Student Population Outbreak Epidemiology

- To end of day 03/03/2021 – 442 cases associated with the outbreak
- **179** of these case are linked to **multiple household clusters**, there are *20 clusters* in total, ranging from *2 to 42 cases*
- **145** cases are linked to **single household outbreaks**
- **118** cases appear to have no epidemiological link to other students.
- ***224 households*** in total linked to this outbreak.
- The number of outbreaks notified has decreased as epidemiological links between clusters are identified.

Seeding to other settings.

There has been seeding from the student population to other settings.

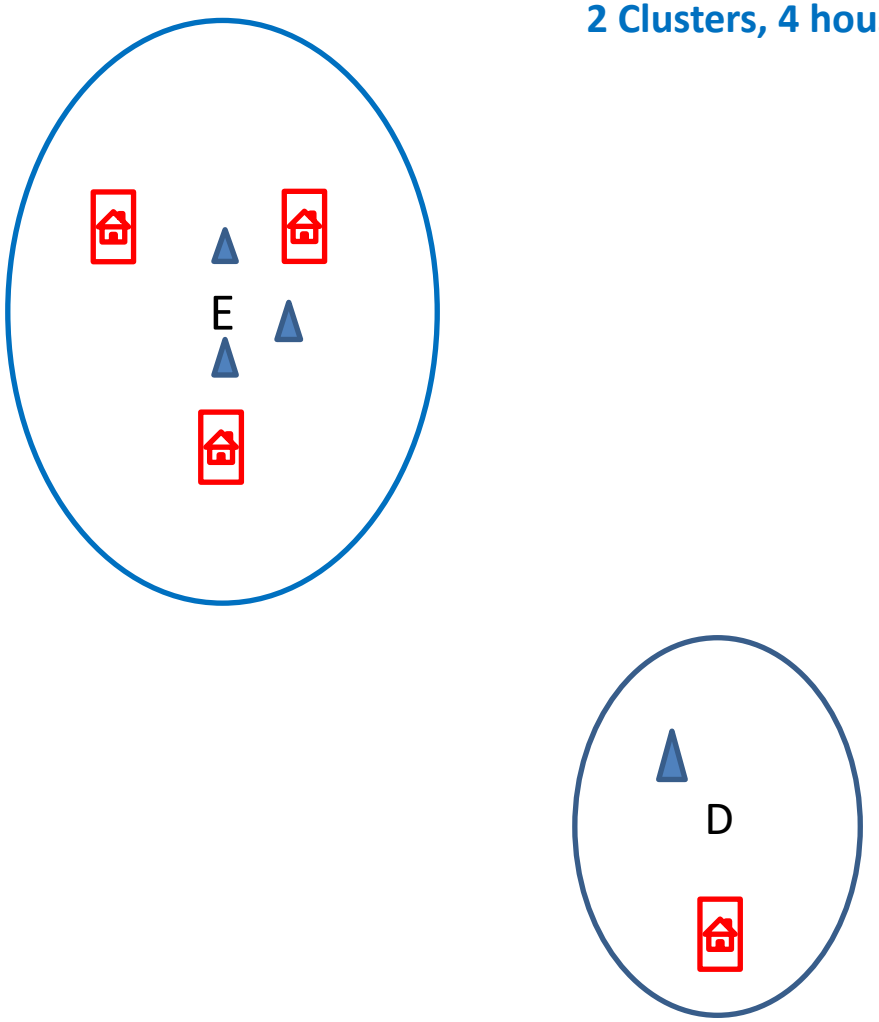
- Associated exposure to other areas include:
  - Hospitality Sector - 2 restaurants and 1 hotel
  - Retail Sector
  - Vulnerable settings
  - A cluster in another part of the country

Possible **sources of transmission** among this population

- Movement of students to their student accommodation from other parts of the country
- Increased **inter-household mixing** and socialisation
- Reports of a number of **house parties**

