

Communicable Disease “Report” Card



Name: Oakland County Schools

Teacher: Oakland County Health Division

School Year: 2005-2006



Background:

Oakland County Michigan includes 28 school districts and serves over 200,000 public school students.¹ With such a large student population, disease surveillance is necessary for the well-being of the students, school staff, and surrounding communities. School Reporting is the chief method that Oakland County Health Division (OCHD) uses to gather data regarding communicable disease incidence in educational institutions. It is imperative that the information received is accurate and reliable since illness patterns in school age children generally reflect the illness patterns at the community level. Oakland County Schools receive annual packets requesting their participation in the school reporting system. The guidelines request that schools submit a weekly report to OCHD of any communicable diseases that occur among students and staff at their respective facilities. Although many schools comply with reporting guidelines, many do not submit the weekly reports as they should. An analysis of the 2005-2006 reporting data system of OCHD was used to assess public schools' reporting practices over the approximate 38 weeks that schools are in session.

AND HERE IS A SUMMARY OF HOW YOU DID...

Total Number of Schools Examined: **311**

- ✓ Number of Schools OCHD did not receive reports from: **48**
- ✓ Number that reported < 25% of the expected 38 weeks: **52**
- ✓ Number that reported 25-75% of the expected 38 weeks: **66**
- ✓ Number that reported >75% of the expected 38 weeks: **145**
- ✓ Report Rate of Oakland County: **55.9% (submitted an average 21 reports/school)**



TOP 3 REPORTING DISTRICTS

- #1 Clawson
- #2 South Lyon
- #3 Troy

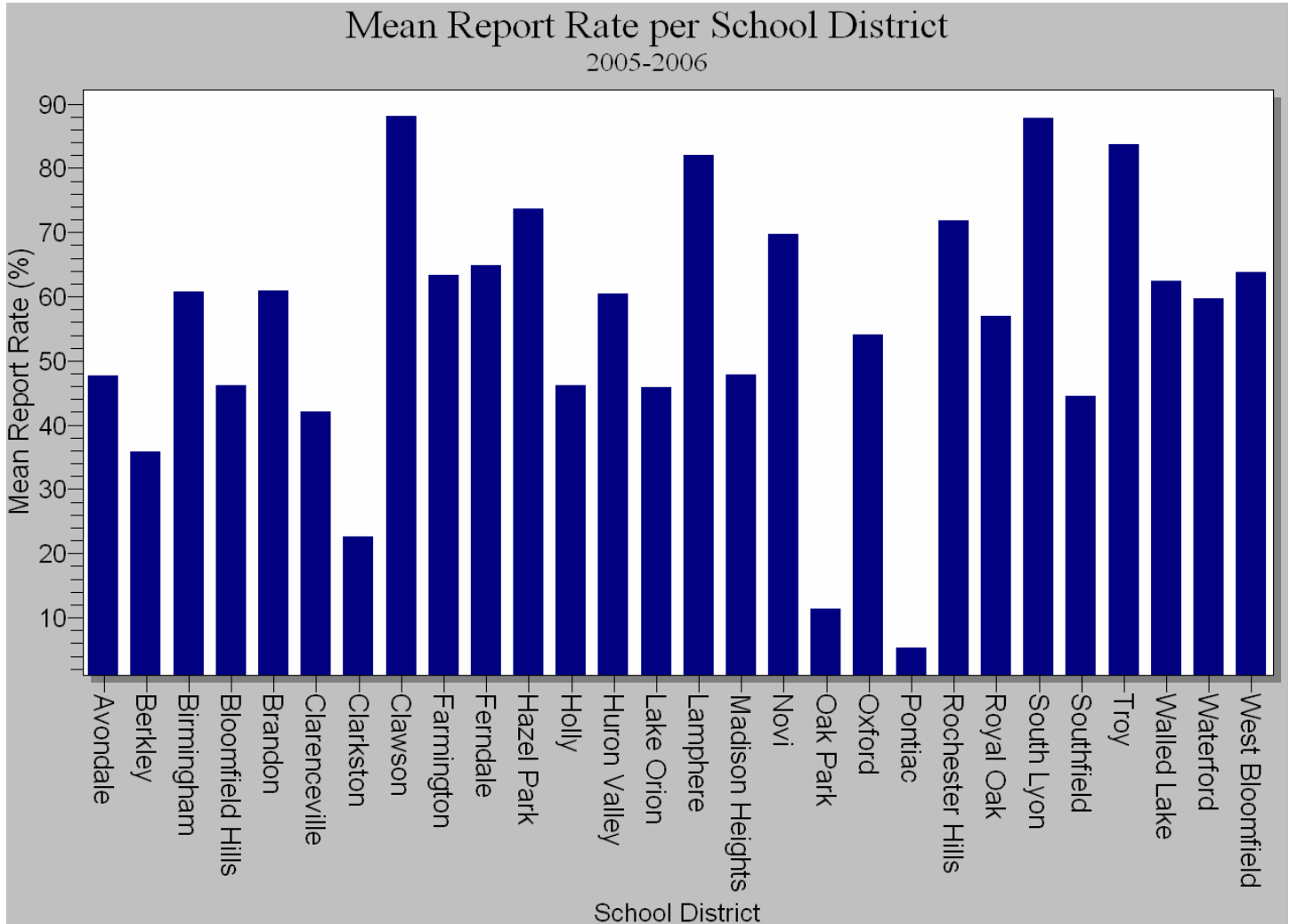
¹ Oakland Schools Communications & Marketing. 2005-2006 Guide to Services & Directory. (Waterford, MI:2005) 2.

