

School SOLVAY HIGH SCHOOL
School ID 42-07-02-03-0004
District SOLVAY UNION FREE SCHOOL
DISTRICT
Principal JAY TINKLEPAUGH
Telephone (315) 468-2551
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

School SOLVAY HIGH SCHOOL School ID 42-07-02-03-0004

District SOLVAY UNION FREE 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	175	151	169
Grade 10	145	161	152
Grade 11	141	131	142
Grade 12	168	130	134
Ungraded Secondary	1	1	7
Total K-12	630	574	604

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			
Mathematics			
Science			
Social Studies			
Grade 10			
English	18	19	19
Mathematics	16	16	19
Science	13	18	14
Social Studies	21	21	20

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.

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Demographic Factors

	200	9-10	20:	10-11	2011-12		
	#	%	#	%	#	%	
Eligible for Free Lunch	159	25%	145	25%	168	28%	
Reduced Price Lunch	34	5%	43	7%	45	7%	
Limited English Proficient	14	2%	12	2%	8	1%	
Racial/Ethnic Origin							
American Indian or Alaska Native	7	1%	4	1%	7	1%	
Black or African American	20	3%	19	3%	26	4%	
Hispanic or Latino	23	4%	29	5%	23	4%	
Asian or Native Hawaiian/Other Pacific Islander	3	0%	3	1%	6	1%	
White	577	92%	516	90%	533	88%	
Multiracial	0	0%	3	1%	9	1%	

Attendance and Suspensions

	200	8-09	2009-10		201	010-11	
	#	%	#	%	#	%	
Annual Attendance Rate		92%		92%		93%	
Student Suspensions	83	14%	50	8%	56	10%	

District SOLVAY UNION FREE 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.

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Teacher Qualifications

	2009-10	2010-11	2011-12
Total Number of Teachers	58	55	53
Percent with No Valid Teaching Certificate	0%	0%	0%
Percent Teaching Out of Certification	0%	0%	0%
Percent with Fewer than Three Years of Experience	9%	5%	0%
Percentage with Master's Degree Plus 30 Hours or Doctorate	9%	7%	4%
Total Number of Core Classes	162	170	154
Percent Not Taught by Highly Qualified Teachers in This School*	0%	0%	0%
Percent Not Taught by Highly Qualified Teachers in This District**	0%	0%	0%
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	282	274	252
Percent Taught by Teachers Without Appropriate Certification	0%	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	18%	17%	25%
Turnover Rate of All Teachers	9%	7%	9%

Staff Counts

	2009-10	2010-11	2011-12
Total Other Professional Staff	7	7	6
Total Paraprofessionals*	N/A	N/A	N/A
Assistant Principals	1	1	1
Principals	1	1	1

^{*}Not available at the school level.

District SOLVAY UNION FREE 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.

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District SOLVAY UNION FREE 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.

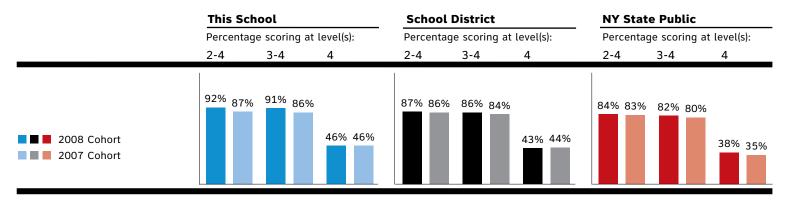
Secondary-Level Cohorts

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/.

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District SOLVAY UNION FREE 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 of Students 2-4 4 3 - 43-4 92% **All Students** 131 91% 46% 134 87% 86% 46% 70 96% 96% 51% 62 90% 89% 58% Female 87% 85% 39% 72 83% Male 61 85% 36% American Indian or Alaska Native 3 Black or African American 5 8 Hispanic or Latino Asian or Native Hawaiian/Other Pacific Islander 92% 47% 49% 93% 88% 86% 122 122 1 Multiracial Small Group Totals 78% 33% 12 83% 83% 17% 53% 112 95% 95% 53% 116 94% 94% General-Education Students 19 Students with Disabilities 74% 68% 5% 18 44% 33% 0% 130 134 87% 86% 46% **English Proficient** Limited English Proficient 1 38 87% 84% 24% 35 77% 74% 23% **Economically Disadvantaged** Not Disadvantaged 93 94% 94% 55% 99 91% 90% 55% Migrant Not Migrant 131 92% 91% 46% 134 87% 86% 46%

