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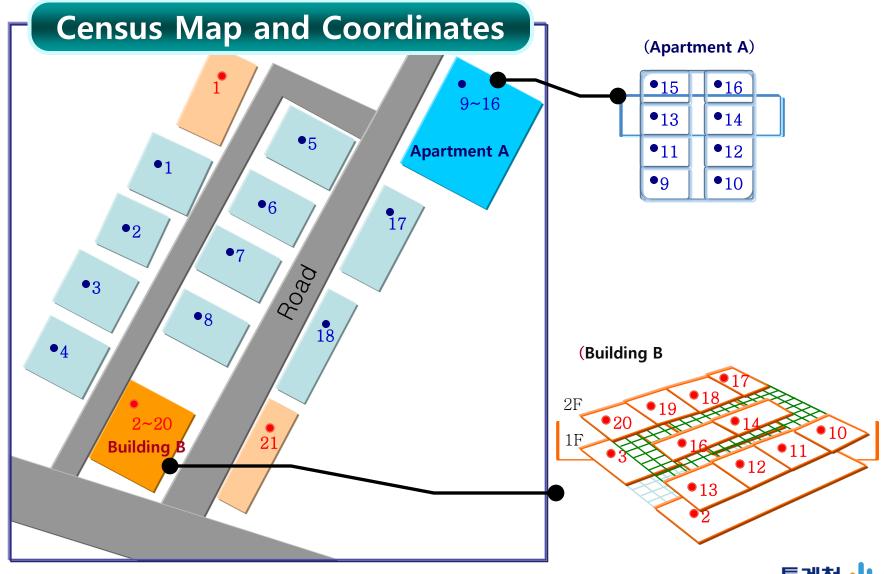
Establishing Eds and Boundaries

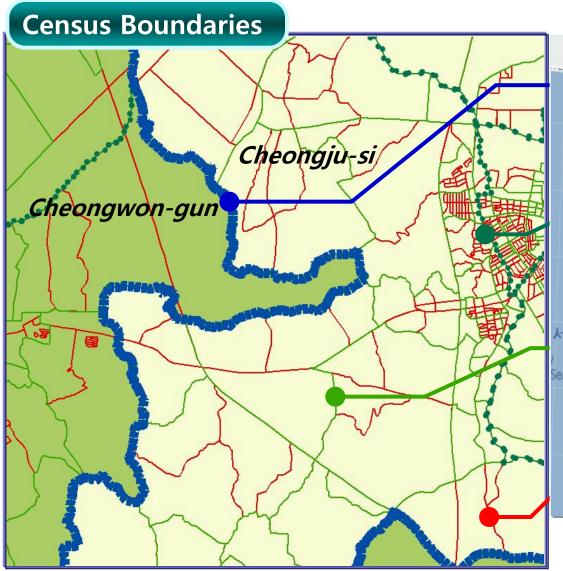
- for efficient data capture in censuses

Data Services on Census Maps

 by nationwide statistical areas such as census blocks, tracts, and hierarchical administrative boundaries



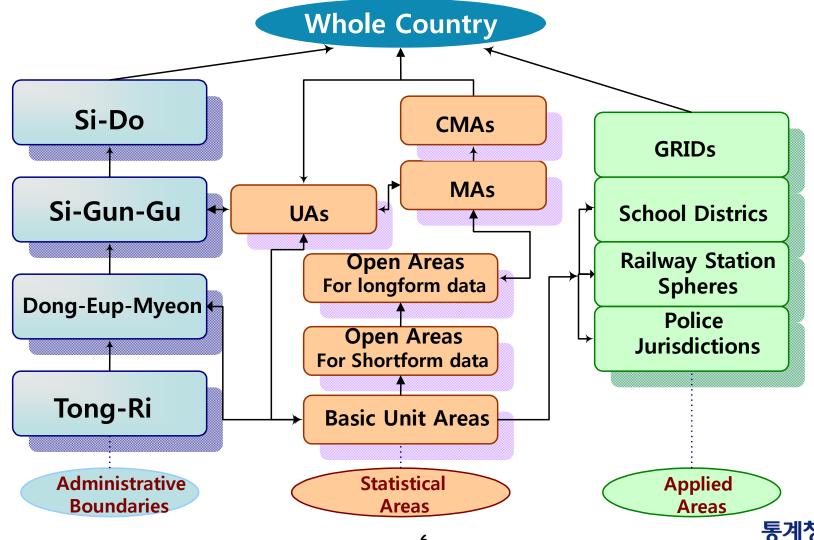








Statistical Areas and Administrative Boundaries





Census individual data

Population and Housing Census

Personal: name, sex, age, education, religion, marital status, commutation, economic activities, ...