DAY 1: 9 February

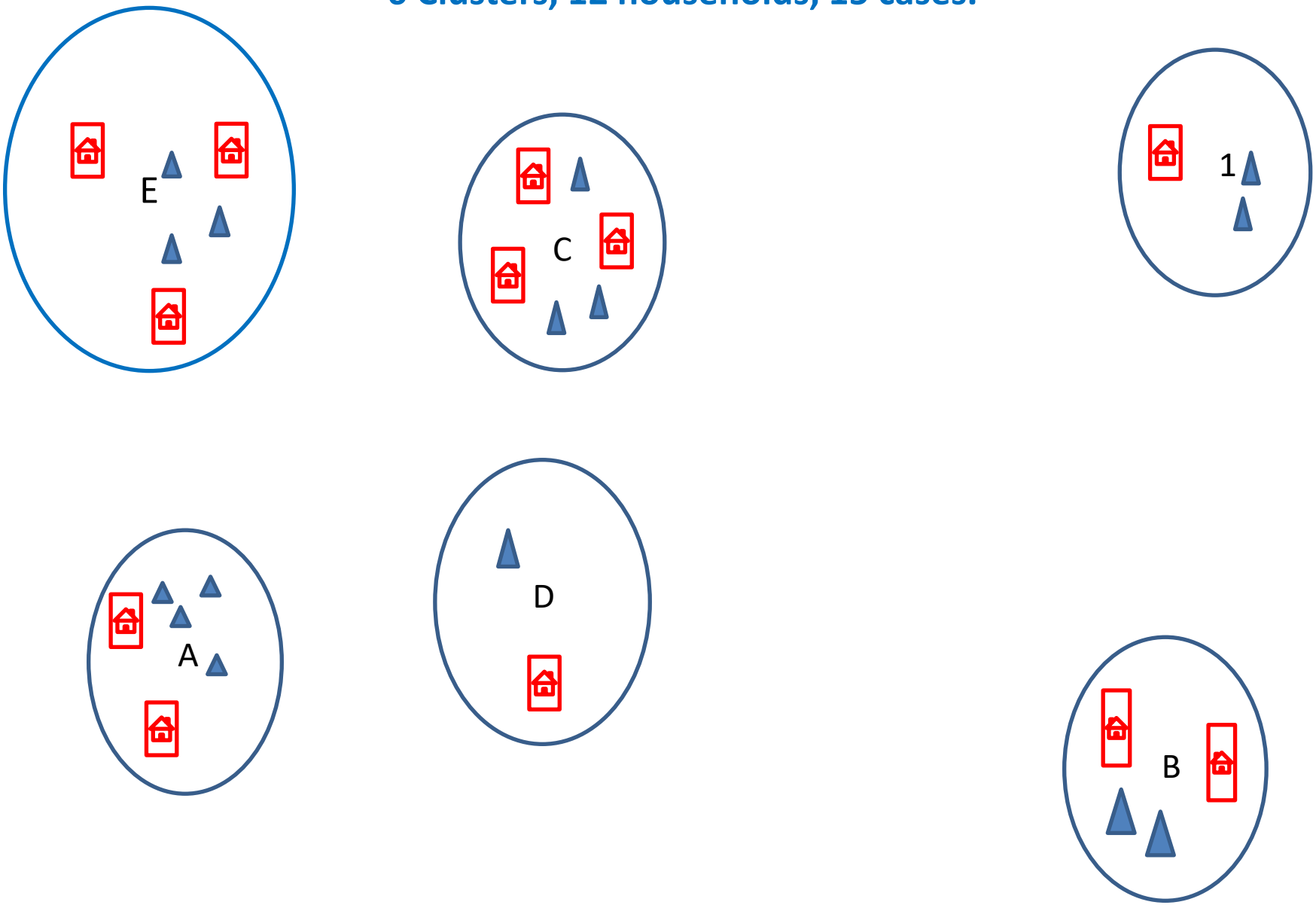
2 Clusters, 4 households, 4 cases.



Circle = cluster, triangle = case, house = household

DAY 2: 10 February

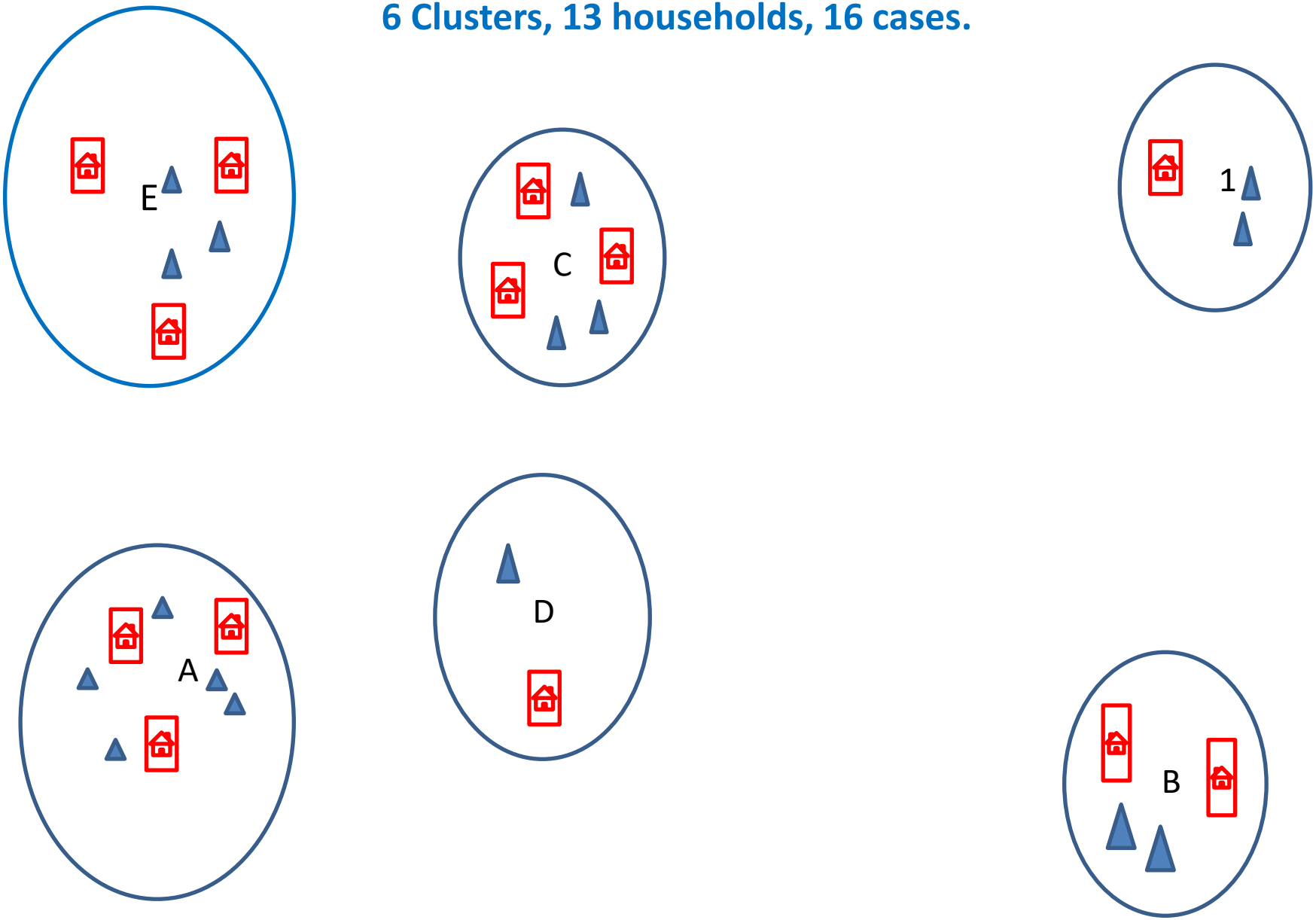
6 Clusters, 12 households, 15 cases.



