

Wellness Improves Learning for Youth

Data Collection
February 25, 2016

Wellness Improves Learning for Youth

Provide Technical Assistance and Professional Development to assist districts to:

- Identify and track students with chronic conditions
- Develop protocols that ensure students identified with chronic conditions are enrolled into health insurance
- Provide assessment, counseling, and referral to community based medical care providers for students with chronic conditions

Progress on Performance Measures

- Grant requires data collection to show progress on performance measures (desired outcomes)
- Data comes from different sources

Data Sources for Performance Measures

1. School Health Profile
2. Training Tracking Tool
3. The DPI Annual Data Collection based on national **Step Up Be Counted tool**, Q 14-19

Performance Measure: Short Term Outcomes

1. # of districts receiving TA and PD on meeting needs of students with chronic conditions
2. % of schools that track students with chronic conditions
3. # of districts receiving TA and PD on enrolling students with chronic conditions in health insurance programs.
4. # of students identified with chronic conditions in districts that received TA and PD on meeting needs of students with chronic conditions
5. % of schools that have protocols that ensure that eligible students are enrolled in health insurance programs
6. # districts that received TA and PD on assessment, counseling and referral to community based providers
7. # students in districts that received TA and PD on #5
8. % schools that provide referral to community based providers

School Health Profile

1. # of districts receiving TA and PD on meeting needs of students with chronic conditions
2. % of schools that track students with chronic conditions
3. # of districts receiving TA and PD on enrolling students with chronic conditions in health insurance programs.
4. # of students identified with chronic conditions in districts that received TA and PD on meeting needs of students with chronic conditions
5. % of schools that have protocols that ensure that eligible students are enrolled in health insurance programs
6. # districts that received TA and PD on assessment, counseling and referral to community based providers
7. # students in districts that received TA and PD on #5
8. % schools that provide referral to community based providers

School Health Profile 2014

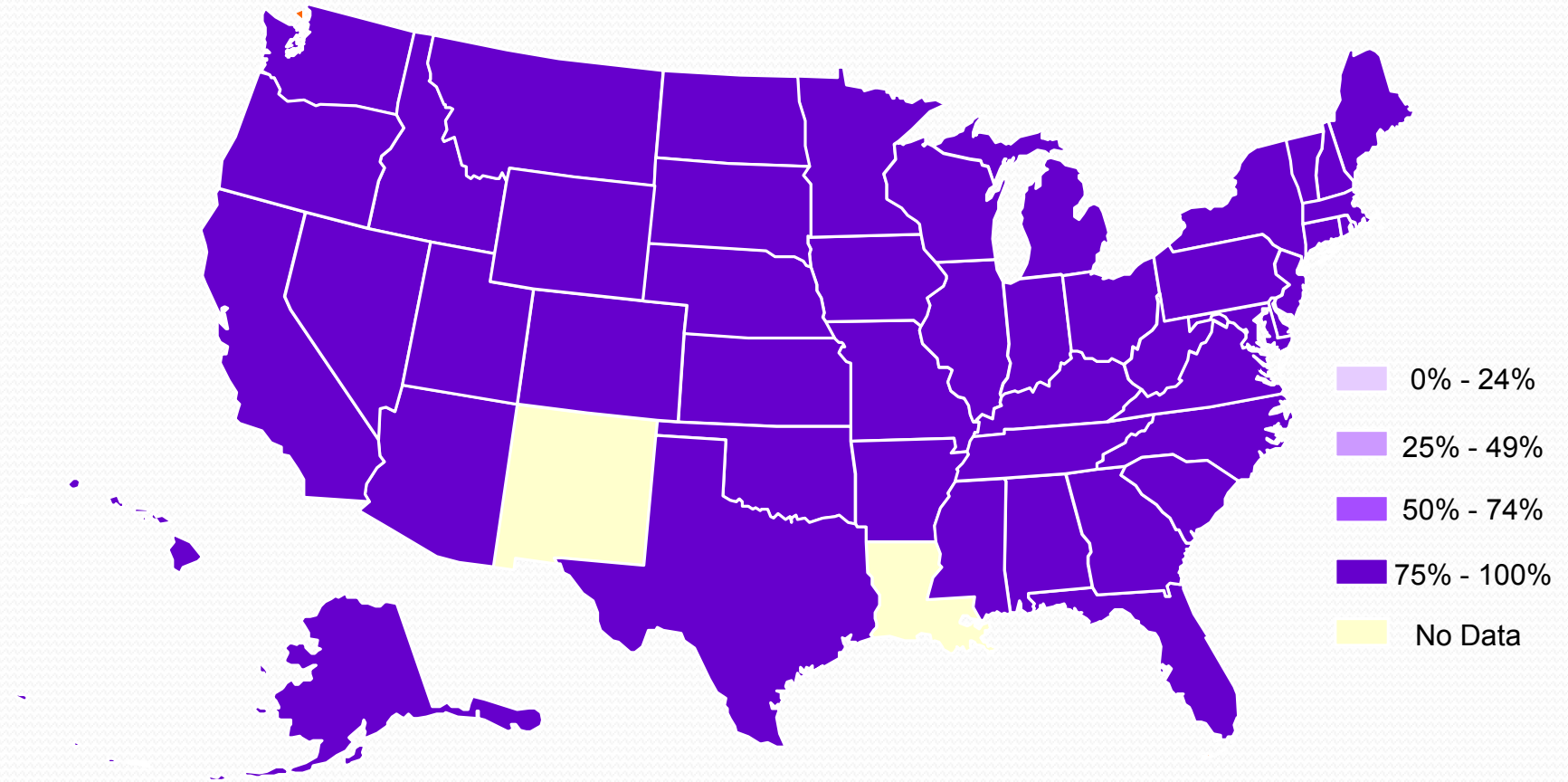
- <http://www.cdc.gov/healthyyouth/data/profiles/index.htm>
- http://www.cdc.gov/healthyyouth/data/profiles/pdf/2014/2014_profiles_state_maps.pdf

