

# **ESTABLISHING A LOCAL DATABASE FOR INTERNAL MIGRATION**

**By**

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**Presented by**

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INTERNAL MIGRATION**

# BACKGROUND

- Migration and development is closely related
  - Internal migration remains the main driver of rapid urbanization in the country
- As the Philippines goes through the process of urbanization, socio-economic inequality between rural and urban areas is becoming more prominent
- Migration has economic, social and environmental implications - both positive and negative - for the places of origin and destination

# THE CHALLENGE

- Migration data are only collected during census, thus, internal migration concerns are not considered in planning
- No existing mechanism or information system for local government units to track movement of population
- Population movement is dynamic – it needs mechanism to gather updated information

# GENERAL SOURCES OF MIGRATION DATA

- Census of Population and Housing
- Administrative Data:
  - Passport and visa processing
  - Population registers
  - Survey data

# TRACKING INTERNAL MIGRATION

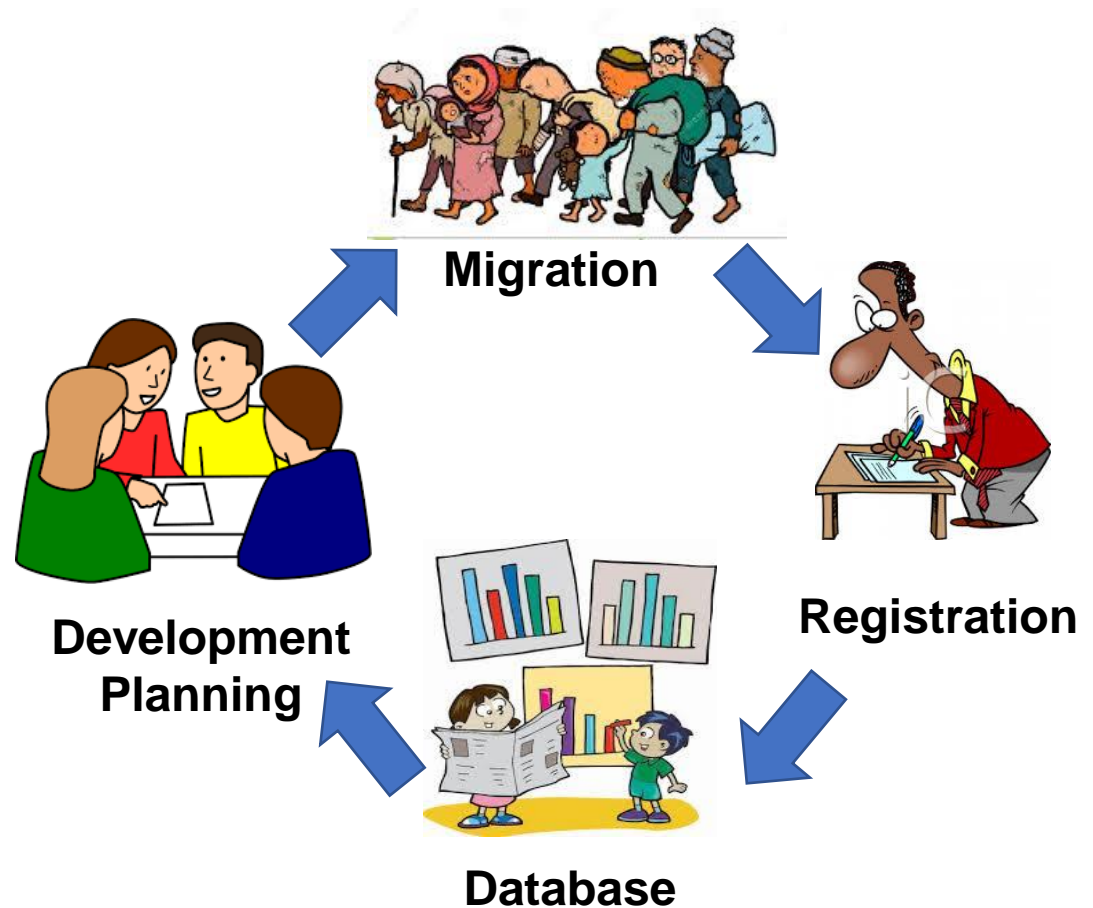
- UDHA Law, mandates local government units (LGUs) in collaboration with relevant agencies such as POPCOM, NEDA, NSO (PSA), etc. to set up an effective mechanism to monitor movements of the population, from rural to urban, urban to urban and urban to rural areas
- The Local Government Code (Sec 394) mandates Barangay Secretary to keep an updated record of all inhabitants of the barangay containing the following items of information: name, address, place and date of birth, sex, civil status, citizenship, occupation, and such other items of information as may be prescribed by law or ordinances

