

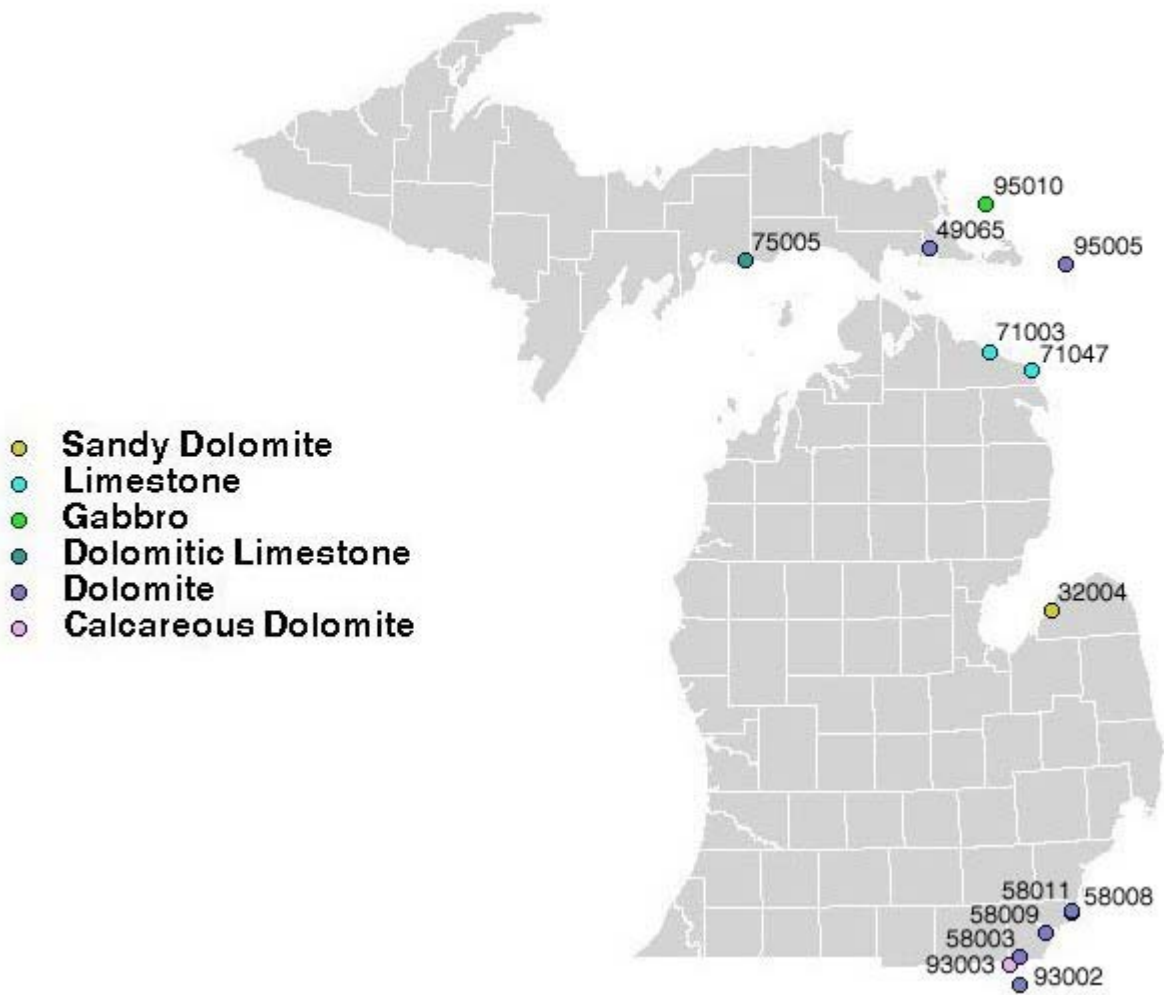
## Location of Sampled Quarries



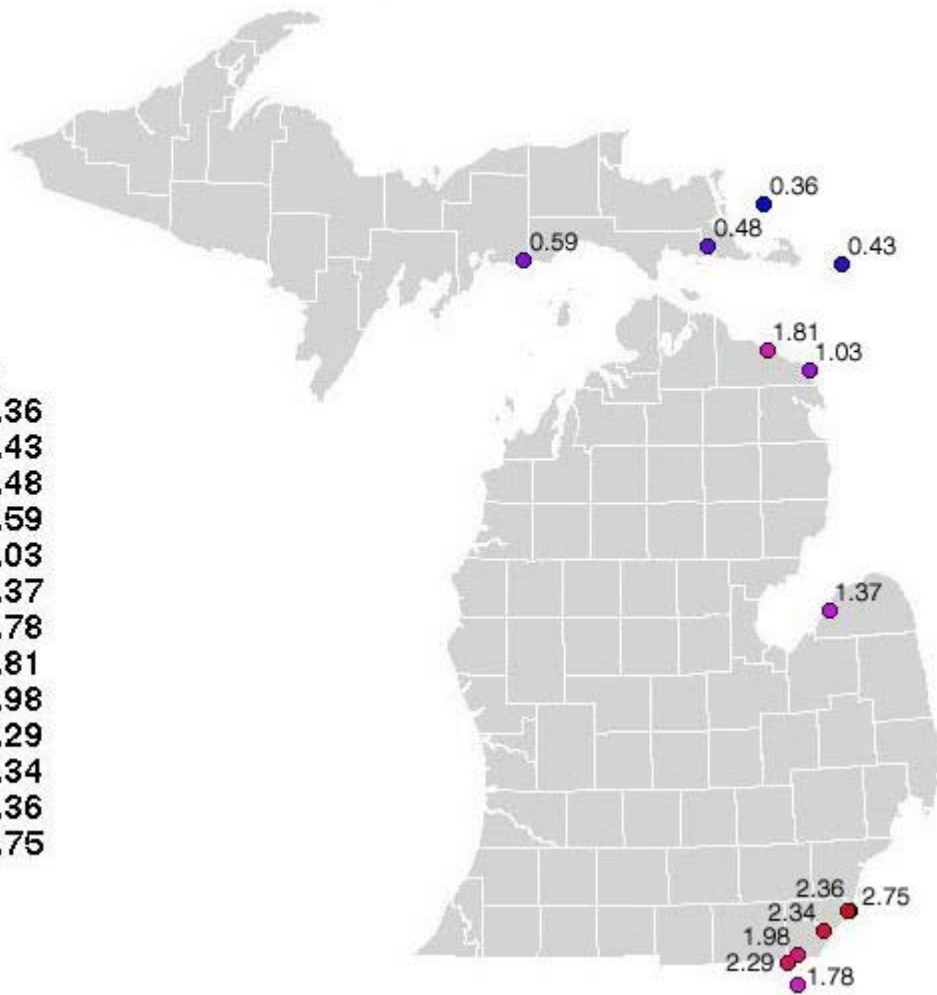
Click on a Pit Number or Graphic Symbol for Information.

- **32004**
- **49065**
- ▽ **58003**
- × **58008**
- △ **58009**
- **58011**
- ▲ **71003**
- **71047**
- ▼ **75005**
- ⊠ **93002**
- + **93003**
- \* **95005**
- **95010**

