

School-based Asthma Surveillance System (SBASS). Electronic Reporting Procedures







Connecticut Department of Public Health Asthma Program 410 Capitol Avenue, MS#11ASV P.O. Box 340308. Hartford, CT 06134





Table of Contents

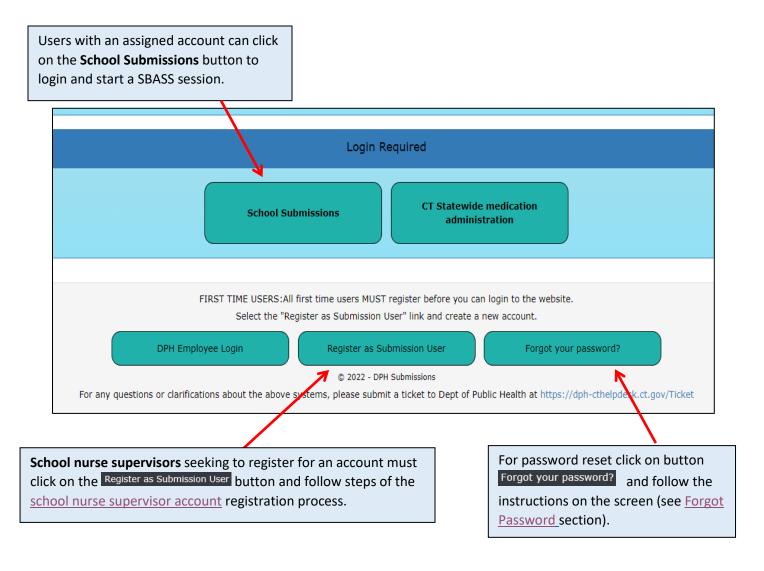
I.	Registration/Login Screen	1			
II.	Account Registration				
	A. Account Types & Roles	2			
	1. School Nurse	2			
	2. School Nurse Supervisor	2			
	B. School District Nurse Supervisor Account Registration	2			
	C. School Nurse Account Registration	4			
	D. School-Account Linkage	5			
III.	Forgot Password	6			
IV.	Definitions of Key Terms	7			
v.	Managing Asthma Records	8			
	A. Adding Asthma Record	8			
	B. View and Edit Records	10			
VI.	Managing School Reporting Status	11			
VII.	Managing Users	13			
VIII.	Managing Schools	14			
IX.	Managing School Progress	16			
APP	PENDIX A. Health Assessment Record	18			
APP	PENDIX B. Submitting a HelpDesk Ticket	22			



I. Registration/Login Screen

The DPH Submissions System is the main page used by facilities to report cases to the DPH electronic reporting system. It is located at https://dphsubmissions.ct.gov/. The login page is divided into two main sections: "No Login Required" and "Login Required". The login page also is where a facility administrator or supervisor registers for an account and where users can reset their password.

The school-based Asthma Surveillance System (SBASS) is an application that requires login credentials.



II. Account Registration

The Connecticut Department of Public Health (DPH) Submission System, an electronic reporting web-based platform, uses a two-step account registration and verification system to process facility administrator account requests. In turn, administrators can setup additional user accounts for their corresponding facility. This process is applicable to any facility that is required to submit required reports to the DPH using its electronic submissions system. Following the registration process setup by the system and for purposes of the School-based Asthma Reporting System (SBASS), school district nurse supervisors and school nurse from private schools are considered as administrators and will be granted Supervisor accounts.

In collaboration with the State Department of Education, DPH is streamlining the verification process for school district nurse supervisors and school nurses from private schools requesting an account in the submission system (see School District Nurse Supervisor Account Registration section). A DPH staff member will verify registrations and grant access rights with a supervisor account type. In turn, supervisor account holders will setup school nurse accounts (see School Nurse Account Registration section) for each school within their corresponding school district. School district nurse supervisors, school nurses from private schools and their type of account will be referred as 'supervisor' throughout the rest of this document.

A. Account Types & Roles

Each SBASS account is granted access rights for a specific 'type' of account. The type of account provides roles a user will be exercising. In addition to the features a school nurse account can exercise, supervisor accounts have features related to users, schools and district reporting management.

1. School Nurse

One the Home tab, individual asthma cases can be reported and edited, and school(s) reporting progress can be monitored and updated.

2. School Nurse Supervisor

This type of account exercises the role of supervisor, with access to all public schools and records for the corresponding district the account is assigned to. In addition to the tab and activities of a school nurse account, a supervisor account has access to the Maintenance tab. The maintenance tab enables managing activities, such as creating and editing user accounts, editing school record information, monitoring and updating school reporting progress and approving school reporting completion for schools under the district.

