

ANNUAL REPORT

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INTRODUCTION



PHC @ 43: For A Happy, Healthy Heart

Monumental development has dawned on the Philippine Heart Center for the past decades. In the perspective of being a victor in the healthcare industry, PHC embarks on a journey where the concept of change leads us to unite and carry out our mandate "Beyond Better." The culture of "Good Governance" has nurtured and revolutionized health care services and has brought about transformation in the organization.

All significant improvement in the infrastructure, quality management systems and facilities and equipment upgrades were all in place as part of our commitment to quality healthcare.

Good governance is well inculcated in the work system of PHC and manifested in the PHC Strategic Road Map, where strategic goals were set and embraced by top leadership and the entire PHC staff. The breakthrough results, rankings and performance-based bonus and incentives for good work of the employees were the result of the uncompromised performace in the delivery of excellent care for the patients.

Although there are forces and pressures we need to address such as the concerning role of the government in all aspects of healthcare and other public policies, the Management has addressed these mounting issues.

Our encouragement, strength and inspiration to withstand all challenges is to make a difference in the lives of the Filipinos through excellent cardiovascular care, as we carry out our mission, "for a happy, healthy heart,"



MISSION

We shall provide comprehensive cardiovascular care enhanced by education and research that is accessible to all

VISION

The Philippine Heart Center is the leader in upholding the highest standards of cardiovascular care, a self-reliant institution responsive to the health needs of the Filipino people by 2022

CORE VALUES

PATIENT-FOCUSED CARE COMPASSION INTEGRITY RESPECT EXCELLENCE

MESSAGE FROM THE EXECUTIVE DIRECTOR



Through the years, PHC was recognized and awarded for the clinical and operational best practices, a premiere healthcare institution that is strong and steadfast. These citations points out to our star – bright, glowing and inspiring others to rise up to the challenges of the times through good governance in healthcare.

This institution is indeed blessed to have unique individuals who have heeded the call to unity, where cooperation and synergy guaranteed success beyond measure. I am most grateful for the hardwork and dedication of our employees as we reap the fruits of our labor through all our accomplishments and achievements in 2018. The year that was brings much challenge to all of us, our best efforts are aligned towards doing things 'Beyond Better.'

All together, let us stay true to our commitment to uphold the highest standards of cardiovascular care that is responsive to the health needs of Filipinos. Our vision is meant to be realized, with much determination, our concerted efforts and through God's grace, we will accomplish & achieve more!

JOEL M. ABANILLA, MD Executive Director

The Philippine Heart Center's strategic position for the next six (6) years covering 2017-2022, is articulated in its Strategy Map and Balanced Scorecard which contains key indicators and targets which will measure the organization's performance and reflect its strategic initiatives, priority projects, and annual targets.



IMPACT

STRATEGIC POSITION

CORE

SUPPORT PROCESS

HILIPPINE HEART CENTER STRATEGY MAP 2017-2022

The Philippine Heart Center is the leader in upholding the highest standards of cardiovascular care, a self reliant institution responsive to the health needs of the Filipino people by 2022

{ Vision

BETTER HEALTH OUTCOMES IN **CARDIOVASCULAR DISEASES** IN THE COUNTRY

HEALTHIER FILIPINO HEARTS

Position Philippine Heart Center as the leader in cardiovascular care at par with global benchmarks Position Philippine Heart Center as the country's lead advocate in the prevention of cardiovascular diseases

PATIENT-CARE

Provide reliable patient care using multi-disciplinary best practice standards

EDUCATION

Replicate PHC expertise in cardiovascular care

RESEARCH

Prioritize research on primary and secondary prevention of RHD and CAD/IHD

ADVOCACY

Strengthen linkages with stakeholders and policy makers for policy advocacy

Develop the right competencies of teams involved in the priority cardiovascular procedures

Increase access to cardiovascular care by establishing an expansive regional presence

Upgrade hospital facilities for patients & employees safety and satisfaction

Provide technology solutions to support strategic requirements

Streamline procurement process for greater efficiency

Build a culture of prudent and efficient fund management

Promote Equitable Health Care Financing

Mission

We shall provide comprehensive cardiovascular care enhanced by education and research that is accessible to all



Core | patient-focused care | compassion INTEGRITY | RESPECT | EXCELLENCE



The **2018 Philippine Heart Center Balanced Scorecard** highlights the hospital's accomplishments over its targets. There are 29 measures under the PHC Perspectives - Social Impact, Organization, Internal Process, People Empowerment and Fund Resource.