# Rock Type



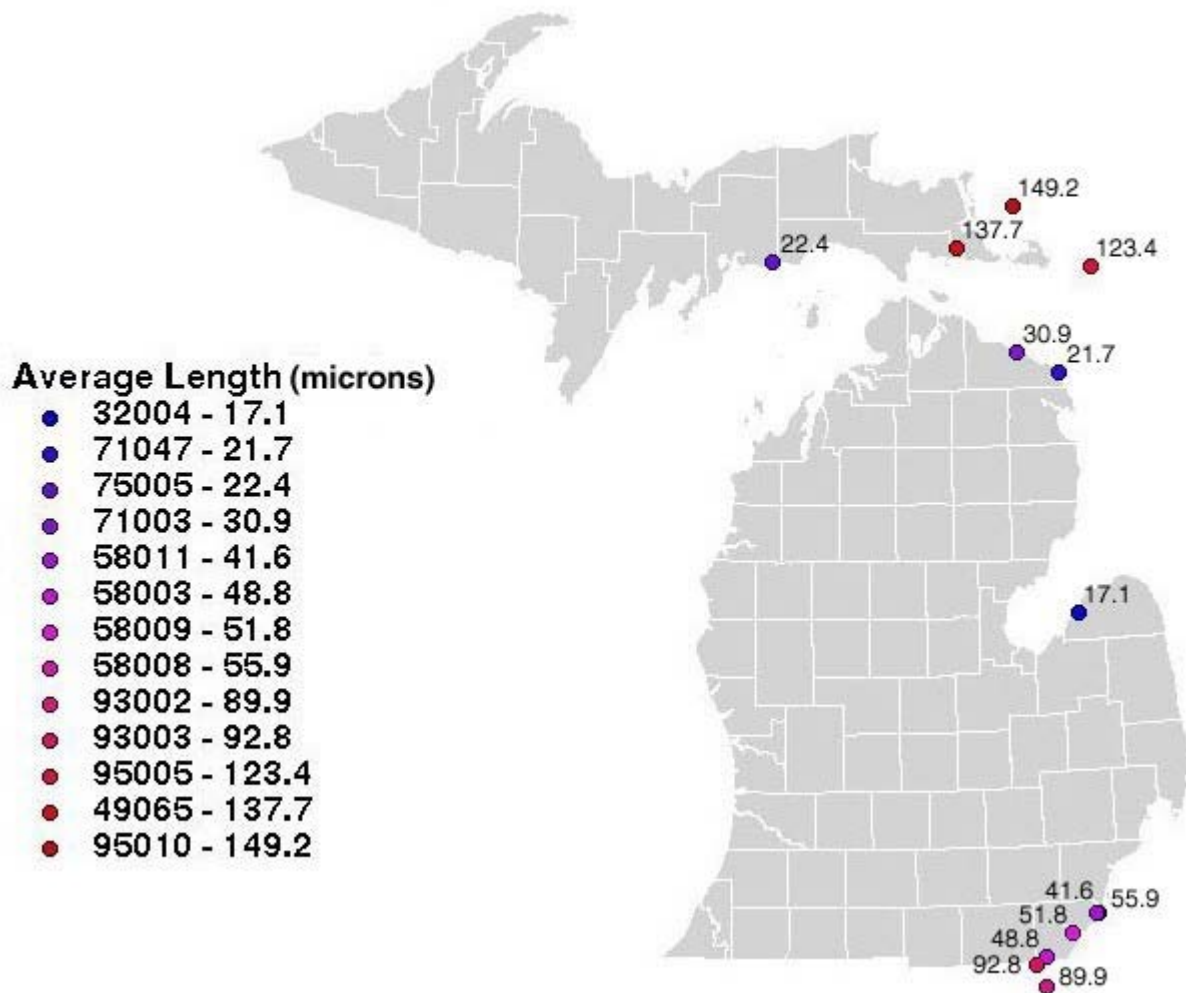
# % Absorption



## % Absorption

- 95010 - 0.36
- 95005 - 0.43
- 49065 - 0.48
- 75005 - 0.59
- 71047 - 1.03
- 32004 - 1.37
- 93002 - 1.78
- 71003 - 1.81
- 58003 - 1.98
- 93003 - 2.29
- 58009 - 2.34
- 58011 - 2.36
- 58008 - 2.75