# Use of Internal Migration Data

- Migration data is very important in the following development initiatives:
  - Estimating the service requirements
  - Preventing criminal and acts disrupting the peace order situation of the barangay perpetuated by in-migrants
  - Preventing encroachment and squatting
  - Managing urbanization (urban planning) including social and infrastructure development

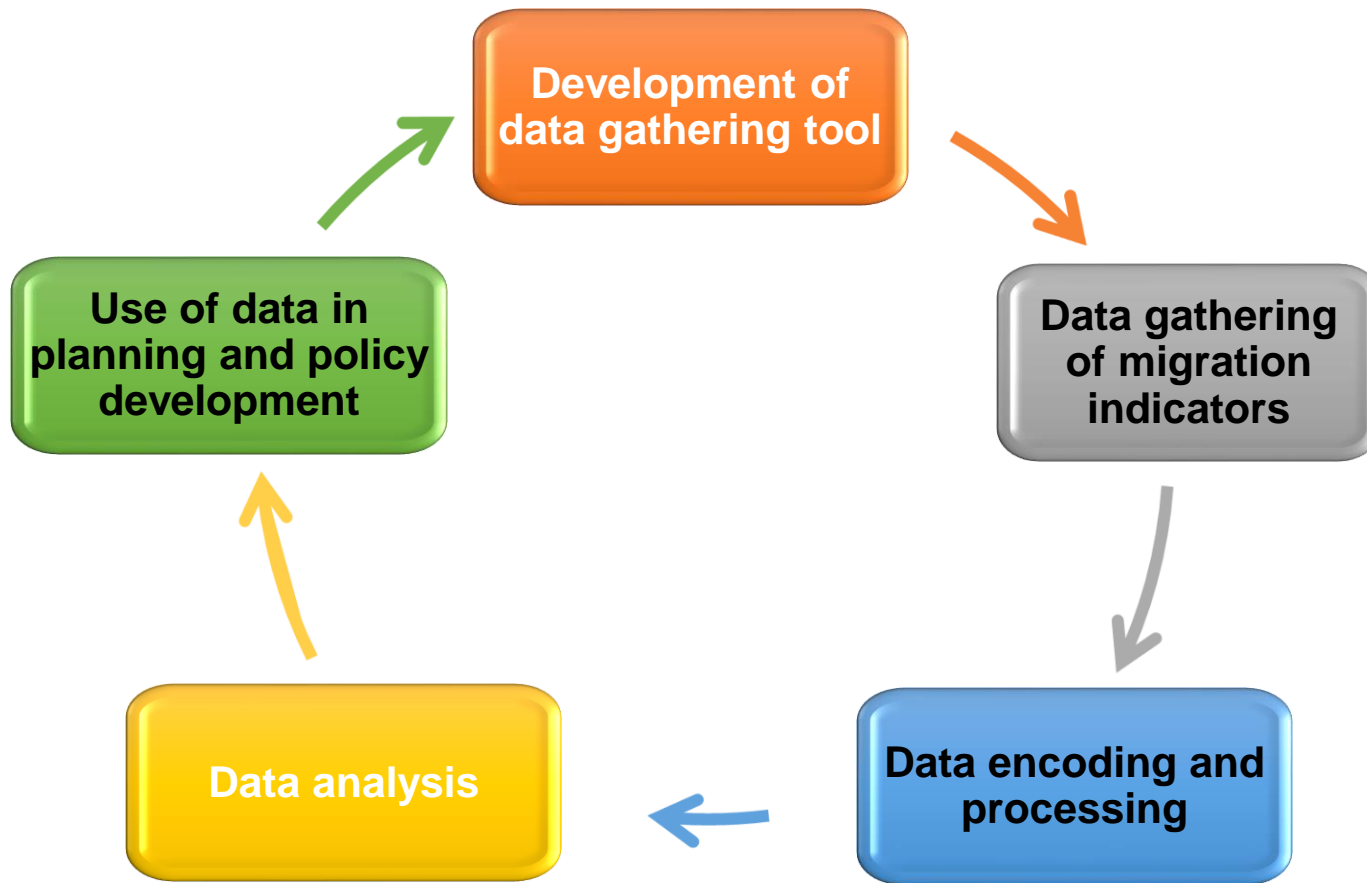
# Registry of Barangay Inhabitants and Migrants (RBIM)