PHC has achieved an Outstanding Rating of 152.8% on its 2018 overall performance. PHC generally has exceeded its set target for 2018 and surpassed its 2017 performance.

PERSPECTIVE	2017 July-Dec	2018 Jan-Dec
SOCIAL IMPACT (1-5 measures)	140.4%	166.1%
ORGANIZATION (6-7 measures)	125.0%	160.0%
INTERNAL PROCESS (8-14, 19-25 measures)	191.6%	193.1%
PEOPLE EMPOWERMENT (15-18 measures)	144.2%	168.0%
FUND RESOURCE (26-29 measures)	71.9%	76.6%
AVERAGE ACCOMPLISHMENT	134.6% Outstanding	152.8% Outstanding

Legend: 0 100% and up 0 70%- 99% 0 69% and below DO-OSM-RPT-003-QR4 1:



SOCIAL IMPACT

SOCIAL IMPACT

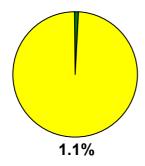
Performance Highlights

The core of the Philippine Heart Center's mission is Patient Care, hence the relative importance of the **Social Impact** perspective. Generally, it is characterized by the commitment of PHC to provide cardiovascular health care to all the Filipinos.

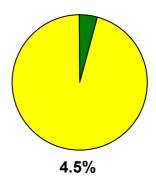
An Outstanding Rating of 166.1% best describes the 2018 Social Impact perspective covering the lead measures.

Better Health Outcomes

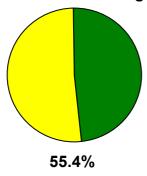
Health Outcomes of Regional Heart Centers Z-Benefit Cardiac Surgery Mortality Rate



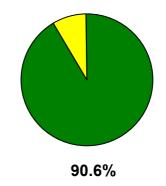
Health Outcomes of PHC Net Mortality Rate



% of Client with Very Satisfaction Rating



% No Balance Billing





ORGANIZATION

STRATEGIC GOAL

Performance Highlights

The Organization perspective significantly contribute to the attainment of the institution's **Strategic Goals**. Where its indicators to Position Philippine Heart Center as the leader in cardiovascular care at par with global standards and the country's lead advocate in the prevention of cardiovascular diseases has exceeded the set targets and has achieved an overall Outstanding Rating of 160%.

Position Philippine Heart Center as the leader in cardiovascular care at par with global benchmarks	Target	Actual	% ACC
Number of cardiovascular procedures with health outcomes at par or better than global benchmarks	7	14	200%

Position Philippine Heart Center as country's lead advocate in the prevention of cardiovascular diseases	Target	Actual	% ACC
Number of cardiovascular procedures with health outcomes at par or better than global benchmarks	5	6	120%



INTERNAL PROCESS

INTERNAL PROCESS

Core Process

The **Internal Process** Perspective of PHC encompasses its entire work system notably focusing Core Process in the execution of excellent healthcare service to the Filipinos. Generally, all the activities and key process are aligned with its mission to significantly contribute to the continuous progress of the hospital.

The lead measures under Internal Process perspective garnered an overall Outstanding Accomplishment Rating of 193.10% in 2018:

Provide reliable patient care using multi- disciplinary best6 practice standards	Target	Actual	% ACC
Compliance rate to CPs of targeted diseases	60.0%	63.5%	105.8%
Hospital Admission for Hypertension Complications	15.6%	14%	135.8%

Replicate PHC expertise in cardiovascular care nationwide	Target	Actual	% ACC
Number of regional heart centers with a multi disciplinary team certified by PHC	9	8	100%

Prioritize research on prevention of RHD and CAD/IHD	Target	Actual	% ACC
% preventive research over total research outputs	5.0%	22.9%	458.0%
Number of researches published and/or presented	88.0%	141.4 %	160.7%

Strengthen linkages with stakeholders and policy makers for policy advocacy	Target	Actual	% ACC
Number of stakeholders & policymakers with formal engagements	6	15	250.0%
Number of on-going patient engagement pro- jects for stakeholders	32	34	106.3%

INTERNAL PROCESS

Upgrade hospital facilities for person safety and satisfaction	Target	Actual	% ACC
Number of infrastructure projects essential to patient safety completed	7	14	200.0%
Number Hospital Admission for Hypertension Complications	9	19	200.0%