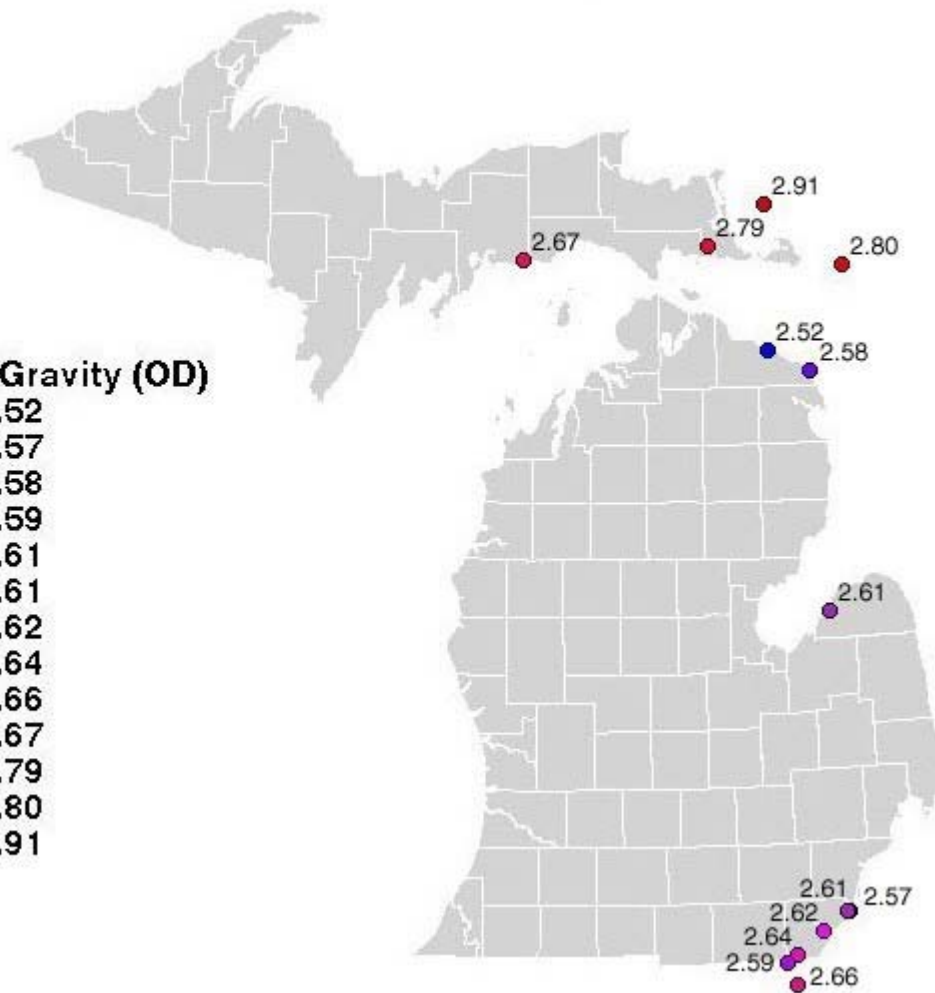
## Average Grain Intercept Length



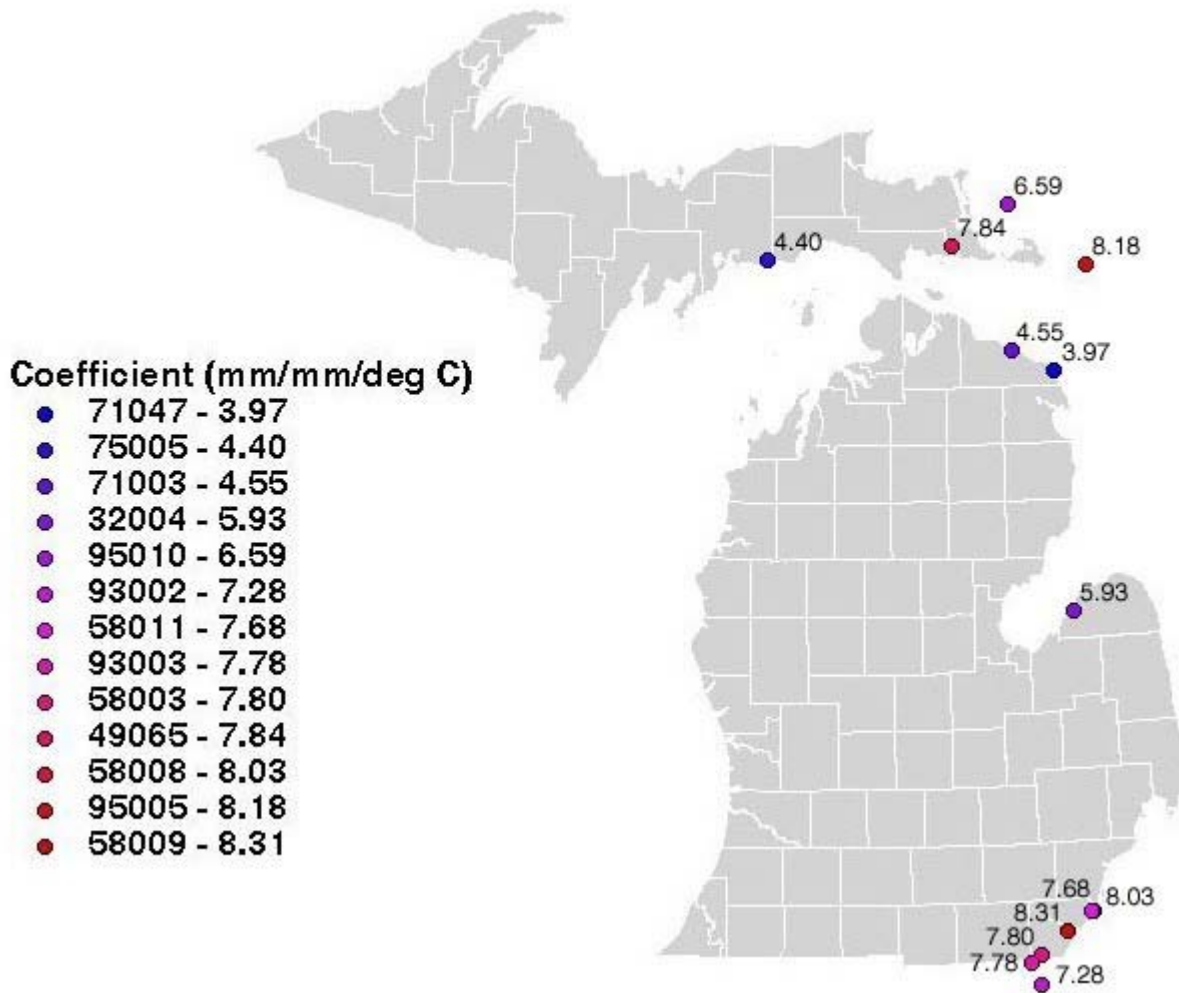
## Bulk Specific Gravity (OD)

### Bulk Specific Gravity (OD)

- 71003 - 2.52
- 58008 - 2.57
- 71047 - 2.58
- 93003 - 2.59
- 58011 - 2.61
- 32004 - 2.61
- 58009 - 2.62
- 58003 - 2.64
- 93002 - 2.66
- 75005 - 2.67
- 49065 - 2.79
- 95005 - 2.80
- 95010 - 2.91



