



Skills-building in

Data utilization

for LGUs

The case of the

2021 CBMS data

in Pasig City



Our vision

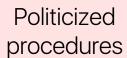
An institutionalized and ingrained culture of data-driven and collaborative governance and policymaking at every level of the Pasig City Local Government Unit.





Issues with data sources for Local Government Units







Improper encoding



Data collection and analysis in silos



Lack of validation

Such issues can have adverse impacts on program planning and policymaking.

The **Community-based Monitoring System** has the potential to be a reliable data source for LGUs.



2021 CBMS in Pasig City

- A story of data gathering and distancing during the pandemic
- Deployed over 400 field enumerators and 32 quality assurance monitors from March 2021 to January 2022*
- Tablet-based and paper-based surveys
- Covered 206,817 households, roughly 87% of households recorded by the PSA in the 2020 Census of Population and Housing







2021 CBMS in Pasig City

- Capturing essential constituentlevel socioeconomic data points
 - o Gender, modes of transportation, pet ownership, house tenureship
- Fueling transition towards datadriven governance
 - o Input to program planning and the City's Ecological Profile









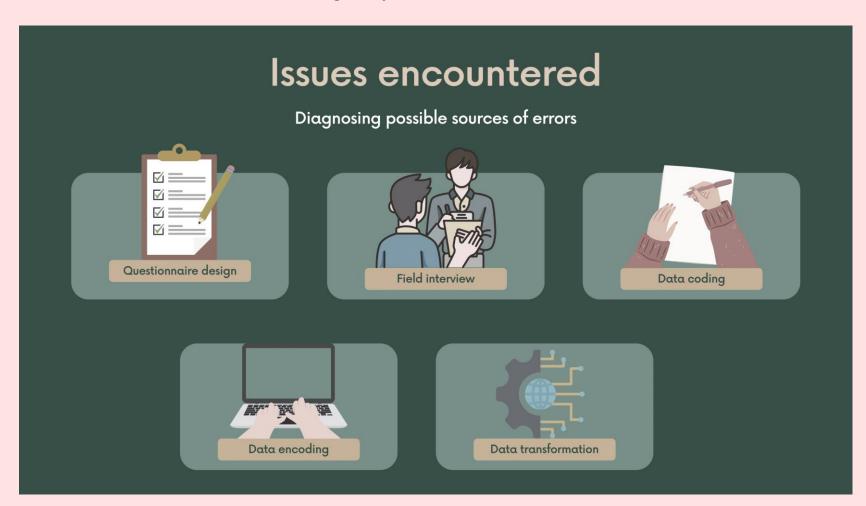


Cleaning and refining the Pasig City 2021 Community-Based Monitoring System (CBMS) data

Some perceptions of the state of the 2021 CBMS: underutilized, inaccessible, and difficult to use and understand.



In their report, **consultants from UPPI identified several issues** with the 2021 Pasig City CBMS data.



Screenshot from the UPPI consultants' official report to the Pasig City LGU.



Our central message:



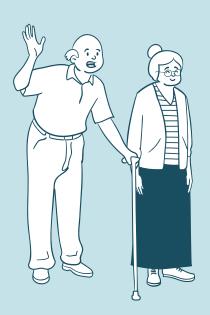
The **nexus** between **population & development** is **non-negotiable** and should be the primary consideration in policy-making.



The team focused on three things:



Indicators of early sexual activity



Population aged 60 and up



Education and employment





Pasig City's annual population growth rate



1970-1980

5.6%

1980-1990

4.0%

1990-2000

2.4%

2000-2010

2.9%

2010-2020

1.9%

Youth Qualifying for Indicators of Early Sexual Activity | 2021 CBMS

Respondents aged 15-24 who were married, widowed, pregnant, living with a partner, etc.

Pasig City - Males

18.38%

Barangay Pinagbuhatan

22.00%

Barangay Santa Lucia

9.60%

Pasig City - Both sexes

21.98%

Barangay Sta. Cruz

26.20%

Barangay San Antonio

11.90%

Pasig City - Females

23.70%

Barangay Sta. Cruz

30.70%

Barangay San Antonio

13.30%



2021 data on pregnancies among 10-19-year-olds in Pasig City

	ged 10-14 years: 6,249	Females aged 15-19 years: 34,236			
Number of births 16	Number of pregnancies 15	Number of births 809	Number of pregnancies 1,008		
Births per 1,000 0.44	Pregnancies per 1,000 0.41	Births per 1,000 23.63	Pregnancies per 1,000 29.44		

