

School NISKAYUNA HIGH SCHOOL
School ID 53-03-01-06-0007
District NISKAYUNA CENTRAL SCHOOL
DISTRICT
Principal JOHN RICKERT
Telephone (518) 382-2521
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

District NISKAYUNA CENTRAL SCHOOL DISTRICT

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	364	348	325
Grade 10	352	363	350
Grade 11	344	342	362
Grade 12	363	361	342
Ungraded Secondary	0	0	1
Total K-12	1423	1414	1380

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

	2009-10	2010-11	2011-12
Common Branch			
Grade 8			
English			25
Mathematics			
Science			
Social Studies			
Grade 10			
English	23	21	22
Mathematics	20	20	23
Science	22	24	21
Social Studies	23	23	25

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.

Demographic Factors

	200	9-10	20:	10-11	2011-12		
	#	%	#	%	#	%	
Eligible for Free Lunch	41	3%	44	3%	83	6%	
Reduced Price Lunch	15	1%	12	1%	16	1%	
Limited English Proficient	0	0%	4	0%	2	0%	
Racial/Ethnic Origin							
American Indian or Alaska Native	2	0%	1	0%	1	0%	
Black or African American	42	3%	49	3%	55	4%	
Hispanic or Latino	27	2%	24	2%	22	2%	
Asian or Native Hawaiian/Other Pacific Islander	135	9%	136	10%	139	10%	
White	1217	86%	1204	85%	1160	84%	
Multiracial	0	0%	0	0%	3	0%	

Attendance and Suspensions

	200	8-09	200	9-10	2010-11		
	#	%	#	%	#	%	
Annual Attendance Rate		95%		95%		96%	
Student Suspensions	11	1%	20	1%	77	5%	

District NISKAYUNA CENTRAL SCHOOL DISTRICT

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 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	113	119	116
Percent with No Valid Teaching Certificate	0%	0%	1%
Percent Teaching Out of Certification	4%	0%	1%
Percent with Fewer than Three Years of Experience	4%	6%	7%
Percentage with Master's Degree Plus 30 Hours or Doctorate	18%	23%	20%
Total Number of Core Classes	386	365	381
Percent Not Taught by Highly Qualified Teachers in This School*	2%	0%	1%
Percent Not Taught by Highly Qualified Teachers in This District**	1%	0%	1%
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	489	486	477
Percent Taught by Teachers Without Appropriate Certification	3%	0%	1%

^{*}Not available at the district or statewide level.

Teacher Turnover Rate

	2008-09	2009-10	2010-11
Turnover Rate of Teachers with Fewer than Five Years of Experience	38%	33%	46%
Turnover Rate of All Teachers	12%	12%	10%

Staff Counts

	2009-10	2010-11	2011-12
Total Other Professional Staff	12	22	22
Total Paraprofessionals*	N/A	N/A	N/A
Assistant Principals	3	3	0
Principals	1	1	1

^{*}Not available at the school level.

District NISKAYUNA CENTRAL SCHOOL DISTRICT

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.

^{**}Not available for charter schools or at the statewide level.

District NISKAYUNA CENTRAL SCHOOL DISTRICT

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)

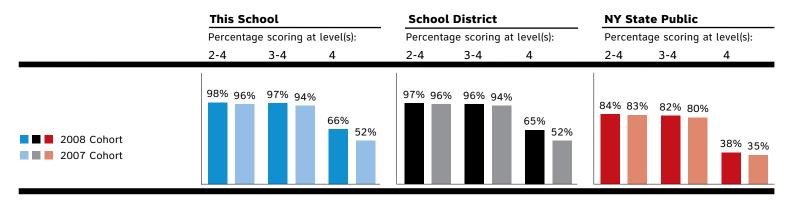
The New York State English as a Second Language Achievement Tests are administered in grades K through 12 to limited English proficient students.

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 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 http://www.p12.nysed.gov/irs/sirs/.

