**Cook County Assessor’s Office: ‘Appeals’ Data Dictionary**

1. **pin14** = unique Permanent Identification Number for each property. All PINs are 14 digits: 2 digits for area + 2 digits for sub area + 2 digits for block + 2 digits for parcel + 4 digits for the multicode <https://www.cookcountyclerk.com/service/about-property-index-number-pin>
2. **tri** = geographic location variable divided into 3 areas: Chicago, Northwest suburb, southwest suburb
3. **pdir** = abbreviation for direction in property street address (N,S,E,W, etc.)
4. **pstreet** = property street name
5. **pcity** = property city
6. **tcity =** taxpayer mailing address city
7. **condo** = property classified as condominium or non-condominium
8. **av1** = first pass assessed value. Assessed value from CCAO prior to any appeal
9. **value** = property’s actual sale value when it sold
10. **taxes** = amount of annual taxes paid by property owner
11. **homeowner** = homeowner occupied flag
12. **white** = percentage of associated property census tract inhabitants identified as White on US census
13. **black** = percentage of associated property’s census tract inhabitants identified as Black on US census
14. **hispanic** = percentage of associated property’s census tract inhabitants identified as Hispanic on US census
15. **asian** = percentage of property’s census tract inhabitants identified as Asian on US census
16. **medhinc** = median household income of the property’s census tract
17. **poverty** = percentage of property’s census tract inhabitants earning below the federal poverty rate
18. **college** = percentage of eligible adults in the property’s census tract with a 4 year college degree
19. **squarefoot** = building square footage
20. **beds** = Number of bedrooms in the property, defined based on building squarefoot and the judgement of the person in the field.
21. **walkscore** = walkability score on a 100 point scale, using property distance to amenities. <https://www.walkscore.com/methodology.shtml>
22. **walkfac** = walkscores transferred into a 4 level category variable ranging from “car-dependent” to “Walker’s Paradise” <https://www.walkscore.com/methodology.shtml>
23. **appeal** = dollar amount deducted from assessed value after property owner appealed. If NA there was no appeal.
24. **elem\_score** = Greatschools rating for closest public neighborhood elementary school (distance measured with haversine formula) Greatschools Rating based on the Test Score Rating, Student or Academic Progress Rating, College Readiness Rating, and Equity Rating)  <https://www.greatschools.org/gk/ratings/>
25. **high\_school\_score** = Greatschools rating for closest public neighborhood high school (distance measured with haversine formula) Greatschools Rating based on the Test Score Rating, Student or Academic Progress Rating, College Readiness Rating, and Equity Rating)  <https://www.greatschools.org/gk/ratings/>
26. **avg\_sch\_score** = average of associated elementary and high school Greatschools ratings