Provide technology solutions to support strategic requirements	Target	Actual	% ACC
Number of registries for targeted procedures/ policies installed	9	10	142.9%
Number of new IT systems for operational effi- ciency installed	4	14	350.0%

Streamline procurement process for greater efficiency	Target	Actual	% ACC
% of major projects in the Annual Procurement Plan delivered as scheduled	50.0%	100%	200%
Number of new IT systems for operational efficiency installed	50.0%	66.4%	132.7%



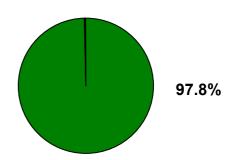
PEOPLE EMPOWERMENT

PEOPLE EMPOWERMENT

The **People Empowerment** perspective significantly contribute to the attainment of the hospital goals. It endeavors to have a positive impact of developing the right competencies of teams involved in the priority cardiovascular procedures and increasing access to cardiovascular care by establishing an expansive regional presence. With an outstanding rating of 168.0%, PHC was able to fully empower the people who are directly or indirectly involved in the delivery of patient care and the same quality care is now made available to the different regions of the country.

Develop the right competencies of teams involved in the priority cardiovascular procedures	Target	Actual	% ACC
Number of priority procedures with its multi- disciplinary team meeting competency standards	4	6	150.0%

% Employees Attendance in Values Formation and Good Governance Sessions



Increase access to cardiovascular care by establishing an expansive regional presence	Target	Actual	% ACC
Number of priority procedures with its multi- disciplinary team meeting competency standards	4	6	150.0%
Number of Hospital Awards per year	3	10	333.3%



FUND RESOURCE

FUND RESOURCE

The hospital Fund Resource indicates the good financial standing of the hospital with an with an increase in the Gross Hospital Revenues of 14.9%. Such can be attributed to the promotion of equitable health care financing and building a culture of prudent and efficient fund management.

Promote Equitable Health Care Financing	Target	Actual	% ACC
% of Quantified Free Service (QFS) covered by DOH MAP reckoned at the end of the 1st quarter of the the following year	65.0%	53.6%	82.5%
% Philhealth Reimbursements	15.0%	12.4%	82.4%

Build a culture of prudent and efficient fund management	Target	Actual	% ACC
% increase in Gross Hospital Revenue	12.0%	14.9%	124.5%
% PHC units with budget utilization rate of at least 90% based on zero-budgeting	90.0%	15.4%	17.1%

REGIONAL HEART CENTERS

Cardiovascular Surgical Missions

The Regional Cardiovascular (CV) Surgical Mission now on its 4^{th} year of formal mplementation has inaugurated 2 additional Regional Heart Centers - the Eastern Visayas Regional Medical Center and Baguio General Hospital and Medical Center to complete the 8 target regions for this year.

An additional of **82** mission beneficiaries were given free open heart surgeries for Ventricular Septal Defect (VSD), Tetralogy of Fallot (TOF), Atrial Septal Defect (ASD), Coronary Artery Bypass Graft (CABG), and closed-heart surgery and device closure for Patent Ductus Arteriosus (PDA) and Patent Foramen Ovale (PFO).

A total of **272** patients have been operated from 2014- 2018 in the following Regional Heart Centers:

- · Southern Philippines Medical Center- Davao (Region XI)
- · Vicente Sotto Memorial Medical Center- Cebu (Region VII)
- · Northern Mindanao Medical Center- CDO (Region X)
- · Mariano Marcos Memorial Hospital & Medical Center- Ilocos (Region I)
- · Bicol Regional Training & Teaching Hospital- Bicol (Region V)
- · Western Visayas Medical Center- Iloilo (Region VI)
- · Eastern Visayas Regional Medical Center- Tacloban (Region VIII)
- Baguio General Hospital and Medical Center- (CAR)

The successful operation of the 1st CABG mission patient will be the kick-off of the adult regional missions all over the country.