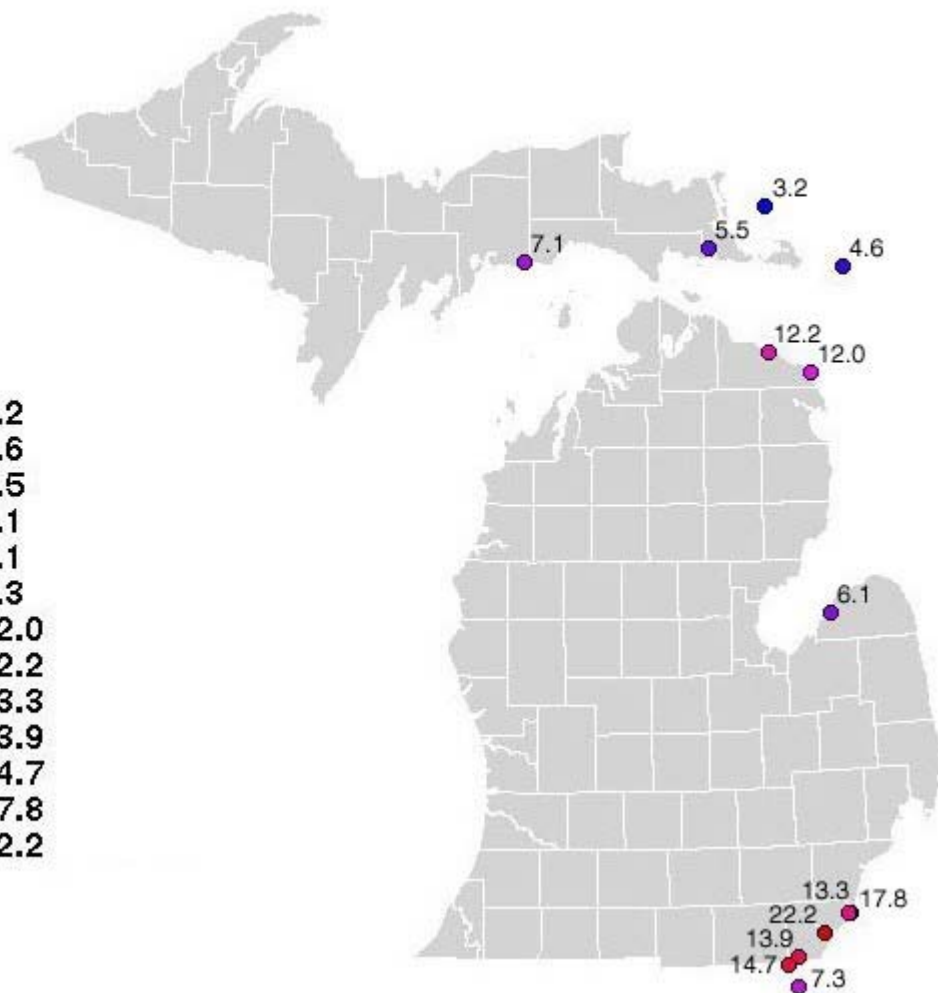
## Coefficient of Thermal Expansion



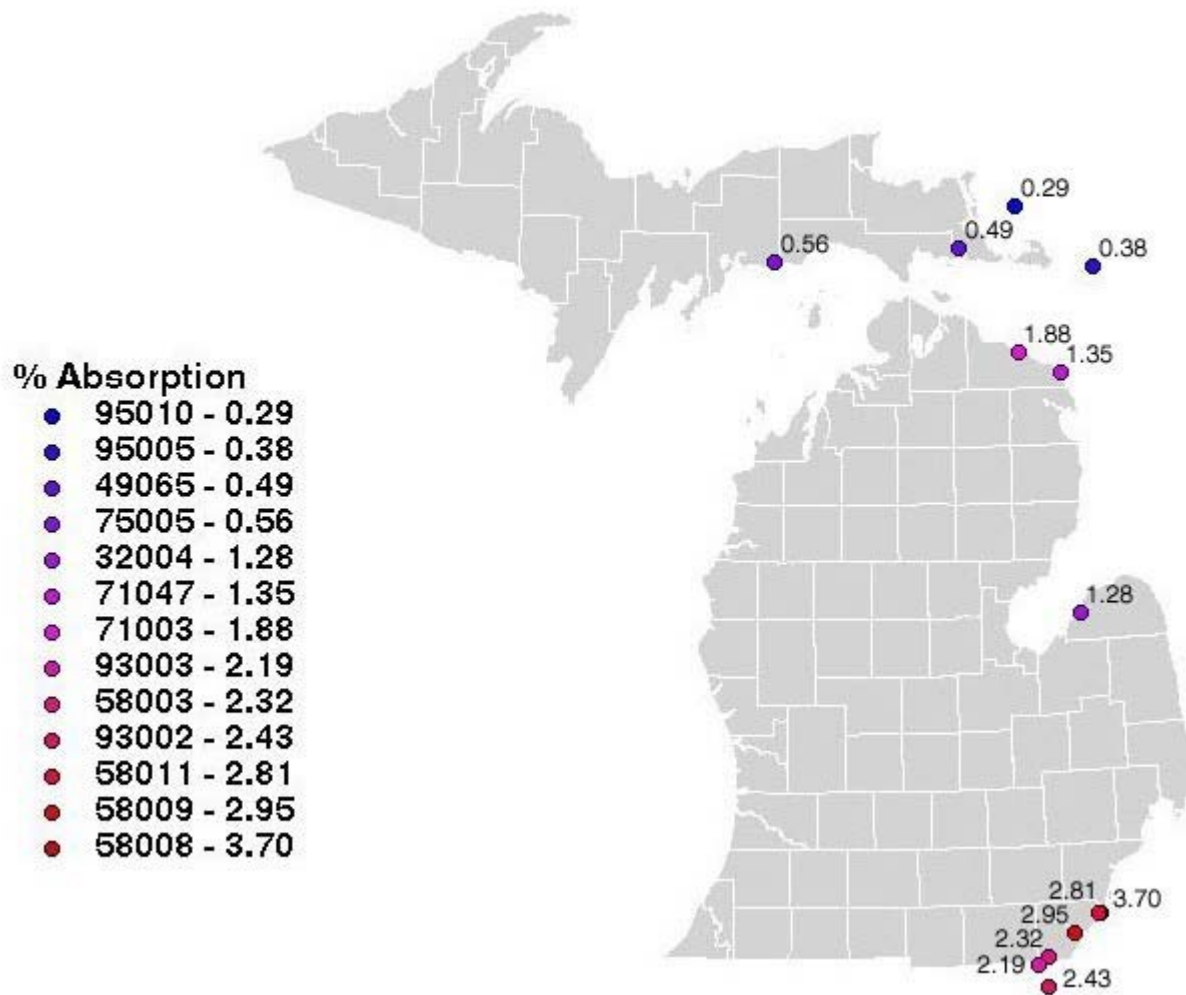
## Micro-pore Area %

### Area (%)

- 95010 - 3.2
- 95005 - 4.6
- 49065 - 5.5
- 32004 - 6.1
- 75005 - 7.1
- 93002 - 7.3
- 71047 - 12.0
- 71003 - 12.2
- 58011 - 13.3
- 58003 - 13.9
- 93003 - 14.7
- 58008 - 17.8
- 58009 - 22.2



## MDOT ASI Database Absorption (Latest)

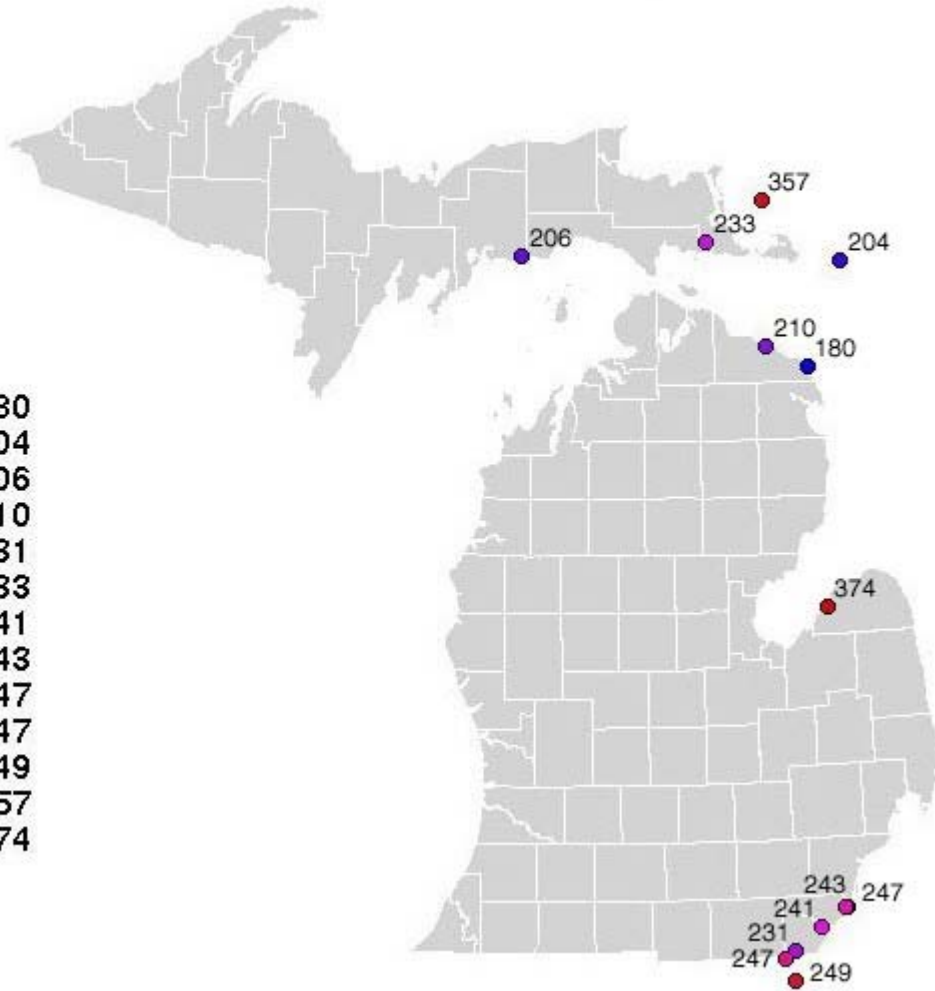




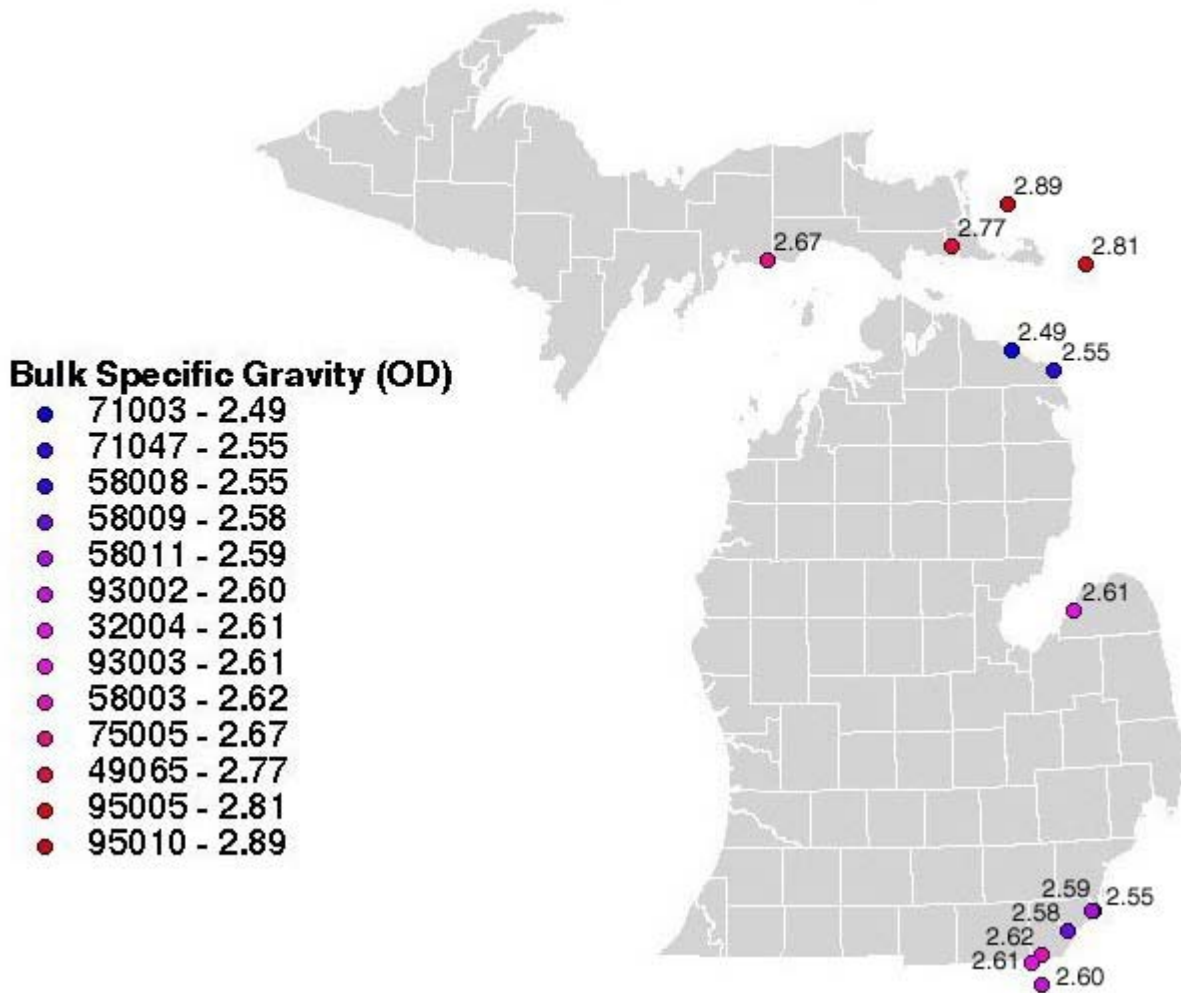
# MDOT ASI Database AWI (Latest)

