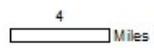


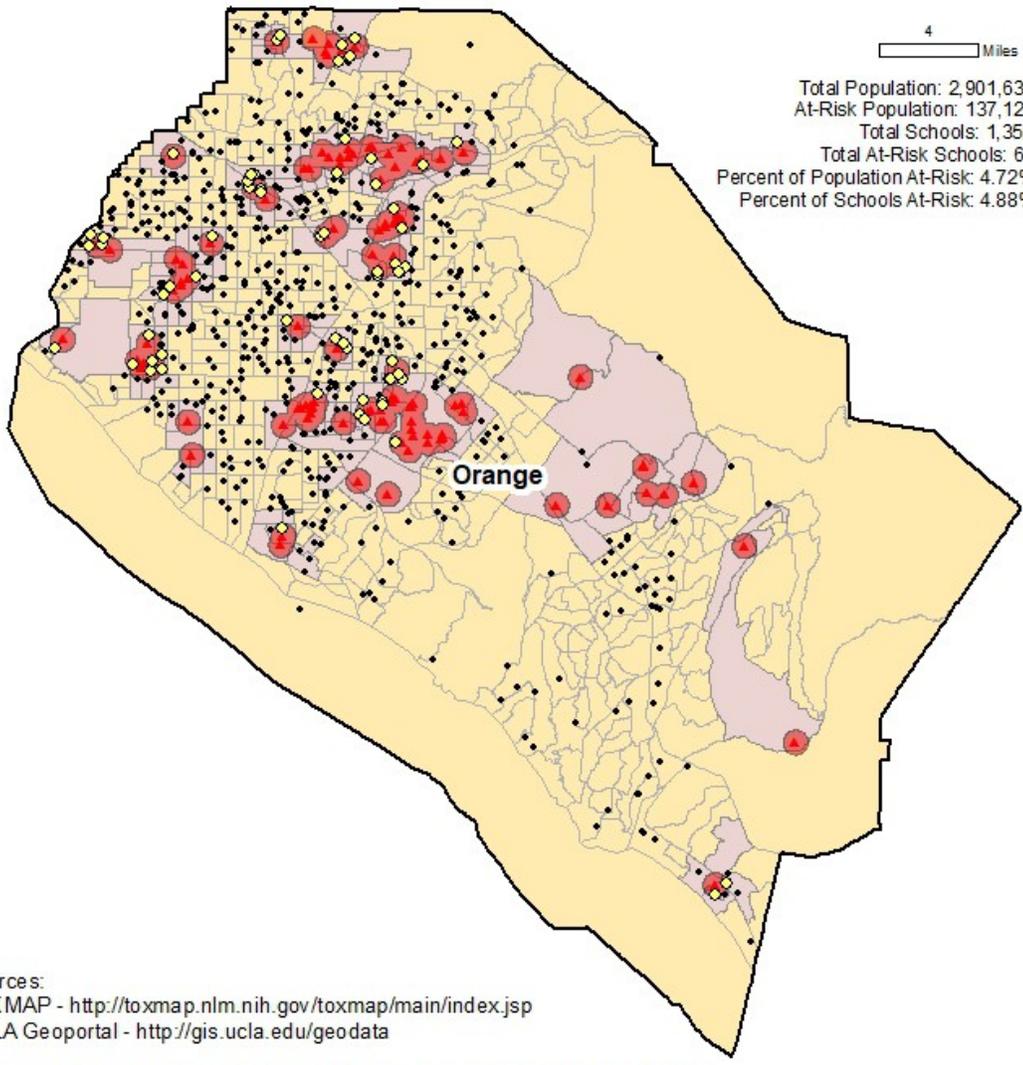
# Orange County At-Risk Schools and Tracts

**Legend**

- At-Risk\_0.5
- At-Risk Tracts
- Toxic Release Sites
- 0.5 Mile Radius of TRI sites
- Schools



