

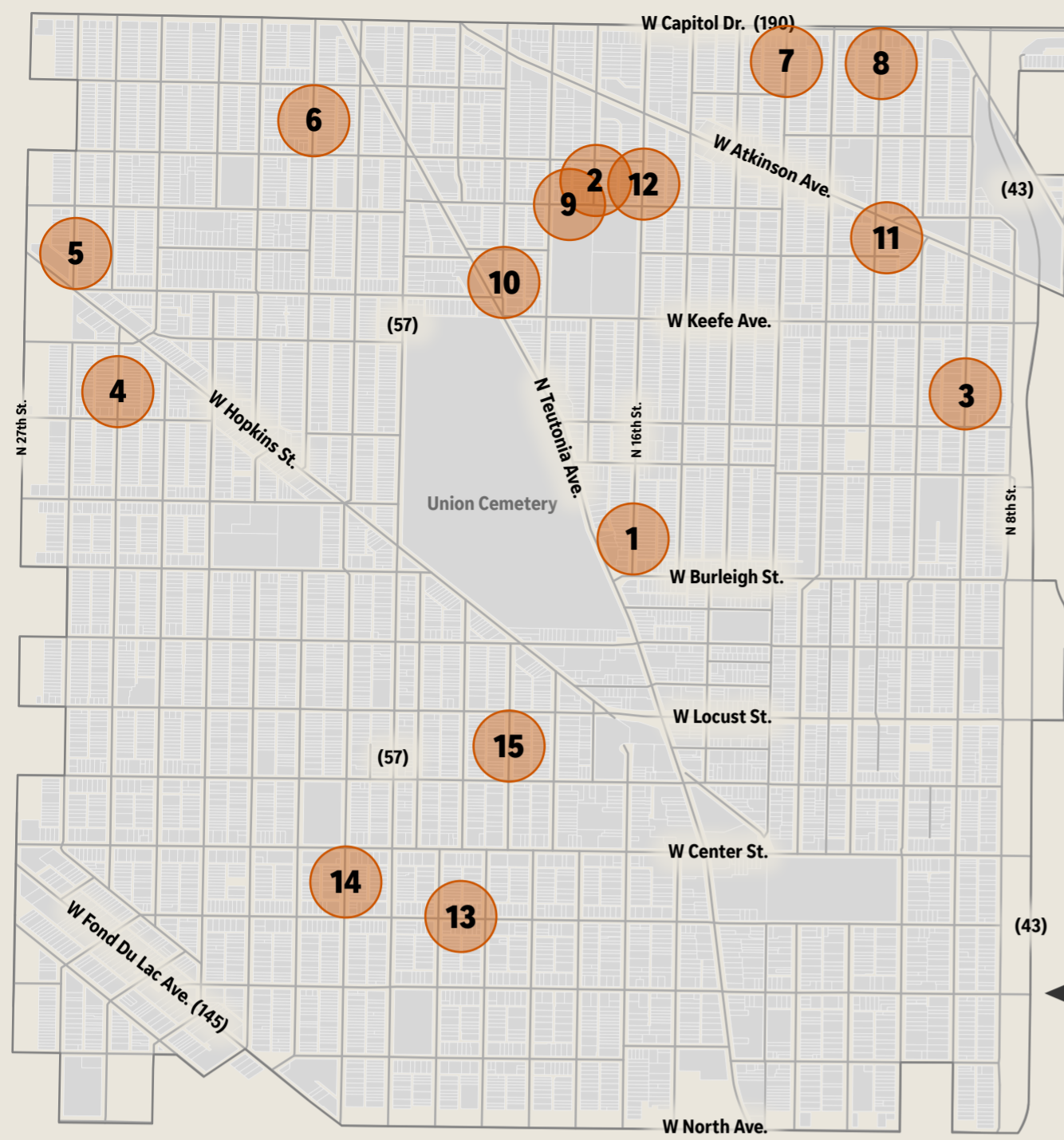
Electrical inspections reveal fire risk in Milwaukee's 53206

The Journal Sentinel hired an electrician to inspect electrical systems in rental properties in Milwaukee's 53206 ZIP code this past summer. Visiting 50 randomly selected homes, the electrician and reporters were invited by residents into 15 properties. Dangerous electrical conditions which violate the city building code were documented in 14 homes. In total, 47 code violations were documented.

* A 16th home, which is in the area but not inside 53206, was visited prior to the launch of the study.

Orange squares indicate a violation

Numbers correspond to houses inspected, shown by block area on the map



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*
Electrical service/panel is not installed per NEC 2017	Orange	Orange	Orange	White	Orange	White	White	Orange	White	Orange	White	Orange	Orange	Orange	Orange	Orange
No grounding or bonding of the electrical service is installed	Orange	Orange	Orange	White	Orange	White	White	Orange	White	Orange	White	Orange	White	Orange	Orange	Orange
Improper wiring in basement by use of cords and open junction boxes, improper splices	White	Orange	Orange	Orange	Orange	White	Orange	Orange	White	White	White	White	White	White	Orange	Orange
Due to lack of receptacles properly installed and spaced, extension cords/plug strips are used throughout	Orange	White	White	Orange	Orange	Orange	Orange	Orange	White	Orange	Orange	Orange	Orange	White	White	Orange
Defective or not properly wired light fixtures	White	Orange	White	White	White	White	White	White	White	White	White	White	White	White	White	White
Receptacles not properly grounded / wired properly	Orange	White	Orange	Orange	White	White	White	Orange	White	Orange	Orange	Orange	Orange	White	White	White
At multiple locations in house, switches are not functioning properly or not functioning at all	White	White	White	Orange	White	White	White	White	White	White	White	White	White	White	White	Orange
Replace missing covers on electric junction boxes / outlets	White	White	White	White	White	Orange	White	White	White	White	White	White	White	White	White	White

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