School Health Profiles 2014

43. Does your school routinely use school records to identify and track students with a current diagnosis of the following chronic conditions? School records might include student emergency cards, medication records, health room visit information, emergency care and daily management plans, physical exam forms, or parent notes. (Mark yes or no for each condition.)

- a. AsthmaYesNo
- b. Food allergiesYesNo
- c. Diabetes.....YesNo
- d. Epilepsy or seizure disorderYesNo
- e. ObesityYesNo
- f. Hypertension/high blood pressureYesNo

Percentage of secondary schools that identify and track students with chronic conditions* that may require daily or emergency management



*For example, asthma or food allergies.

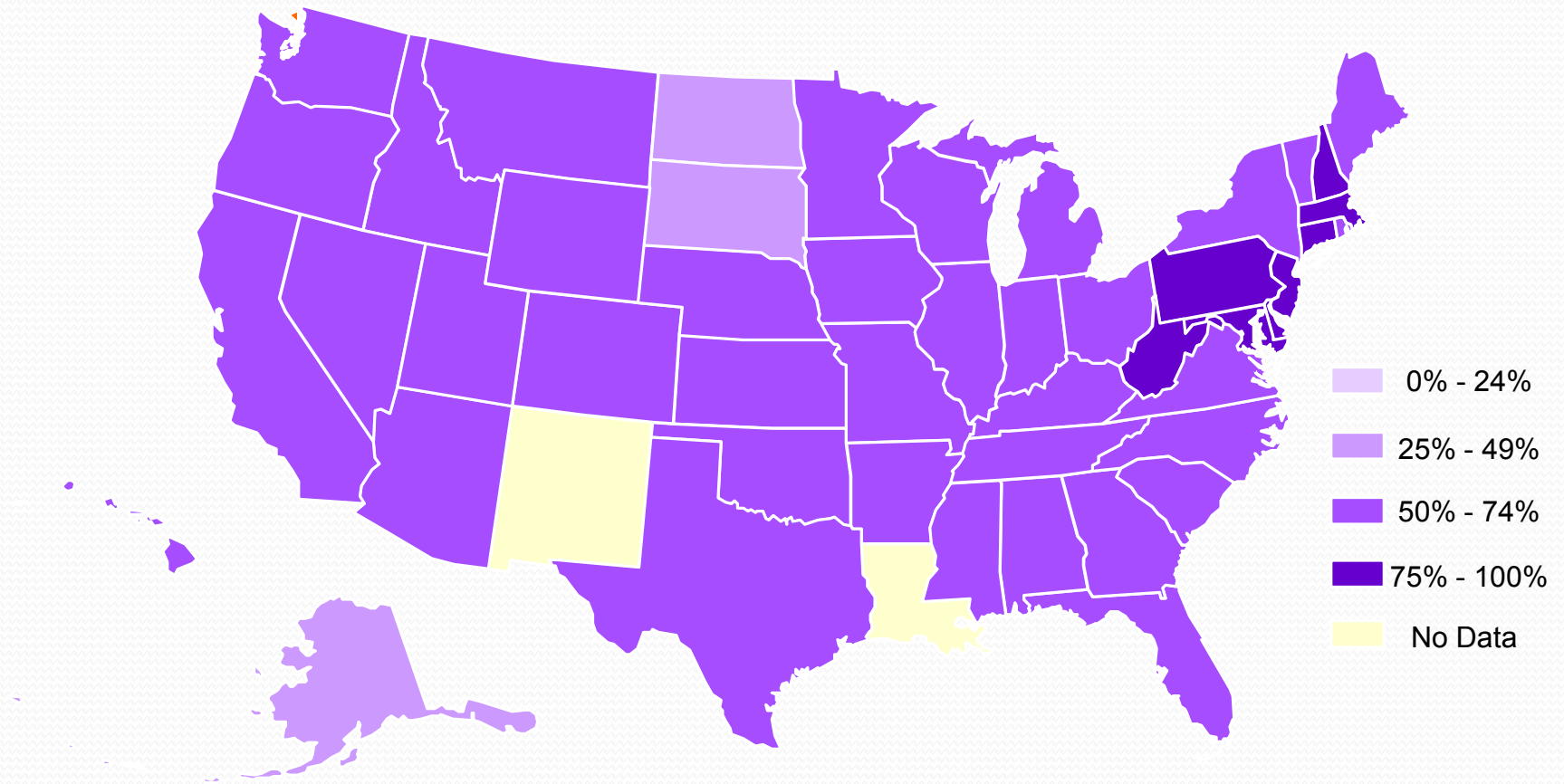
School Health Profiles 2014

42. Does your school have a protocol that ensures students with a chronic condition that may require daily or emergency management (e.g., asthma, diabetes, food allergies) are enrolled in private, state, or federally funded insurance programs if eligible? (Mark one response.)