Circle = cluster, triangle = case, house = household

DAY 3: 11 February

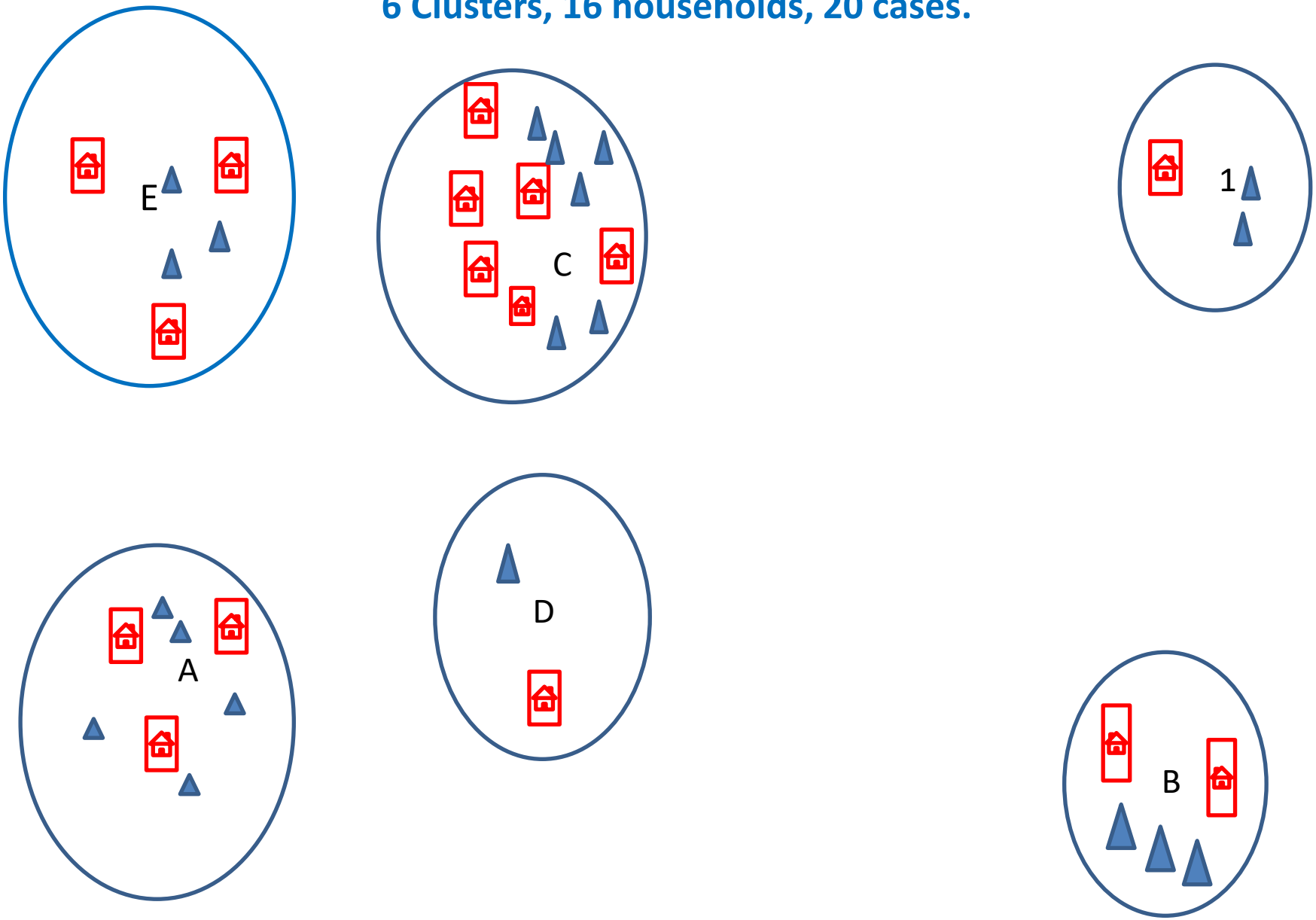
6 Clusters, 13 households, 16 cases.