District NISKAYUNA CENTRAL SCHOOL DISTRICT

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



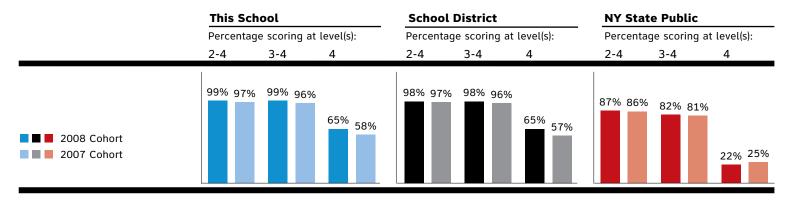
2008 Cohort 2007 Cohort Results by Number Number Percentage scoring at level(s): Percentage scoring at level(s): Student Group of Students 2-4 3-4 of Students 2-4 4 3-4 **52% All Students** 342 98% 97% 66% 355 96% 94% 168 99% 99% 71% 169 97% 96% 57% Female 174 98% 96% 61% 95% 92% 48% Male 186 American Indian or Alaska Native 9 10 100% 100% 33% Black or African American Hispanic or Latino 31 28 100% 100% 68% 100% 100% 58% Asian or Native Hawaiian/Other Pacific Islander 97% 67% 307 95% 53% 98% 93% 302 Multiracial 1 Small Group Totals 12 100% 100% 42% 8 88% 25% 327 99% 99% 69% 317 98% 97% 58% General-Education Students Students with Disabilities 15 80% 60% 7% 38 79% 66% 5% 342 98% 97% 66% 355 96% 94% 52% **English Proficient** Limited English Proficient **Economically Disadvantaged** 20 100% 100% 60% 16 88% 88% 19% Not Disadvantaged 94% 322 98% 97% 66% 339 96% 54% Not Migrant 342 98% 97% 66% 355 96% 94% 52%

NOTES

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District NISKAYUNA CENTRAL SCHOOL DISTRICT

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



2008 Cohort 2007 Cohort Results by Number Number Percentage scoring at level(s): Percentage scoring at level(s): Student Group of Students 2-4 of Students 2-4 3-4 3 - 458% **All Students** 342 99% 99% 65% 355 97% 96% 168 99% 99% 70% 169 97% 96% 56% Female 174 99% 98% 61% 186 96% 95% 60% Male American Indian or Alaska Native 10 100% 100% 22% Black or African American Hispanic or Latino 31 97% 28 79% 100% 100% 100% 68% Asian or Native Hawaiian/Other Pacific Islander 302 99% 99% 307 96% 96% 58% 66% Multiracial 1 Small Group Totals 12 100% 100% 17% 8 327 100% 100% 69% 317 99% 99% 65% General-Education Students Students with Disabilities 15 87% 80% 0% 38 74% 68% 0% 99% 342 99% 65% 355 97% 96% 58% **English Proficient** Limited English Proficient **Economically Disadvantaged** 20 100% 100% 40% 16 88% 88% 25% Not Disadvantaged 322 99% 99% 67% 339 97% 96% 59% Not Migrant 342 99% 99% 65% 355 97% 96% 58%

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School **NISKAYUNA HIGH SCHOOL** School ID **53-03-01-06-0007** District NISKAYUNA CENTRAL SCHOOL DISTRICT

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	lents			General-Education Students				Students with Disabilities				
	Cohort	Percent scoring:	age of stud	dents	Cohort Enrollment	Percent scoring:	age of stu	dents	Cohort Enrollment	Percentage of students scoring:			
		55-64	65-84	85-100		55-64	65-84	85-100		55-64	65-84	85-100	
Global History and Geography	342	0%	39%	46%	327	0%	38%	48%	15	0%	67%	13%	
U.S. History and Government	342	0%	22%	75%	327	0%	21%	78%	15	7%	53%	7%	
Science	342	0%	21%	76%	327	0%	20%	79%	15	7%	60%	13%	

New York State Alternate Assessments (NYSAA) 2011-12

	All Students										
	Total Tested		er of student g at Level:	ts							
Secondary Level		1	2	3	4						
English Language Arts	0										
Mathematics	0										
Social Studies	0										
Science	0										

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School **NISKAYUNA HIGH SCHOOL** School ID **53-03-01-06-0007**