## AWI

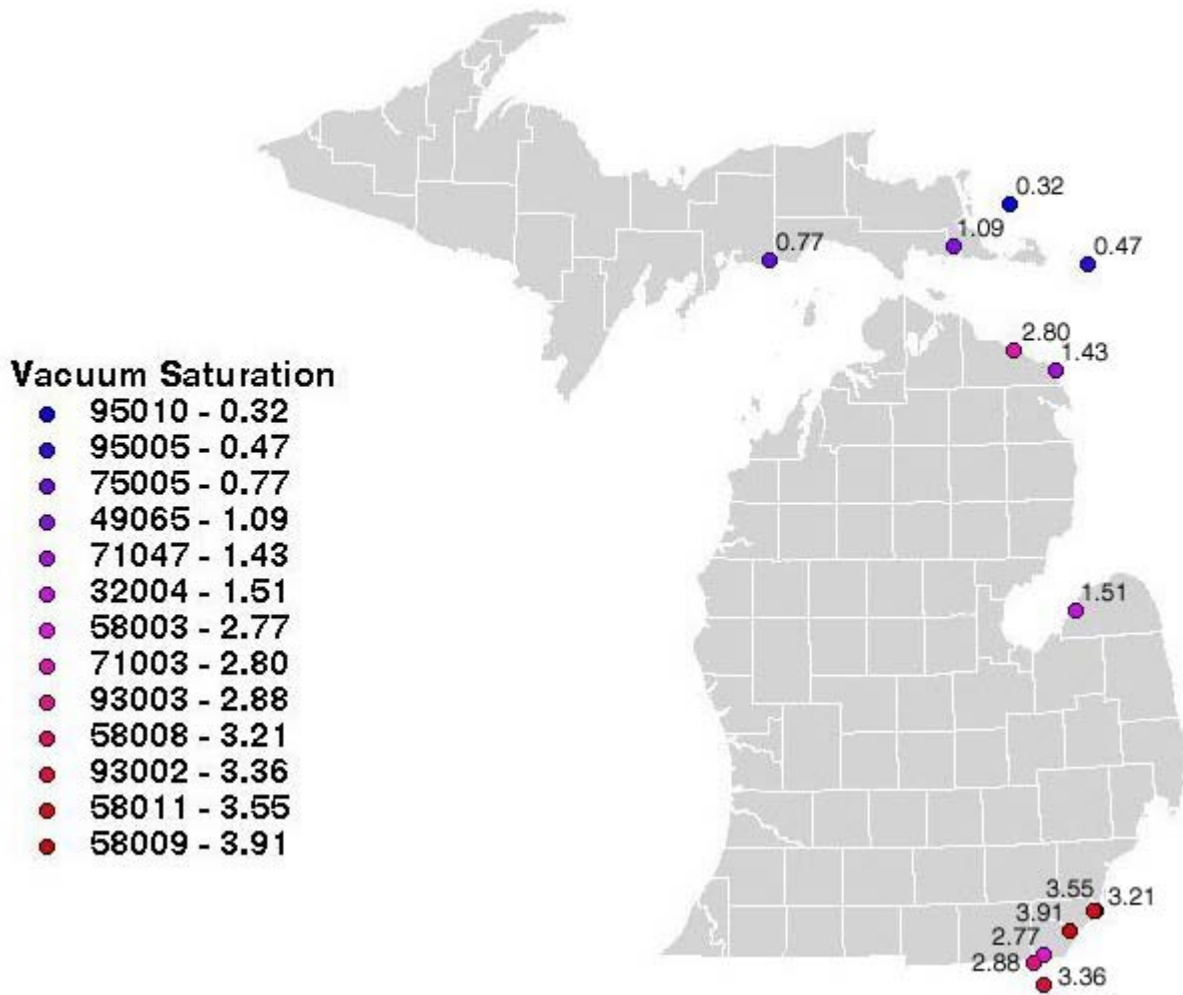
- 71047 - 180
- 95005 - 204
- 75005 - 206
- 71003 - 210
- 58003 - 231
- 49065 - 233
- 58009 - 241
- 58011 - 243
- 93003 - 247
- 58008 - 247
- 93002 - 249
- 95010 - 357
- 32004 - 374



# MDOT ASI Database Bulk Specific Gravity (OD) Latest



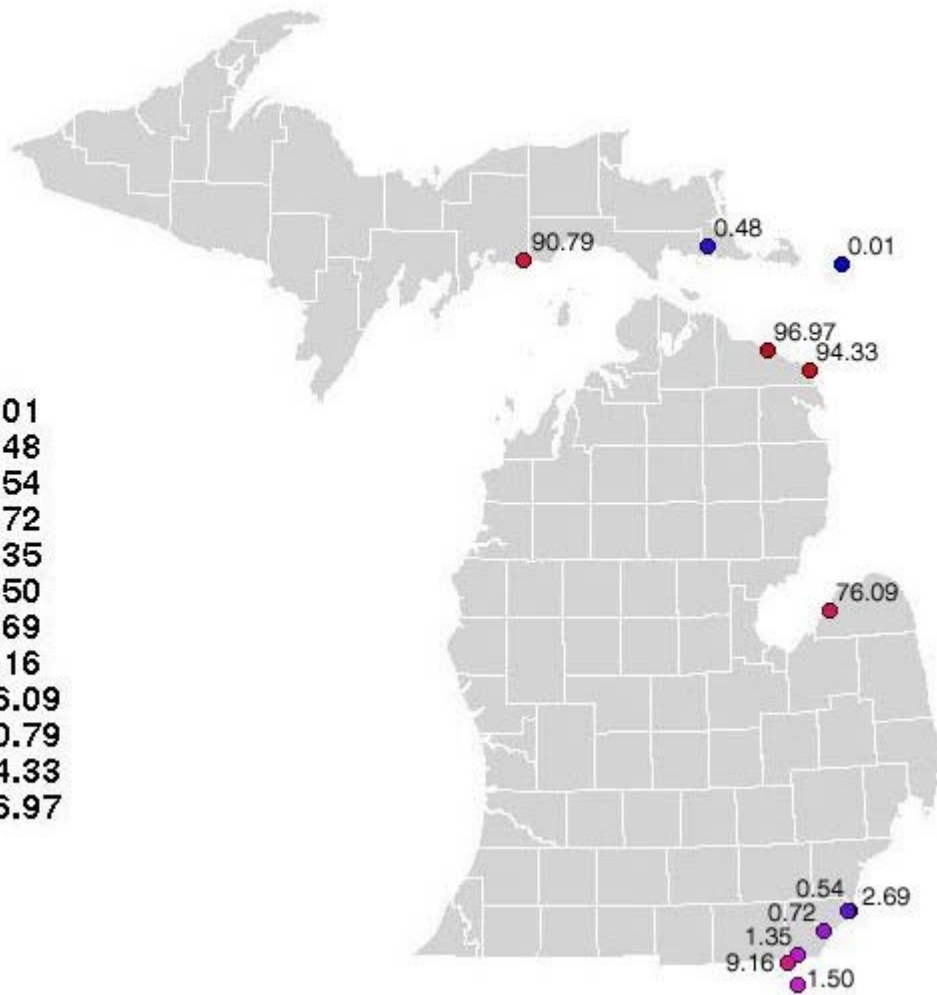
# MDOT ASI Database Vacuum Saturation (Latest)



