## Data Description

Data Number	
( will be filled by the	DPPSCdbp_2021-9
Commons Center)	· -
Title	Spatial data of service areas across cities
	(1) 8 types of service areas and list of cities in each area (Excel)
	(2) Spatial data of (1) (Shape)
	(3) Files for visualizing (2) (Mxd and PDF)
Creator	Tsutomu Suzuki, Professor, Faculty of Engineering, Information and System,
	University of Tsukuba
	Masato Sano, Master's Program 2nd year, Degree Programs in Systems and
	Information Engineering, Graduate School of Science and Technology,
	University of Tsukuba
Contact information	Tsutomu Suzuki
	029-853-5186, tsutomu@risk.tsukuba.ac.jp
Summary (Subject and/or	(1) The service areas regarding 8 types of service (city planning area,
Methodology for generarion)	settlement and independence areas, core regional urban areas, secondary
	medical area, weather warning announcement area, postal area, police
	jurisdiction district, fire station jurisdiction district, and water and sewage
	jurisdiction district) for 1,719 cities are listed. See the attached Excel file
	for data sources
	(2) Shapefile merged areas within the same service area and adjacent network
	that was made based on the DPPSCCdbp_2019-11 (Data Bank, Division of
	Policy and Planning Science) by adding service area information
	(3) Visualized data of (2)
Update History (Versions,	Ver. 1.0 first edition, April 11, 2022
File names, Dates)	
Data formats	(1) Excel file
	(2) Shapefile
	(3) mxd file, PDF file
Data sizes	(1)149KB
	(2)857MB
	(3)13MB
Things to be aware of when	ArcMap version lather than 10.8.1 is required to open the mxd file.
using the data (e.g., required	
metadata)	
Related reports and/or	Masato Sano, Sunyong Eom, and Tsutomu Suzuki, Analyzing Spatial Territory

papers	from the Viewpoint of Intermunicipal Cooperation in City Planning and Service
	Provision Areas, Annual Meeting of the Geographic Information Systems
	Association of Japan, 2021.
Other remarks	