Other Collaborative Programs:

- Wellness Program Lectures,
- · Heartsaver CPR for Family and Friends
- RFRHD Symposium, and Heartlings
- Heartlings-Bootcamp for post-op patients

Moving Forward 2019-2020

- Batangas Medical Center
- Paulino J. Garcia Memorial Research and Medical Center
- Cotabato Reigonal and Medical Center



97.8%	Success Rate of cardiovascular care for the past 4 years
149	CV Surgical Team - Medical Consultants, Fellows, Nurses and Support Staff
4.7	(Excellent) satisfaction rating from patients/ relatives and CV Mission Team



Institute for Solidarity in Asia

conferred



PHILIPPINE HEART CENTER

"INSTITUTIONALIZED"

on the last stage of the Performance Governance System

and





National Hospital Category of the HB Search for Resilience (2018) -2nd Place



PHILIPPINE HOSPITAL ASSOCIATION AWARD Level 3 -

Government Outstanding Hospital Award (November 14, 2018)



Healthcare Asia Awards 2018:

- Excellence **Award** Clinical Service Project Category, 2018 ESTABLISHING" " IN A PEDIACARE **TERTIARY CARDIAC** CENTER FOR AFTER-CARE PLAY 0R**EXERCISE FROM OPEN** HEART SURGERY TO "WELLNESS"
- Winner Patient Care Initiative of the Year

BUILDING IMPROVEMENT PROJECTS 2018

35
Major
Projects



The Major Infrastructure and physical improvement projects were in full swing in 2018, to provide safer, better quality and more efficient healthcare for all our patients.

- 1 Conversion of 1475 Cafeteria into Purchasing Office
- 2 Expansion of Pagbubugkus Chapel
- 3 Conversion of former CCU into SICU 3
- 4 Renovation of SSU (Relocation of Head Nurse Office & Conversion of 1 bed into 2 beds/room)
- 5 Relocation of Electrophysiology (EPS)
- 6 Renovation of Male & Female CR at DND
- Renovation & Conversion of former SICU 2 into SICU 3
 (Provision of Additional Patients beds at Room 233 to 236)
- 8 Renovation of CV Lab , Phase 3: Conversion of former Paramed Locker into OPD Patient Holding Area
- 9 Renovation of Property & supply Division (PSD)
- 10 Construction & Rehabilitation of Material Recovery Facility
- 11 Renovation & Expansion of Billing Section (Phase 1)(Provision of Additional Office at former Purchasing div)
- 12 Conversion of Former EPS into Patient room & CCU Staff Lounge & Locker Room
- 18 Construction of Skills Laboratory / Telecare
- 19 Provision of Mammography Room
- 20 Conversion of former Chaplain's Office into Medical Department Manager's Office (5th Floor)
- 21 Provision of Pediatric Cardiology Office at 3D Ward (Playroom)
- Renovation & Upgrading of Invasive Cardiology Division
 Phase 5 (Provision of Conference and Fellows Locker Room)
- 23 Renovation /Upgrading & Provision of Steel Frame Partition with Installation of Steel Rack Shelves at Main Supply Storage Area
- 24 Renovation of Petal 4A (Conversion of 8 Beds into 14 Beds)
- 25 Renovation of 2nd and 8th Floor Public Restroom at MAB
- 26 Re-piping of Storm Drain to by pass STP
- 27 Renovation & Expansion of Accounting Office
- 28 Renovation & Expansion of Budget Section
- 29 Conversion of Annex Building Roof Deck into 70 Beds Patient Rooms (Semi Private Room) w/ Connecting Bridge
- 30 Construction for Relocation of Emergency Room
- 31 Conversion of 2nd floor Annex Building into One Stop Shop Wellness Center
- 32 Fabrication & Standardize of Tarpaulin from PHC Fence
- 33 Conversion of Office Supply Storage Room into Printing Office
- 34 Conversion of former Printing Office into General Service
- 35 Conversion of former General Service Division Office 2 into Internal Audit Office (2nd Floor MAB)

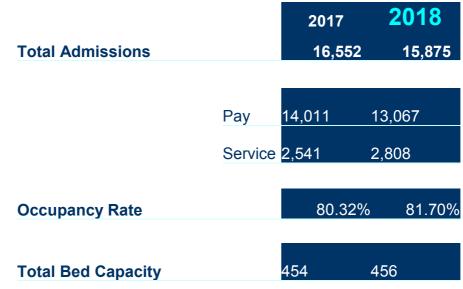
For the Year Ended December 31, 2018 and 2017 Audited Financial Statements