- A mechanism for tracking internal migration for purposes of development planning and policy formulation





# Simple Process of the RBIM



# Basic Information Gathered through RBIM

- Basic demographic characteristics (e.g. age, sex)
- Employment variables (e.g. employment status)
- Education variables (e.g. highest educational attainment)
- Health indicators (e.g. vaccination, family planning, health insurance)
- Migration information (e.g. previous residence, reason for moving, migration intentions)
- Household information (e.g. tenure of lot and housing unit)

# Basic Information Gathered through RBIM

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- Employment variables (e.g. employment status)
- Education variables (e.g. highest educational attainment)
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- Migration information (e.g. previous residence, reason for moving, migration intentions)
- Household information (e.g. tenure of lot and housing unit, type of housing unit)

# Mechanisms for Establishing and Updating the RBIM

- Establish baseline data
  - Interfacing/linking with other local demographic and socio-economic database (e.g. CBMS)
  - Conduct household profiling (100%)
- Mobilization of barangay leaders and volunteers (e.g. BHWs, BPV, BSPOs, BNS, BPSO, Purok Leaders, Parent Leaders, etc) for the following:
  - Reporting of in- and out-migrants in their area;
  - Profiling migrants or assisting him/her to register in the barangay

# Mechanisms for Establishing and Updating the RBIM

- Requiring all managers of institutional facilities (e.g. boarding houses, seminaries, landlords, facility owners) to report or register their clients/tenants/employees/members to the barangay LMIS
- Link the RBIM to barangay development planning

# Sample LMIS Data Collection Tool

# LMIS Data Collection Tool for Households Long Tool (Complete Information)

**Baseline Census of Population in Barangays  
for the Establishment of Local Migration  
Information System (LMIS)**

No.

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*Magandang umaga/hapon po. Ako po ay si \_\_\_\_\_. Ako po ay \_\_\_\_\_ sa ating barangay. Kami po ay nag-i-interview ng lahat ng households sa ating barangay upang mag-kolekta ng impormasyon tungkol sa socio-economic na kondisyon at tungkol sa migration. Ito po ay makakatulong para magkaroon ng Census ang ating barangay. Nais po sana namin na humingi ng kaunting panahon upang sagutan ang aming mga tanong tungkol sa inyong household at mga miyembro nito. Sinisigurado po namin na lahat ng inyong sagot ay kumpidensyal. Pwede po ba naming hingiin ang inyong pahintulot na kayo ay ma-interview?*

## A. IDENTIFICATION

Barangay: \_\_\_\_\_

Street Name: \_\_\_\_\_

Rm/Flr/Unit No. & Bldg. Name: \_\_\_\_\_

House/Lot Block No. : \_\_\_\_\_

Name and Signature of Respondent: \_\_\_\_\_

Name of Household Head: \_\_\_\_\_

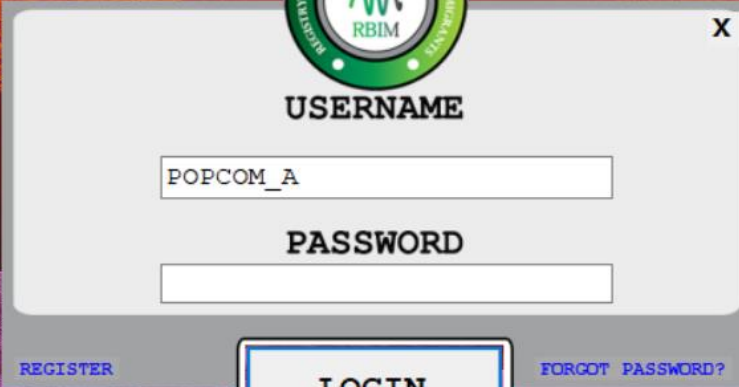
## B. INTERVIEW INFORMATION

Visit	Date of Visit	Time start	Time end	Result C=Completed CB=Callback R=Refused	Date of Next Visit	Name of Interviewer, Initial and Date	Name of Supervisor, Initial and Date
1st visit							
2nd visit							