Teacher's Comments:

Here are some tips to improve your report rate:

- **TURN REPORTS IN WEEKLY!!**
 - Do not wait until the end of the year to submit them. The school reports are used to monitor any unusual disease frequencies/occurrences and it is vital that they are received in a timely manner.
- **FAX THEM!!**
 - Please fax reports if possible. It saves money for postage and they get to OCHD much quicker.

Figure 1. Graphical Representation



Reporting Breakdown by School District 2005-2006*

KEY

| | |
|----------------------------------|--|
| Top School | School that had the highest number of weekly reports |
| Number of Schools** | The total number of schools in that district |
| NO REPORTS RECEIVED | Schools in which OCHD does not have record of any reports for the 2005-2006 school year. |
| Average Reporting Rate*** | The average percentage of reports OCHD received from the district. (e.g. 12 reports would be $12/38=31\%$, and $38/38=100\%$). Average number of reports was rounded to the nearest whole number (i.e. $24.5=25$, $32.3=32$) |

*This report was generated based on an expected 38 weekly reports for the academic school year.

** Actual number may differ due to school closings and/or openings.

*** The rate may be slightly lower than actual. The data set was retrieved June 4, 2007. Some reports received after that date were not included in the analysis. Every attempt was made to retrieve late reports; however, it is not guaranteed that all reports were accounted for.

~Avondale~

Top School: Woodland Elementary (31 reports)

Number of Schools: 7

NO REPORTS RECEIVED: Avondale High School

Average Reporting Rate: 47.7% (submitted an average 18 reports/school)

~Berkley~

Top School: Burton Elementary (36 reports)

Number of Schools: 8

NO REPORTS RECEIVED:

Anderson Middle School

Avery Early Childhood Center

Berkley High School

Norup School

Average Reporting Rate: 35.9% (submitted an average 14 reports/school)

~Birmingham~

Top School(s): Birmingham Covington School (37 reports)

Number of Schools: 13

NO REPORTS RECEIVED:

Birmingham Alternative High

Average Reporting Rate: 60.7% (submitted an average 23 reports/school)

~Bloomfield Hills~

Top School: Way Elementary (39 reports)

Number of Schools: 13

NO REPORTS RECEIVED:

Alternative High School

Model High School

Average Reporting Rate: 46.2% (submitted an average 18 reports/school)

~Brandon~

Top School: Brandon High School (35 reports)

Number of Schools: 6

NO REPORTS RECEIVED: None

Average Reporting Rate: 60.9% (submitted an average 23 reports/school)

~Clarenceville~

Top School: Grandview Elementary (30 reports)

Number of Schools: 4

NO REPORTS RECEIVED: Clarenceville High School

Average Reporting Rate: 42.1% (submitted an average 16 reports/school)

~Clarkston~

Top School: Sashabaw Middle School (37 reports)

Number of Schools: 10

NO REPORTS RECEIVED:

Andersonville Elementary

Bailey Lake School

Clarkston Elementary

Clarkston High School

Independence Elementary

North Sashabaw Elementary

Springfield Plains Elementary

Average Reporting Rate: 22.6% (submitted an average 9 reports/school)

~Clawson~

Top School: Clawson High School & Kenwood Elementary (>38 reports)

Number of Schools: 4

NO REPORTS RECEIVED: None

Average Reporting Rate: 88.2% (submitted an average 34 reports/school)

~Farmington~

Top School: Harrison High, Flanders Elementary, and O.E. Dunkel Middle (>38 reports)

Number of Schools: 20

NO REPORTS RECEIVED:

Cloverdale Development Center

Power Middle School

North Farmington High

Average Reporting Rate: 63.4% (submitted an average 24 reports/school)

~Ferndale~

Top School: Coolidge Intermediate School (>38 reports)

Number of Schools: 6

NO REPORTS RECEIVED: Ferndale Middle School

Average Reporting Rate: 64.9% (submitted an average 25 reports/school)

