

## Utilizing Health Workforce Training Data for Decision Making

### Session 4, Activity 1: Basic Data Analysis

1. In response to roll out the new normal to all health workers, INS trainers are expected to train all the health workers in Timor-Leste on new ways of attending patients. 20 INS trainers managed to train 100 health workers. What is the ratio of INS trainers to health workers trained in the new normal?
2. If only 100 nurses out of 500 trained on the new normal of attending patients, what is the proportion of nurses who have attended training on new normal of attending patients?
3. INS was asked to submit a report to the MoH on the number of health workers trained in using the new TMIS. From the report, there were 50 male participants and 150 female participants. What is the percentage of participants who are male?
4. Based on INS data in 2019, 10 nurses participated in at least one in service training out of 100 nurses in the country. What is the training rate of the nurses in Timor-Leste in 2019?
5. Based on the table below, what is the average number (mean) of participants per Municipality? What is the median?

| No | Municipality | # of training participants |
|----|--------------|----------------------------|
| 1  | Aileu        | 5                          |
| 2  | Ainaro       | 7                          |
| 3  | Baucau       | 8                          |
| 4  | Bobonaro     | 5                          |
| 5  | Covalima     | 4                          |
| 6  | Dili         | 7                          |
| 7  | Ermera       | 6                          |
| 8  | Manatuto     | 6                          |
| 9  | Manufahi     | 4                          |
| 10 | Lautem       | 4                          |
| 11 | Liquiça      | 6                          |
| 12 | Oecusse      | 8                          |
| 13 | Viqueque     | 5                          |