a. Yes

b. No

Percentage of secondary schools that have protocols that ensure students with a chronic condition that may require daily or emergency management are enrolled into private, state, or federally funded insurance programs if eligible

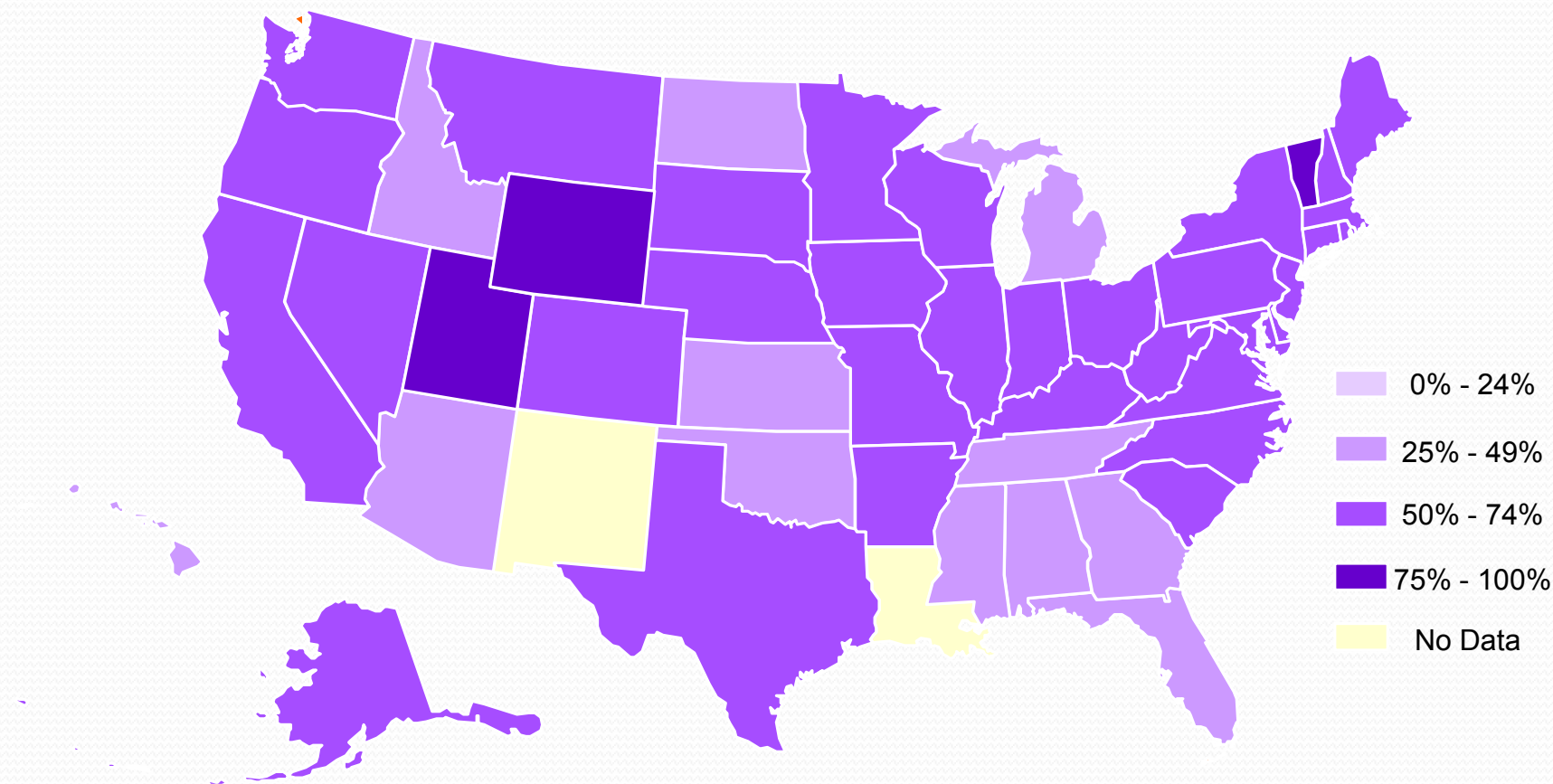


School Health Profiles 2014

44. Does your school provide referrals to any organizations or health care professionals not on school property for students diagnosed with or suspected to have any of the following chronic conditions? Include referrals to school-based health centers, even if they are located on school property. (Mark yes or no for each condition.)

- a. AsthmaYesNo
- b. Food allergies YesNo
- c. Diabetes..... YesNo
- d. Epilepsy or seizure disorder YesNo
- e. Obesity YesNo
- f. Hypertension/high blood pressure YesNo

Percentage of secondary schools that provide referrals to community-based medical care providers for students identified with chronic conditions or at risk for activity, diet, and weight-related chronic conditions



Training Tracking Tool

1. # of districts receiving TA and PD on meeting needs of students with chronic conditions
2. % of schools that track students with chronic conditions
3. # of districts receiving TA and PD on enrolling students with chronic conditions in health insurance programs.
4. # of students identified with chronic conditions in districts that received TA and PD on meeting needs of students with chronic conditions
5. % of schools that have protocols that ensure that eligible students are enrolled in health insurance programs
6. # districts that received TA and PD on assessment, counseling and referral to community based providers
7. # students in districts that received TA and PD on #5
8. % schools that provide referral to community based providers

Training Tracking Tool (TTT)

