

GANDEKAN ATLAS

What's happening in Gandekan?

Gandekan is a centrally located neighborhood bordered on two sides by the Pepe River and a raised embankment. It is very close to Pasar Gede which is a major employment center. There are many home industries located there.

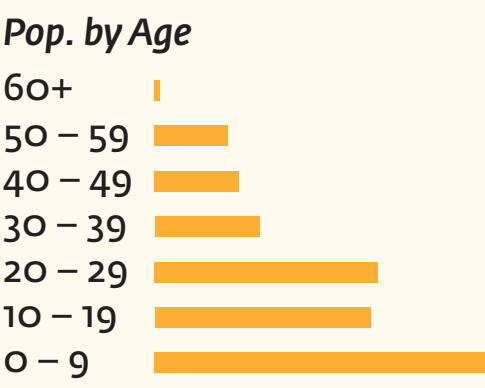


Gandekan's Location in Solo

This Mini Atlas collects information about Gandekan so everyone can see and understand what is going on. Information

GANDEKAN PROFILE

Population = 6,025
Households (HH) = 1,216
Average HH size = 4.9



about the condition of services can help people discuss what they want from the annual participatory budgeting process, *musrenbang*. Our goal is to make citizens more informed about their communities.

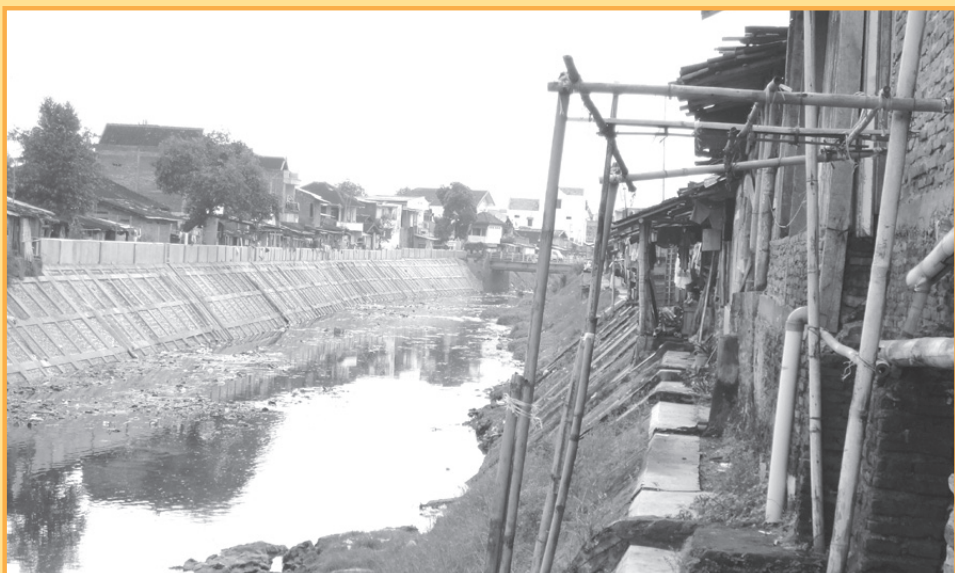
ASSETS

What are Gandekan's assets?

- ✓ Close to city center, markets, and employment opportunities
- ✓ Active home industries
- ✓ Low absenteeism rate, good education

What are potential issues?

- ✓ Seasonal flooding causes health issues and economic problems
- ✓ Low levels of public services
- ✓ Poor access due to physical boundaries

