



# SFY 2023 Child Vision Screening Report

JUNE 2024

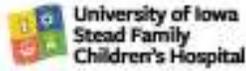
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## 2022 Iowa Acts, SF561, Division IV, Sec. 5, paragraph a

a. Of the funds appropriated in this subsection, \$95,000 is allocated for continuation of the child vision screening program implemented through the university of Iowa hospitals and clinics in collaboration with early childhood Iowa areas. The program shall submit a report to the department regarding the use of funds allocated under this paragraph “a”. The report shall include the objectives and results for the program year including the target population and how the funds allocated assisted the program in meeting the objectives; the number, age, and location within the state of individuals served; the type of services provided to the individuals served; the distribution of funds based on the services provided; and the continuing needs of the program.

# Iowa KidSight Annual Report



**IOWA KIDSIGHT**  
 A JOINT PROJECT OF THE LIONS CLUBS OF IOWA AND  
 THE DEPARTMENT OF OPHTHALMOLOGY & VISUAL SCIENCES  
 AT THE UNIVERSITY OF IOWA STEAD FAMILY CHILDREN'S HOSPITAL

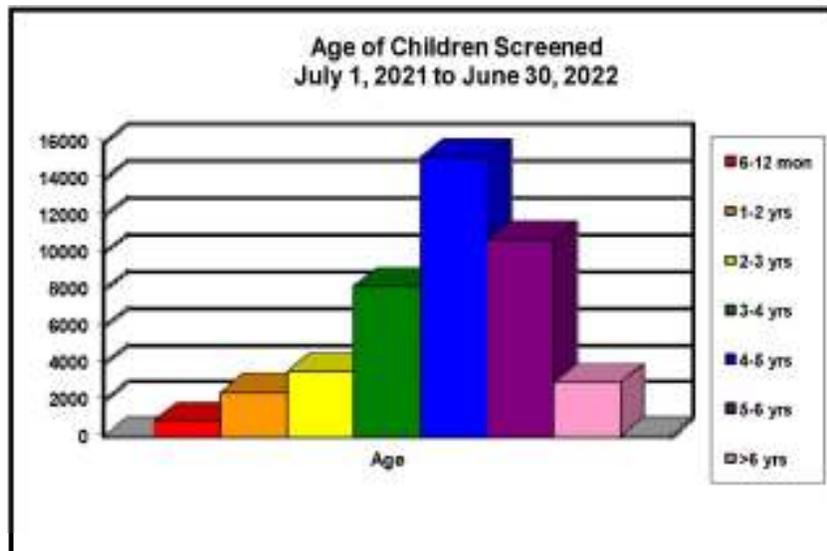


July 18, 2023

Iowa KidSight Final Report  
 Contract # 5883VS01  
 Contract Period: July 1, 2022 through June 30, 2023

**Performance Measures:**

- a. The percent of children under age five who received a vision screening = 68.87%



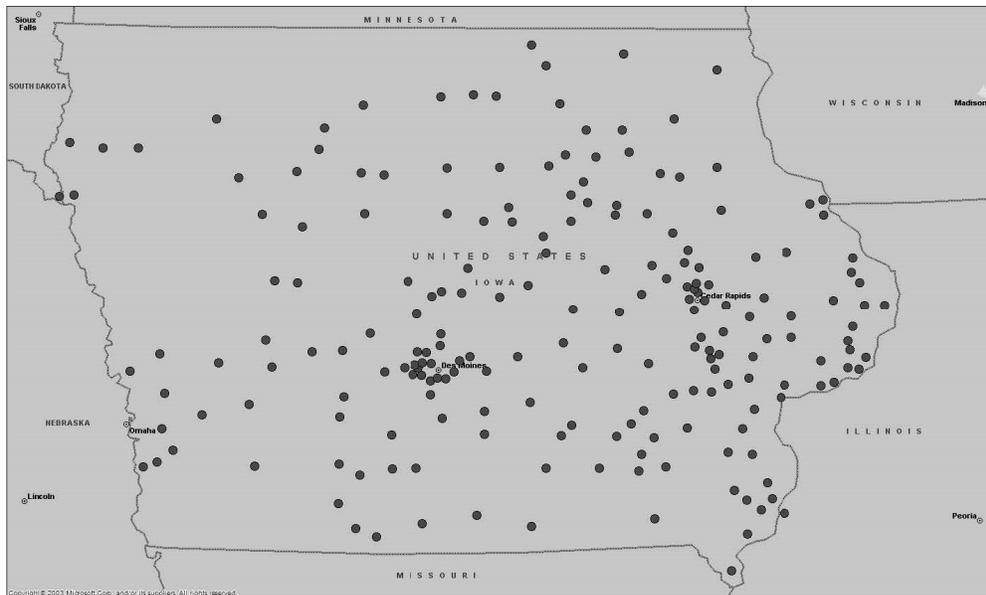
- b. The percent of children screened who were referred for follow-up = 4.88%
- c. The percent of children referred who received follow-up as documented by return of the referral by an ophthalmologist or an optometrist = 56.34%\*
- d. The percent of children who received follow-up who have a vision abnormality = 72.71%\*