B. School District Nurse Supervisor Account Registration

The following are steps describing how to request a Supervisor account type. This type of account is applicable to School District Nurse Supervisors or School District Health Service Directors.

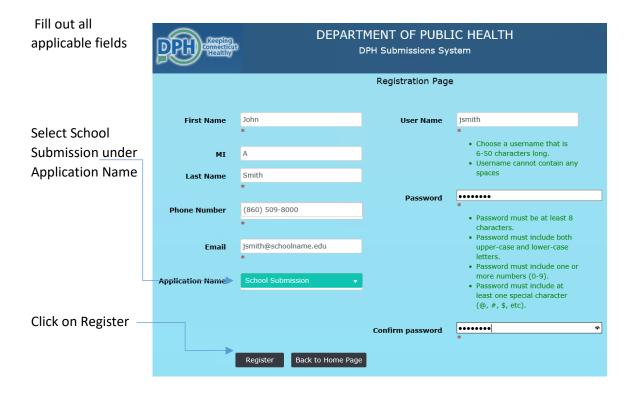
From the main page of CT DPH Submissions System https://dphsubmissions.ct.gov/

Click on the "Register as Submission User" button

FIRST TIME USERS:All first time users MUST register before you can login to the website.

Select the "Register as Submission User" link and create a new account.

DPH Employee Login Register as Submission User Forgot your password?



System will generate a confirmation page that the request has been submitted for approval.



A DPH staff will verify account request.

When an account is DPH Submissions System new user registration approved activated, the system will ∑ Inbox × generate an e-mail 7:52 PM (0 minutes ago) noreply-dphsubmissions@ct.gov notifying user that the account is active. It is Dear User. important that email DPH Submissions System account has been approved. address entered in the Your Username is: jsmith registration form is the Use http://dph-ap139/DPHSubmission for accessing DPH Submissions System. correct one. Should you have questions, please contact DPH DPH Helpdesk or 860 509 7777. Please do not reply to this e-mail as it is an automated notification.

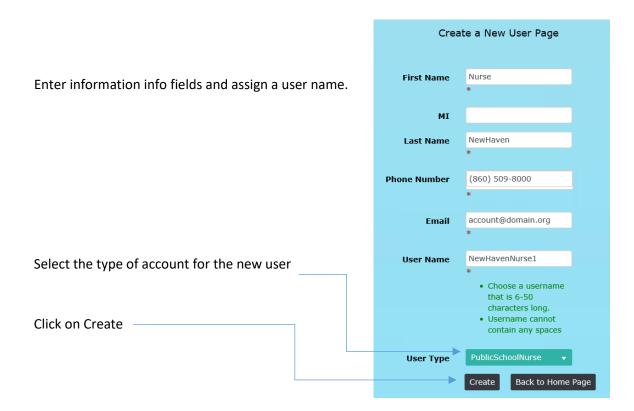
For technical support, contact the SBASS application administrator at DPH.AsthmaProgram@ct.gov or submit a HelpDesk ticket (see page 22 for instructions).

C. School Nurse Account Registration

A supervisor can setup additional supervisor and school nurse accounts. It is suggested that each school district has at least two supervisor accounts to help manage school reporting progress and as a backup to the person primarily responsible for verifying reporting completion. The steps to create additional supervisor and school nurse accounts are essentially the same; the difference being the "User Type" with which the account will be associated.

The process of creating additional accounts, supervisor or nurse, is presented in the steps below. The form does not collect password information. Password is user-established by following the link embedded in an email message the user will receive after the account is created by the supervisor.

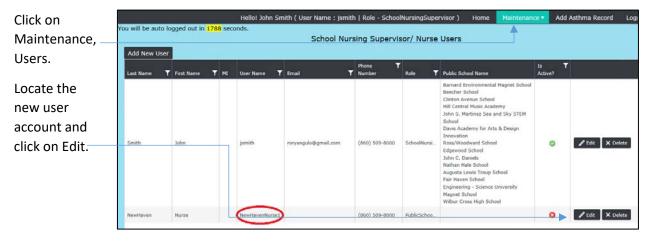


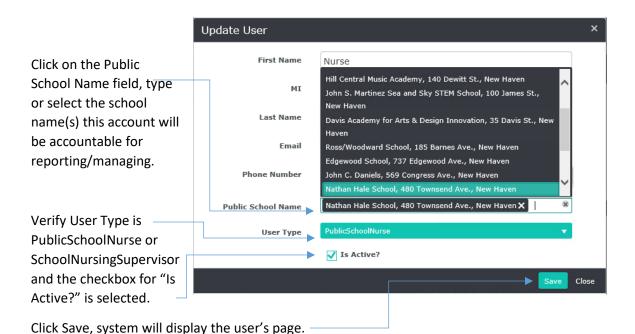


After an account has been created, whether it is a supervisor or school nurse account, it needs to be associated with school(s) in the district. Follow <u>School-Account Linkage</u> instructions to complete account setting.