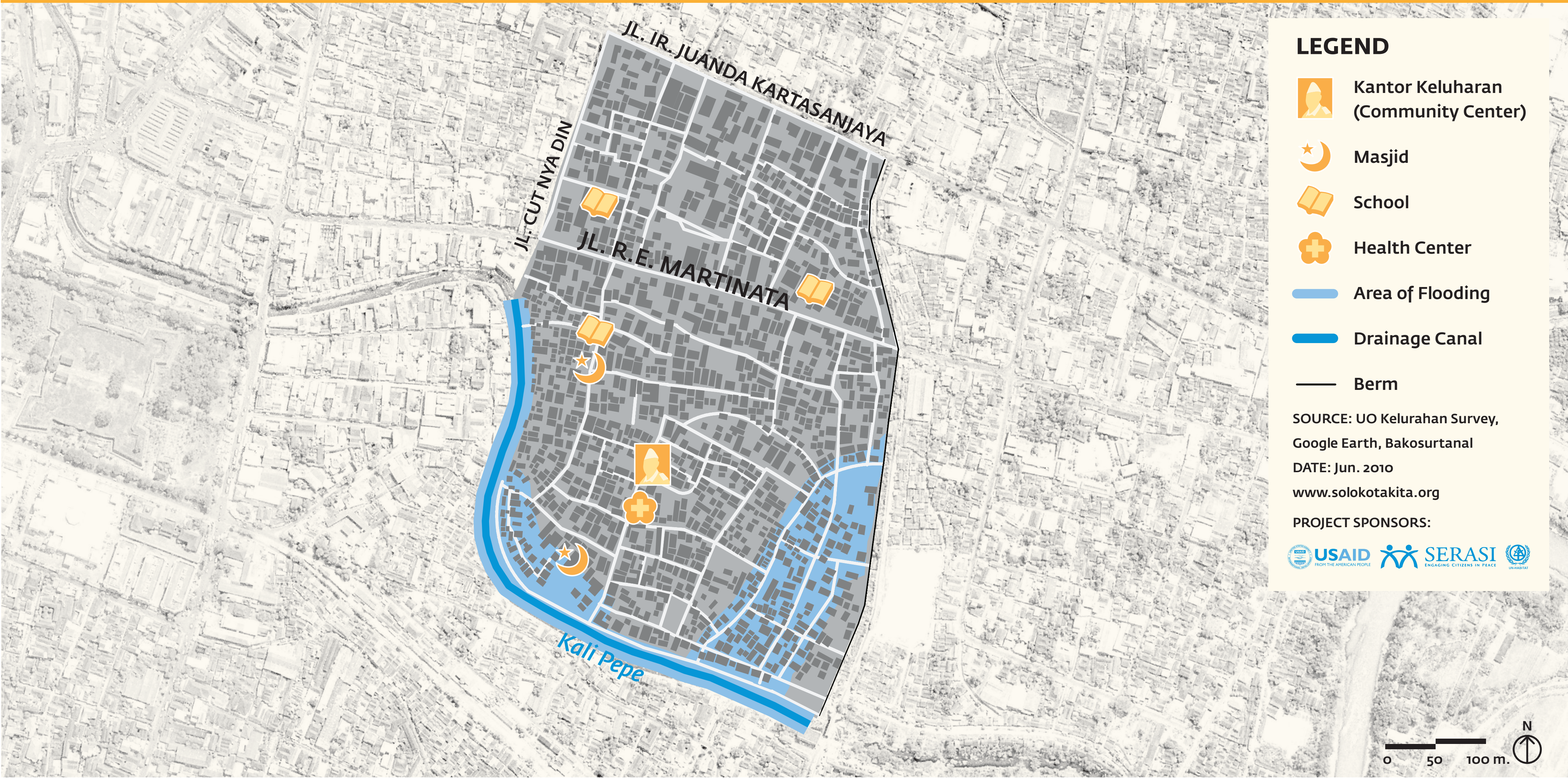


Riverbank Housing along the Pepe River

Annual flooding is a serious problem, it puts residents and their property at risk. Many households are located near the river and this can increase their vulnerability.



GANDEKAN NEIGHBORHOOD MAP

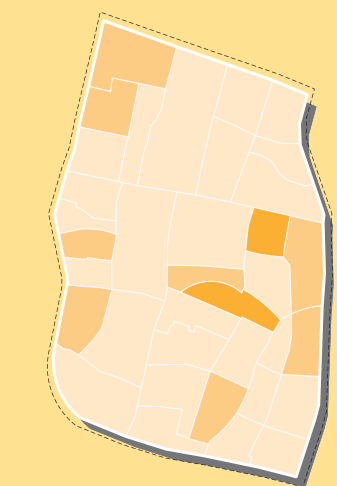


EDUCATION

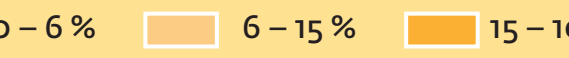
Of 1,301 school-going age children, 70 are out of school. This is 5% of the school-going population and is below the Kecamatan average of 6%. Many children studying is a benefit for the community as it this will help create employment opportunities in the future.