\* Percentages will increase as follow-up effort continues for a full year post screening date.

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 2431 Coral Court #5  
 Coralville, IA 52241

- e. The number of volunteers trained to use the iScreen 3000 digital vision screener during the contract period = 120
- f. The total number of volunteers active in providing the screening during the contract period = 447
- g. The location of active volunteers shown on a state map:



- h. A description of the education activities including content, method, frequency, and evaluation of effectiveness:

Informational sessions for Iowa Lions Clubs, training sessions for Iowa Lions Club Volunteers, participation in health fairs, and informational meetings with various interest groups are held throughout the year upon request. An annual meeting for Iowa KidSight Coordinators and Trainers is a required educational activity. Some Lions Club "Districts" also hold annual meetings exclusive for active volunteer screeners in the area. Following are the detailed descriptions of each.

Informational sessions for Iowa Lions Clubs (~ 2 per month): Lions Clubs request guest speakers to visit their Clubs to conduct informational sessions on Iowa KidSight. The speaker is most often the Program Manager or Lions Club District Coordinator. The content describes what the Program is, who carries it out, how it is carried out, why it is carried out, Program progress, and provides time for questions and discussion.

The information is delivered to accommodate the Club's request, e.g., PowerPoint presentation, viewing of informational videos, lecture/handouts. Evaluation of effectiveness could be measured by the Club's further decision to support or participate in the Program.

Training sessions for Iowa Lions Club Volunteers (~ 3 per month): Lions Clubs who decide to adopt Iowa KidSight as a community service project, request training sessions to become certified to screen. The Program Manager at the University of Iowa Hospitals and Clinics "trains the Trainers." There were 16 Iowa Lions Club volunteers serving in the role of Trainer throughout the State this fiscal year. The content of the training sessions includes specific instructions on the processes involved in conducting screening sessions, hands-on practice with the screening device, and practice and testing on what makes an interpretable screening image. Trainers use PowerPoint presentations that include this content and provide those being trained with a typed Training and Review Packet for taking home. The Packet outlines screening roles and processes, step-by-step. Once the training session is complete, each participant is asked to complete an Evaluation Sheet which is used to monitor the effectiveness of the training session/Trainer. On-line training is offered as another option. The on-line training consists of all of the content previously described, plus a certification module at the end. Practice with the screening device and supervision is subsequently provided by a Trainer. Volunteers can utilize the on-line training tool as a refresher course as well.

Participation in Health Fairs (~36 annually, in a typical year): Lions Clubs will decide to participate or receive requests to participate in a variety of fairs in their local communities. Sometimes screenings are offered if the location of the fair is conducive. If not conducive for screening, informational brochures and handouts on why screenings are necessary and how to request one are handed out. Evaluation of effectiveness could be measured by how many screenings are conducted because of the educational material being distributed. Vision screenings and educational information are also extended during the Iowa State Fair each year.