# Weight % Calcite

## % Calcite

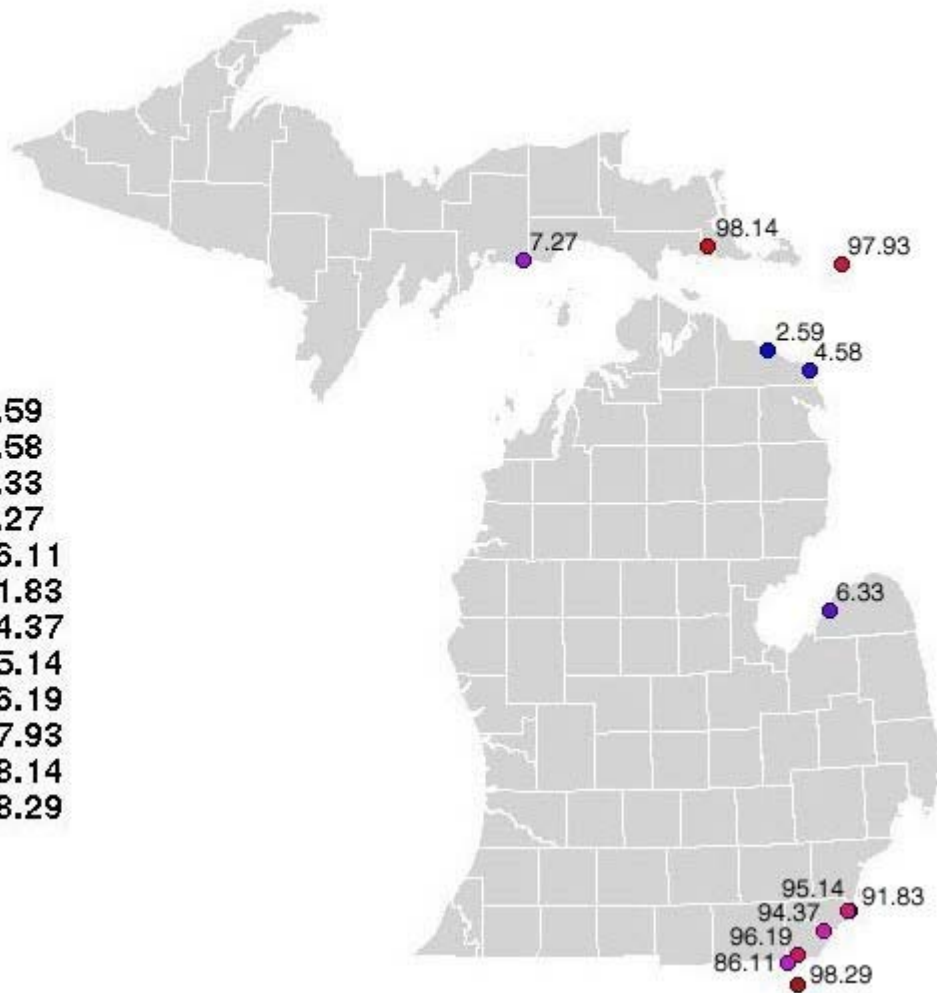
- 95005 - 0.01
- 49065 - 0.48
- 58011 - 0.54
- 58009 - 0.72
- 58003 - 1.35
- 93002 - 1.50
- 58008 - 2.69
- 93003 - 9.16
- 32004 - 76.09
- 75005 - 90.79
- 71047 - 94.33
- 71003 - 96.97



# Weight % Dolomite

## % Dolomite

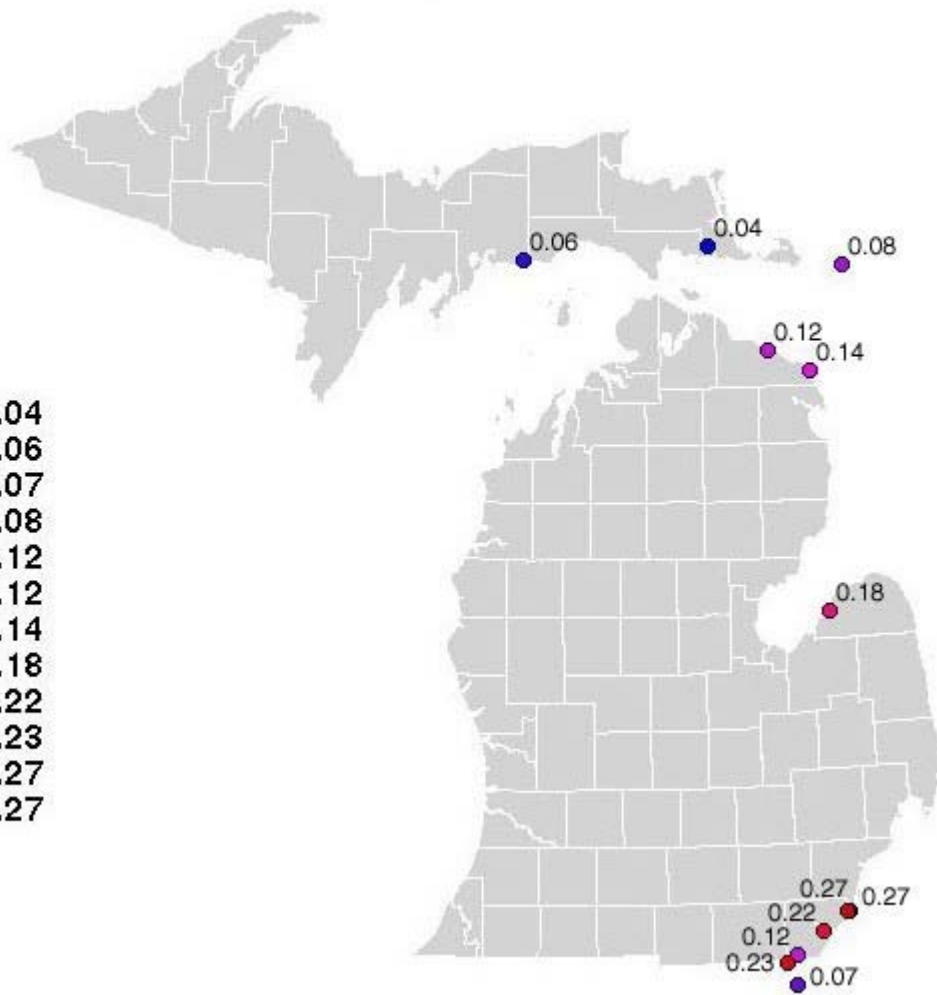
- 71003 - 2.59
- 71047 - 4.58
- 32004 - 6.33
- 75005 - 7.27
- 93003 - 86.11
- 58008 - 91.83
- 58009 - 94.37
- 58011 - 95.14
- 58003 - 96.19
- 95005 - 97.93
- 49065 - 98.14
- 93002 - 98.29



# Weight % Pyrite

## % Pyrite

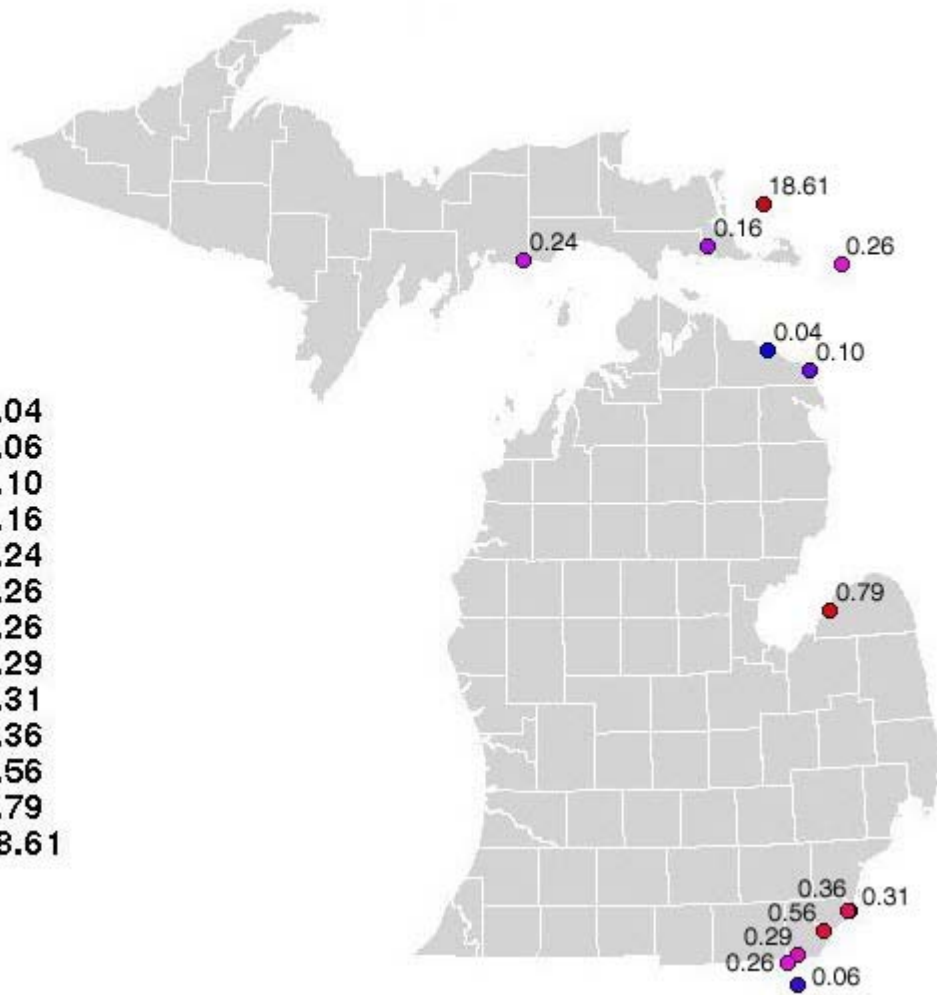
- 49065 - 0.04
- 75005 - 0.06
- 93002 - 0.07
- 95005 - 0.08
- 58003 - 0.12
- 71003 - 0.12
- 71047 - 0.14
- 32004 - 0.18
- 58009 - 0.22
- 93003 - 0.23
- 58008 - 0.27
- 58011 - 0.27



