SUMMARY OF SCHOOL LEAD DATA MATCH*
SCHOOL YEARS 2016-2021

2016-2017

	Count	Total Student Count	Total Match	Total No Match
Number of non-public schools in 2015-2016 school directory	166	38, 487	29,505	8,982
Number of public schools in 2015-2016 school directory	654			
Number of schools we received data from in 2016-2017	647		Total Percent Match	Total Percent No Match
Percent participating	79%		76.66%	23.34%

2017-2018

	Count	Total Student Count	Total Match	Total No Match
Number of non-public schools in 2016-2017 school directory	165	38,483	29,545	8,938
Number of public schools in 2016-2017 school directory	647			
Number of schools we received data from in 2017-2018	738		Total Percent Match	Total Percent No Match
Percent participating	91%		76.77%	23.23%

2018-2019

	Count	Total Student Count	Total Match	Total No Match
Number of non-public schools in 2017-2018 school directory	160	37,722	28,506	9,216
Number of public schools in 2017-2018 school directory	641			
Number of schools we received data from in 2018-2019	684		Total Percent Match	Total Percent No Match
Percent participating	85%		75.57%	24.43%

2019-2020

	Count	Total Student Count	Total Match	Total No Match
Number of non-public schools in 2018-2019 school directory	141	39,917	29,857	10,060
Number of public schools in 2018-2019 school directory	630			
Number of schools we received data from in 2019-2020	704		Total Percent Match	Total Percent No Match
Percent participating	91%		74.80%	25.20%

2020-2021

	Count	Total Student Count	Total Match	Total No Match
Number of non-public schools in 2019-2020 school directory	174	38,284	29,351	8,933
Number of public schools in 2019-2020 school directory	629			
Number of schools we received data from in 2020-2021	644		Total Percent Match	Total Percent No Match
Percent participating	80%		76.67%	23.33%

2021-2022

	Count$^\alpha$	Total Student Count	Total Match	Total No Match
Number of non-public schools in 2020-2021 school directory	139	39,956	31,964	7,992
Number of public schools in 2020-2021 school directory	631			
Number of schools we received data from in 2021-2022	683		Total Percent Match	Total Percent No Match
Percent participating	89%		80.00%	20.00%

* School-Lead Data match refers to the electronic process of receiving the list of kindergardtnes registered in a particular school year from the elementary schools (public and non public) and comparing such list with the Iowa Department of Publich Health's data of kindergartners who had at least one blood lead test. Total percent match means children who received at least one blood lead test.

Total percent No match means children without a blood lead test in IDPH database. These are children who may need a blood lead test.

$^\alpha$The count is a tricky number. At the beginning of this project when we identify the schools to which to send notices to, the only set of building directories (public and non-public) are from the prior school year. So during the gap between the school building landscape marked by the prior year directories and what schools actually participate in returning kindergarten lists, many changes could have taken place: kindergarten classes may be added to or removed from buildings. During the 2021-2022 school year, we made extra effort to research the schools (identified by the prior year directories) that did not participate and determine if they actually had kindergarten students AND did not participate. We have measured participation based on the original list of school buildings with kindergarten classes, but this may not reflect the reality of the actual number of buildings. So the calculation that we use to determine the number of schools that we received data from is this ([# of non-public school buildings with kindergarten classes from prior year directory] + [# of public school buildings with kindergarten classes from prior year directory]) - [the # of buildings with kindergarten classes from prior year directory from which we cannot find any students]