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Data Characteristics					
Where?	\rightarrow	Spatial			
VVIICIO:	,	Opaliai			
When?	\rightarrow	Temporal			
What?	\rightarrow	Attribute			
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Two Basic Ways to Get Data

- Ground surveying
- Remote sensing

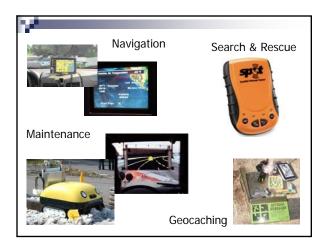




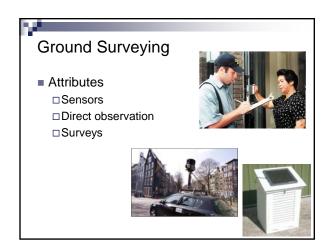
Ground Surveying

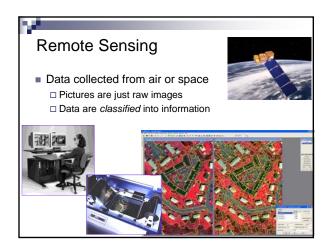
- Location
 - □Land surveying
 - □ Global Positioning System (GPS)
 - □Geocoding

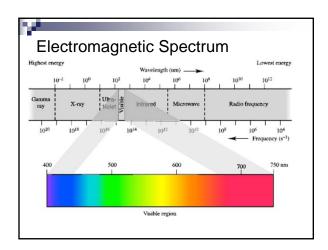




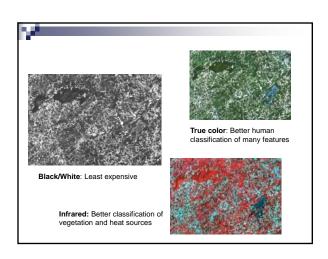


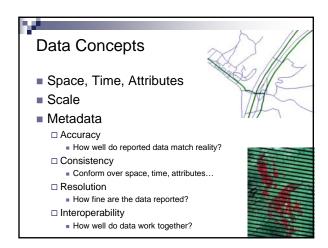


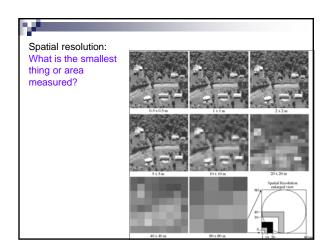


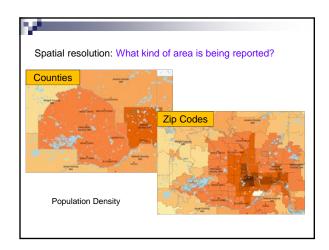


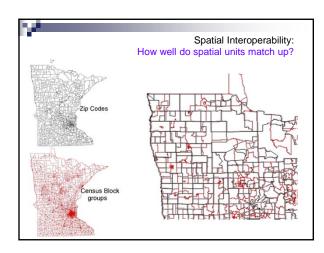


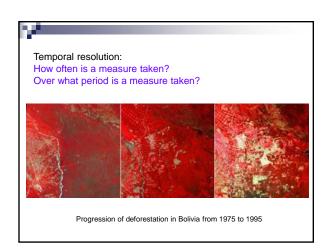


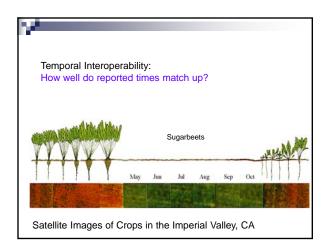


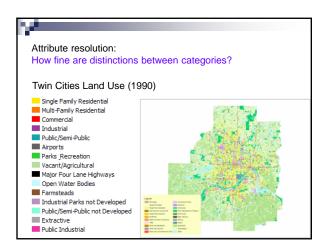


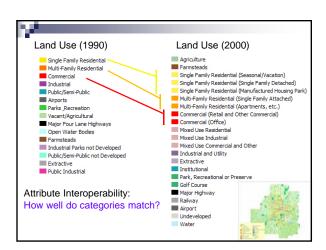


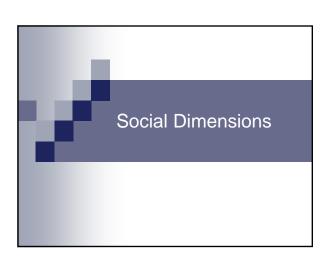


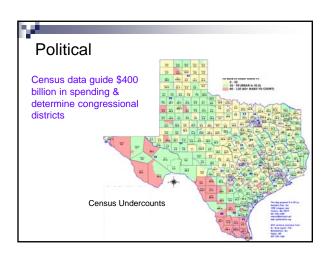




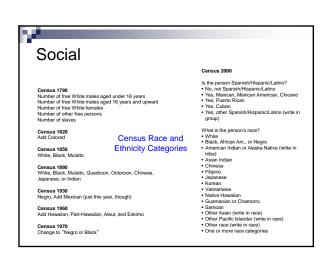












Changing Nature of Census

- Decennial Census
 - □ 1790 onward, every ten years
 - ☐ Two types of questions
 - Short form (age, gender, race, own/rent, size, relationships)
 - Long form (much more detailed, many more areas)
- American Community Survey
 - □ 2003 onward, every year
 - □ Basically asks long form questions
 - □ Used to create estimates



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	Conclusion

- Technological dimensions
 - □ Data sources
 - □ Data concepts
- Social dimensions
 - □Political
 - □Economic
 - □Social



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