Overall births per 1,000 10-19-year-olds

Overall pregnancies per 1,000 10-19-year-olds

11.70

14.51









LOCAL DATA ON ADOLESCENT PREGNANCY (HEALTH CENTER DATA ONLY)

AGES	2019	2020	2021	2022	2023
10-14	15	17	15	23	23
15-19	1168	863	1008	624	706
TOTAL	1183	880	1023	681	729

SOURCE: CITY HEALTH DEPARTMENT



Percent of population aged 60 and up per barangay in Pasig City

Office of Councilor Corazon M. Raymundo

Office of Councilor Corazon M. Raymundo					
Pasig City					
Sumilang	14.25				
San Jose	14.22				
Ugong	13.41				
Dela Paz	12.41				
San Antonio	12.41				
Oranbo	12.29				
Kapasigan	12.17				
Kapitolyo	11.26				
Buting	11.1				
Caniogan	11.03				
Bagong Katipunan	10.91				
San Nicolas	10.61				
Santa Lucia	10.52				
Bambang	10.27				
Bagong Ilog	10.14				
Sagad	9.87				
Santa Rosa	9.82				
Pineda	9.7				
Malinao	9.54				
Rosario	9.47				
Pasig City	9.37				
Manggahan	9.32				
San Miguel	9.28				
Palatiw	9.05				
San Joaquin	8.93				
Maybunga	8.9				
Santolan	8.66				
Santa Cruz	8.34				
Santo Tomas	8.15				
Kalawaan	8.06				
Pinagbuhatan	5.83				





Population aged 60 and up

52,528

2021 CBMS

70,000+

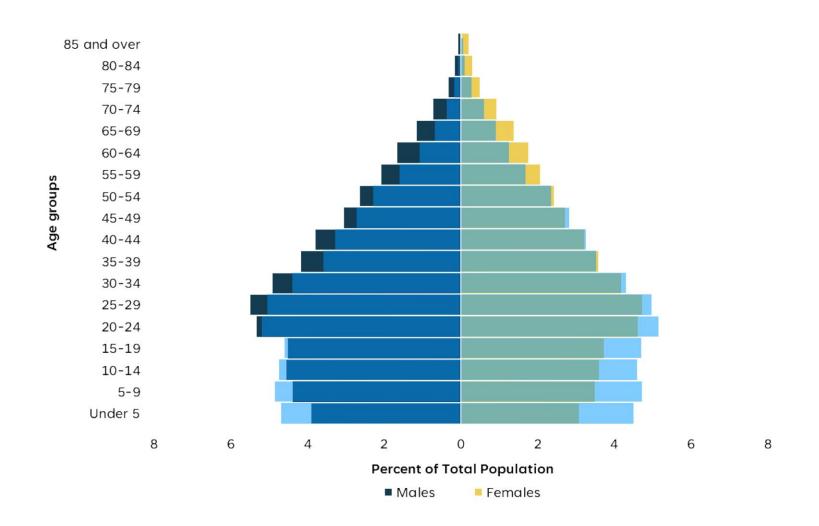
OSCA estimate

PASIG CITY

Age and sex distribution: Pasig City, CBMS 2021 (n=561,303)

BRGY. PINAGBUHATAN

Age and sex distribution: Brgy. Pinagbuhatan, CBMS 2021 (n=63,837)



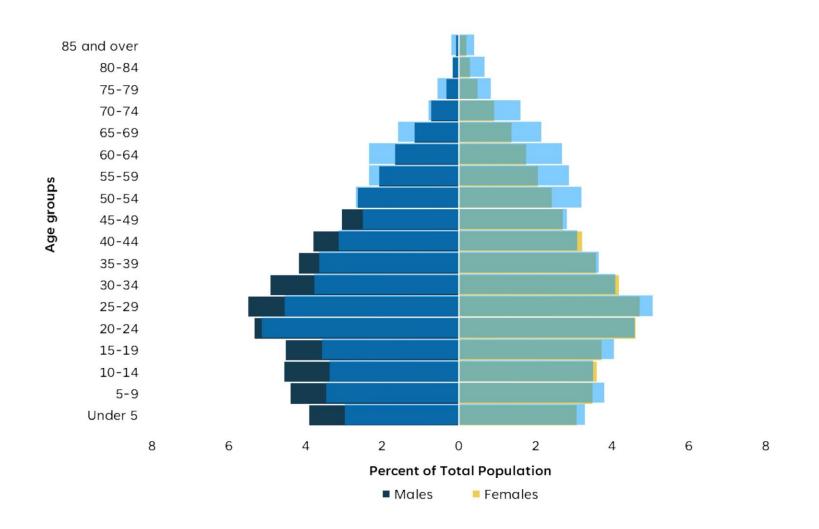


PASIG CITY

Age and sex distribution: Pasig City, CBMS 2021 (n=561,303)

BRGY. SUMILANG

Age and sex distribution: Brgy. Sumilang, CBMS 2021 (n=5,543)





Employment, Underemployment, and Unemployment

n=198,656

Among the 15 years old and above population that are not looking for any source of income.