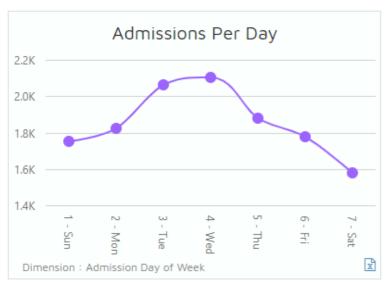
I. Statement of Financial Position

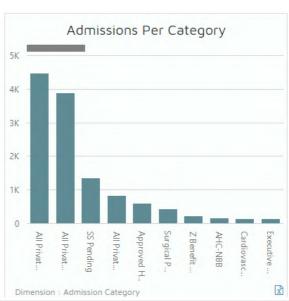
			Increase	
	2018	2017	(Decrease)	
Assets	5,980,405,193	5,268,905,817	711,499,376	
Liabilities	1,801,495, 572	1,542,555,188	258,940,384	
Net assets/equity	4,178,909,621	3,726,350,629	452,558,992	

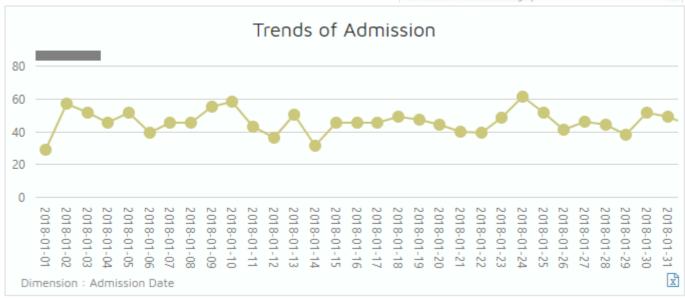
II. Statement of Financial Performance

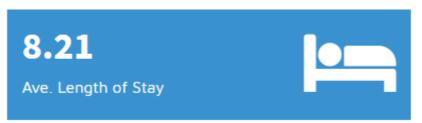
			Increase
	2018	2017	(Decrease)
Revenue	3,038,549,394	2,752,216,912	286,332,482
Current operating expense	3,543,053,246	3,116,177,214	426,876,032
Surplus (Deficit) from current operations	(504,503,852)	(363,960,302)	(140,543,550)
Gains/(Loss) - net	5,594,907	(19,122,630)	24,717,537
Subsidy from national government	888,873,333	613,593,728	275,139,605
Net surplus for the period	389,824,388	230,510,796	159,313,592



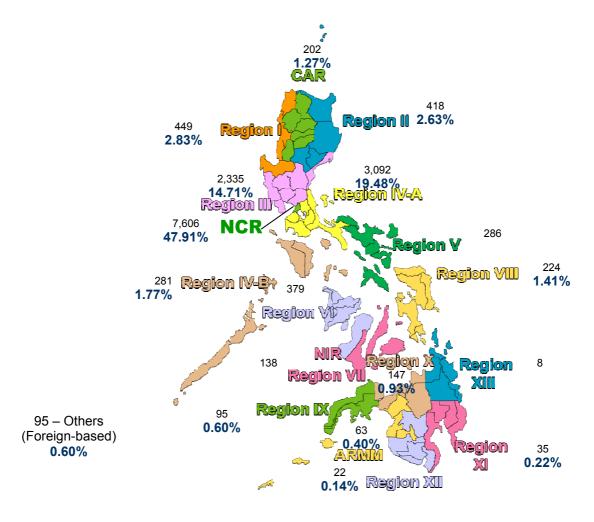








CATCHI	MENT AREAS (In-Patients)	<u>2018</u>
1	Ilocos Region	449
П	Cagayan Valley	418
III	Central Luzon	2,335
IV-A	Calabarzon	3,092
IV-B	Mimaropa	281
V	Bicol Region	286
VI	Western Visayas	379
VII	Central Visayas	138
VIII	Eastern Visayas	224
IX	Western Mindanao	95
Х	Northern Mindanao	147
ΧI	Southern Mindanao	35
XII	Socsargen	22
XIII	Caraga Region	8
CAR	Cordillera Admin Region	202
NCR	National Capital Region	7,606
ARMM	Auto. Region in Muslim Mindanao	63
	Others (Foreign-based)	95
TOTAL		15,875



CARDIOVASCULAR SURGERY

			<u>2017</u>	<u>2018</u>
Total Number of Su	urgeries		4,318	4,608
	Adult Patients			
		Pay	2,681	2,777
		Service	622	717
	Pedia Patients			
		Pay	491	551
		Service	524	563
Total Number of Ope	en Heart Surgery		2,583	2,766
	Adult Patients			
		Pay	1,391	1,478
		Service	309	326
	Pedia Patients	Davi	440	474
		Pay	440	474
		Service	443	488
Total Z-Benefit Cases			732	787
otal 2-Bollett Gases	Adult Patients (CABG)		702	707
	(CABG)	Pay	303	326
		Service	46	53
	Pedia Patients (VSD Closure) (TOF Correction)			
	,	Pay	179	208
		Service	204	200