# Weight % $\text{Al}_2\text{O}_3$

%  $\text{Al}_2\text{O}_3$

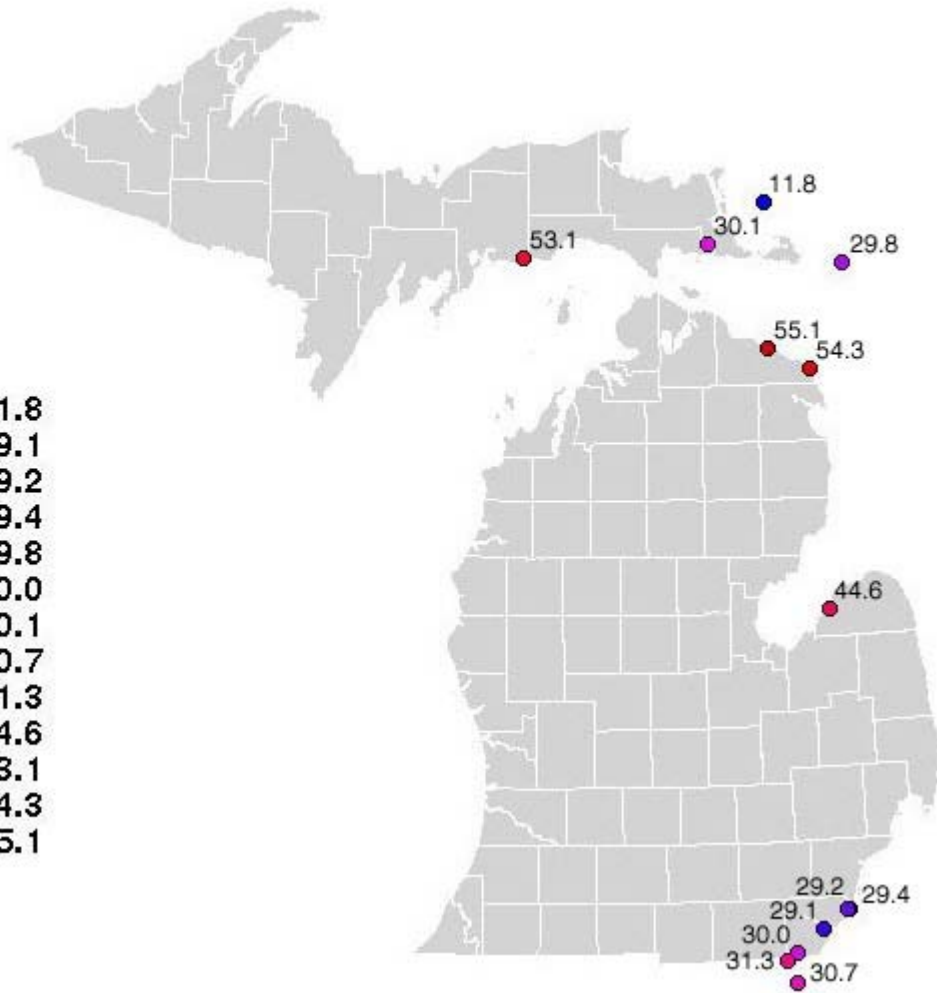
- 71003 - 0.04
- 93002 - 0.06
- 71047 - 0.10
- 49065 - 0.16
- 75005 - 0.24
- 93003 - 0.26
- 95005 - 0.26
- 58003 - 0.29
- 58008 - 0.31
- 58011 - 0.36
- 58009 - 0.56
- 32004 - 0.79
- 95010 - 18.61



# Weight % CaO

## % CaO

- 95010 - 11.8
- 58009 - 29.1
- 58011 - 29.2
- 58008 - 29.4
- 95005 - 29.8
- 58003 - 30.0
- 49065 - 30.1
- 93002 - 30.7
- 93003 - 31.3
- 32004 - 44.6
- 75005 - 53.1
- 71047 - 54.3
- 71003 - 55.1

