The question: Potential Sites for Private Medical Clinics

In:
1) Low land values and
2) Commercial zoning

Surrounded by: (within 3 miles)
3) High percentage of old people and (20%)
4) High income people (over 50 K)

Essential information:
- Land Value
- Zoning
- Old People
- High Income

Primary data layers:
- Generated from Assessor’s Map
- Generated from Zoning Map
- Generated from Census Data

Data sources:
- Assessor’s Office
- Planning Dept.
- Statistics Canada

Lecture 26
Implementation-Private Clinics

Data sources
- Assessor’s Office
- Planning Dept.
- Statistics Canada

Data compilation

Primary data layers
- Assessor’s Map
- Zoning Map
- Census Data

Data compilation

Essential information
- Extract
- Reclassify
- Compute
- Reclassify

- Land Value
- Zoning
- Old People
- High Income

Essential information

Basic criteria

Your answer

The Final List of Sites for Private Clinics

Lecture 26
Pseudo Coding - Private Clinics

Data sources
- Assessor’s Office
- Planning Dept.
- Statistics Canada

Data compilation
- Extract
- Reclassify

Primary data layers
- Assessor’s Map
- Zoning Map
- Census Data

Essential information
- Land Value
- Zoning
- Old People
- High Income

Basic criteria
- Locate
- Compute
- No. of Areas

Potential Sites

Your answer
The Final List of Sites for Private Clinics

Lecture 26
Pseudo Coding - Private Clinics

Census Data

Compute
Reclassify

Old People
High Income

Compute percent

If > 50K

Yes Assign 1
No Assign 0

Percent of Old People

If > 20%  
Yes Assign 1
No Assign 0

High % (1 or 0)

Logic AND

Areas with high % of old people and with high Income

High $ (1 or 0)
Results - Private Clinics

Land Value

Low Land Value

Commercial

Potential Sites

3 Mile Buffer

Zoning

High Income

Rich and Old

Census

High % of Old

Ranked Sites

Lecture 26