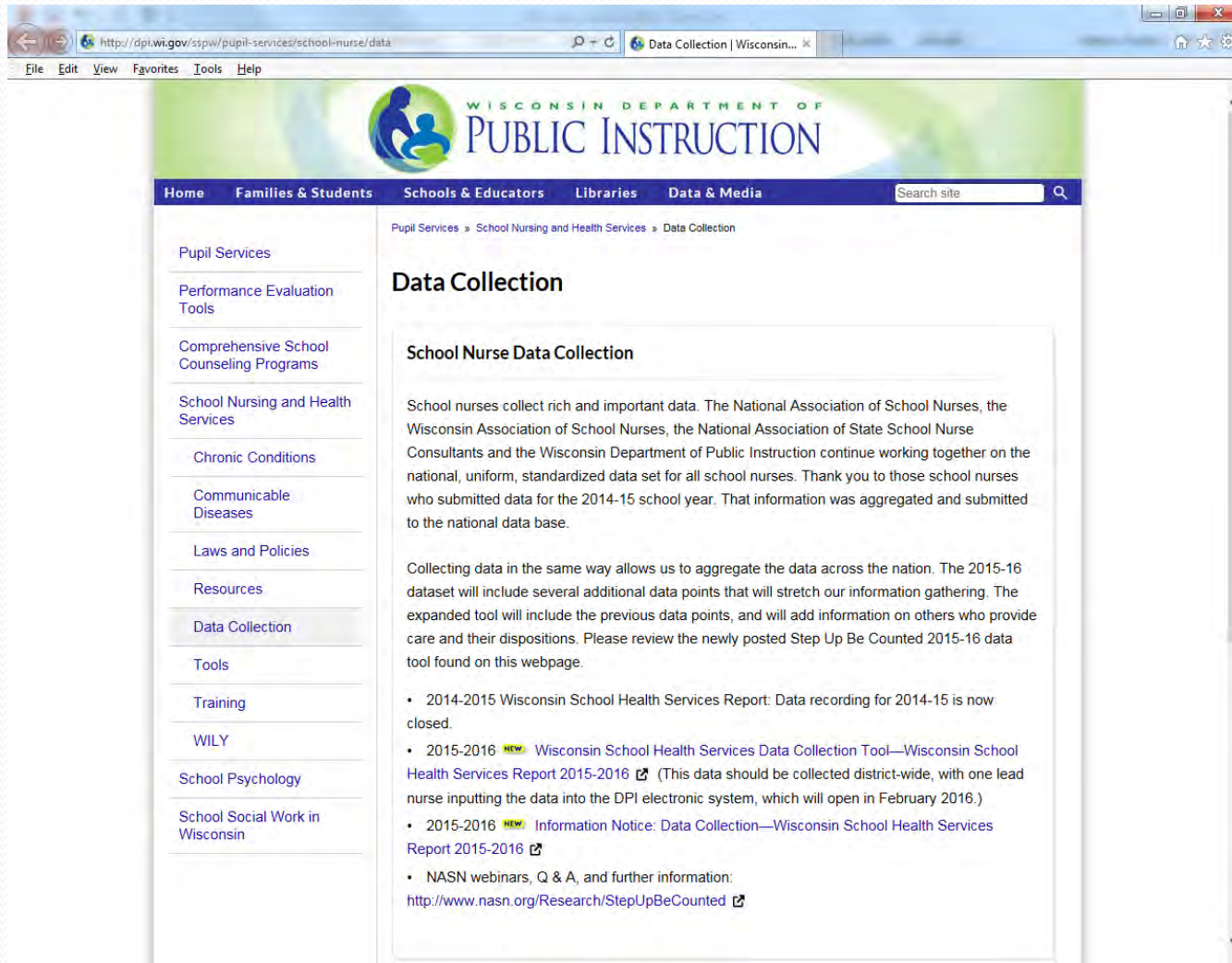
- Lists of school nurses and districts that attend professional development sessions
 - WASN
 - Summer Institute
 - CESA Professional Development
 - Specific PD for your district or a region

DPI Annual Data Collection/Step Up Be Counted

1. # of districts receiving TA and PD on meeting needs of students with chronic conditions
2. % of schools that track students with chronic conditions
3. # of districts receiving TA and PD on enrolling students with chronic conditions in health insurance programs.
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8. % schools that provide referral to community based providers

Data Collection

<http://dpi.wi.gov/sspw/pupil-services/school-nurse/data>



The screenshot shows a web browser window displaying the Wisconsin Department of Public Instruction's Data Collection page for School Nurses. The browser's address bar shows the URL <http://dpi.wi.gov/sspw/pupil-services/school-nurse/data>. The page features a navigation menu with links to Home, Families & Students, Schools & Educators, Libraries, and Data & Media. A search bar is located in the top right corner. The left sidebar contains a list of links: Pupil Services, Performance Evaluation Tools, Comprehensive School Counseling Programs, School Nursing and Health Services, Chronic Conditions, Communicable Diseases, Laws and Policies, Resources, Data Collection (highlighted), Tools, Training, WILY, School Psychology, and School Social Work in Wisconsin. The main content area is titled "Data Collection" and includes a sub-section "School Nurse Data Collection". The text explains that school nurses collect rich and important data, and that the Wisconsin Association of School Nurses, the National Association of State School Nurse Consultants, and the Wisconsin Department of Public Instruction continue working together on the national, uniform, standardized data set for all school nurses. It also mentions that information was aggregated and submitted to the national data base. A paragraph states that collecting data in the same way allows for aggregation across the nation, and that the 2015-16 dataset will include several additional data points. A list of bullet points provides further information: "2014-2015 Wisconsin School Health Services Report: Data recording for 2014-15 is now closed.", "2015-2016 **NEW** Wisconsin School Health Services Data Collection Tool—Wisconsin School Health Services Report 2015-2016" (with a link icon), "2015-2016 **NEW** Information Notice: Data Collection—Wisconsin School Health Services Report 2015-2016" (with a link icon), and "NASN webinars, Q & A, and further information: <http://www.nasn.org/Research/StepUpBeCounted>" (with a link icon).

WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION

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Pupil Services » School Nursing and Health Services » Data Collection

Data Collection

School Nurse Data Collection

School nurses collect rich and important data. The National Association of School Nurses, the Wisconsin Association of School Nurses, the National Association of State School Nurse Consultants and the Wisconsin Department of Public Instruction continue working together on the national, uniform, standardized data set for all school nurses. Thank you to those school nurses who submitted data for the 2014-15 school year. That information was aggregated and submitted to the national data base.

Collecting data in the same way allows us to aggregate the data across the nation. The 2015-16 dataset will include several additional data points that will stretch our information gathering. The expanded tool will include the previous data points, and will add information on others who provide care and their dispositions. Please review the newly posted Step Up Be Counted 2015-16 data tool found on this webpage.

- 2014-2015 Wisconsin School Health Services Report: Data recording for 2014-15 is now closed.
- 2015-2016 **NEW** Wisconsin School Health Services Data Collection Tool—Wisconsin School Health Services Report 2015-2016 [↗](#) (This data should be collected district-wide, with one lead nurse inputting the data into the DPI electronic system, which will open in February 2016.)
- 2015-2016 **NEW** Information Notice: Data Collection—Wisconsin School Health Services Report 2015-2016 [↗](#)
- NASN webinars, Q & A, and further information: <http://www.nasn.org/Research/StepUpBeCounted> [↗](#)

Step Up Be Counted 2014-15

Step Up & Be Counted!

Data submitted for 2014-2015 school year

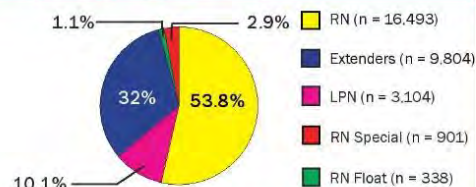


WHO PARTICIPATED

- 37 states submitted data, including Alaska and Hawaii.
- The focus of the first year was PROCESS.
- Each question had a different response rate.
- Participation within states varied from <1%-100%.
- Due to variance in states' participation:
DATA IS NOT GENERALIZABLE.



WORKFORCE (# AND % OF FTE)



DISPOSITIONS - STUDENTS SEEN BY RN



Back to Class (91%)
Sent Home/for Medical Care (9%)
(<1% 911/Emergency system)

STUDENTS WITH DIAGNOSED CHRONIC CONDITIONS

ASTHMA

67/1000 students



DIABETES

Type 1 = 2.6/1000 students

Type 2 = 0.5/1000 students



SEIZURES

6.9/1000 students



LIFE-THREATENING ALLERGY

20.7/1000 students



Chronic Conditions in School Aged

Rates per 1000	Wisconsin*	Step Up Be Counted**	Other National Data***
Asthma	76.5	67	93
Diabetes Type 1	3.12	2.6	1.93
Diabetes Type 2	0.44	0.5	0.24
Seizure Disorder	8.8	6.9	1
Severe Allergy	22.6	20.7	60

*Wisconsin School Health Report 2014-15 Unpublished data

**NASN Step Up Be Counted webinar, slide 11 *Step Up and Be Counted! Results from 2014-15 School Year*, <https://www.nasn.org/Home/ArticlesHomePage/tabid/464/ArticleId/894/Webinar-Step-Up-and-Be-Counted-Results-from-2014-15-School-Year>.