Informational meetings with different interest groups (~4 annually): The majority of these round-table meetings are requested by collaborators. Content includes information on how Iowa KidSight is carried out, how screening sessions can be requested, and how programs can work together. Evaluation of effectiveness could be measured by resulting collaborative efforts and/or further screenings being conducted.

Annual meeting of KidSight Coordinators and Trainers: The content of these educational sessions include updating volunteer leaders on Program methodologies, Program progress, collaborative efforts, and discussing current circumstances at-hand. These annual round-table meetings are mandatory for those volunteers assuming leadership roles. Participants are asked to evaluate the content of each meeting on a Communication Sheet that they utilize throughout the meeting.

Annual meeting, exclusive, for active volunteer screeners: Active volunteer screeners typically receive information and updates through KidSight Coordinators and Trainers via e-mail, mail, or during District Cabinet meetings and seminars at Lions Club District Conventions.

- i. Description of the mechanism for assuring that the list of ophthalmologists and optometrists contains current referral information:

We utilize the Iowa Department of Health and Human Services, Bureau of Professional Licensure, Public License Search website as the primary means to assure that KidSight referral lists contain current referral information. We also receive an annual list of membership from the Iowa Optometric Association. Additionally, each KidSight Referral List that is sent out contains a note indicating that Iowa KidSight appreciates receiving updates and corrections, providing information to do so.

A “welcome letter” is sent to new providers. The letter describes how the Iowa KidSight program is carried out and it also describes the importance of returning the Evaluation Sheet to the KidSight office after exams are conducted as the result of a vision-screening referral.

- j. Documentation of the measures taken to assure that Title V Child Health agencies, AEAs, Head Start Programs, WIC clinics, local public health agencies and elementary schools receive information regarding coordination and integration of services provided:

The scheduling of vision screenings is done at the local level by Iowa Lions Club volunteers. Screening sessions are primarily held in childcare settings and elementary schools, and they might also be held in a public location and advertised to the public. Lions Clubs collaborate with their neighbors who are employees of Title V Child Health agencies, AEAs, Head Start Programs, WIC clinics, local public health agencies and elementary schools to coordinate and schedule collaborative screening activities locally. There were 183 collaborative screening sessions conducted in 2022-2023. Contacts at collaborating agencies receive a summary of results after vision screenings are conducted.

The Iowa KidSight Tool Kit continues to be utilized by Iowa Lions Club volunteers. It outlines details on the new Iowa legislation requiring proof of vision screenings for young children and includes material and templates to support access, integration, and communication surrounding collaborative vision screening opportunities.

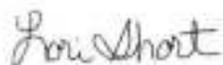
- k. In my capacity as Program Manager, I assure that 100% of Early Childhood Iowa areas were sent a communication to update them on Iowa KidSight, describing how free vision-screening sessions are conducted, how to request a screening, and ways Iowa KidSight can keep Early Childhood Iowa areas informed of local screening activity.

Vision Screening Statistics:

Program Year #	# of Sessions	# of Children Screened	# of Children Requiring Referral
1 (May 2000-April 2001)	114	1524	109 (7.15%)
2 (May 2001-April 2002)	370	5268	278 (5.28%)
3 (May 2002-April 2003)	700	9547	422 (4.42%)
4 (May 2003-April 2004)	1000	14,837	719 (4.85%)
5 (May 2004-April 2005)	1097	16,772	670 (3.99%)
6 (May 2005-April 2006)	1286	19,261	628 (3.26%)
7 (May 2006-April 2007)	1502	23,157	783 (3.38%)
8 (May 2007-April 2008)	1787	27,581	1066 (3.86%)
9 (May 2008-April 2009)	1888	29,840	1574 (5.27%)
10 (May 2009-April 2010)	2004	30,636	1486 (4.85%)
11 (May 2010-April 2011)	2001	32,272	1629 (5.05%)
12 (May 2011-April 2012)	1998	33,315	1859 (5.58%)
13 (May 2012-April 2013)	2257	37,401	2941 (7.86%)
14 (May 2013-April 2014)	2523	40,505	2824 (6.97%)
15 (May 2014-April 2015)	2578	42,643	2907 (6.82%)
16 (May 2015-April 2016)	2675	45,404	3407 (7.50%)
17 (May 2016-April 2017)	2788	49,108	3436 (7.00%)
18 (May 2017-April 2018)	2779	50,123	3213 (6.41%)
19 (May 2018-April 2019)	2894	50,755	3033 (5.98%)
20 (May 2019-April 2020)	3008	47,443	2635 (5.56%)
21 (May 2020-April 2021)	1787	19,240	897 (4.66%)
22 (May 2021-April 2022)	3140	39,645	2076 (5.24%)
23 (May 2022-April 2023)	3156	43,578	2125 (4.88%)
<b>TOTALS:</b>	<b>45,332</b>	<b>709,855</b>	<b>40,920 (5.76%)</b>

