8.11 Sampling Metro Chicago

Cook County, IL, has the second largest population of any county in the U.S. Cook County has 30 suburban townships and an additional 8 townships that make up the city of Chicago. Because the city and suburban areas differ in population density, take samples from each strata separately. Choose a stratified sample of 5 suburban townships and 3 city townships to account for the city being more heavily populated.

Suburban Townships

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| \_\_\_\_Barrington | \_\_\_\_Elk Grove | ­\_\_\_\_Maine | \_\_\_\_Orland | \_\_\_\_Riverside |
| \_\_\_\_Berwyn | \_\_\_\_Evanston | \_\_\_\_New Trier | \_\_\_\_Palatine | \_\_\_\_Schaumburg |
| \_\_\_\_Bloom | \_\_\_\_Hanover | \_\_\_\_Niles | \_\_\_\_Palos | \_\_\_\_Stickney |
| \_\_\_\_Bremen | \_\_\_\_Lemont | \_\_\_\_Northfield | \_\_\_\_Proviso | \_\_\_\_Thornton |
| \_\_\_\_Calumet | \_\_\_\_Leyden | \_\_\_\_Norwood Park | \_\_\_\_Rich | \_\_\_\_Wheeling |
| \_\_\_\_Cicero | \_\_\_\_Lyons | \_\_\_\_Oak Park | \_\_\_\_River Forest | \_\_\_\_Worth |

Chicago Townships

|  |  |  |  |
| --- | --- | --- | --- |
| \_\_\_\_Hyde Park | \_\_\_\_Lake | \_\_\_\_North Chicago | \_\_\_\_South Chicago |
| \_\_\_\_Jefferson | \_\_\_\_Lake View | \_\_\_\_Rogers Park | \_\_\_\_West Chicago |

Sample Townships

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