***Other National Data

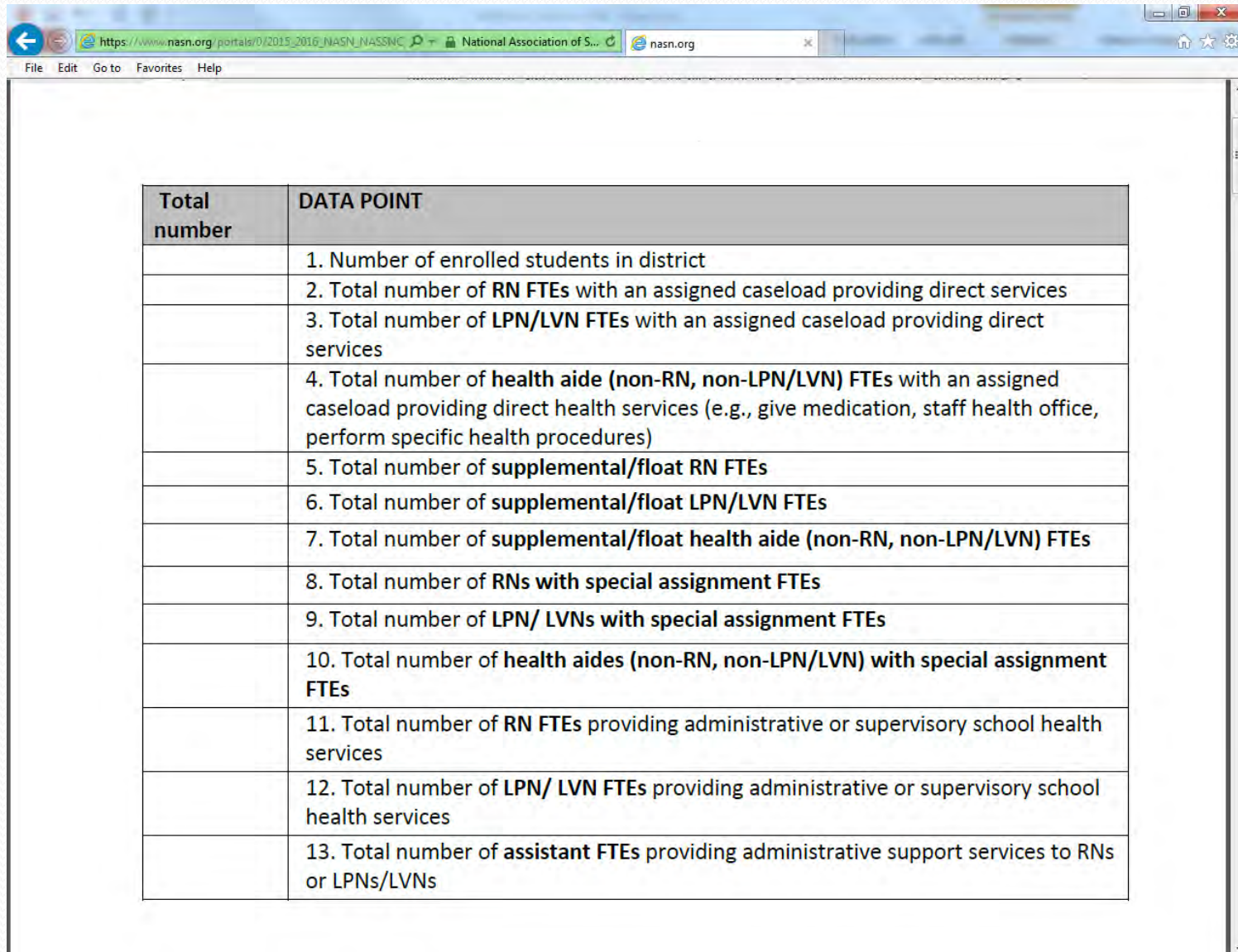
Asthma: <http://www.cdc.gov/nchs/fastats/asthma.htm>

Diabetes: <http://www.cdc.gov/diabetes/risk/age/youth.html>

Seizure: Russ SA, Larson K, Halfon N. A national profile of childhood epilepsy and seizure disorder. *Pediatrics* 2012;129:256–64. DOI: 10.1542/peds.2010-1371.