Household: household type, occupancy period, ...

Housing: type, size, height, construction year, ...

Census on Establishments

Name, established years, organization type, employees, industry classification, ...



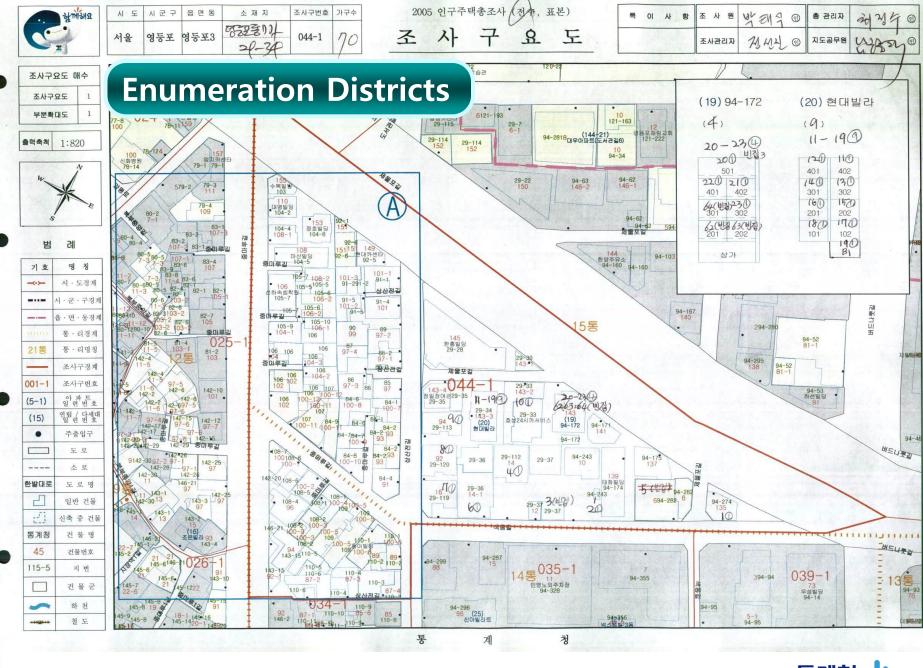


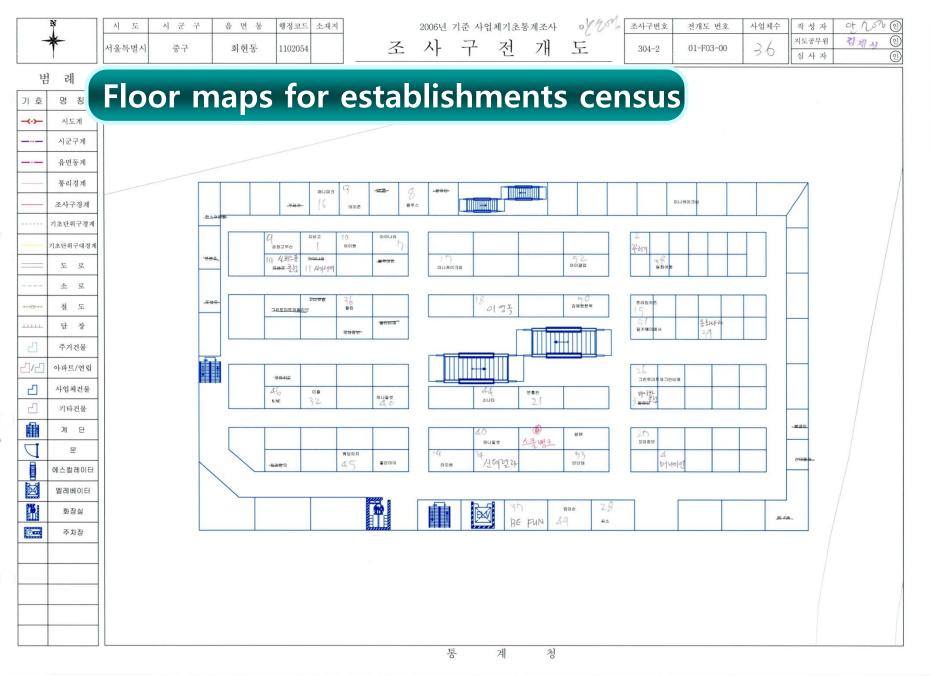
name	sex	age	edu'n	reľn		h'hold	•••	h'sing	•••
김막동	남	35	대졸	없음	•	•••	•	•••	**-
이영애	남	32	•	기독교	•	•••		•	**-
김 솔	여	9	•	•••	•	***		•••	**-
김 훈	남	6	•••	**-	•••	•••	•••	•••	**-