## C. ENCODING INFORMATION

Date Encoded	Name and Initial of Encoder	Name of Supervisor, Initial and Date

# RBIM SOFTWARE and DATABASE



The image shows a login window for the RBIM (Registry of Barangay Inhabitants and Migrants) system. The window has a title bar with the RBIM logo and the text 'REGISTRY OF BARANGAY INHABITANTS AND MIGRANTS'. Below the title bar, there are two input fields: 'USERNAME' and 'PASSWORD'. The 'USERNAME' field contains the text 'POPCOM\_A'. Below the input fields, there are three buttons: 'REGISTER', 'LOGIN', and 'FORGOT PASSWORD?'. The 'LOGIN' button is highlighted with a blue border. The background of the slide is a vibrant, abstract painting with warm colors like orange, red, and purple.

**REGISTRY OF BARANGAY INHABITANTS AND MIGRANTS**  
RBIM

**USERNAME**

POPCOM\_A

**PASSWORD**

REGISTER LOGIN FORGOT PASSWORD?

ASUS

IN SEARCH OF IN



# WELCOME PAGE

RBIM



ENCODING REPORTS REPORTS CONT. SUPPORT ACCOUNT ABOUT US LOGOUT

IDLE TIME: 0



NO OF RECORDS: 2.00

WELCOME: POPCOM ADMIN

# Sample Reports

## RBIM-REPORT TOTAL OF POPULATION BY SEX & AGE

Age	Non-Migrants		Migrants		Transients		Total
	Male	Female	Male	Female	Male	Female	
0-4	0	1	0	0	0	0	1
5-9	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0
50-54	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0
65-69	0	0	0	0	0	0	0
70-74	0	0	0	0	0	0	0
75-79	0	0	0	0	0	0	0
80+	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>

## RBIM-HOUSEHOLD (HH) COMPOSITION BY SEX OF HEAD OF HOUSEHOLD AND HOUSEHOLD SIZE

HH number of usual members	Non-Migrants		Migrants		Transients		Total		Total	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	0	1	0	0	0	0	0	1	1	1
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>

## RBIM-HIGHEST EDUCATIONAL ATTAINMENT OFG THE TOTAL POPULATION BY AGE AND SEX

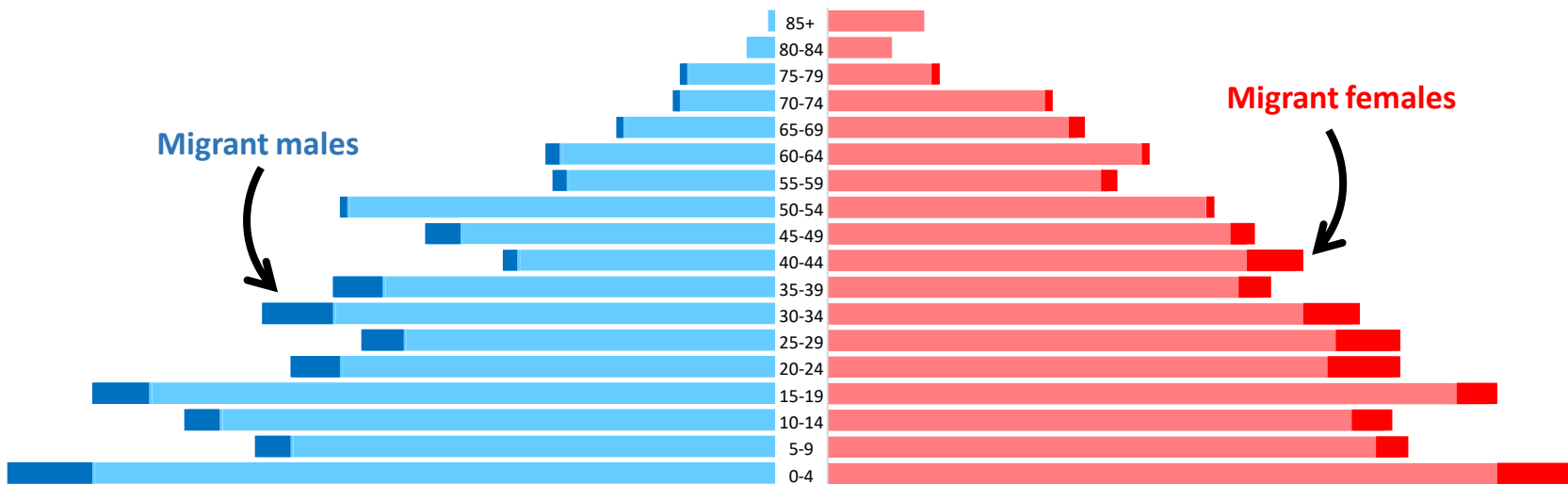
NON MIGRANT																														
AGE	No Education		Pre-school		Elementary level		Elementary graduate		High school level		High school graduate		Junior HS		Senior HS Level		Senior HS Graduate		Vocational/ Technical		College level		College graduate		Post-Graduate		Total		Grand Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
6-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50-54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Sample Reports and Analysis



