.	Adv.	Prof.		Begin.	Interm.	Adv.	Prof.		Begin.	Interm.	Adv.	Prof.
Listening and	2011-12	0					0					0				
Speaking (Grades K–1)	2010-11	0					0					0				
(Grades K=1)	2009-10	0					0					0				
Reading and	2011-12	0					0					0				
Writing (Grades K–1)	2010-11	0					0					0				
	2009-10	0					0					0				
Listening and	2011-12	0					0					0				
Speaking (Grades 2–4)	2010-11	0					0					0				
	2009-10	0					0					0				
Reading and	2011-12	0					0					0				
Writing (Grades 2–4)	2010-11	0					0					0				
	2009-10	0					0					0				
Listening and	2011-12	0					0					0				
Speaking (Grades 5–6)	2010-11	0					0					0				
	2009-10	0					0					0				
Reading and	2011-12	0					0					0				
Writing (Grades 5–6)	2010-11	0					0					0				
	2009-10	0					0					0				
Listening and	2011-12	0					0					0				
Speaking (Grades 7–8)	2010-11	0					0					0				
(0.0000 1 0)	2009-10	0					0					0				
Reading and	2011-12	0					0					0				
Writing (Grades 7–8)	2010-11	0					0					0				
(0.0000 1 0)	2009-10	0					0					0				
Listening and	2011-12	49	4%	22%	33%	41%	39	5%	23%	31%	41%	10	0%	20%	40%	40%
Speaking (Grades 9–12)	2010-11	38	0%	3%	11%	87%	28	0%	4%	11%	86%	10	0%	0%	10%	90%
(010000-12)	2009-10	28	0%	11%	7%	82%	20	0%	10%	5%	85%	8	0%	13%	13%	75%
Reading and	2011-12	49	2%	37%	45%	16%	39	0%	41%	41%	18%	10	10%	20%	60%	10%
Writing (Grades 9–12)	2010-11	38	5%	55%	29%	11%	28	4%	50%	36%	11%	10	10%	70%	10%	10%
(3.2200 12)	2009-10	28	7%	43%	39%	11%	20	5%	35%	45%	15%	8	13%	63%	25%	0%

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## **High School Completers**

		All Student	s	General-Edu	cation Students	Students with Disabilities		
		Number of Students	Percentage of Graduates	Number of Students	Percentage of Graduates	Number of Students	Percentage of Graduates	
Total Graduates	2011-12	66		60		6		
	2010-11	0		0		0		
	2009-10	0		0		0		
Receiving a Regents	2011-12	62	94%	60	100%	2	33%	
Diploma	2010-11	0		0		0		
	2009-10	0		0		0		
Receiving a Regents	2011-12	0	0%	0	0%	0	0%	
Diploma with Advanced	2010-11	0		0		0		
Designation	2009-10	0		0		0		
Receiving an	2011-12	0		0		0		
Individualized Education	2010-11	0		0		0		
Program (IEP) Diploma	2009-10	0		0		0		

#### NOTE

Students receiving Regents diplomas and Regents diplomas with advanced designation are considered graduates; recipients of IEP diplomas are not.

## **High School Non-completers**

		All Student	s	General-Edu	cation Students	Students with Disabilities		
		Number of Students	Percentage of Students	Number of Students	Percentage of Students	Number of Students	Percentage of Students	
Dropped Out	2011-12	0	0%	0	0%	0	0%	
	2010-11	2	1%	2	1%	0		
	2009-10	0	0%	0	0%	0	0%	
Entered Approved High	2011-12	3	1%	3	1%	0	0%	
School Equivalency	2010-11	1	0%	1	0%	0		
Preparation Program	2009-10	3	2%	1	0%	2	6%	
Total Non-completers	2011-12	3	1%	3	1%	0	0%	
	2010-11	3	1%	3	1%	0		
	2009-10	3	2%	1	0%	2	6%	

## Post-secondary Plans of 2011–12 Completers

	All Student	s	General-Edu	cation Students	Students with Disabilities		
	Number of Students	Percentage of Students	Number of Students	Percentage of Students	Number of Students	Percentage of Students	
To 4-year College	26	39%	25	42%	1	17%	
To 2-year College	16	24%	16	27%	0	0%	
To Other Post-secondary	0	0%	0	0%	0	0%	
To the Military	1	2%	1	2%	0	0%	
To Employment	0	0%	0	0%	0	0%	
To Adult Services	0	0%	0	0%	0	0%	
To Other Known Plans	0	0%	0	0%	0	0%	
Plan Unknown	23	35%	18	30%	5	83%	