

EPA EJScreen: Environmental Justice Indexes

- The EJ index is a combination of environmental and demographic information. There are twelve EJ Indexes in EJSCREEN reflecting the 11 environmental indicators. The 11 EJ Index names are:
 - National Scale Air Toxics Assessment Air Toxics Cancer Risk
 - National Scale Air Toxics Assessment Respiratory Hazard Index
 - National Scale Air Toxics Assessment Diesel PM (DPM)
 - Particulate Matter (PM_{2.5})
 - Ozone
 - Lead Paint Indicator
 - Traffic Proximity and Volume
 - Proximity to Risk Management Plan Sites
 - Proximity to Treatment Storage and Disposal Facilities
 - Proximity to National Priorities List Sites
 - Proximity to Major Direct Water Dischargers
- EJ Index =
 - $$\frac{(\text{The Environmental Indicator}) \times (\text{Demographic Index for Block Group} - \text{Demographic Index for US})}{\text{Population count for Block Group}}$$

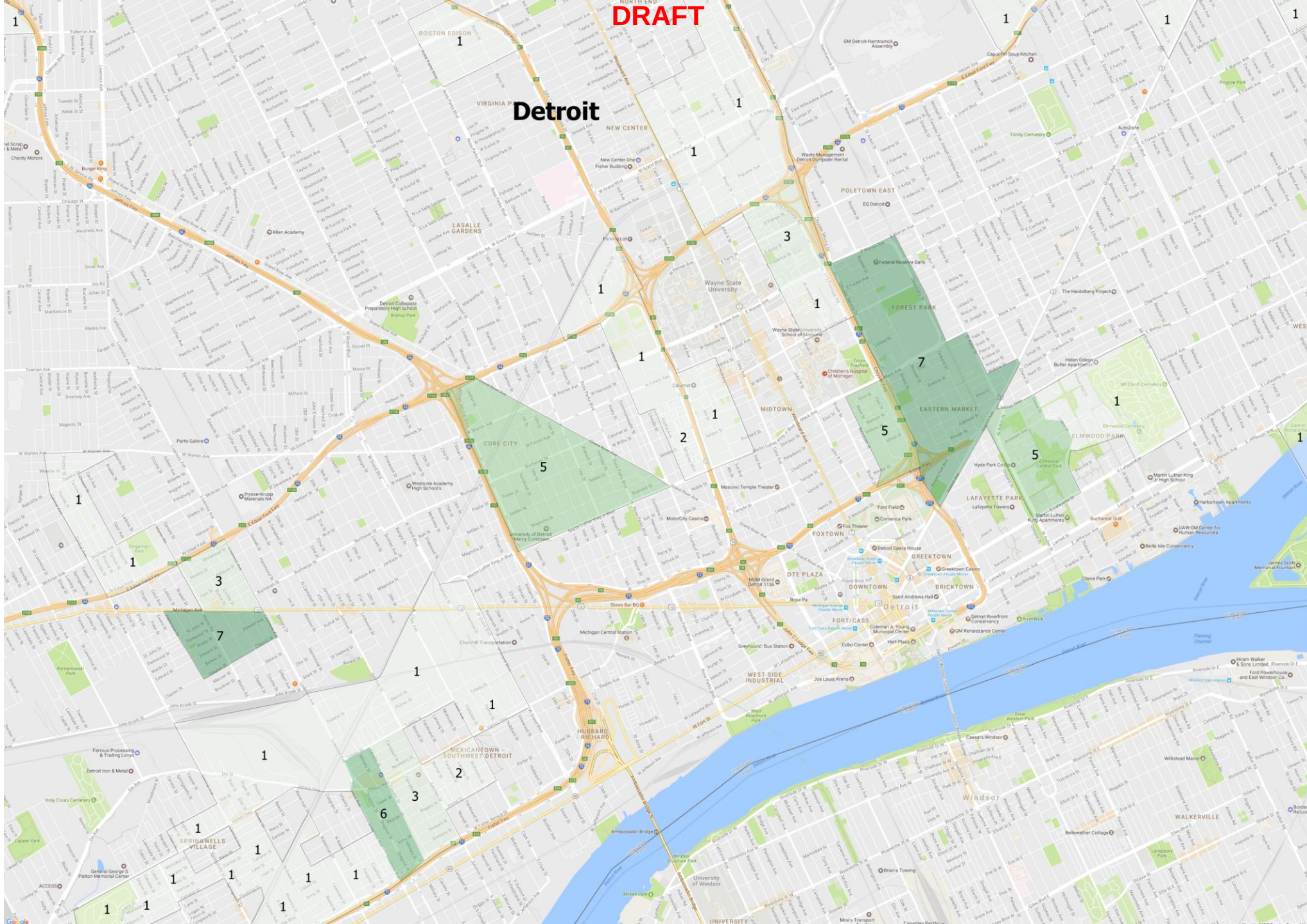
DRAFT

	Block Group	Count of EJ Index	Location
1	260810037001	8	Grand Rapids
2	260810039001	8	Grand Rapids
3	261635189001	7	Detroit
4	261635105004	7	Detroit/Hamtramck
5	260810040001	7	Grand Rapids
6	261635257003	7	Detroit
7	261251603002	6	Southfield
8	261251715003	6	Oak Park/Southfield
9	261635232001	6	Detroit
10	260810026003	6	Grand Rapids
11	261635220001	5	Detroit
12	261635173002	5	Detroit
13	261635534002	5	Highland Park
14	261635169001	5	Detroit
15	261635793002	5	River Rouge
16	261450009003	5	Saginaw
17	261614101001	5	Ypsilanti
18	260810039002	4	Grand Rapids
19	260730007001	4	Mt. Pleasant
20	261635014003	4	Detroit
21	260810038001	4	Grand Rapids
22	260570004001	4	St. Louis
23	260810038002	4	Grand Rapids
24	260810133003	3	Wyoming
25	261635258002	3	Romulus

DRAFT



DRAFT



DRAFT

Grand Rapids