D. School-Account Linkage

Each account needs to be associated with the school(s) for which the account will be in charge of reporting or managing.

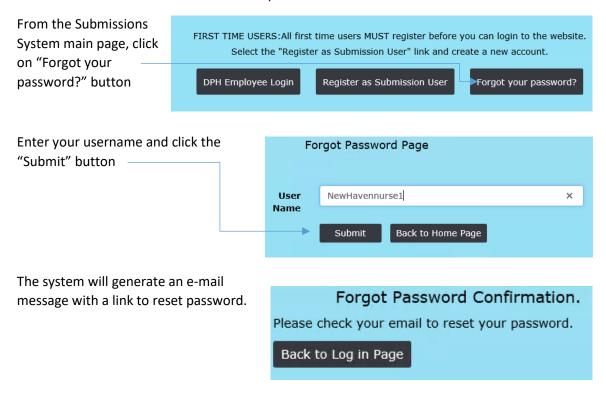




When setting up additional supervisor accounts, type/select <u>all</u> schools under the Public School Name field, select "SchoolNursingSupervisor" under User Type field, select the "Is Active?" checkbox and save.

III. Forgot Password

Account holders can reset their own their password.



IV. Definitions of Key Terms

Term	Definition	Page/Tab	Visible by account type(s)
Reporting Status	Refers to the level of progress on asthma reporting for the school. The available options are: • Not Started – No records have been reported for the school. • In Progress – Some but not all reports have been entered. • Completed – School has completed reporting for the year. This includes schools reporting no asthma cases.	Home	School nurse Supervisor
Approval Status	Refers to school's reporting completion and verification by supervisor. A supervisor can manage or take action accordingly. The calculated options are: • Not Ready — school reporting progress is either 'Not Started' or 'In Progress', thus is not ready for supervisor's approval of reporting completion. • Pending — school has completed asthma reporting. School is pending supervisor's approval of reporting completion. • Approved — school has completed asthma reporting and school nurse supervisor has approved school reporting completion.	Maintenance/ Progress Dashboard	Supervisor
Is Active	Refers to the account approval status by supervisor. The options are: • — Account is not active. Supervisor can manage (add/delete) school(s) and approve the account. Account is restricted and user cannot log in. • — Account has been approved. Account can access assigned school(s) and is active. Account user can log in and perform all tasks given by the account type.	Maintenance/ User	Supervisor

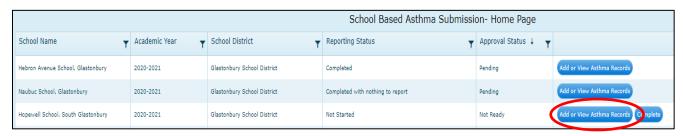
V. Managing Asthma Records

Managing asthma records includes adding, viewing and editing a record. This feature is available for both school nurse and supervisor accounts.

<u>Appendix A shows the Health Assessment Record (HAR-3 rev 7/2018)</u> with highlighted fields where the corresponding information can be extracted for SBASS reporting purposes.

A. Adding an Asthma Record

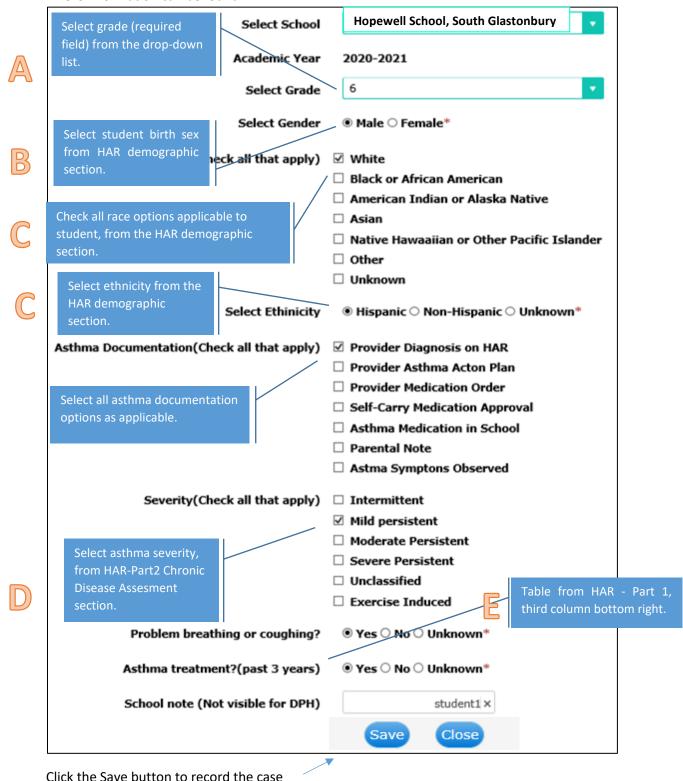
From the Home screen, select the school for which you are entering a record, and click on 'Add or View Records'.