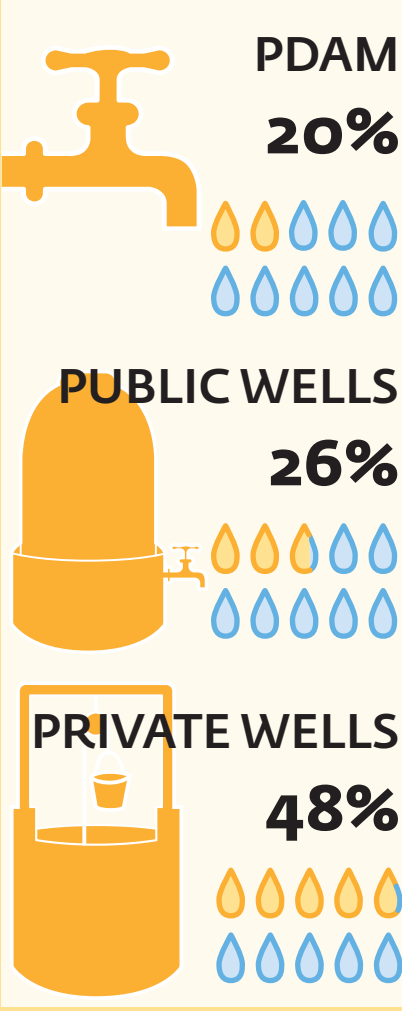
OUT OF SCHOOL 5% of children



% AGE 7 - 18 NOT IN SCHOOL

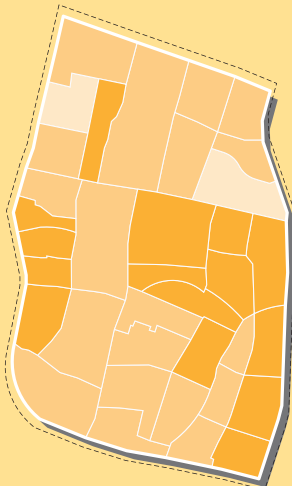


WATER

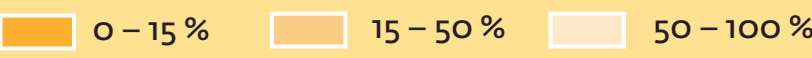


Is the quality of ground-water a priority since there is a high reliance on wells?

The level of access to PDAM is 20%, which is much lower than the Kecamatan average of 50%. The eastern portion of the Kelurahan has particularly low access to PDAM.