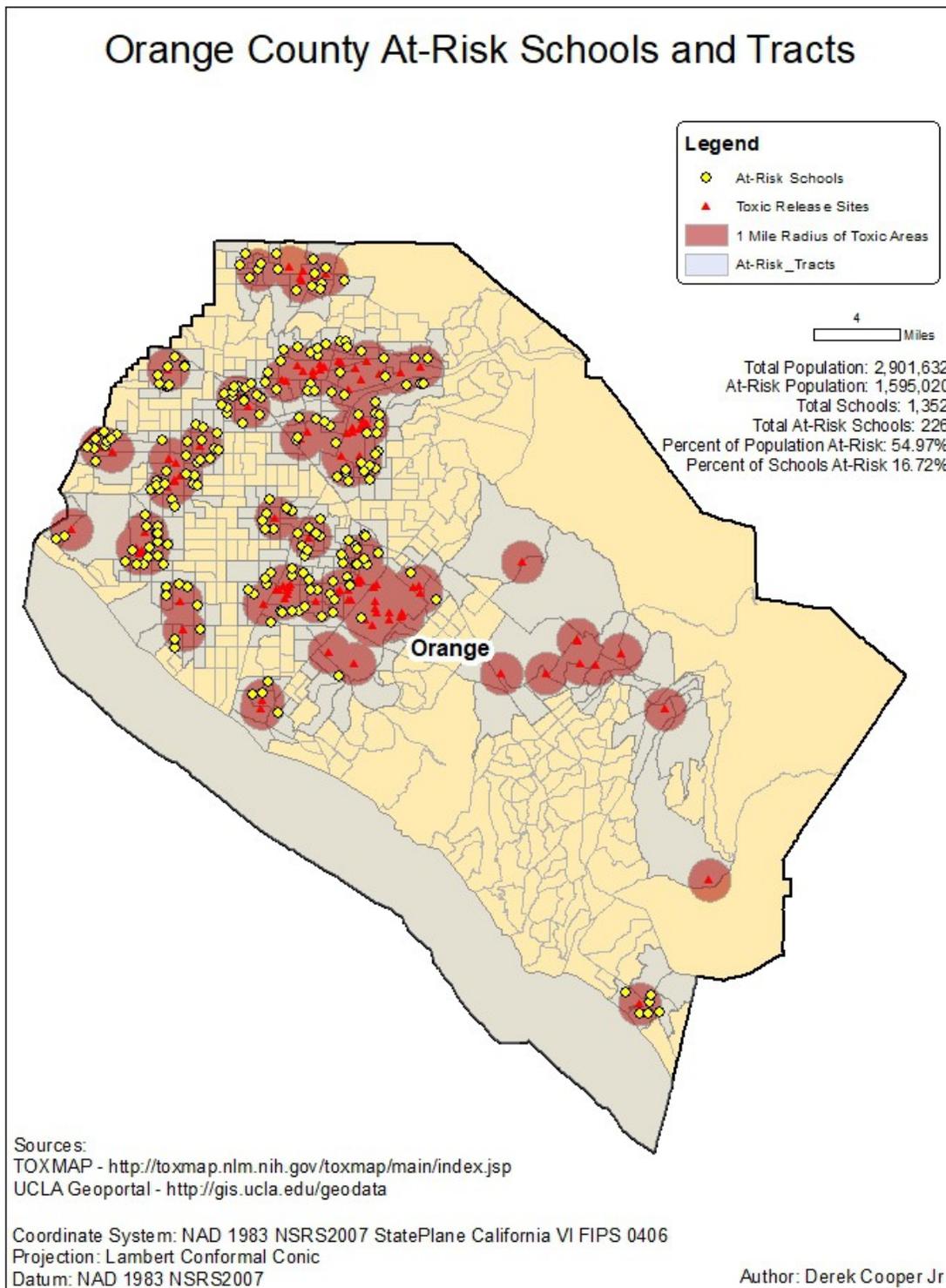
Total Population: 2,901,632  
At-Risk Population: 137,129  
Total Schools: 1,352  
Total At-Risk Schools: 66  
Percent of Population At-Risk: 4.72%  
Percent of Schools At-Risk: 4.88%



Sources:  
TOXMAP - <http://toxmap.nlm.nih.gov/toxmap/main/index.jsp>  
UCLA Geoportal - <http://gis.ucla.edu/geodata>