Once the school-specific screen opens, click on 'Add New Record'.



Complete all fields in the case report. Lettered comments are hyperlinks to the <u>HAR field form</u> where information can be found.



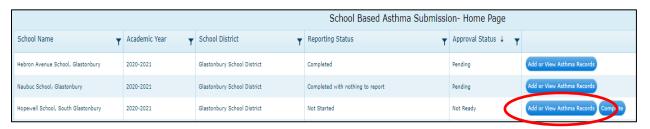
The school note field is a free text field that is visible only to school nurse and supervisor accounts. This field is not utilized by DPH; rather it can be used by schools to make record notations that can help track reported students and prevent double reporting or some other remarks.

After clicking on the Submit button, a screen will display a confirmation that record is saved.



B. View and Edit Records

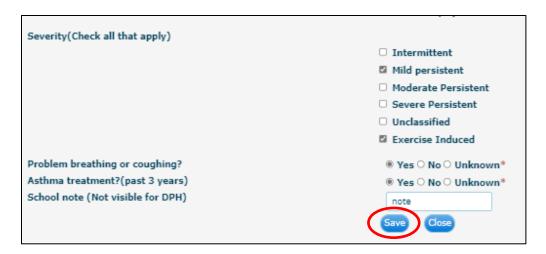
From the Home tab click the 'Add or View' button of the corresponding school



Screen will display all records that have been recorded for the school.

Select a record to view/modify by clicking on the corresponding Edit button





Screen will open the selected record for viewing/editing. Make any changes to the record and Click the Save button. If no changes, click on Close button.



After clicking on the Save button, screen will display a confirmation that record is saved.

VI. Managing School Reporting Status

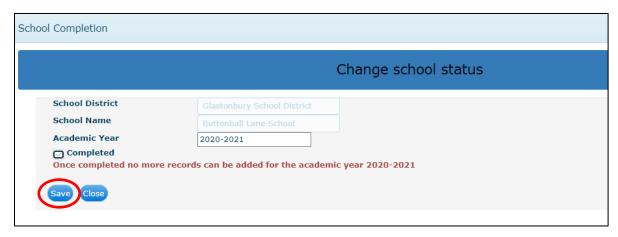
This feature is available for both school nurse and supervisor accounts. The Reporting Status column provides information on the school reporting progress. Refer to the <u>Definition of Key Terms</u> section to note the reporting status.

Once a school has deemed that all required reports have been entered into the system, or that there are no cases to report, a user can set the reporting status to "complete".

Click on the Complete button for the corresponding school



Screen will display a confirmation page. Click Completed to confirm reporting completion. Note that schools with a reporting status of Complete cannot add additional records. However, if additional records need to be reported, contact your supervisor to request school reporting status change. Once Completed is checked off, click Save.



After submitting confirmation, the system will display school with updated values for Reporting Status and Approval Status columns. A Pending Approval Status indicates that school is ready for final approval by supervisor of having completed reporting.

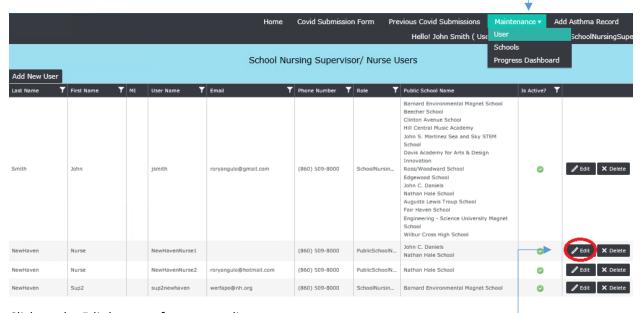


VII. Managing Users

This feature is available for supervisor accounts. It allows supervisors to edit accounts, update user information, add/remove schools from a user account, deactivate and delete accounts.

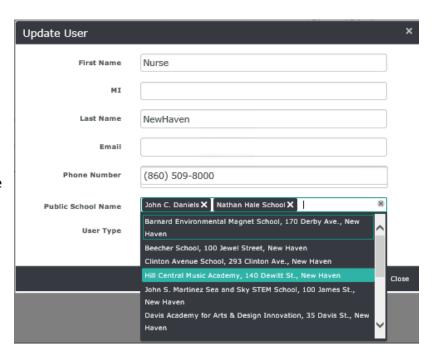
Click on the Maintenance tab and select User.