# RESULTS FROM THE LMIS OF SAN JOSE CITY

## a. Population by age and sex

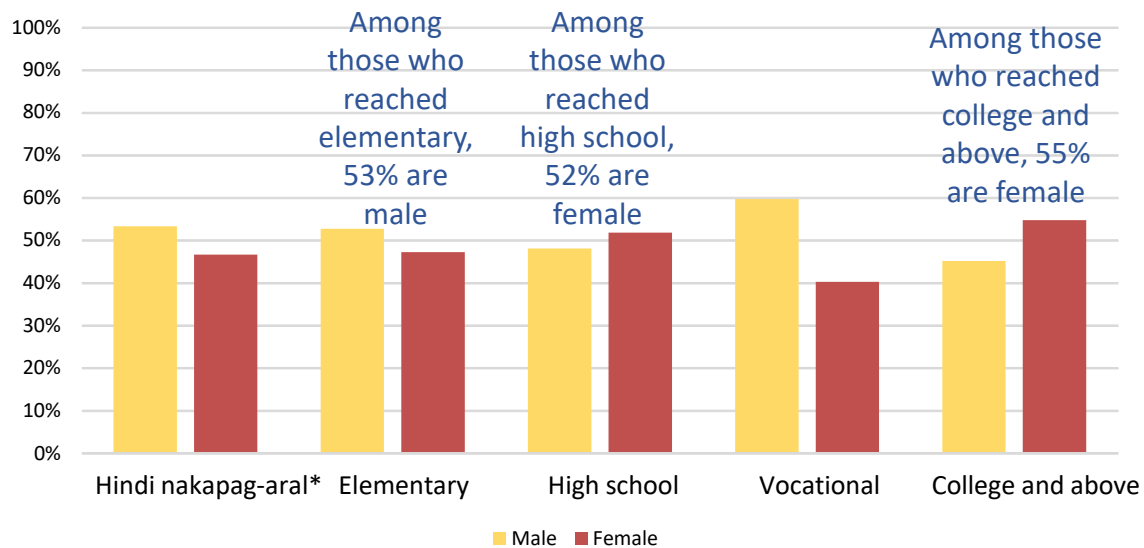


With information on migrants, we can easily identify to which age groups do they belong to; are they males or females; are they young or old; do they belong to the productive age group; how many of them are women of reproductive age?