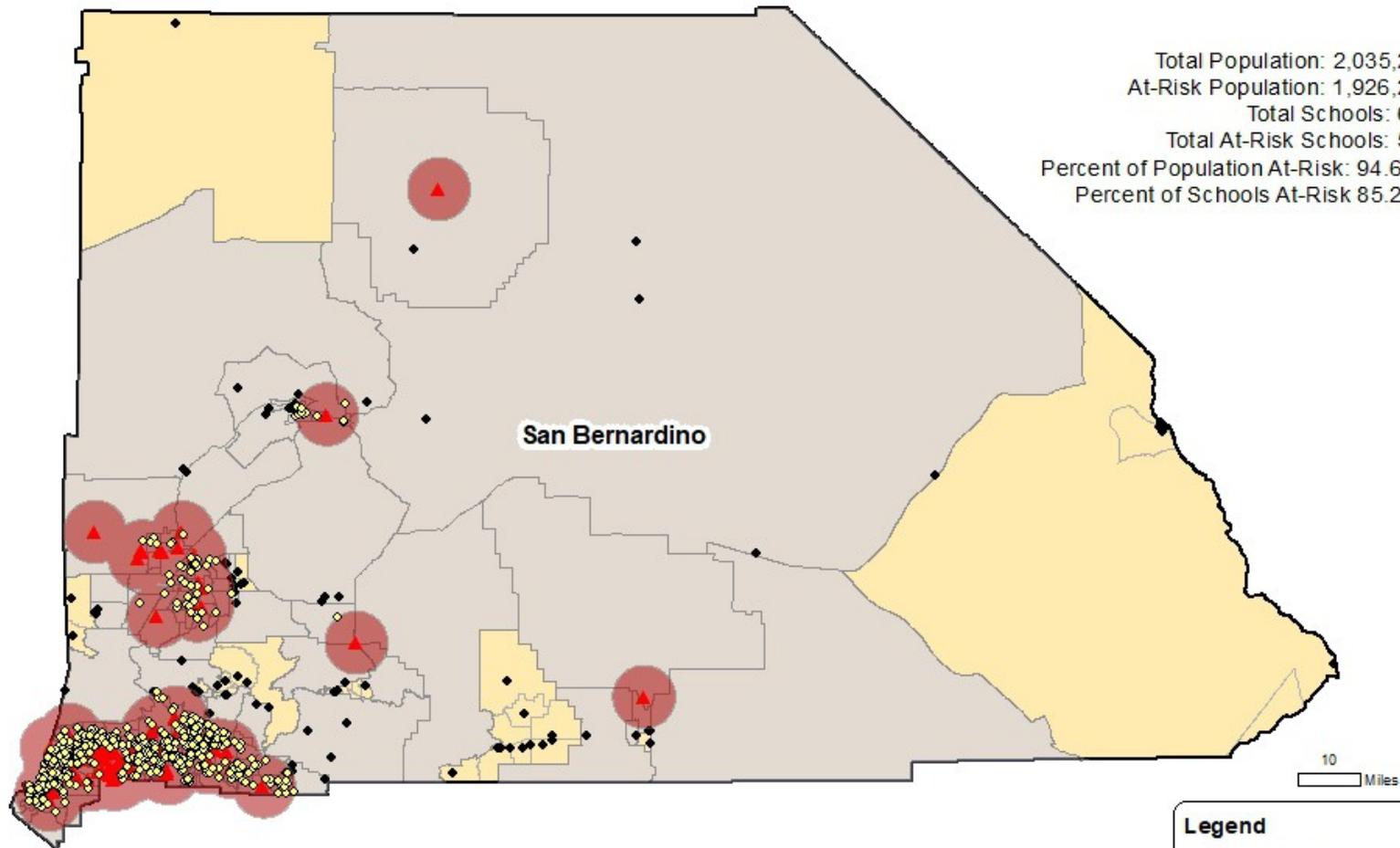
Coordinate System: NAD 1983 NSRS2007 StatePlane California VI FIPS 0406  
Projection: Lambert Conformal Conic  
Datum: NAD 1983 NSRS2007

Author: Derek Cooper Jr



### San Bernardino County At-Risk Schools and Tracts

Total Population: 2,035,210  
At-Risk Population: 1,926,241  
Total Schools: 649  
Total At-Risk Schools: 553  
Percent of Population At-Risk: 94.65%  
Percent of Schools At-Risk 85.21%



**Legend**

- ◇ At Risk School
- ▲ Toxic Release Site
- 5 mile radius of TRI
- ◆ San Bernardino Schools
- At-Risk Tracts
- San Bernardino Tracts

Sources:  
TOXMAP - <http://toxmap.nlm.nih.gov/toxmap/main/index.jsp>  
UCLA Geoportal - <http://gis.ucla.edu/geodata>  
Coordinate System: NAD 1983 NSRS2007 StatePlane California VI FIPS 0406  
Projection: Lambert Conformal Conic  
Datum: NAD 1983 NSRS2007

Author: Derek Cooper Jr

To the attention of the County, the staff has generated the following report detailing Toxic Release areas and effected schools and County tracts. It is the recommendation of the staff that the County address policy to limit the toxic release in light of the plethora of schools affected. If allowed to continue, the percentage of at-risk schools grows from just under 5% to a staggering 12%. Policy should be in place to further study the effects on students and faculty.

Additional policy needs to be in place to study the impact on the tracts. While the maps prior to this report showcase at-risk tracts these are the worst-case scenarios. More study needs to be done on how much any interactions with the toxic release hurts the entirety of the tract. There are chemicals being released that may seep overtime into aqua-firs and cause irreparable damage if left unchecked. While current policy indicates that the areas affected by the TRIs is minimal at a half mile radius, it is the findings of the staff that a one mile radius better includes the potential damages of the releases. In following the one mile estimate a staggering 52% of the total population are effected in someway by these toxic releases. This is too high and will require action.

As always our mission is “Making Orange County a safe, healthy, and fulfilling place to live, work, and play, today and for generations to come, by providing outstanding, cost-effective regional public services.” (<http://www.ocgov.com/civicax/filebank/blobdload.aspx?BlobID=4124>). Let us focus on the safety and health of our community!