~Hazel Park~

Top School: Longfellow Elementary (37 reports)
Number of Schools: 8
NO REPORTS RECEIVED: None
Average Reporting Rate: 73.7% (submitted an average 28 reports/school)

~Holly~

Top School: Rose Pioneer Elementary (35 reports)
Number of Schools: 7
NO REPORTS RECEIVED: Sherman Middle School
Average Reporting Rate: 46.2% (submitted an average 18 reports/school)

~Huron Valley~

Top School: Spring Mills Elementary (>38 reports)
Number of Schools: 17
NO REPORTS RECEIVED:
Brooks Elementary
Lakewood Elementary
White Lake Middle School
Average Reporting Rate: 60.5% (submitted an average 23 reports/school)

~ Lake Orion~

Top School: Scripps Middle School (38 reports)
Number of Schools: 11
NO REPORTS RECEIVED:
Learning Options High
Paint Creek Elementary
Pine Tree Elementary
Orion Oaks Elementary
Average Reporting Rate: 45.9% (submitted an average 17 reports/school)

~Lamphere~

Top School: Edmondson Elementary (>38 reports)
Number of Schools: 6
NO REPORTS RECEIVED: None
Average Reporting Rate: 82.0% (submitted an average 31 reports/school)

~Madison Heights~

Top School: Edison School (37 Reports)
Number of Schools: 5
NO REPORTS RECEIVED: None
Average Reporting Rate: 47.9% (submitted an average 18 reports/school)

~ Novi~

Top School: Novi Meadows School (>38 Reports)
Number of Schools: 8
NO REPORTS RECEIVED: None
Average Reporting Rate: 69.7% (submitted an average 26 reports/school)

~ Oak Park~

Top School: Eleanor Roosevelt Middle School (25 Reports)

Number of Schools: 6

NO REPORTS RECEIVED:

Albert Einstein Elementary

Oak Park High

Pepper Elementary

Waldo E. Lessenger Elementary

Average Reporting Rate: 11.4% (submitted an average 4 reports/school)

~Oxford~

Top School: Lakeville Elementary & Clear Lake Elementary (36 Reports)

Number of Schools: 7

NO REPORTS RECEIVED: None

Average Reporting Rate: 54.1% (submitted an average 21 reports/school)

~ Pontiac~

Top School: Madison Middle School (31 Reports)

Number of Schools: 19

NO REPORTS RECEIVED:

Alcott School

Crofoot School

Emerson School

Herrington School

Jefferson Middle School

Le Baron School

Lincoln Middle School

Longfellow Elementary

Pontiac Central High School

Pontiac Northern High School

Washington Middle School

Whitman Human Resource Center

Average Reporting Rate: 5.3% (submitted an average 2 reports/school)

~ Rochester Hills~

Top School: Brewster Elementary (>38 Reports)

Number of Schools: 20

NO REPORTS RECEIVED: None

Average Reporting Rate: 71.8% (submitted an average 27 reports/school)

~Royal Oak~

Top School: Longfellow Elementary (>38 Reports)

Number of Schools: 12

NO REPORTS RECEIVED:

Clarence M. Kimball High

Oak Ridge Elementary

Average Reporting Rate: 57.0% (submitted an average 22 reports/school)

~South Lyon~

Top School: Ann L. Dolsen Elementary & Millenium Middle School (>38 Reports)

Number of Schools: 10

NO REPORTS RECEIVED: South Lyon High School

Average Reporting Rate: 87.9% (submitted an average 33 reports/school)

~Southfield~

Top School: Adlai Stevenson Elementary (>38 Reports)

Number of Schools: 15

NO REPORTS RECEIVED:

Eisenhower Elementary

Southfield High School

Average Reporting Rate: 44.6% (submitted an average 17 reports/school)

~Troy~

Top School: Leonard Elementary (>38 Reports)

Number of Schools: 18

NO REPORTS RECEIVED: None

Average Reporting Rate: 83.8% (submitted an average 32 reports/school)

~Walled Lake~

Top School: Walled Lake Western High (>38 Reports)

Number of Schools: 22

NO REPORTS RECEIVED: None

Average Reporting Rate: 62.4% (submitted an average 24 reports/school)

~ Waterford~

Top School: Grayson Elementary (>38 Reports)

Number of Schools: 20

NO REPORTS RECEIVED:

Donelson Hills Elementary

Steven T. Masons Middle

Waterford Alternative High

Average Reporting Rate: 59.7% (submitted an average 23 reports/school)

~West Bloomfield~

Top School: Gretchko Elementary (37 Reports)

Number of Schools: 9

NO REPORTS RECEIVED: None

Average Reporting Rate: 63.7% (submitted an average 24 reports/school)