REASONS FOR NOT LOOKING FOR WORK

24% Household/family duties and obligations

51% Studying

12% Too old/retired

5% Does not want to work 1% Has a permanent illness/disability

Waiting for job application results

3% Waiting for rehire 1% Has a temporary illness/disability

1% Tired/believes no work is available



Employment, Underemployment, and Unemployment

n=14,866

Constituents who have taken skills training program with National Certification

n=18,181

Constituents who have taken skills training program

n=2,345

Constituents count across all barangays who are looking for source of income who have taken skills training program with National Certification. NC 1 – 557, NC 2 – 1,727, NC 3 – 44 and NC 4 - 17

AUTOMOTVE	BAKING	EARSTA	BARTENDING	EEA UTY CAFE	CALL CENTER	CAREGIVING	COOKERY	DOMESTIC WORK	ELECTRICAL	HAIRDRESSING	HOUSEKEEPING	MASONRY	MASSAGE	NOTAPPUCABLE	OTHERS, SPECIFY	RUMBNG	
104	126	61	100	45	32	78	214	19	78	20	409	1	98	17	895	18	I

Employment, Underemployment, and Unemployment

n=9,223

Skills Training Programs that constituents between 15 – 54 years old are interested to take

	15 - 17 YRS OLD	18 - 21 YRS OLD	22 - 30 YRS OLD	31 - 40 YRS OLD	41 - 50 YRS OLD	51 - 54 YRS OLD
COOKERY	58	215	611	566	370	68
HO USEKEEPING	20	131	537	532	286	36
CALLCENTER	60	276	349	220	97	11
AUTOMOTIVE	23	94	324	342	178	26
ELECTRICAL	35	109	300	270	156	27
CAREGIVING	6	28	153	202	100	9
FOOD PROCESSING	12	30	128	136	77	25
FOREIGN LANGUAGE TRAINING	19	40	176	120	44	5
BEAUTYCARE	20	54	123	88	46	7
MASSAGE	9	26	68	93	54	8
BA RISTA	7	52	115	74	15	2
BARTENDING	11	51	130	59	9	1
CARPENTRY	2	12	41	57	46	7
HAIRDRESSING	4	18	39	31	32	5
DOMESTIC WORK	1	11	36	33	7	2
MASONRY	1	4	18	10	11	2
PLUMBING	1	2	9	11	9	2



Employment, Underemployment, and Unemployment





Presentation of findings to Mayor Vico Sotto







Privilege speech to the City Council







Submission of comments to barangay budget hearings

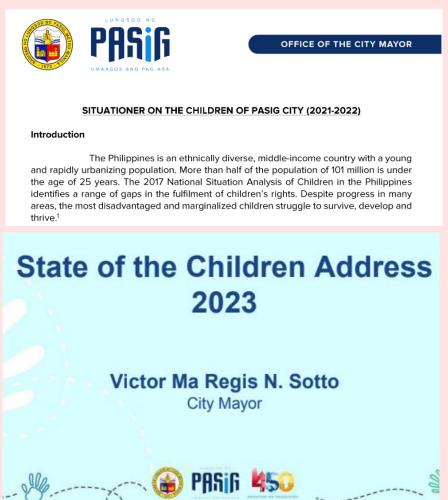






Supplemented data points to complete the Situationer on the Children of Pasig City







Targeted campaign for anti-rabies vaccination and microchipping services in barangays



FREE RFID MICROCHIPPING 9:00 AM - 12:00 PM PAALALA: Para sa microchip registration, kung maari po ay magdala ng cellphone na may QR SCANNER APP at sapat na DATA upang maiwasan ang

mahabang pila.



Quicker validation of families during Pamaskong Handog distribution in 2023







Provided baseline data for the pilot Barangay Development Planning through Participatory Resource Appraisal







Legislative measures

Adolescent pregnancy prevention ordinance

Proposed: Pasig City Adolescent Pregnancy Prevention Program

Proposed Ordinance No. 169 Series of 2024

AN ORDINANCE PROVIDING FOR A COMPREHENSIVE PROGRAM FOR THE PREVENTION OF ADOLESCENT PREGNANCIES WITHIN THE TERRITORIAL JURISDICTION OF PASIG CITY, INSTITUTIONALIZING SOCIAL PROTECTION FOR ADOLESCENT PARENTS, AND PROVIDING FUNDS THEREFOR.