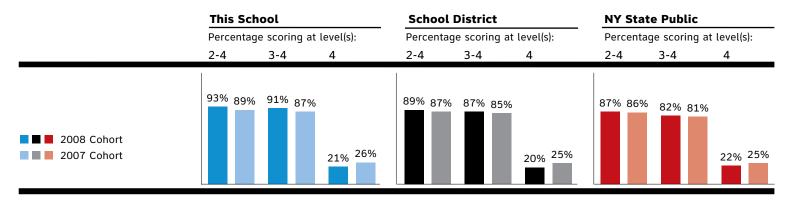
NOTES

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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 3-4 of Students 2-4 4 3-4 93% **All Students** 131 91% 21% 134 89% 87% 26% 70 96% 93% 26% 62 90% 90% 34% Female 90% 89% 72 88% 19% Male 61 16% 85% American Indian or Alaska Native 3 Black or African American 5 8 Hispanic or Latino Asian or Native Hawaiian/Other Pacific Islander 92% 90% 89% 28% 93% 23% 122 122 1 Multiracial Small Group Totals 89% 0% 12 75% 8% 112 96% 96% 25% 116 95% 94% 29% General-Education Students 19 Students with Disabilities 79% 63% 0% 18 50% 44% 6% 130 134 89% 87% 26% **English Proficient** Limited English Proficient 1 **Economically Disadvantaged** 38 92% 89% 16% 35 77% 77% 11% Not Disadvantaged 93 94% 91% 24% 99 93% 91% 31% Not Migrant 131 93% 91% 21% 134 89% 87% 26%

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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	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	131	2%	54%	36%	112	0%	54%	41%	19	16%	53%	5%	
U.S. History and Government	131	2%	33%	56%	112	0%	32%	63%	19	16%	37%	16%	
Science	131	1%	50%	43%	112	0%	46%	49%	19	5%	68%	5%	

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 Stu	dents			Genera	General-Education Students				Students with Disabilities					
		Total Tested		age of studated		Total Tested		age of stu		Total Tested		age of stu				
			55	65	85		55	65	85		55	65	85			
Comprehensive English	2011-12	150	92%	88%	36%	122	98%	94%	43%	28	68%	61%	7%			
	2010-11	135	96%	94%	41%	116	99%	98%	47%	19	74%	68%	5%			
	2009-10	139	92%	86%	47%	125	96%	91%	52%	14	57%	43%	0%			
Integrated Algebra	2011-12	138	88%	76%	4%	113	93%	85%	4%	25	64%	36%	0%			
	2010-11	151	93%	81%	5%	126	97%	88%	6%	25	76%	44%	0%			
	2009-10	155	88%	74%	3%	129	90%	78%	2%	26	77%	54%	4%			
Geometry	2011-12	152	91%	70%	17%	140	93%	72%	19%	12	75%	50%	0%			
	2010-11	121	96%	79%	11%	109	97%	84%	12%	12	83%	33%	0%			
	2009-10	135	91%	73%	10%	124	93%	77%	10%	11	73%	27%	0%			
Algebra 2/Trigonometry	2011-12	75	60%	40%	7%	73	-	_	_	2	-	_	_			
	2010-11	92	70%	46%	5%	91	_	_	_	1	-	_	-			
	2009-10	79	62%	47%	16%	79	62%	47%	16%	0						
Global History and Geography	2011-12	176	84%	76%	22%	150	91%	84%	24%	26	42%	27%	8%			
	2010-11	167	90%	76%	19%	136	94%	83%	22%	31	74%	45%	3%			
	2009-10	162	85%	77%	30%	137	91%	85%	34%	25	52%	28%	4%			
U.S. History and Government	2011-12	151	93%	88%	48%	126	94%	94%	55%	25	84%	60%	16%			
	2010-11	142	92%	87%	53%	120	97%	93%	59%	22	68%	55%	18%			
	2009-10	144	94%	92%	49%	135	94%	92%	52%	9	100%	100%	11%			
Living Environment	2011-12	269	92%	83%	22%	233	96%	89%	25%	36	67%	44%	0%			
-	2010-11	138	89%	79%	16%	112	94%	87%	19%	26	69%	46%	4%			
	2009-10	123	94%	86%	31%	109	95%	90%	35%	14	86%	57%	0%			
Physical Setting/Earth Science	2011-12	68	93%	81%	29%	65	_	_	_	3	-	_	_			
,	2010-11	177	88%	63%	9%	164	90%	64%	10%	13	69%	46%	0%			
	2009-10	191	68%	55%	13%	166	70%	58%	14%	25	52%	36%	4%			
Physical Setting/Chemistry	2011-12	76	93%	75%	12%	72	_	_	_	4	-	_	_			
	2010-11	84	89%	75%	14%	82	_	-	-	2	_	-	-			
	2009-10	104	94%	72%	16%	102	_	_	_	2	_	_	-			
Physical Setting/Physics	2011-12	0				0				0						
- •	2010-11	0				0				0						
	2009-10	0				0				0						