Circle = cluster, triangle = case, house = household

DAY 4: 12 February

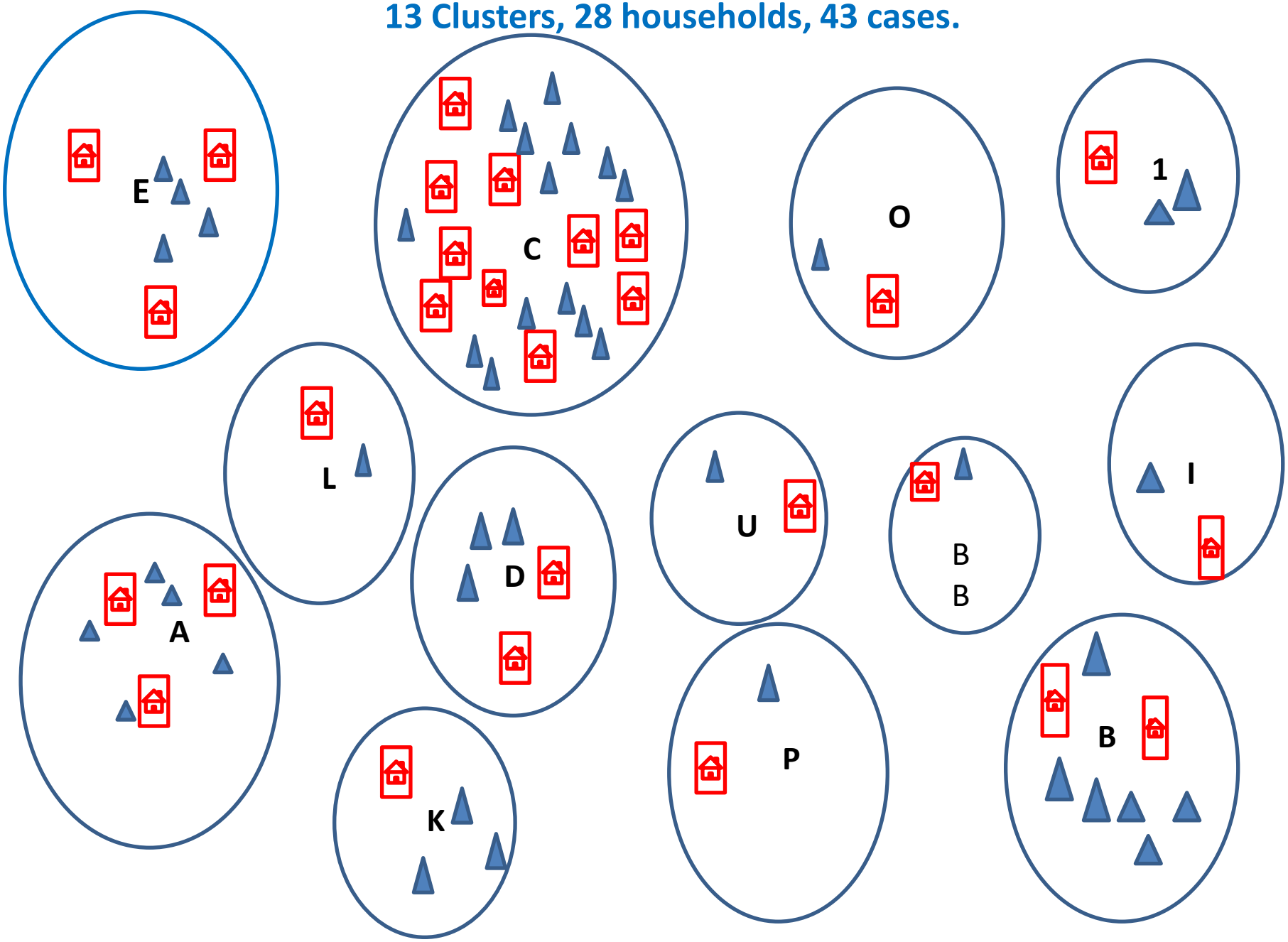
6 Clusters, 16 households, 20 cases.