Screen will display all user accounts setup by supervisor and associated with the school district.

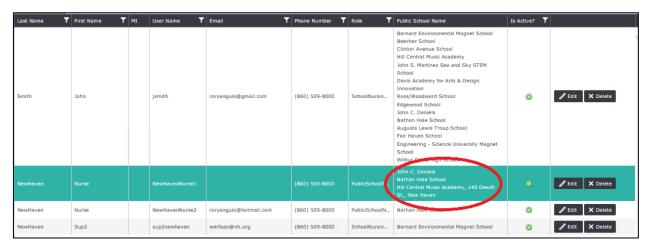


Click on the Edit button of corresponding user account

Screen will display user account information where changes can be made. To add school to the account place cursor on the Public School Name field and select/type school name. To delete schools from the account click on the 'x' next to the school name. To deactivate account unselect 'Is Active?' checkbox. Click on Save to submit changes.

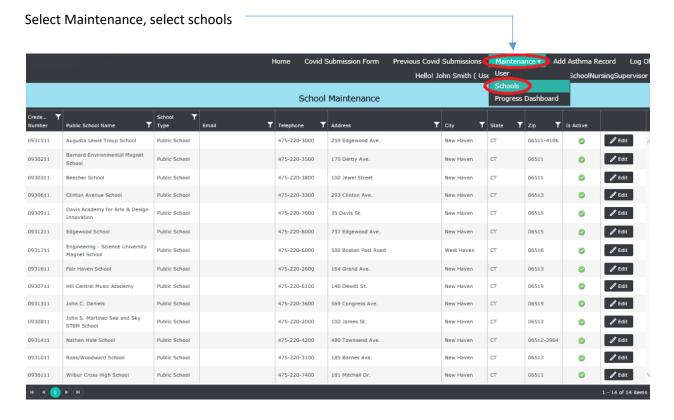


System will display the User screen and any changes made to the user account will be reflected.



VIII. Managing Schools

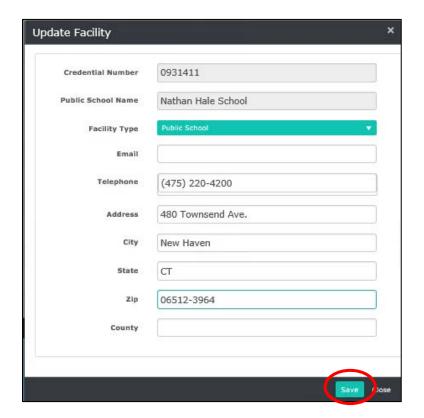
This feature is available for supervisor accounts. It allows supervisors to update limited school information.



Click on the Edit button corresponding to the school to update information



Update fields that require changes and click save.

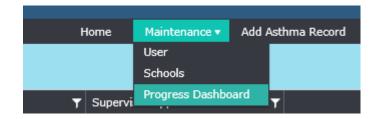


Screen will display School Maintenance page with updated fields.

IX. Managing School Progress

This feature is available for supervisor accounts. It allows supervisor to approve schools that have completed reporting. In the event that the school needs to be unlocked to report additional cases, Supervisors can reverse reporting status to 'In Progress'. If school needs to be unlocked after it has been Approved by a supervisor, contact the SBASS application administrator via email at DPH.AsthmaProgram@ct.gov, or submit a HelpDesk ticket (see page 22 for instructions).

To edit Reporting Status or Supervisor Approval Status, click on the Maintenance tab and select Progress Dashboard



Screen will display all schools for the district. Only schools that have Reporting Status 'Completed' and Supervisor Approval Status 'Pending' are subject to supervisor approval.



Schools with Reporting Status Edit School 'Completed' have the School District New Haven School District Completed checkbox already School Name Nathan Hale School selected. Academic Year 2020-2021 To approve the reporting Completed Approved completion, select the o approve please make sure both check boxes are checked Approved checkbox and click Close Save.

Screen will now show that the school's reporting has been approved.



Once a school with a Reporting Status of 'Completed' has a Supervisor Approval Status of Approved, the school is not subject to any modifications and the Edit button becomes unavailable. If a school needs to be unlocked at this point, contact the DPH SBASS application administrator.

In the event a school needs to be unlocked to report additional cases after it has been deemed as 'Completed', the school can be unlocked to reverse reporting status to 'In Progress'.



For technical support, contact the SBASS application administrator at DPH.AsthmaProgram@ct.gov or submit a HelpDesk ticket (see page 22 for instructions).

APPENDIX A. Health Assessment Record



State of Connecticut Department of Education Health Assessment Record



To Parent or Guardian:

In order to provide the best educational experience, school personnel must understand your child's health needs. This form requests information from you (Part 1) which will also be helpful to the health care provider when he or she completes the medical evaluation (Part 2) and the oral assessment (Part 3).