District NISKAYUNA CENTRAL SCHOOL DISTRICT

Regents Exams

		All Stu	Students			Genera	ıl-Educa	tion Stud	ents	Students with Disabilities			
		Total Tested	otal Percentage of students ested scoring at or above:			Total Tested		tage of stu		Total Tested		age of stu	
			55	65	85		55	65	85		55	65	85
Comprehensive English	2011-12	359	99%	96%	56%	329	100%	98%	61%	30	93%	77%	0%
	2010-11	349	100%	98%	65%	331	100%	99%	68%	18	94%	67%	6%
	2009-10	241	98%	93%	38%	203	99%	97%	44%	38	89%	74%	8%
Integrated Algebra	2011-12	231	100%	97%	23%	201	100%	98%	27%	30	100%	97%	0%
	2010-11	234	98%	96%	26%	202	100%	99%	29%	32	91%	78%	9%
	2009-10	259	98%	95%	25%	225	98%	96%	28%	34	100%	91%	9%
Geometry	2011-12	260	99%	96%	53%	253	99%	96%	54%	7	86%	71%	43%
	2010-11	285	100%	99%	61%	273	100%	99%	63%	12	100%	100%	25%
	2009-10	252	100%	99%	66%	249	_	_	_	3	-	_	_
Algebra 2/Trigonometry	2011-12	273	93%	83%	42%	266	94%	84%	43%	7	43%	43%	14%
	2010-11	252	98%	91%	49%	251	_	_	_	1	_	_	_
	2009-10	256	93%	89%	44%	254	_	_	_	2	_	_	_
Global History and Geography	2011-12	357	95%	89%	45%	327	97%	92%	48%	30	77%	50%	13%
	2010-11	377	97%	89%	46%	337	99%	92%	50%	40	88%	63%	13%
	2009-10	316	96%	94%	52%	299	97%	95%	54%	17	88%	82%	6%
U.S. History and Government	2011-12	362	98%	96%	67%	330	99%	97%	71%	32	88%	84%	19%
	2010-11	352	99%	97%	74%	333	100%	98%	77%	19	84%	63%	11%
	2009-10	380	98%	95%	66%	343	99%	98%	71%	37	84%	70%	14%
Living Environment	2011-12	352	99%	97%	68%	322	100%	99%	72%	30	93%	77%	27%
	2010-11	351	100%	99%	75%	316	100%	100%	80%	35	97%	91%	29%
	2009-10	365	100%	99%	74%	347	100%	99%	77%	18	100%	100%	11%
Physical Setting/Earth Science	2011-12	227	96%	86%	45%	216	96%	88%	46%	11	100%	55%	18%
	2010-11	268	97%	89%	47%	251	98%	90%	49%	17	88%	76%	29%
	2009-10	266	96%	87%	38%	249	96%	88%	40%	17	94%	82%	18%
Physical Setting/Chemistry	2011-12	303	99%	92%	39%	294	99%	93%	40%	9	100%	67%	0%
•	2010-11	344	99%	94%	34%	339	99%	94%	34%	5	100%	80%	0%
	2009-10	332	99%	88%	19%	324	99%	88%	19%	8	100%	63%	13%
Physical Setting/Physics	2011-12	175	97%	84%	36%	174	-	_	-	1	-	-	-
	2010-11	176	94%	85%	42%	174	_	_	-	2	_	_	_
	2009-10	173	89%	76%	38%	171	_	_	_	2	_	_	_

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District NISKAYUNA CENTRAL SCHOOL DISTRICT

Regents Competency Tests

		All Stude	nts	General-E	Education Students	Students with Disabilities			
		Total Tested	Percent Passing:	Total Tested	Percent Passing:	Total Tested	Percent Passing:		
Mathematics	2011-12	1	_	0		1	-		
	2010-11	4	_	0		4	_		
	2009-10	0		0		0			
Science	2011-12	1	-	0		1	-		
	2010-11	5	40%	0		5	40%		
	2009-10	11	36%	0		11	36%		
Reading	2011-12	1	-	0		1	-		
J. J	2010-11	6	33%	0		6	33%		
	2009-10	2	_	0		2	_		
Writing	2011-12	1	-	0		1	-		
	2010-11	3	_	0		3	_		
	2009-10	12	67%	5	100%	7	43%		
Global Studies	2011-12	0		0		0			
	2010-11	0		0		0			
	2009-10	3	_	0		3	_		
U.S. History and Government	2011-12	2	-	0		2	-		
	2010-11	3	_	0		3	_		
	2009-10	0		0		0			