# RESULTS FROM THE LMIS OF SAN JOSE CITY

## b. Level of Education

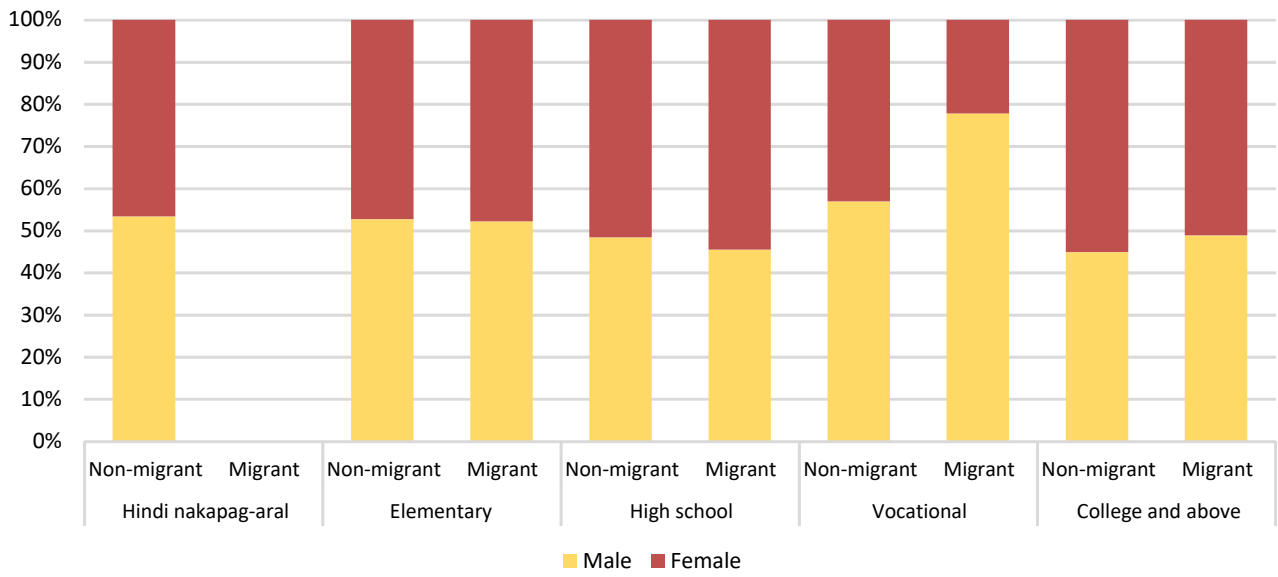


Our MIC tool can generate the level of education of the school-age population by sex



# RESULTS FROM THE LMIS OF SAN JOSE CITY

## b. Level of Education

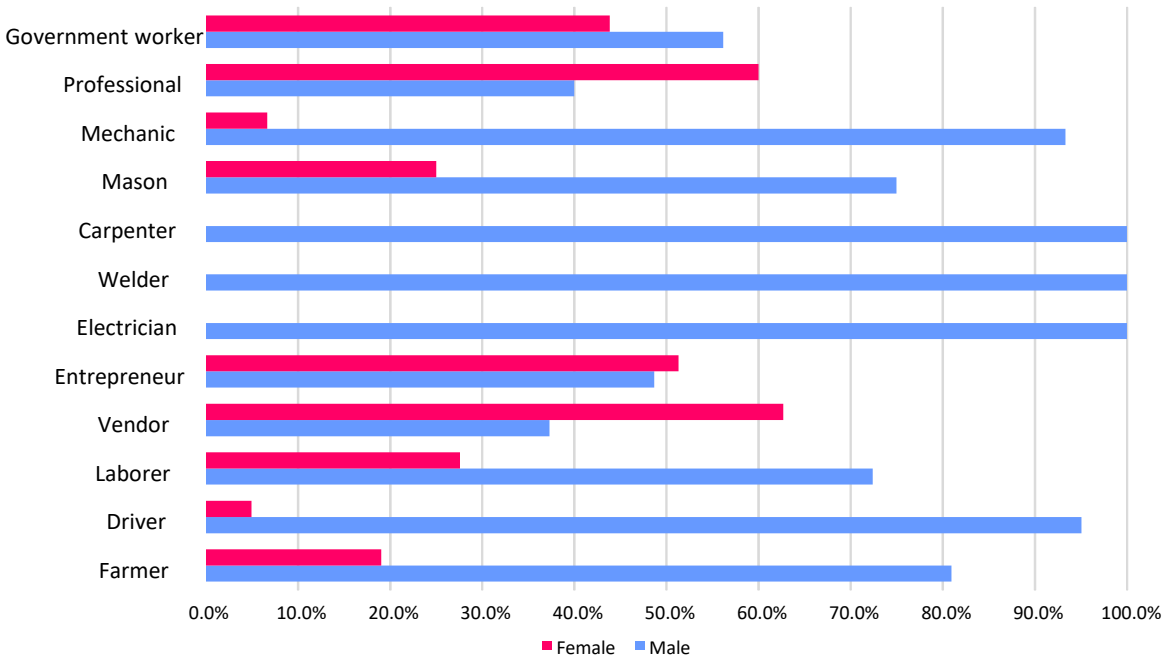


With additional data on migrants, we can easily compare level of education of migrant and non-migrant disaggregated by sex