The support extended through the State of Iowa Department of Health and Human Services is essential. Thank you for enabling us to prevent amblyopia and help kids like Karson see, as he puts it, 'clean.'

Sincerely,



Lori Short  
Program Manager, Iowa KidSight



**Karson, age 5  
Winterset, IA**

“He did everything like normal. He can see perfectly out of one eye so without the vision screening and exam, we would have never known his sight was extremely bad in his other eye. . . .

When Karson got his glasses, he would lift them up and say ‘dirty’ and then he’d put them on and say ‘clean.’ His way to explain it being blurry was saying it was dirty.”

- Amanda, Karson’s Mom

## 2022 Iowa Acts, SF561, Division IV, Sec. 5, paragraph g

g. Of the funds appropriated in this subsection, \$96,000 shall be used for continuation of a grant to a nationally affiliated volunteer eye organization that has an established program for children and adults and that is solely dedicated to preserving sight and preventing blindness through education, nationally certified vision screening and training, and community and patient service programs. The contractor shall submit a report to the general assembly regarding the use of funds allocated under this paragraph “g”. The report shall include the objectives and results for the program year including the target population and how the funds allocated assisted the program in meeting the objectives; the number, age, grade level if appropriate, and location within the state of individuals served; the type of services provided to the individuals served; the distribution of funds based on the services provided; and the continuing needs of the program.

# Prevent Blindness Iowa Annual Report

Iowa Department of Public Health  
Prevent Blindness Iowa Annual Report

Recipient: Prevent Blindness Iowa/ Iowa Society to Prevent Blindness

Contract Number: 5886VS03

Contract Period: July 1, 2022 through June 30, 2023

Contract Amount: \$96,000

**Description of Project:** *To increase statewide vision screening programs to children. The program will specifically target children in school and child care settings. The program includes training, certification and all necessary vision screening materials, as well as providing vision screening to the children attending child care and schools. Educational materials and information regarding existing community and national vision care resources will also be provided during the vision screening and/or training.*

Describe project outcomes:

**Progress of Work and Services:**

1. Increase awareness and knowledge about the importance of children's eye health.
  - Conduct marketing campaigns about children's eye health issues including social media, traditional media and Prevent Blindness Iowa website.
    - Conducted interviews and answer calls/emails related to children's eye health.
  - Contact school districts to make them aware of the importance of incorporating routine vision screenings, eye health and safety curriculum in their district and providing resources if requested.
    - Provided over 50 Child's Vision Digital Screen Tips posters to schools throughout the state.
    - Provided consultation to at least 10 school districts regarding vision screening and follow-up procedures.
2. Increase the number of school age children receiving a vision screening.
  - Provide vision screening in more Iowa school districts.
    - Work with the Iowa School Nurse Organization (ISNO) to promote to their members the importance of vision screening utilizing standardized methods and the vision screening certification process.
    - Work with individual school district nurses to educate them on the importance of vision screening, standardized methods and the vision screening certification process.
    - Work with school district nurses to schedule vision screenings in their school buildings.
      - Nurses are busy handling their job and many don't have time to perform vision screenings on their K and 3<sup>rd</sup> graders. Prevent Blindness Iowa provided vision screening to pre-K, K and 3<sup>rd</sup> grades and other grades depending on the school district needs. Vision screenings were provided in 28 school districts across the state, in 21 counties with 79 buildings and 109 screening visits. In