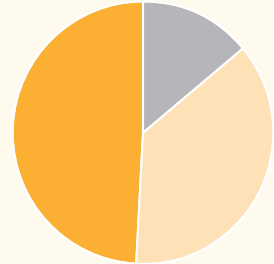


% HOUSEHOLDS WITH PDAM



SANITATION

PUBLIC versus PRIVATE WC

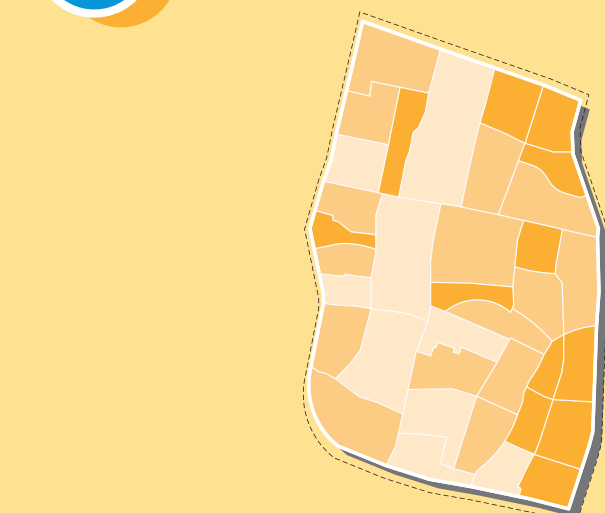


Public = 37%
Private = 49%
No Data = 14%

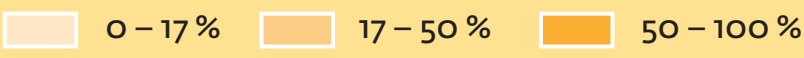


KEL. PUBLIC WC
KEC. PUBLIC WC

Are the public WC facilities adequate for community needs?



% HOUSEHOLDS USING PUBLIC WC

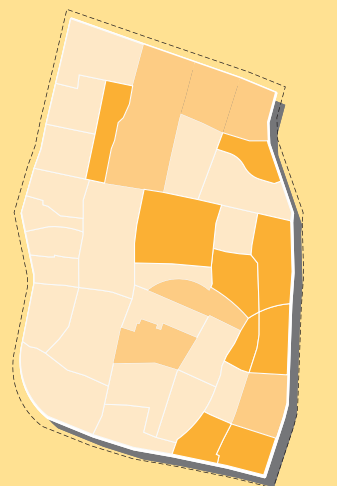


HOUSING

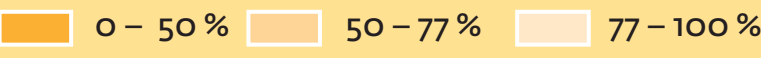
Land tenure is lower than the Kecamatan average of 77%. Tenure is high along the riverbank and the western areas of the Kelurahan, but is very low along the barrier in the east. Low land tenure is a problem since it means that families are more vulnerable to eviction.



LAND TITLES = 72%

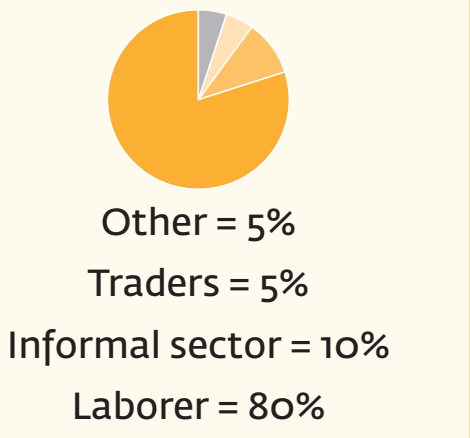


% HH WITH LAND TITLE



ECONOMY / POVERTY

TOP 4 OCCUPATIONS

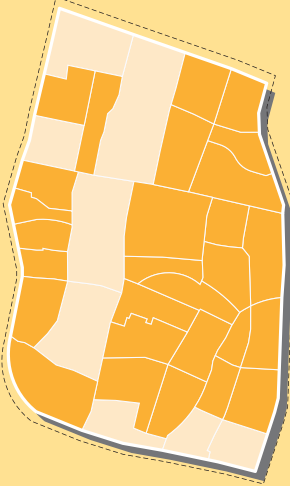


There are many home industries active in the Kelurahan. This provides economic opportunities to the community.

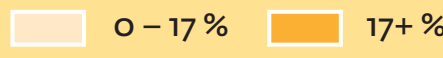
POVERTY RATE = 23%

Poverty is higher than the Kecamatan rate, which is 17%.

KEL. POVERTY
KEC. POVERTY



% HOUSEHOLDS IN POVERTY



HEALTH

COMMON HEALTH PROBLEMS

- 1 - Dengue
- 2 - Diarrhea
- 3 - ISPA

What health risks are residents concerned about?

Many of the illnesses are related to water quality, both from the Pepe River and groundwater. Since access to PDAM is low residents rely on groundwater that may be a risk to their health.

TOP HEALTH ISSUE

Water- and mosquito-borne health risks related to flooding and poor drainage.