Author: Councilor CORAZON M. RAYMUNDO, Ph.D. Co-author: Councilor KEIL P. CUSTILLAS

WHEREAS, Section 13, Article II of the 1987 Philippine Constitution indicates that the State recognizes the vital role of the youth in nation-building and shall promote and protect their physical, moral, spiritual, intellectual, and social well-being. It shall inculcate in the youth patriotism and nationalism, and encourage their involvement in public and civic affairs;

WHEREAS, the United Nations Convention on the Rights of the Child guarantees children's right to education, health, and autonomy; adolescent pregnancy undermines these rights. For some girls, early pregnancy results in death – an ultimate violation of their rights. Upholding children's rights helps eliminate conditions that contribute to adolescent pregnancy and can help break the cycle of intergenerational poverty, allowing



Legislative measures

Population and Development Office Ordinance

Proposed: November 08, 2023 CREATION OF POPDEV OFFICE

> Proposed Ordinance No. _____ Series of 2023

AN ORDINANCE CREATING THE POPULATION AND DEVELOPMENT OFFICE OF PASIG CITY, SPECIFYING ITS MANDATE AND PRIMARY OBJECTIVES AND FUNCTIONS, DETERMINING ITS ORGANIZATIONAL STRUCTURE AND STAFFING PATTERN, AND APPROPRIATING FUNDS THEREFOR.

Author: Councilor CORAZON M. RAYMUNDO, Ph.D.

WHEREAS, Section 9, Article II of the 1987 Philippine Constitution provides that the State shall promote a just and dynamic social order that will ensure prosperity, free Filipinos from poverty, deliver adequate social services, promote full employment, and work toward raising the standard of living and improving the quality of life of all;

WHEREAS, Section 488 of the Local Government Code of 1991 allows for the creation of Population and Development Offices in provinces, cities, and municipalities and the appointment of a Local Population Officer to establish and maintain a quality, comprehensive, and reliable population and development database and facilitate the management of population growth and migration, prevention of adolescent pregnancies, and optimization in fertility rates;



Legislative measures

Teen Center Ordinance

Proposed: CREATIC	N OF PASIG CITY TEEN CENTERS
	Proposed Ordinance No Series of 2024
THE CITY OF I PUBLIC-SCHOO AND FUNCTION	E CREATING A DESIGNATED SPACE FOR THE ADOLESCENTS OF PASIG THROUGH THE ESTABLISHMENT OF COMMUNITY AND IL TEEN CENTERS, SPECIFYING THEIR MANDATE, OBJECTIVES, S, DETERMINING THEIR STAFFING PATTERN AND PHYSICAL AND STANDARDS AND PROTOCOLS, AND APPROPRIATING FUNDS
	Author: Councilor CORAZON M. RAYMUNDO, Ph.D.
WHEREAS, Sect	tion 13, Article II of the 1987 Philippine Constitution declares as a State

protect their physical, moral, spiritual, intellectual, and social well-being. It shall inculcate in the youth patriotism and nationalism, and encourage their involvement in public and civic affairs;

WHEREAS, the 1994 International Conference on Population and Development (ICPD) Programme of Action (PoA) declared in its objectives on adolescent sexual and reproductive health to: (a) Address adolescent sexual and reproductive health issues, including unwanted pregnancy, unsafe abortion and sexually transmitted infections



Partnerships

The Challenge Initiative











Presentation in the Third NCFP Youth Conference

On progress made with The Challenge Initiative







Presentation in the Third NCFP Youth Conference

USAID Catalyze Project







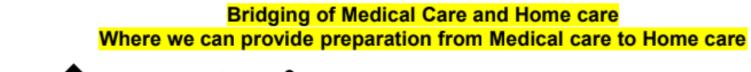






Presentation in the Third NCFP Youth Conference

JICA INFIC Project on the Japanese Style of Elderly Care



















Job opportunity for Filipinos

Concerns in the Elderly Care in Philippines

- ① The Philippines is at its initial stage of care for the ageing society.
- ② Establishment of elderly care programs are still on going.
- ③ Uncommon to explore holistic needs of the Filipino Elderly.

JICA Project

TECHNOLOGY

- High-quality elderly care facilities
- ② Various tools and equipment are used to improve senior care.
- 3 Utilization of ICT in elderly care

EDUCATION

TESDA (NC II) +
Sharing experiences of the
Japanese way of caregiving:





Maraming Salamat!