State law requires complete primary immunizations and a health assessment by a legally qualified practitioner of medicine, an advanced practice registered nurse or registered nurse, licensed pursuant to chapter 378, a physician assistant, licensed pursuant to chapter 370, a school

medical advisor, or a legally qualified practitioner of medicine, an advanced practice registered nurse or a physician assistant stationed at any military base prior to school entrance in Connecticut (C.G.S. Secs. 10-204a and 10-206). An immunization update and additional health assessments are required in the 6th or 7th grade and in the 9th or 10th grade. Specific grade level will be determined by the local board of education. This form may also be used for health assessments required every year for students participating on sports teams.

Please print

Student Name (Last, First, Middle)			Birth Date		☐ Male ☐ Fema	ile	
Address (Street, Town and ZIP code	Address (Street, Town and ZIP code)						_
Parent/Guardian Name (Last, Fir	Parent/Guardian Name (Last, First, Middle)				Cell Phone		—
School/Grade	School/Grade				Black, not of Hispan	ic origir	
Primary Care Provider			Alaskan □ Hispani			<u>r</u>	
Health Insurance Company/Nu	mber* or M	edicaid/Number*	'				_
Does your child have health ins Does your child have dental ins		Y N Y N If you	ur child does	not hav	re health insurance, call 1-877-C1	Γ-HUSI	KY
	ealth his	— To be completed story questions about " or N if "no." Explain all "	t your chi	ild be	efore the physical examin	nation	a.
Any health concerns	Y N	Hospitalization or Emergency	Poom visit V	N	Concussion	Y	N
Allergies to food or bee stings	Y N	Any broken bones or dislo		N	Fainting or blacking out	Y	N
Allergies to medication	Y N	Any muscle or joint injurie		N	Chest pain	Y	N
Any other allergies	Y N	Any muscle or joint injuries Any neck or back injuries	Y Y	N	Heart problems	Y	N
Any daily medications	Y N	Problems running	Y	N	High blood pressure	Y	N
Any problems with vision	Y N	"Mono" (past 1 year)	Y	N	Bleeding more than expected	Y	N
Uses contacts or glasses	Y N	Has only 1 kidney or testic		N	Problems breathing or coughing		N
Any problems hearing	Y N	Excessive weight gain/loss		N	Any smoking	-F	N
Any problems with speech	Y N	Dental braces, caps, or brid		N	Asthma treatment (past 3 years)	ی	N
	1 1	Demai oraces, caps, or one	1965	-11	Seizure treatment (past 2 years)	Y	N
Family History Any relative ever have a sudden u	namlainad d	anth (lass than 50 mars ald)	Y	N	Diabetes	Y	N
Any immediate family members h			v	N	ADHD/ADD	v	N
Please explain all "yes" answer			de the year an	• 1			
		-					_
Is there anything you want to d	iscuss with	the school nurse? Y N If ye	s, explain:				_
Please list any medications you child will need to take in school							—
All medications taken in school red	quire a separ	ate Medication Authorization	Form signed b	ny a hea	lth care provider and parent/guardia	PL.	_
I give permission for release and excha between the school nurse and health (
use in meeting my child's health and educational needs in school. Signature of Parent/Guardian Date						I)ate