Circle = cluster, triangle = case, house = household

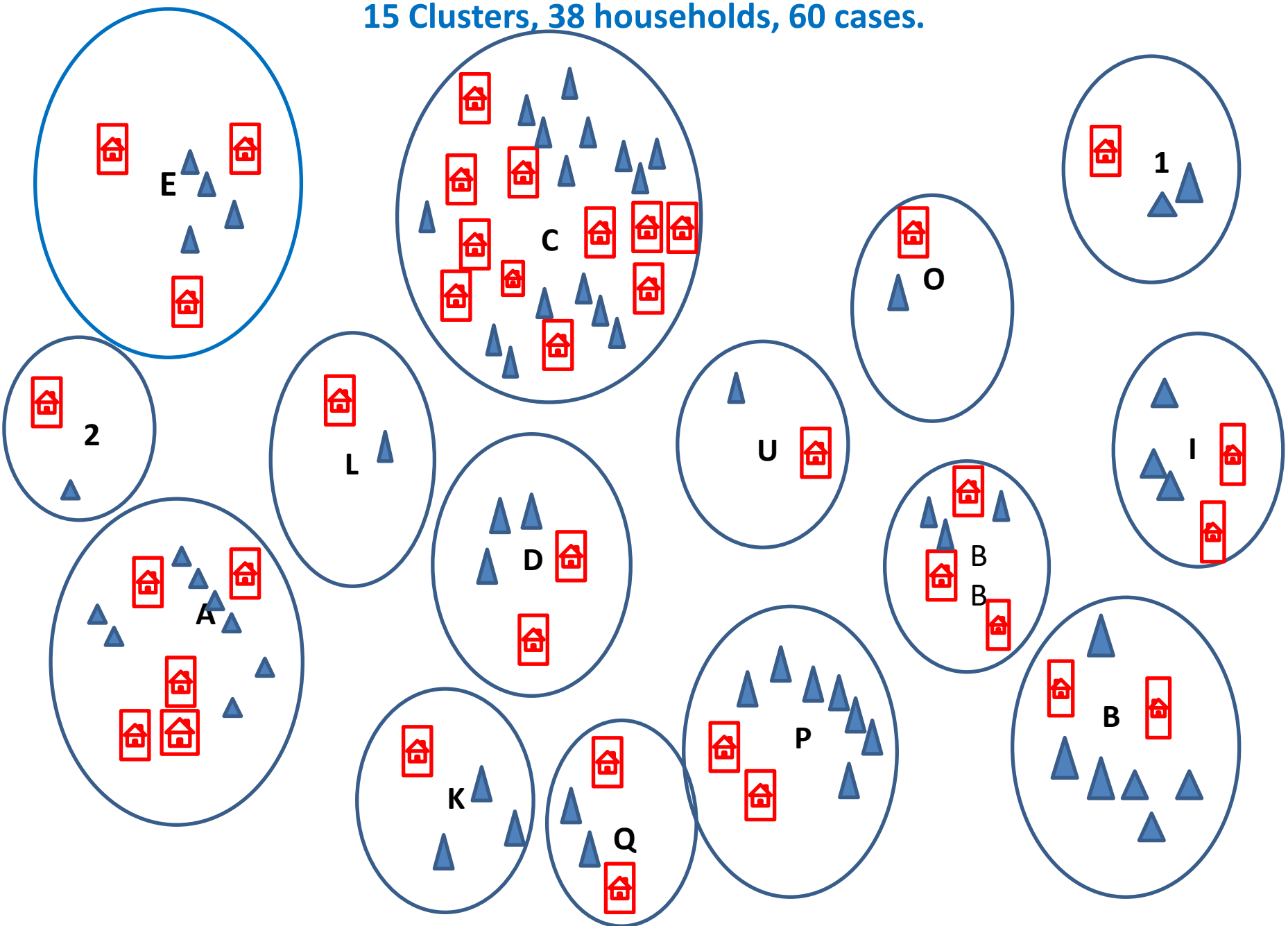
DAY 5: 13 February

13 Clusters, 28 households, 43 cases.



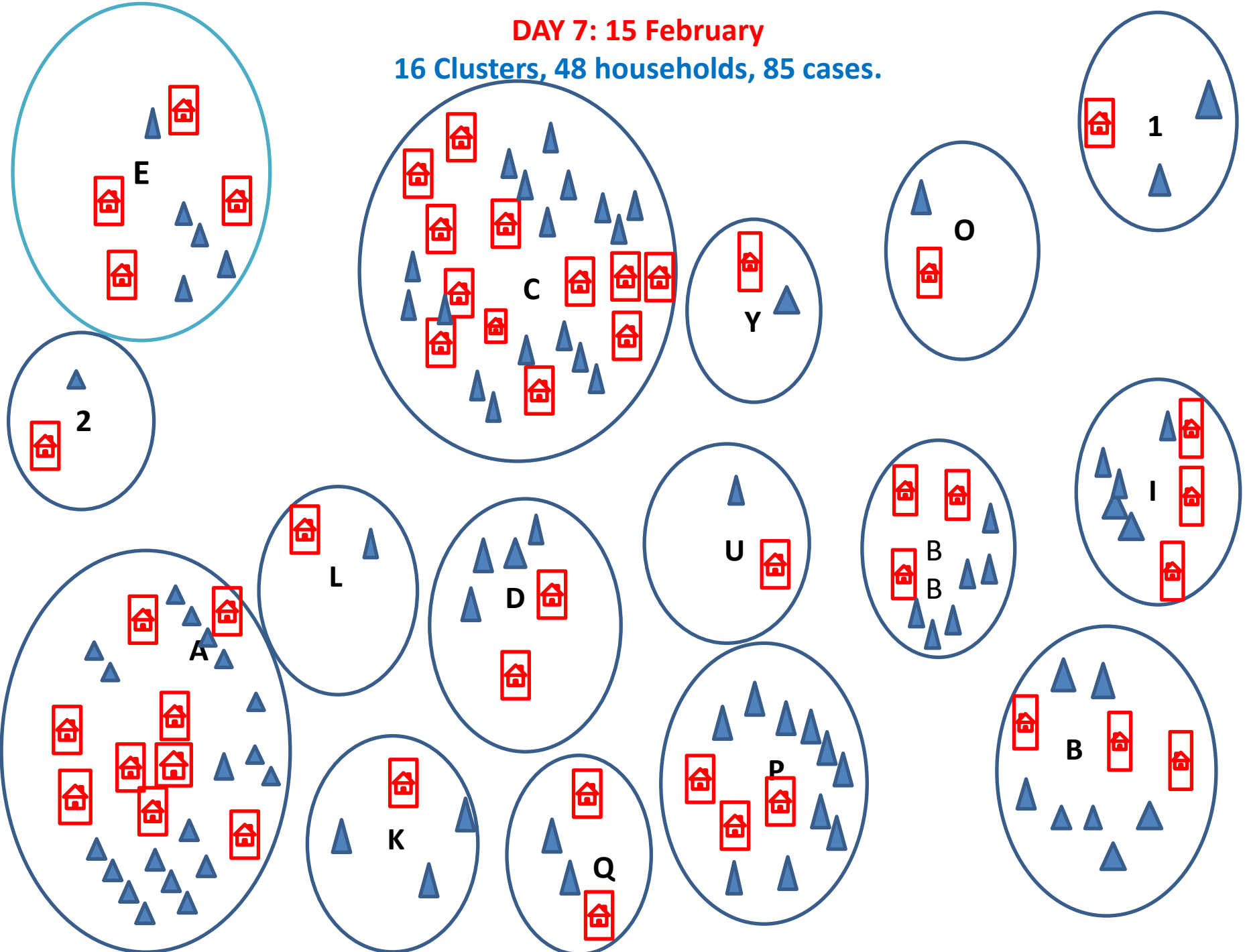
DAY 6: 14 February.