Establishment 002

name	year	chang	owner	type	•••	sales		empl	•••
희망분식	03	존속	개인	분식집	••-	5천만	••-	2	





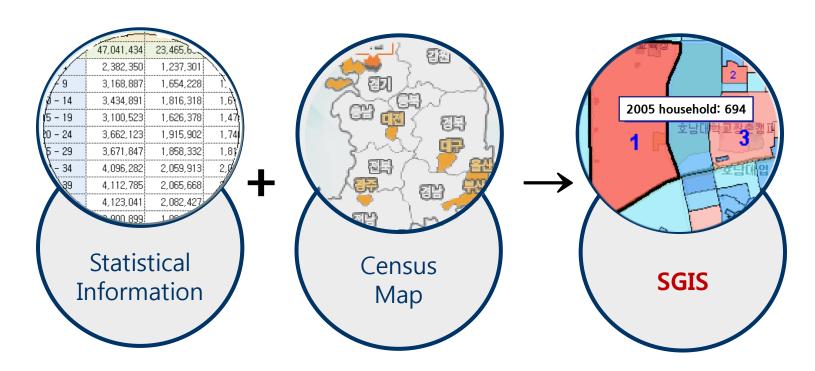


SGIS services of Stat Korea



Geo-Statistical Information Services on a Census Map

- Visualizing statistical information at neighborhood level





SGIS services of Stat Korea

STATISTICS KOREA





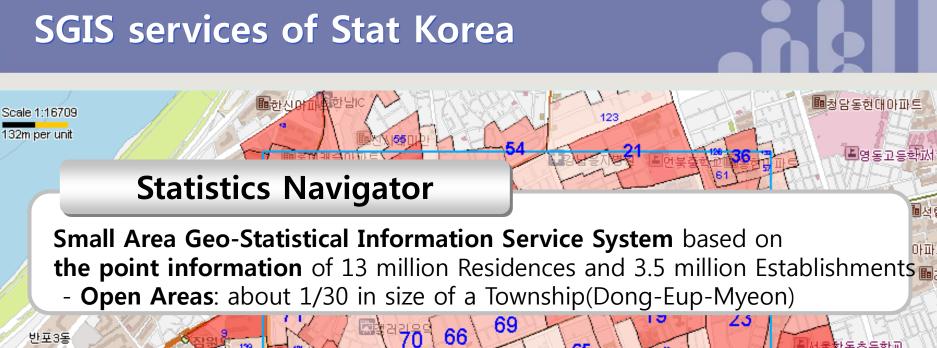


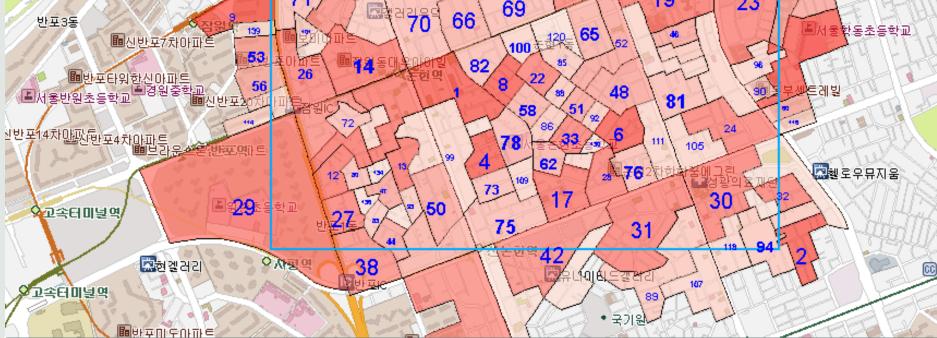
SGIS services of Stat Korea

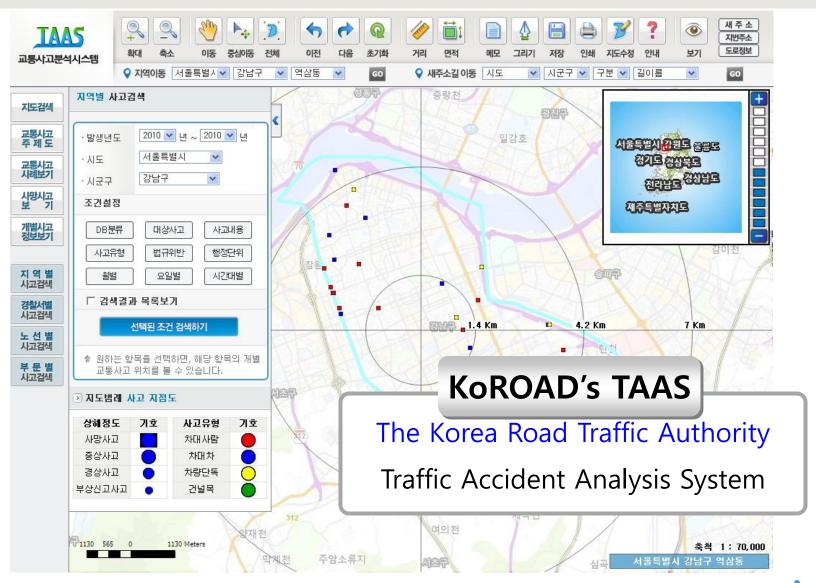


Family of Statistics Navigator Finding New Supporting Neighbor **Aging Policy** Moving Changing Population Localities **Pyramid Statistics Navigator** Surname Monthly SGIS Distribution Experiencing Statistical Maps