Part 2 — Medical Evaluation

	rovider i	must con	nplete and si	gn the medical	evaluation	and physical ex	amination
Student Name						Date of Exam _	
☐ I have reviewed the h	ealth history	information	provided in Part 1 o	of this form			
Physical Exam							
Note: *Mandated Scr		to be comp	leted by provider	under Connecticut S	tate Law		
*Heightin./	% *1	Weight	_lbs./%	ВМІ/	_% Pulse	*Blood Pressure	·/
	Normal	Des	scribe Abnormal	Ortho	No	rmal Describe	Abnormal
Neurologic				Neck			
HEENT				Shoulders			
*Gross Dental				Arms/Hands			
Lymphatic				Hips			
Heart				Knees			
Lungs				Feet/Ankles			
Abdomen				*Postuval	□ No spinal	☐ Spine abnorma	alita:
Genitalia/ hernia				rosturai	abnormalit	•	Moderate
Skin						□ Marked □ 1	
Screenings							
*Vision Screening			*Auditory Sc	reening	His	tons of Lord level	Date
Type:	Right	Left	Type: Right Left		I .	History of Lead level ≥ 5µg/dL □ No □ Yes	
With glasses	20/	20/	2,750	□ Pass □ Pass	<u> </u>	*HCT/HGB:	
Without glasses	20/	20/	D Fail D Fail		peech (school entry only)		
☐ Referral made					her:	<u>'</u>	
TB: High-risk group	D No.	☐ Yes	PPD date read: Results:			Treatment:	<u> </u>
		u res	FFD date read.	Results.		Heatment.	
*IMMUNIZATIO							
☐ Up to Date or ☐ C	-	hedule: MU	ST HAVE IMM	UNIZATION RECO	ORD ATTAC	CHED	
*Chronic Disease As	sessment:						
				tent □ Moderate Pers tion Plan to School	sistent 🗆 Sev	ere Persistent 🗆 Exerc	iseinduced
Anaphylaxis 🗆 No							
				Allergy Plan to Scho			
History	of Anaphy	/laxis 🗖	No □ Yes	Epi Pen required	i □No	☐ Yes	
Diabetes 🗅 No	☐ Yes:	□ Type I	□ Type II	Other Chronic	Disease:		
Seizures 🗅 No	Yes, ty	/pe:					
☐ This student has a	developme	ntal, emotic	onal, behavioral o	r psychiatric conditio	n that may aff	fect his or her education	nal experience.
Explain:							
Daily Medications (sp							
This student may:				n e following restriction	n/adaptation: _		
This student may:	narticinate	e fully in at	hletic activities s	and competitive spor	rts		
						striction/adaptation:	
□ V □ N- P 1	41		andela laine	alamiaal assessinati	Alain aka 3 aa 1		1 - 611
Is this the student's m						as maintained his/her le iis report with the scho	
Signature of health care pro	vider MD/	DO / APRN / PA	١.	Date Signed	Printe	d/Stamped <i>Provider</i> Name a	nd Phone Number

Part 3 — Oral Health Assessment/Screening Health Care Provider must complete and sign the oral health assessment.

To Parent(s) or Guardian(s):

State law requires that each local board of education request that an oral health assessment be conducted prior to public school enrollment, in either grade six or grade seven, and in either grade nine or grade ten (Public Act No. 18-168). The specific grade levels will be determined by the local board of education. The oral health assessment shall include a dental examination by a dentist or a visual screening and risk assessment for oral health conditions by a dental hygienist, or by a legally qualified practitioner of medicine, physician assistant or advanced practice registered nurse who has been trained in conducting an oral health assessment as part of a training program approved by the Commissioner of Public Health.

Student Name (Last, First, Middle)			Birth Date		Date of Exam	
School			Grade		□ Male □ Female	
Home Address						
Parent/Guardian Name (La	st, First, Middle)		Home Phone		Cell Phone	
Dental Examination	Visual Screening	Normal		Referral Made:		
Completed by: ☐ Dentist	Completed by: MD/DO APRN PA Dental Hygienist	☐ Yes ☐ Abnormal (D		□ Yes □ No		
Risk Assessment		Г	Describe Risk Factors			
□ Low □ Moderate □ High	□ Saliva □ Gingival condition □ Visible plaque □ Tooth demineraliza	Gingival condition		Carious lesion Restorations Pain Swelling Trauma Other		
Recommendation(s) by hea	alth care provider:					
I give permission for releas use in meeting my child's l	e and exchange of inform health and educational ne	nation on this form eds in school.	between the so	chool nurse and hea	th care provider for confidenti	
Signature of Parent/Guar	dian				Date	
Signature of health care provider	DMD / DDS / MD / DO / APRN	/ PA/ RDH Dat	e Signed	Printed/Stamped	Provider Name and Phone Number	

Student Name:	Birth Date:	HAR-3 REV. 7/2018

Immunization Record

To the Health Care Provider: Please complete and initial below.

Vaccine (Month/Day/Year) Note: *Minimum requirements prior to school enrollment. At subsequent exams, note booster shots only.

	Dose 1	Dose 2	Dose 3	Dose 4	Dose 5	Dose 6
DTP/DTaP	*	*	*	*		
DT/Td						
Tdap	*				Required 7	th-12th grade
IPV/OPV	*	*	*			
MMR	*	*			Required K	-12th grade
Measles	*	*			Required K	-12th grade
Mumps	*	*			Required R	-12th grade
Rubella	*	*			Required K	-12th grade
HIB	*				PK and K (Students under age 5)	
Hep A	*	*			See below for specific grade requirement	
Hep B	*	*	*		Required PK-12th grade	
Varicella	*	*			Required K-12th grade	
PCV	*				PK and K (Students under age 5)	
Meningococcal	*				Required 7th-12th grade	
HPV						
Flu	*				PK students 24-59 mor	oths old – given annuall
Other						
Disease Hx _	·					
of above	•		(Date)		(Confirmed by)	
Exempti	ion: Religious	Medical	: Permanent	Temporary _	Date:	
Renew I	Date:					

Religious exemption documentation is required upon school enrollment and then renewed at 7th grade entry.