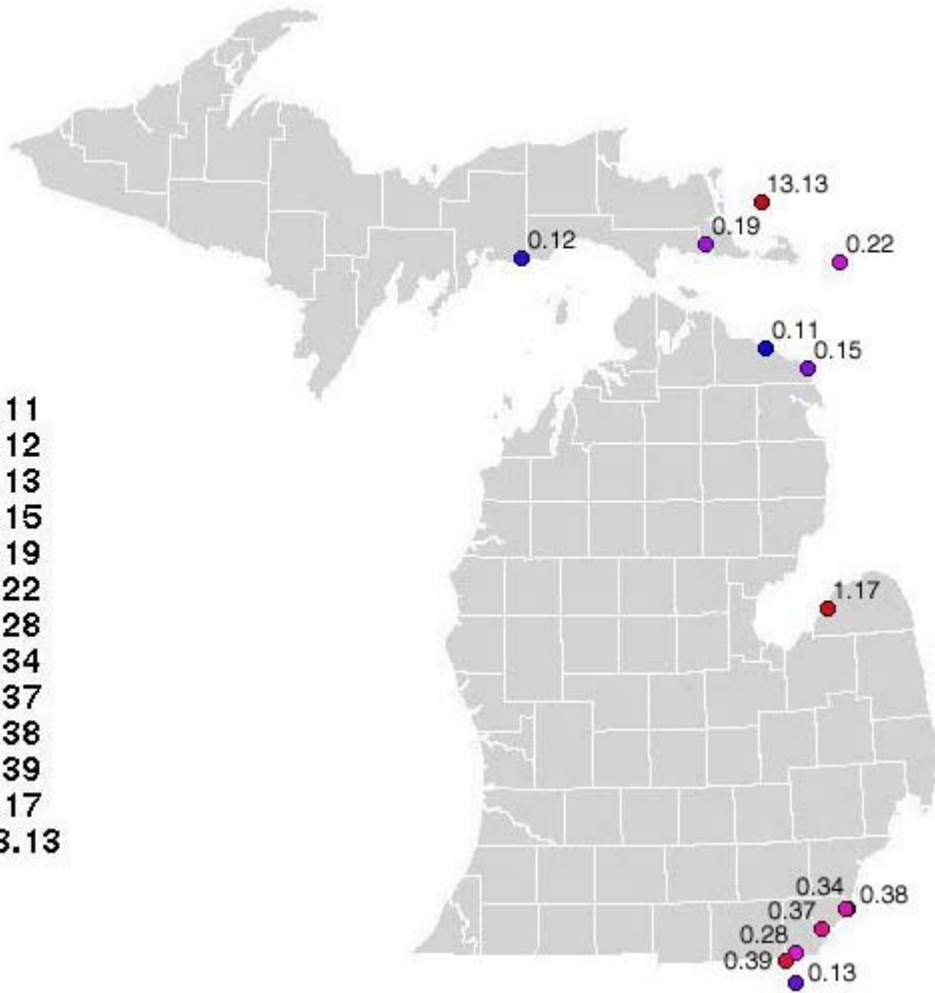




# Weight % Fe<sub>2</sub>O<sub>3</sub>

## % Fe<sub>2</sub>O<sub>3</sub>

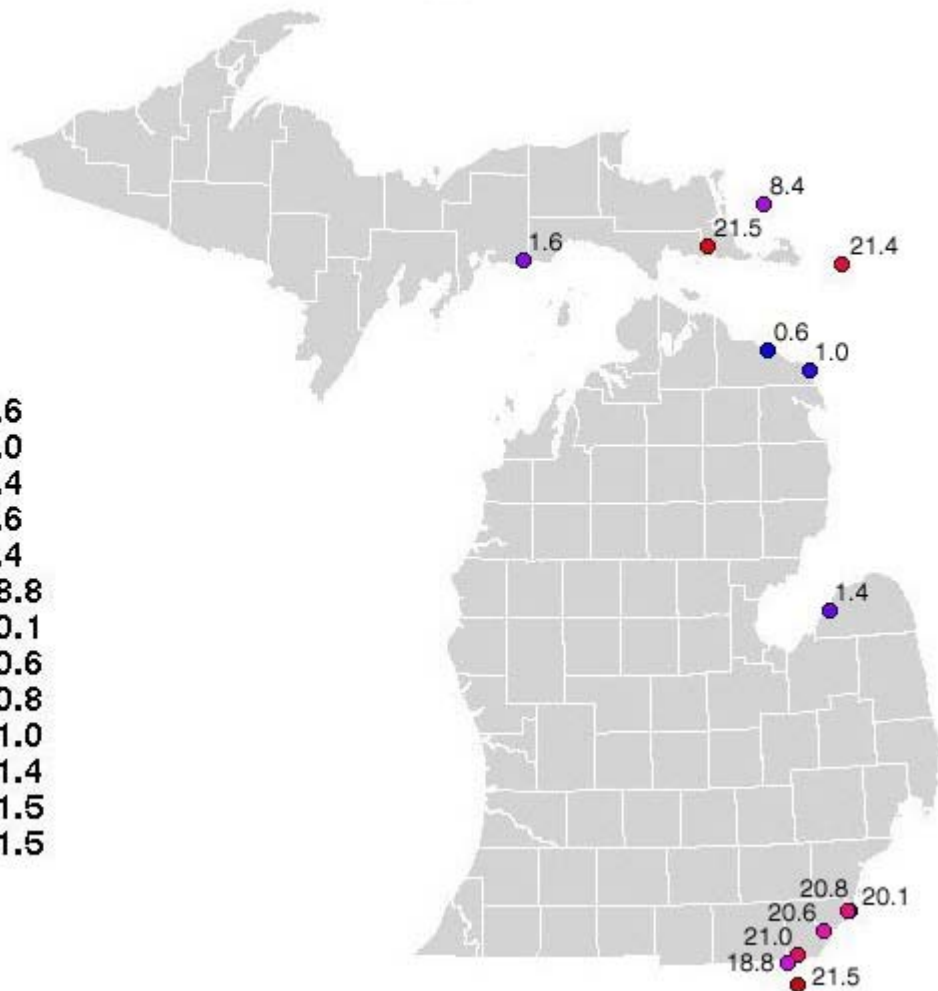
- 71003 - 0.11
- 75005 - 0.12
- 93002 - 0.13
- 71047 - 0.15
- 49065 - 0.19
- 95005 - 0.22
- 58003 - 0.28
- 58011 - 0.34
- 58009 - 0.37
- 58008 - 0.38
- 93003 - 0.39
- 32004 - 1.17
- 95010 - 13.13



# Weight % MgO

## % MgO

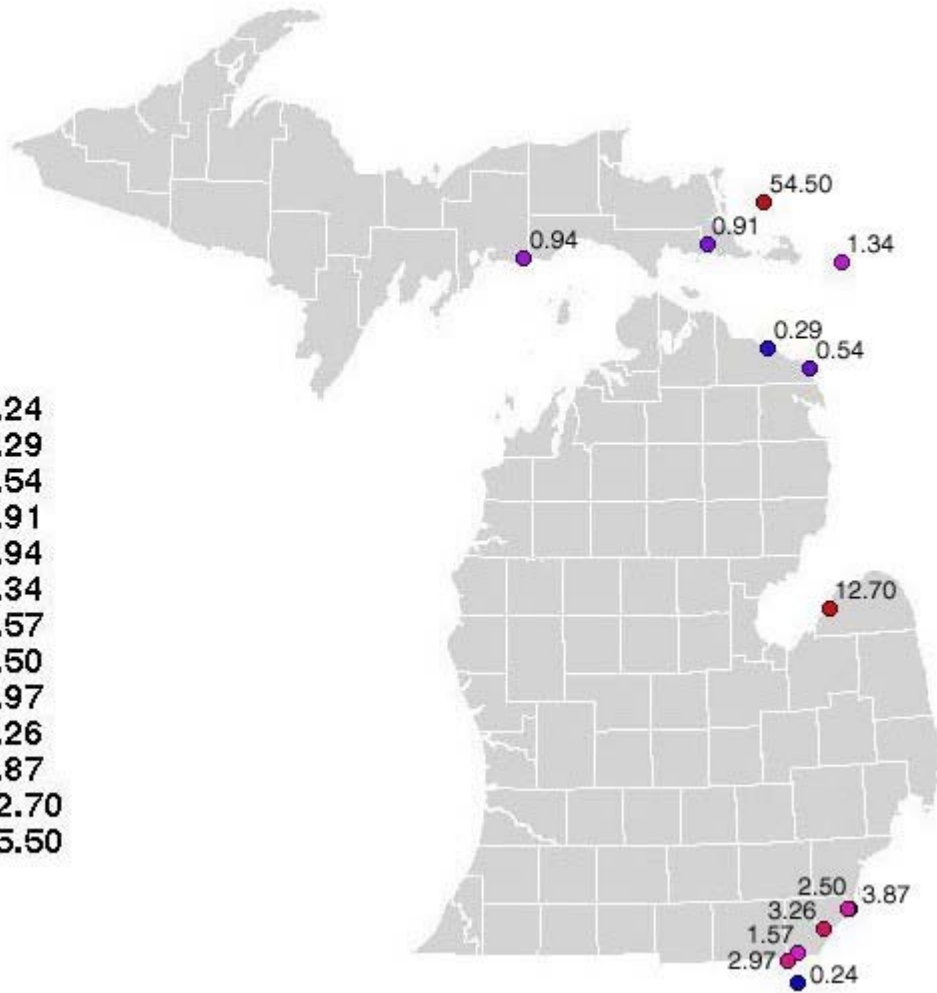
- 71003 - 0.6
- 71047 - 1.0
- 32004 - 1.4
- 75005 - 1.6
- 95010 - 8.4
- 93003 - 18.8
- 58008 - 20.1
- 58009 - 20.6
- 58011 - 20.8
- 58003 - 21.0
- 95005 - 21.4
- 49065 - 21.5
- 93002 - 21.5



# Weight % SiO<sub>2</sub>

## % SiO<sub>2</sub>

- 93002 - 0.24
- 71003 - 0.29
- 71047 - 0.54
- 49065 - 0.91
- 75005 - 0.94
- 95005 - 1.34
- 58003 - 1.57
- 58011 - 2.50
- 93003 - 2.97
- 58009 - 3.26
- 58008 - 3.87
- 32004 - 12.70
- 95010 - 45.50



## Weight % Sulfur (S)

### % Sulfur (S)

- 49065 - 0.02
- 95010 - 0.02
- 75005 - 0.03
- 93002 - 0.04
- 95005 - 0.04
- 58003 - 0.06
- 71003 - 0.07
- 71047 - 0.07
- 32004 - 0.10
- 58009 - 0.12
- 93003 - 0.12
- 58008 - 0.14
- 58011 - 0.14