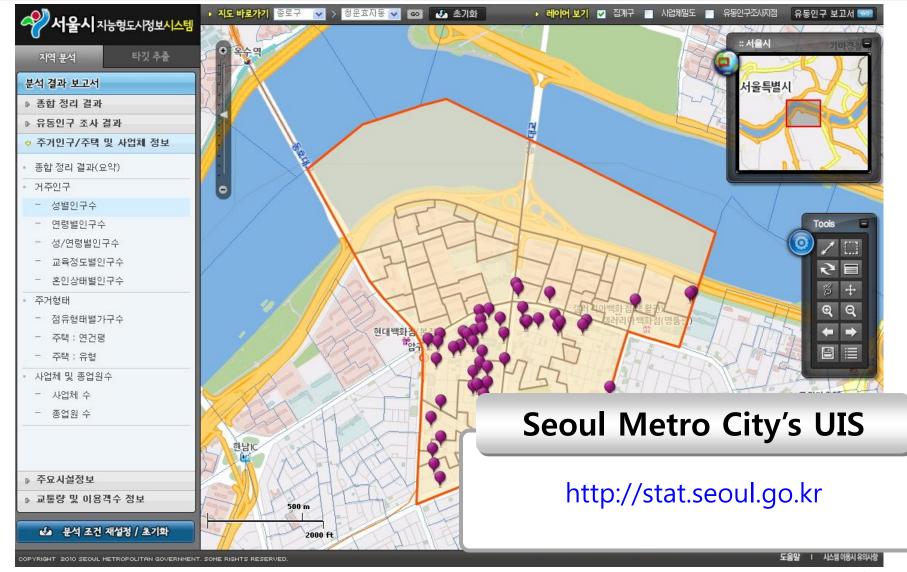


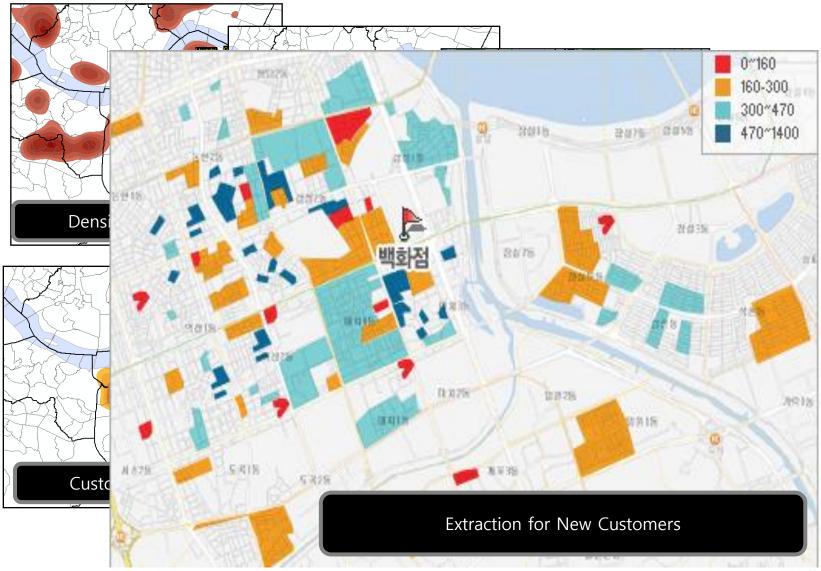






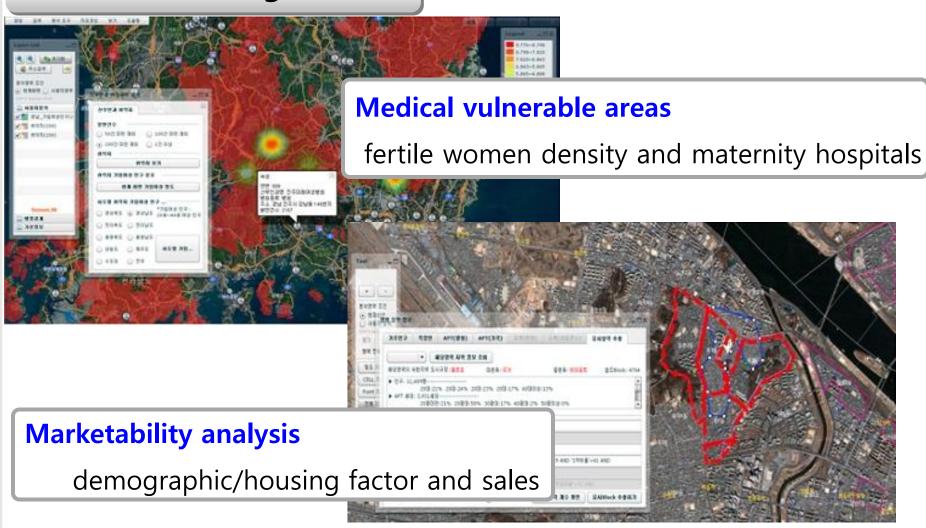








A GIS Consulting Service





Future of SGIS



Geo-Statistical Knowledge System as a Platform

- Interoperability with the official map and major service maps
- Open API services enabling mash-up with external geo-data
- Developing problem-solving models and interactive & community mapping solutions
- Mobile services



Future of SGIS

Potential Landslide Monitoring System - KFS





SGIS







- Reconversion Priorities
- Evacuation- Handicapped, infirm, elderly



Population

- 1,750 by 300 households
- Apt 210 / Multiplex 46 / detached 44
- owned 105 / lease 67/ monthley rent 28
- adolenscent 135 / adult 137명 / over 65 238명

Business

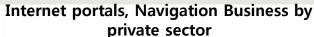
25 companies

- 1,500 employees: eatery, accommodations / banks/public offices/manufacturer / ...

- damage estimate : turnover x reconversion period



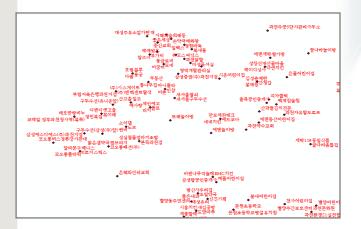
Future of SGIS







SGIS - Establishments Information



Yearly Nationwide 3,600,000 sites (for 10 yrs)







Thank you