Medical exemptions that are temporary in nature must be renewed annually.

Immunization Requirements for Newly Enrolled Students at Connecticut Schools (as of 8/1/17)

KINDERGARTEN THROUGH GRADE 6

- DTaP: At least 4 doses, with the final dose on or after the 4th birthday; students who start the series at age 7 or older only need a total of 3 doses of tetanus-diphtheria containing vaccine.
- Polio: At least 3 doses, with the final dose on or after the 4th birthday.
- MMR: 2 doses at least 28 days apart, with the 1st dose on or after the 1st birthday.
- Hib: 1 dose on or after the1st birthday (children 5 years and older do not need proof of vaccination).
- Pneumococcal: 1 dose on or after the 1st birthday (children 5 years and older do not need proof of vaccination).
- Hep A: 2 doses given six months apart, with the 1st dose on or after the 1st birthday.
 See "HEPATITIS A VACCINE 2 DOSE REQUIREMENT PHASE-IN DATES" column at the right for more specific information on grade level and year required.
- Hep B: 3 doses, with the final dose on or after 24 weeks of age.
- Varicella: 2 doses, with the 1st dose on or after the1st birthday or verification of disease.**

GRADES 7 THROUGH 12

- Tdap/Td: 1 dose of Tdap required for students who completed their primary DTaP series; for students who start the series at age 7 or older a total of 3 doses of tetanus-diphtheria containing vaccines are required, one of which must be Tdap.
- Polio: At least 3 doses, with the final dose on or after the 4th birthday.
- MMR: 2 doses at least 28 days apart, with the 1st dose on or after the 1st birthday.
- Meningococcal: 1 dose
- Hep B: 3 doses, with the final dose on or after 24 weeks of age.
- Varicella: 2 doses, with the 1st dose on or after the 1st birthday or verification of disease.*
- Hep A: 2 doses given six months apart, with the 1st dose on or after the 1st birthday.
 See "HEPATITIS A VACCINE 2 DOSE REQUIREMENT PHASE-IN DATES" column at the right for more specific information on grade level and year required.

HEPATITIS A VACCINE 2 DOSE REQUIREMENT PHASE-IN DATES

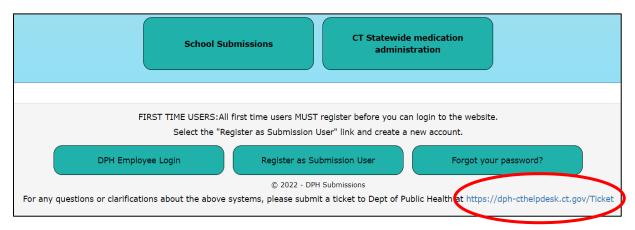
- · August 1, 2017: Pre-K through 5th grade
- August 1, 2018: Pre-K through 6th grade
- August 1, 2019: Pre-K through 7th grade
- August 1, 2020: Pre-K through 8th grade
- August 1, 2021: Pre-K through 9th grade
 August 1, 2022: Pre-K through 10th grade
- August 1, 2022: Pre-K through 10th grade
 August 1, 2023: Pre-K through 11th grade
- · August 1, 2024: Pre-K through 12th grade
- •• Verification of disease: Confirmation in writing by an MD, PA, or APRN that the child has a previous history of disease, based on family or medical history.

Note: The Commissioner of Public Health may issue a temporary waiver to the schedule for active immunization for any vaccine if the National Centers for Disease Control and Prevention recognizes a nationwide shortage of supply for such vaccine.

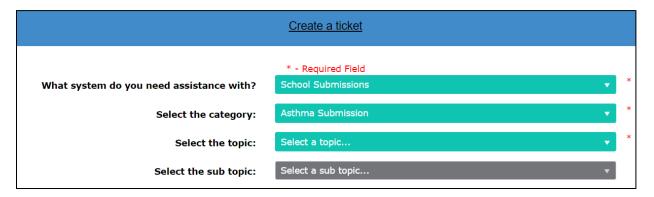
Initial/Signature of health care provider MD / DO / APRN / PA	Date Signed	Printed/Stamped <i>Provider</i> Name and Phone Number

APPENDIX B. Submitting a HelpDesk Ticket

Helpdesk tickets may be submitted when assistance is needed with password resets or for any technical issues or questions. From the DPH Submissions System main page, scroll down to the bottom of the page to find the link for submitting a ticket.



After clicking on the link, you will arrive at the 'Create a ticket' screen. Complete all fields. Note that the top two fields should be set to 'School Submissions' and 'Asthma Submission' respectively.



Once all fields are completed, attach screen shots as needed to describe the issue. Click Submit.



A DPH staff member will review the ticket and assist with resolving the issue.