15 Clusters, 38 households, 60 cases.



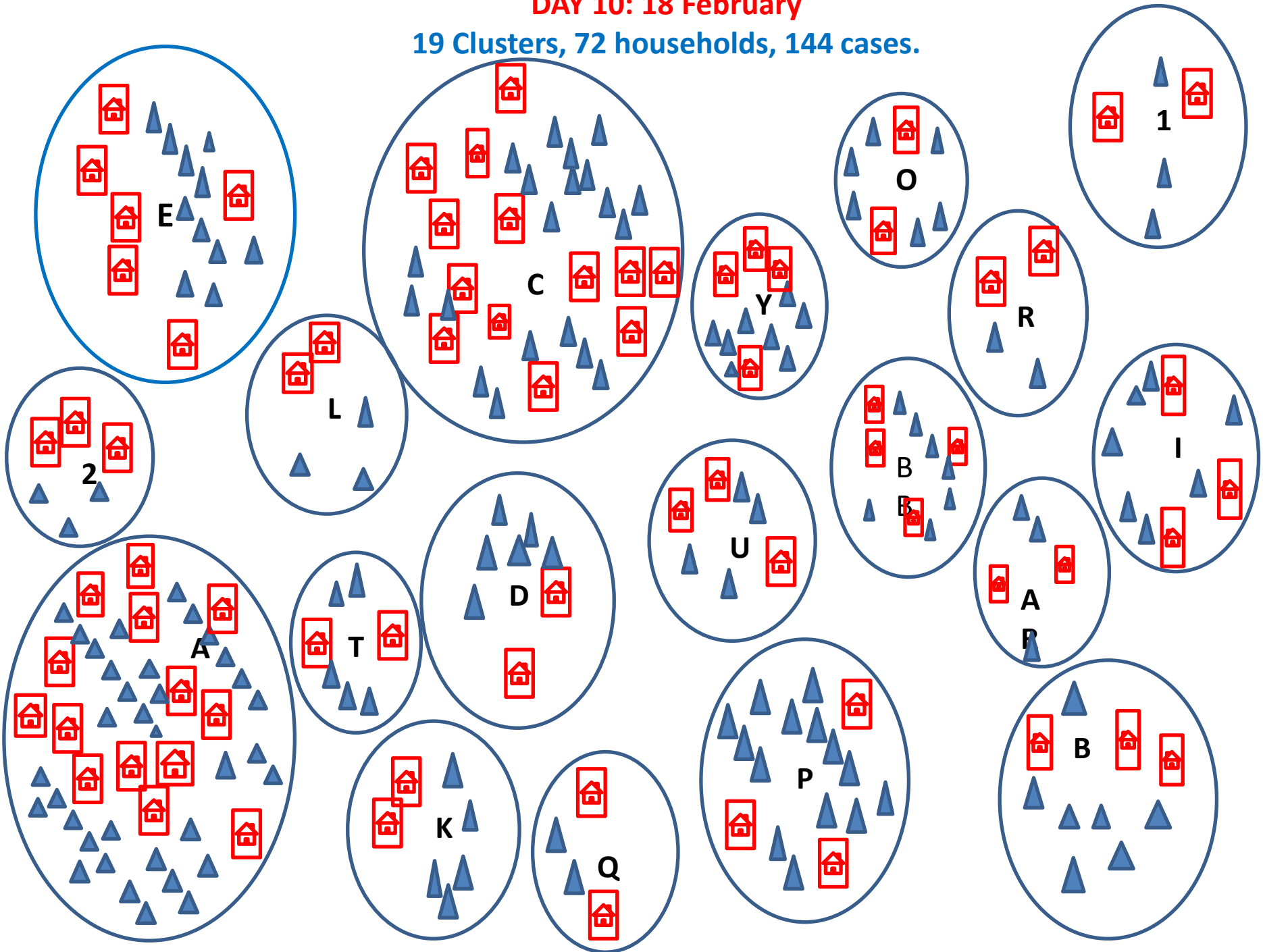
DAY 7: 15 February

16 Clusters, 48 households, 85 cases.



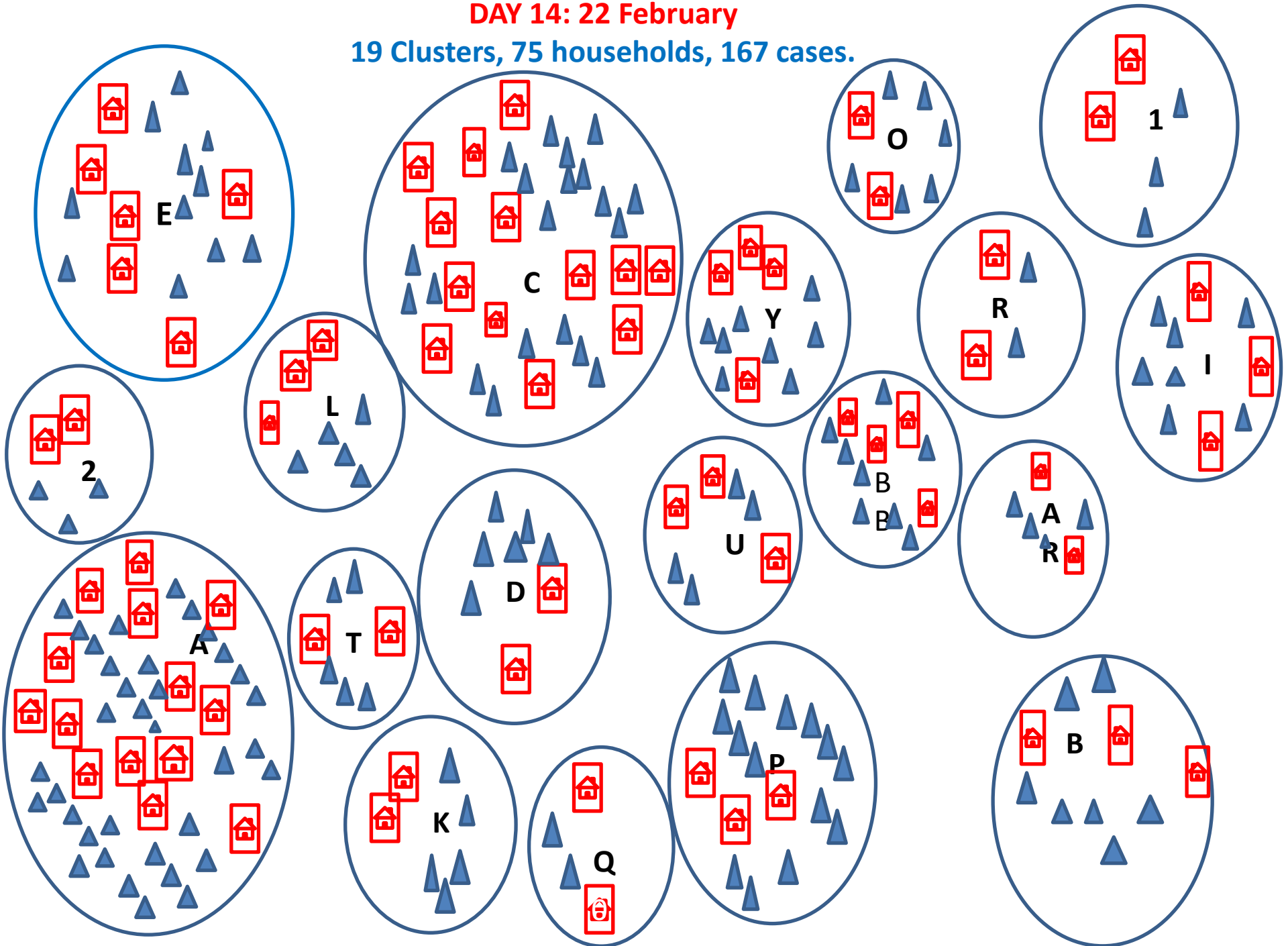
DAY 10: 18 February

19 Clusters, 72 households, 144 cases.



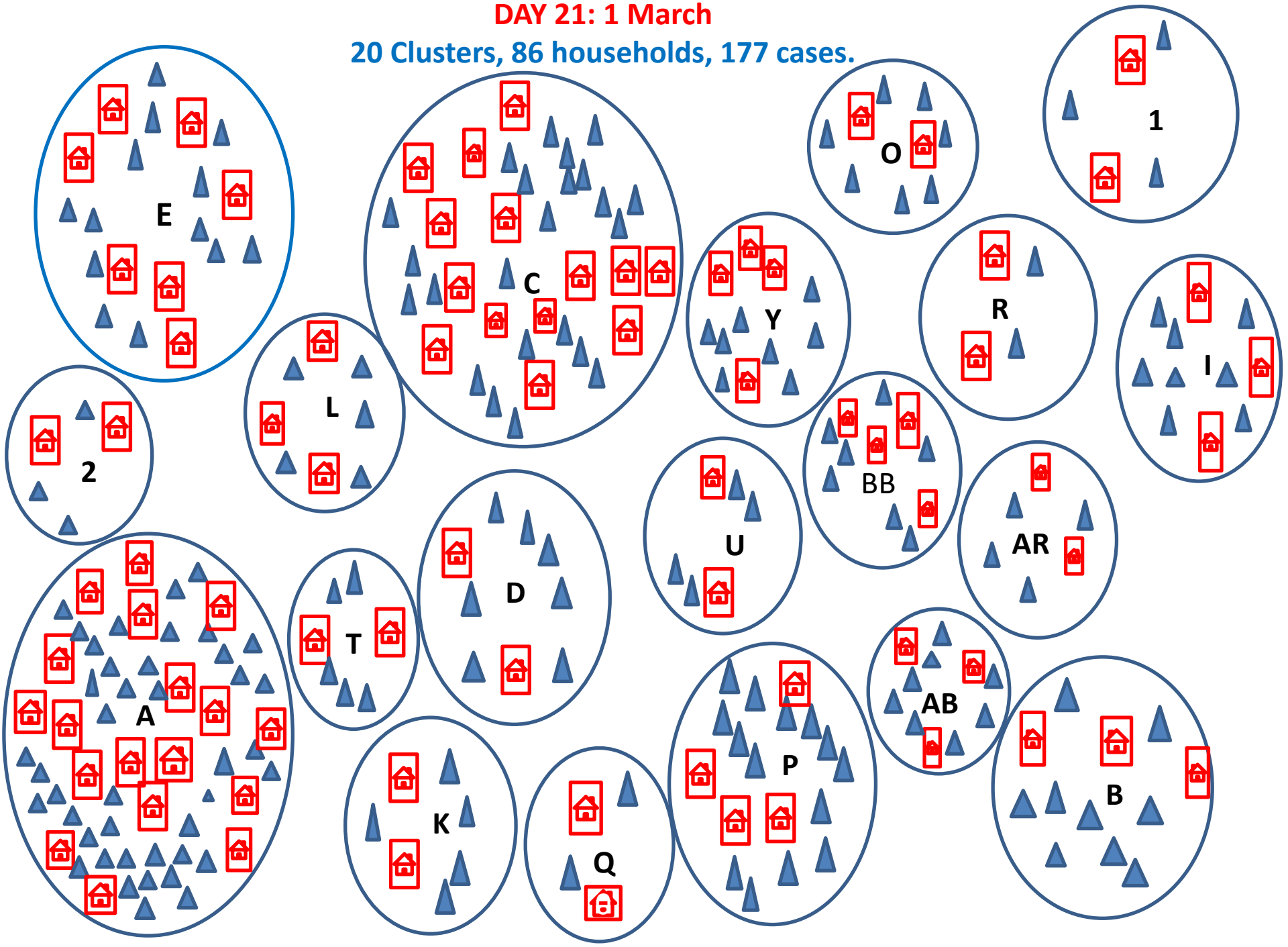
DAY 14: 22 February

19 Clusters, 75 households, 167 cases.



DAY 21: 1 March

20 Clusters, 86 households, 177 cases.



Key Learnings

- If you have symptoms, self isolate – stay in your room
- Come forward for a ***free*** test if there is a case in your social circle
- We all need to think of the impact of our actions