Severe Allergy: <http://www.cdc.gov/healthyyouth/foodallergies/>

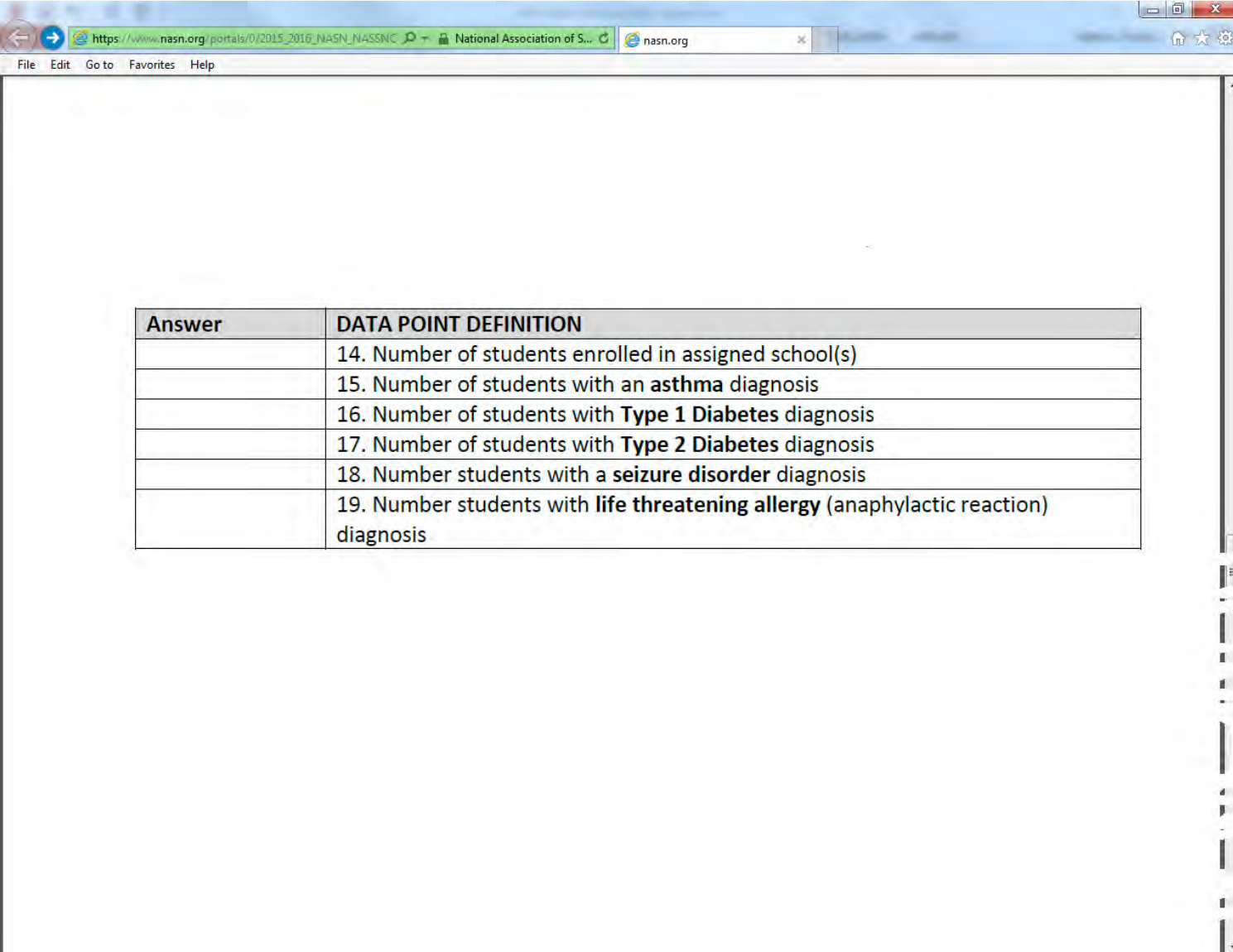
Direct Services: 2015-16



The image is a screenshot of a web browser window. The address bar shows the URL: https://www.nasn.org/portals/0/2015_2016_NASN_NASSINC. The browser has tabs for 'National Association of S...' and 'nasn.org'. The menu bar includes 'File', 'Edit', 'Go to', 'Favorites', and 'Help'. The main content area displays a table with two columns: 'Total number' and 'DATA POINT'. The table lists 13 data points related to direct services provided by school health personnel.

Total number	DATA POINT
	1. Number of enrolled students in district
	2. Total number of RN FTEs with an assigned caseload providing direct services
	3. Total number of LPN/LVN FTEs with an assigned caseload providing direct services
	4. Total number of health aide (non-RN, non-LPN/LVN) FTEs with an assigned caseload providing direct health services (e.g., give medication, staff health office, perform specific health procedures)
	5. Total number of supplemental/float RN FTEs
	6. Total number of supplemental/float LPN/LVN FTEs
	7. Total number of supplemental/float health aide (non-RN, non-LPN/LVN) FTEs
	8. Total number of RNs with special assignment FTEs
	9. Total number of LPN/ LVNs with special assignment FTEs
	10. Total number of health aides (non-RN, non-LPN/LVN) with special assignment FTEs
	11. Total number of RN FTEs providing administrative or supervisory school health services
	12. Total number of LPN/ LVN FTEs providing administrative or supervisory school health services
	13. Total number of assistant FTEs providing administrative support services to RNs or LPNs/LVNs

