Oregon schools were selected for analysis based upon institution type and school grade criteria.

1097 Schools met this criteria

Institution Type:
Public school or Public charter school

School Grade:
9th grade and lower

Schools by Institution Type

136 Public Charter Schools

941 Public Schools
For comparison, all Oregon PK - 12 grade schools...

1,263 public schools or public charter schools in Oregon

125 Public Charter Schools
1,138 Public Schools

Title I Status
559 Title I
677 non-Title I
27 undefined
ANALYSIS TOPICS

GIS Analysis for the Safe Routes to School program within ODOT was conducted to provide information to planners and stakeholders during the process of establishing rules and guidelines for how the allocation of funds will be distributed for Safe Routes to School programs.

Visit the Safe Routes to School Redesigning Advisory Committee Website for more information on program funding.

http://www.oregon.gov/ODOT/Programs/SAFE/WSn.aspx

CITY LIMITS & POPULATION

Ensuring funds are distributed equally across Oregon means looking specifically at schools outside of city limits and in lower population areas.

Schools Outside of City Limits: 244

Schools Within City Limits: 813

City limits include the 154 incorporated cities whereas city boundaries maintained by the ODOT City Limits dataset.
Even more so, looking at Title I schools outside and within City Limits:

**Title I Schools outside City Limits:**
111

**Title I Schools within City Limits:**
413

Schools within City Limits, with a population less than 10,000
237 Schools (24% of total school selection)
Of those...

- 163 Title I
- 88 non-Title I
- 6 undefined Title I status

Source: 2010 census
119 Title I
63 non-Title I
5 undefined Title I status

Source: 2011 Census

May 8, 2018 is National Walk and Bike to School Day!

Visit the Walk and Bike to School Website: http://www.walktoschools.org

Preliminary analysis of transportation infrastructure in relation to schools included 4 different buffers: quarter mile, half mile, and 1 mile.

Final analysis was conducted using the 1 mile buffer around each of the 1,057 schools selected for the Safe Routes to School analysis.
**Transportation Analysis Results**

**High Risk Roads**

State Highway Criteria for High Risk Road Analysis
- Number of traffic lanes ± 2
- Annual (2-way) traffic count ≥ 12,000

**Results**

- Sidewalk needs
  - All schools: 364 miles
  - This (Public Schools): 166 miles
- Bike Lane Needs along High Risk Roads with a Mid of School:
  - All Public Schools: 140 miles
  - This (Public Schools): 105 miles
- Sidewalk Needs along High Risk Roads with a Mid of School:
  - All Public Schools: 450 miles
  - This (Public Schools): 390 miles

**Overview**

Use this web map application to generate a list of schools within a planning boundary or use to generate a list of transportation assets for a selected school.

**School Data**

The schools included in this dataset do not include all schools within the state of Oregon. Schools listed in the application were selected based off the initial criteria for the Safe Routes to School program within the Oregon Department of Transportation and is subject to change. The defined criteria include all public and public charter schools, and all schools that serve grades K through 12.

**Transportation Data**

The transportation asset data provided is owned by the Oregon Department of Transportation and includes:
- Bike Lane Needs
- Bike Lane Facilities
- Sidewalk Needs
- Sidewalk Facilities
- Roads of Interest (School is equal to or greater than 30 mph, there are two or more lanes, and average daily traffic is greater than 12,000)
- State Highways

**Boundary Data**

The planning boundary options include:
- Incorporated Oregon Cities
- Oregon Cities Under 5K (based upon 2010 census population)
- Oregon Counties
- Oregon Department of Transportation Regions
- Oregon Department of Transportation Districts
- Metropolitan Planning Areas
- Area Commissions on Transportation
- State House Districts
- State Senate Districts
- Urban Growth Boundary
- School Districts

Welcome to the Safe Routes to School Screening Widget!

Use this application to generate a list of schools for an area of interest or to generate a list of transportation assets for a school of interest.

This product is for informational purposes and may not be suitable for legal, engineering, or surveying purposes. Users of this product should verify and consult the primary data sources to determine the usability of the information. Conclusions drawn from this information are the responsibility of the user.
Credits and Access

Data

Public Schools

Originators: Oregon Department of Education
Organization: Oregon Department of Human Services, Office of Forecasting, Research and Analysis

Sidewalk Facilities, Sidewalk Needs, Bike Lane Facilities, Bike Lane Needs
Originators: Roadway Engineering, Oregon Department of Transportation

Highway Network (State Highways)
Originators: Road Inventory and Classification Services (RIC) Unit, Oregon Department of Transportation (ODOT)

Dataset credit: Road Inventory and Classification Services (RIC) Unit, Geographic Information Services (GIS) Unit, Oregon Department of Transportation (ODOT)

Oregon Transportation Network Cartographic (RC Roads)
Originators: Geographic Information Services (GIS) Unit, Oregon Department of Transportation (ODOT)

Dataset credit: Transportation Framework Implementation Team (TFIT) and the Oregon Department of Transportation. (Credit at the data observed)

School Zone Buffers, High Risk Roads, and Geoprocessing Results
Access and Use Constraints

ODOT Disclaimer:

This product is for informational purposes and may not be suitable for legal, engineering, or surveying purposes. Users of this product should review and consult the primary data sources to determine the usability of the information. Conclusions drawn from this information are the responsibility of the user.

Public Schools Data:

Access constraints: No restrictions and legal prerequisites for accessing the data set.

Use constraints: None. The Department of Human Services are not responsible for any problem caused by the use of the data.

The Master Educational Locations School Year 2014 - 2015 GIS dataset produced by the Oregon Department of Human Services & Oregon Health Authority Office of Forecasting, Research, and Analysis was used to identify schools of interest for this project.

http://spatialdata.oregon.gov/epi1/details/dce6274d380d4706be1157f0aad8b2dc

The original dataset includes K-12 public schools, established under the laws of the state and regulated by local authorities in various districts, counties or towns, maintained at the public expense by taxation, and open to residents' children. School district and education service district offices are also represented with regards to public education. Oregon K-12 private schools, colleges, universities, and career schools are also included in this dataset.

Photos: Rick, Oregon Department of Transportation