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District NISKAYUNA CENTRAL SCHOOL DISTRICT

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

		All Stu	dents				General-Education Students					Students with Disabilities				
		Total Tested	Percent of				Total Tested	Percent of	f students : erformance	_		Total Tested	Percent of			-
			Begin.	Interm.	Adv.	Prof.		Begin.	Interm.	Adv.	Prof.		Begin.	Interm.	Adv.	Prof.
Listening and	2011-12	0					0					0				
Speaking	2010-11	0					0					0				
(Grades K-1)	2009-10	0					0					0				
Reading and	2011-12	0					0					0				
Writing	2010-11	0					0					0				
(Grades K-1)	2009-10	0					0					0				
Listening and	2011-12	0					0					0				
Speaking	2010-11	0					0					0				
(Grades 2-4)	2009-10	0					0					0				
Reading and	2011-12	0					0					0				
Writing	2010-11	0					0					0				
(Grades 2-4)	2009-10	0					0					0				
Listening and	2011-12	0					0					0				
Speaking	2010-11	0					0					0				
(Grades 5-6)	2009-10	0					0					0				
Reading and	2011-12	0					0					0				
Writing	2010-11	0					0					0				
(Grades 5–6)	2009-10	0					0					0				
Listening and	2011-12	0					0					0				
Speaking	2010-11	0					0					0				
(Grades 7–8)	2009-10	0					0					0				
Reading and	2011-12	0					0					0				
Writing	2010-11	0					0					0				
(Grades 7–8)	2009-10	0					0					0				
Listening and	2011-12	2	-	-	-	_	2	-	_	-	_	0				
Speaking	2010-11	3	_	_	_	_	3	_	_	_	_	0				
(Grades 9–12)	2009-10	2	_	_	_	_	2	_	_	-	_	0				
Reading and	2011-12	2	_	-	-	_	2	-	_	-	_	0				
Writing	2010-11	3	_	_	_	_	3	_	_	_	_	0				
(Grades 9-12)	2009-10	2	_	_	_	_	2	_	_	_	_	0				
NOTE	2009 10						_					J				

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Student Outcomes

School **NISKAYUNA HIGH SCHOOL** School ID **53-03-01-06-0007**

District NISKAYUNA CENTRAL SCHOOL DISTRICT

High School Completers

		All Students		General-Education 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	337		322		15	
	2010-11	336		309		27	
	2009-10	345		319		26	
Receiving a Regents Diploma	2011-12 2010-11 2009-10	330 323 339	98% 96% 98%	320 307 319	99% 99% 100%	10 16 20	67% 59% 77%
Receiving a Regents Diploma with Advanced Designation	2011-12 2010-11 2009-10	221 196 226	66% 58% 66%	220 196 225	68% 63% 71%	1 0 1	7% 0% 4%
Receiving an Individualized Education Program (IEP) Diploma	2011-12 2010-11 2009-10	4 7 5	N/A N/A N/A	0 0 0		4 7 5	N/A N/A N/A

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 Students		General-Education 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	4	0%	4	0%	0	0%
	2010-11	6	0%	3	0%	3	2%
	2009-10	4	0%	3	0%	1	1%
Entered Approved High School Equivalency Preparation Program	2011-12	6	0%	2	0%	4	4%
	2010-11	5	0%	3	0%	2	2%
	2009-10	5	0%	3	0%	2	2%
Total Non-completers	2011-12	10	1%	6	0%	4	4%
	2010-11	11	1%	6	0%	5	4%
	2009-10	9	1%	6	0%	3	2%

Post-secondary Plans of 2011–12 Completers

	All Students		General-Education 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	267	78%	263	82%	4	21%
To 2-year College	55	16%	49	15%	6	32%
To Other Post-secondary	3	1%	1	0%	2	11%
To the Military	1	0%	1	0%	0	0%
To Employment	5	1%	2	1%	3	16%
To Adult Services	0	0%	0	0%	0	0%
To Other Known Plans	3	1%	0	0%	3	16%
Plan Unknown	7	2%	6	2%	1	5%