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District SOLVAY UNION FREE SCHOOL DISTRICT

Regents Competency Tests

		All Stude	nts	General-E	ducation Students	Students with Disabilities			
		Total Tested	Percent Passing:	Total Tested	Percent Passing:	Total Tested	Percent Passing:		
Mathematics	2011-12	10	20%	0		10	20%		
	2010-11	12	17%	0		12	17%		
	2009-10	9	44%	0		9	44%		
Science	2011-12	10	30%	0		10	30%		
	2010-11	21	33%	0		21	33%		
	2009-10	13	31%	0		13	31%		
Reading	2011-12	13	23%	0		13	23%		
	2010-11	6	17%	0		6	17%		
	2009-10	9	33%	1	_	8	_		
Writing	2011-12	8	88%	0		8	88%		
	2010-11	6	100%	0		6	100%		
	2009-10	9	78%	1	_	8	_		
Global Studies	2011-12	15	13%	0		15	13%		
	2010-11	22	36%	0		22	36%		
	2009-10	11	27%	1	_	10	_		
U.S. History and Government	2011-12	4	_	0		4	_		
	2010-11	8	25%	0		8	25%		
	2009-10	2	_	0		2	_		

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

		All Stu	dents				Genera	al-Educati	on Stude	ents		Students with Disabilities				
		Total Tested	Percent in each p			-	Total Tested		of student performan	_	I	Total Tested	Percent o			•
			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	10	10%	20%	20%	50%	9	_	_	_	_	1	_	_	_	_
Speaking	2010-11	12	0%	8%	25%	67%	12	0%	8%	25%	67%	0				
(Grades 9-12)	2009-10	13	0%	31%	15%	54%	13	0%	31%	15%	54%	0				
Reading and	2011-12	10	10%	30%	30%	30%	9	_	_	_	_	1	_	_	_	_
Writing	2010-11	12	8%	17%	33%	42%	12	8%	17%	33%	42%	0				
(Grades 9-12)	2009-10	13	0%	46%	38%	15%	13	0%	46%	38%	15%	0				

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Student Outcomes

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District SOLVAY UNION FREE 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	125		111		14	
	2010-11	114		105		9	
	2009-10	158		147		11	
Receiving a Regents Diploma	2011-12 2010-11 2009-10	119 106 140	95% 93% 89%	110 101 133	99% 96% 90%	9 5 7	64% 56% 64%
Receiving a Regents Diploma with Advanced Designation	2011-12 2010-11 2009-10	43 44 62	34% 39% 39%	42 44 62	38% 42% 42%	1 0 0	7% 0% 0%
Receiving an Individualized Education Program (IEP) Diploma	2011-12 2010-11 2009-10	7 5 5	N/A N/A N/A	0 0 0		7 5 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	2	0%	1	0%	1	1%
	2010-11	0	0%	0	0%	0	0%
	2009-10	2	0%	2	0%	0	0%
Entered Approved High School Equivalency Preparation Program	2011-12	3	0%	2	0%	1	1%
	2010-11	8	1%	8	2%	0	0%
	2009-10	13	2%	12	2%	1	1%
Total Non-completers	2011-12	5	1%	3	1%	2	2%
	2010-11	8	1%	8	2%	0	0%
	2009-10	15	2%	14	3%	1	1%

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	49	37%	48	43%	1	5%
To 2-year College	69	52%	56	50%	13	62%
To Other Post-secondary	5	4%	4	4%	1	5%
To the Military	2	2%	2	2%	0	0%
To Employment	2	2%	0	0%	2	10%
To Adult Services	3	2%	0	0%	3	14%
To Other Known Plans	2	2%	1	1%	1	5%
Plan Unknown	0	0%	0	0%	0	0%