3. Increase the proportion of preschool children aged 5 years and under who receive a vision screening.
  - Promote the importance of children’s vision screening in the preschool population throughout the state.
    - Educated school districts, school nurses, child care centers and other groups on the importance of providing a standardized vision screening using the most updated training methods and evidence-based practices.
    - Contacted childcare centers and preschools to offer vision-screening services.
      - Scheduled Pre-K and child care center screenings.
    - Provided vision screening to over 3,200 preschool age children with 303 children were referred to an eye doctor for a potential vision problem.
  - Increase the number of certified vision screeners throughout the state.
    - As indicated above seventy-six individuals were provided vision screening training.
  - Work with child care centers and preschools to schedule a vision screening.
    - Child care centers and preschools were screened with 86 screening visits. If there are many absent children we try to arrange a vision screening for those absent children.
  - Provide parents/guardians with vision screening referral information.
    - Provide parents/guardians with referral information on their child’s vision issue.
    - Provided follow-up to children’s families that are referred to determine the result of the eye care visit or to encourage them to make an appointment for an eye exam. The completed follow-up rate through this effort was 35%, meaning that eye exam results have been received from the child’s eye doctor. Many parents did not respond to repeated efforts to contact them. It is possible that their child did have an eye doctor visit and the results were not reported to Prevent Blindness Iowa.
      - We continue communicate with child care centers to see if they are aware if the referred child received eye care and if they know the results. Receive some additional results, child wearing glasses of eye doctor is seeing the child within the year.
      - Promote to school nurses and child care director’s the availability of the Sight for Students program which provides families in financial need with no resources – Medicaid, Hawk-I, etc. - a free eye exam and pair of glasses if prescribed.

*Jeanne Burmeister*  
Signature

Executive Director  
Title

July 31, 2023  
Date

**Prevent Blindness Iowa  
7.2022-6.2023 Vision Screening Training & Screening Report**

<b>Agency/School</b>	<b>City</b>	<b>County</b>
<b>Vision Screening Training</b>		
Des Moines CSD	Des Moines	Polk
West Des Moines CSD	West Des Moines	Dallas, Polk
Waukee CSD	Waukee	Dallas

Attendees above were school nurses/health associates (11) and lay volunteers (65).

**Summary**

76 individuals trained as vision screeners in 3 school districts.

**Vision Screening Provided by Prevent Blindness Iowa**

Albia CSD	Albia	Monroe
Baxter CSD	Baxter	Jasper
Belmond-Klemme CSD	Belmond	Wright/Hancock
Centerville CSD	Centerville	Apponoose
Charles City CSD	Charles City	Floyd
Clarke CSD	Osceola	Clarke
Collins-Maxwell CSD	Collins	Story
Council Bluffs CSD	Council Bluffs and Carter Lake	Pottawattamie
Creston CSD	Creston	Union
St. Malachy, Creston	Creston	Union
Des Moines CSD	Des Moines	Polk
Des Moines Chirstian	Urbandale	Dallas
Des Moines University Back to School Clinic	Des Moines	Polk
Diagonal CSD	Diagonal	Ringgold
East Marshall CSD	Lauren	Marshall
Garner-Hayfield-Ventura CSD	Garner	Hancock
Green Mountain-Garwin CSD	Green Mountain	Tama/Marshall
Indianola CSD	Indianola	Warren
Johnston CSD Back to School Clinic	Johnston	Polk
Lynnville-Sully CSD	Sully	Jasper
Sully Christian	Sully	Jasper
Martensdale-St. Mary's CSD	Martensdale	Warren
Madrid CSD	Madrid	Boone
Mason City CSD	Mason City	Cerro Gordo
Montezuma CSD	Montezuma	Poweshiek
Moravia CSD	Moravia	Apponoose
Moulton-Udell CSD	Moulton	Apponoose
North Mahaska CSD	New Sharon	Mahaska
Waukee CSD	Waukee	Dallas
West Des Moines CSD	West Des Moines	Polk, Dallas