# RESULTS FROM THE LMIS OF SAN JOSE CITY

## c. Employment



Same is true for  
employment

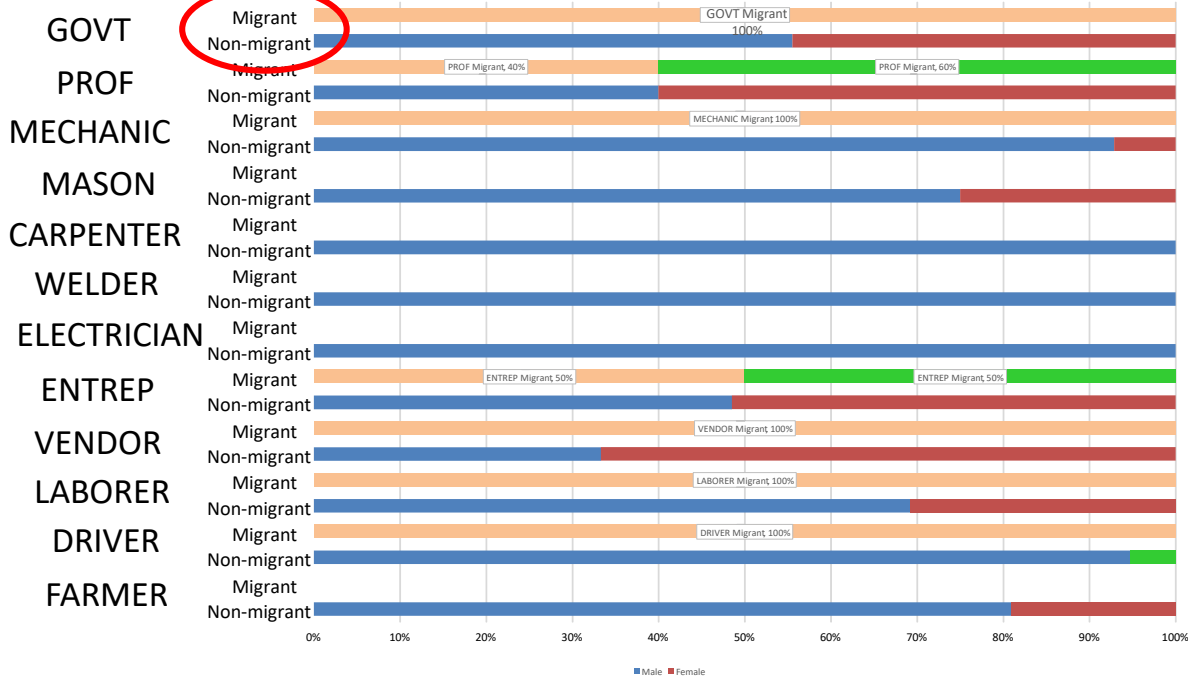
In our MIC, we can  
generate the  
occupation by sex





# RESULTS FROM THE LMIS OF SAN JOSE CITY

## c. Employment



With additional data on migrants, we can easily compare the occupation of migrant and non-migrant disaggregated by sex



## RESULTS FROM THE LMIS OF SAN JOSE CITY

### d. Solo Parent

From the result of the MIC:

- Out of 829 who are at least 15 years old, 16% (n=132) are solo parents
- 69% of 132 are female solo parents

**With information on migrants:**

- Of the 829, 60 are migrants; 31 are males and 29 are females
- Among the 31 males, only one said that he is a solo parent
- Among the 29 females, seven are solo parents
- Thus, of the 132 female solo parents in Barangay RRueda, 5% are migrants



## RESULTS FROM THE LMIS OF SAN JOSE CITY

### e. Disability

From the result of the MIC:

- Of the 1,780 respondents, 24 (1.3%) said that they have a disability
- Of the 24 with disability, 12 are males and 12 are females

**With information on migrants:**

- Of the 1,780, 8% (n=145) are migrants
- Among the 145 migrants, three have disability (one male, two females)
- Thus, three out of the 24 persons with disability in Barangay RRueda are migrants

# Thank you!

## **Commission on Population**

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