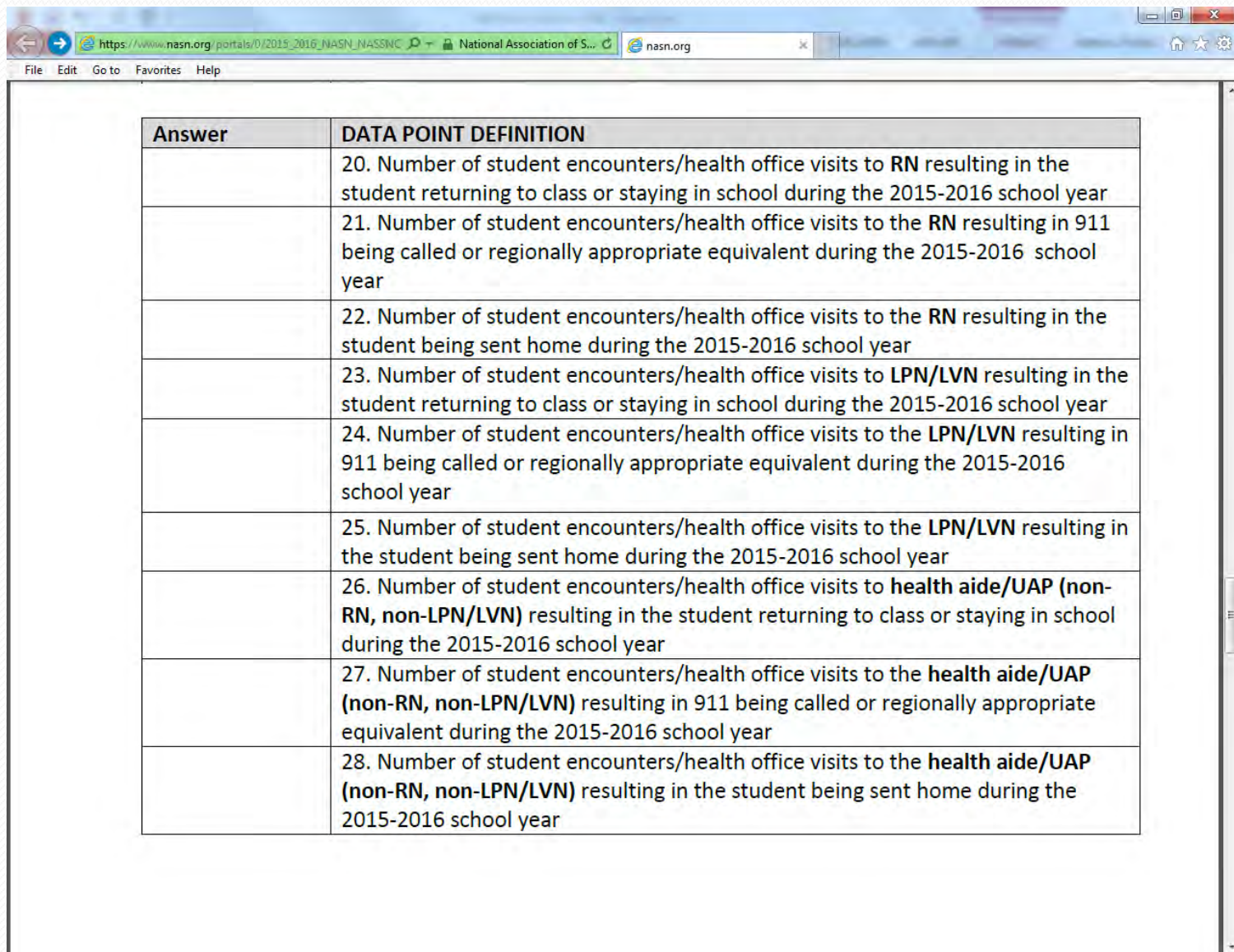
Chronic Conditions: 2015-16



The image is a screenshot of a web browser window. The address bar shows the URL https://www.nasn.org/portals/0/2015_2016_NASN_NASSNC. The browser has tabs for 'National Association of S...' and 'nasn.org'. The main content area displays a table with two columns: 'Answer' and 'DATA POINT DEFINITION'. The table lists six data points related to chronic conditions, numbered 14 through 19.

Answer	DATA POINT DEFINITION
	14. Number of students enrolled in assigned school(s)
	15. Number of students with an asthma diagnosis
	16. Number of students with Type 1 Diabetes diagnosis
	17. Number of students with Type 2 Diabetes diagnosis
	18. Number students with a seizure disorder diagnosis
	19. Number students with life threatening allergy (anaphylactic reaction) diagnosis

Dispositions: 2015-16



The screenshot shows a web browser window with the address bar displaying https://www.nasn.org/portals/0/2015_2016_NASN_NASSNC. The browser's menu bar includes File, Edit, Go to, Favorites, and Help. The main content area displays a table with two columns: Answer and DATA POINT DEFINITION. The table lists eight data points, numbered 20 through 28, detailing student encounters and health office visits for the 2015-2016 school year, categorized by student disposition (RN, LPN/LVN, health aide/UAP) and outcome (returning to class, 911 call, or sent home).

Answer	DATA POINT DEFINITION
	20. Number of student encounters/health office visits to RN resulting in the student returning to class or staying in school during the 2015-2016 school year
	21. Number of student encounters/health office visits to the RN resulting in 911 being called or regionally appropriate equivalent during the 2015-2016 school year
	22. Number of student encounters/health office visits to the RN resulting in the student being sent home during the 2015-2016 school year
	23. Number of student encounters/health office visits to LPN/LVN resulting in the student returning to class or staying in school during the 2015-2016 school year
	24. Number of student encounters/health office visits to the LPN/LVN resulting in 911 being called or regionally appropriate equivalent during the 2015-2016 school year
	25. Number of student encounters/health office visits to the LPN/LVN resulting in the student being sent home during the 2015-2016 school year
	26. Number of student encounters/health office visits to health aide/UAP (non-RN, non-LPN/LVN) resulting in the student returning to class or staying in school during the 2015-2016 school year
	27. Number of student encounters/health office visits to the health aide/UAP (non-RN, non-LPN/LVN) resulting in 911 being called or regionally appropriate equivalent during the 2015-2016 school year
	28. Number of student encounters/health office visits to the health aide/UAP (non-RN, non-LPN/LVN) resulting in the student being sent home during the 2015-2016 school year

Performance Measure: Reduced Absences for Students with Chronic Conditions

9. Reduced
absences
for
students
identified
with
chronic
conditions

	# Students	Mean Absence Rate	Range
T1 Diabetes	67	9.3%	0-50.1%
T2 Diabetes	16	16.0%	0.4-48.9%
Data provided by MMSD, 2013-14 school year			

Performance Measure: Percent of Students with Chronic Condition who have Medical Home

10. % students identified with chronic condition who have a medical home

Condition	Total # w/ condition	Total # w/PCP	% w/identified PCP*
Asthma	3423	3296	96%
Serious Allergies	667	638	96%
Seizure Disorder	153	148	97%
T 1 Diabetes	72	70	97%
T 2 Diabetes	17	16	94%
Hypertension	27	26	96%
Obesity	26	25	96%

*pcp identified by parent on annual Health Information Form

Data provided by MMSD, 2013-14 school year

Data Source Summary

Of 10 PMs

- 3 come from School Health Profile
- 3 come from Training Tracking Tools
- 2 come from the DPI Annual Data Collection/Step Up Be Counted
- 2 came from one pilot district for previous year

Your Responsibility for 2015-16

1. Complete DPI Annual School Nurse Data Collection and submit by June 20, 2016
2. Collect absence data for students with specific chronic conditions (asthma, diabetes, seizure disorders) using your Student Information System.
3. Consider/explore collecting information from families about insurance and primary care provider status with a goal of assisting families to connect as needed

Individual, face to face, technical assistance is available from me for #2 and #3

Questions/comments