PERIPHERAL	VASCULAR CASES	2017	2018
	Total Number of Procedures Done	194	206
	Total Patients Served	194	206
	Number of Wound Care Patients served	431	555

INVASIVE CARDIOLOGY

PROCEDURES DONE

		2017		
	PRIVATE	SERVICE	TOTAL	
In-Patient	7,224	1,295	8,519	
Out-Patient	774	119	893	
Total	8,092	2,098	10,190	
DATIENTO GEDI				

2018				
PRIVATE	SERVICE	TOTAL		
7,013	1877	8,890		
1,079	221	1,300		
7,998	1,414	9,412		

PATIENTS SERVED

	PRIVATE	SERVICE	TOTAL
In-Patient	5,872	844	6,716
Out-Patient	770	121	891
Total	6,642	965	7,607

PRIVATE	SERVICE	TOTAL
6,316	1,494	7,810
1,074	221	1,295
7,390	1,715	9,105

NON-INVASIVE CARDIOLOGY

PROCEDURES DONE

	2017			
	PRIVATE SERVICE TOTAL			
In-Patient	11,979	3,543	15,522	
Out-Patient	25,875	5,768	31,643	
Total	37,854	9,311	47,165	

2018			
PRIVATE	SERVICE	TOTAL	
11,834	4,184	16,018	
29,171	6,599	35,770	
41,005	10,783	51,788	

PATIENTS SERVED

	PRIVATE	SERVICE	TOTAL
In-Patient	11,030	3,305	14,335
Out-Patient	24,504	5,659	30,163
Total	35,534	8,964	44,498

PRIVATE	SERVICE	TOTAL
10,768	3,780	14,548
29,208	6,627	35,835
39,976	10,407	50,383

ELECTROCARDIOLOGY

PROCEDURES DONE

	2017		
	PRIVATE	SERVICE	TOTAL
In-Patient	311	143	454
Out-Patient	70	974	1044
Total	381	1117	1498
PATIENTS SERVE	PATIENTS SERVED		
	DDIVATE	SERVICE	TOTAL

2018		
PRIVATE	SERVICE	TOTAL
266	78	344
70	960	1030
336	1038	1374

	PRIVATE	SERVICE	TOTAL
In-Patient	215	116	331
Out-Patient	55	970	1025
Total	270	1086	1356

PRIVATE	SERVICE	TOTAL
219	80	299
60	858	918
279	938	1217

RADIOLOGY

Total Number of Procedures Done	2017	2018
General Diagnostic	58,398	65,621
CT Scan	4,771	5,751
Ultrasound	6,586	7,610
Interventional	8,905	10,099
MRI	2,913	3,081
Hybrid OR	85	219
	83,675	94,399

Total Number of Patients Served	2017	2018
General Diagnostic	43,349	59,695
CT Scan	4,214	5,197
Ultrasound	5,446	6,204
Interventional	5,326	8,772
MRI	2,626	2,691
Hybrid OR	85	219
	61,046	82,778

INFECTION CONTROL PROGRAM

	2017	2018
Healthcare-Associated Infections (HAI)	2.24%	1.10%
Medical Infections	304	125
Surgical Infections	1.53%	1.04%
Device-Associated Infections (DAI)	10.28	2.63
Ventilator-Associated Pneumonia (VAP)	10.28	3.59
Central-Line Associated Bloodstream Infections	6.09	3.03
Catheter-Associated Urinary Tract Infections	2.27	1.64
Needle Stick Injury (NSI)	31	39
Hand Hygiene Compliance Rate	74.51%	70.59%
Pressure Sore Surveillance	364	339
Hospital Acquired	226	235
Community Acquired	138	104

NUTRITION AND DIETETICS

	2017	2018
Total No. of Cooked Meals Prepared	317,535.00	333,806.00
Total No. of Tube Feedings Prepared	16,967.00	16,022.00
No. of Patients Visited	16,550.00	15,874.00
No. of Patients Given Diet Instruction	9,030.00	8,785.00
Gross Income (including penalties)	Php. 89,866,313.85	Php. 92,045,717.01

PHARMACY

	2017	2018
Total No. Of Prescriptions Filled In-Patients Out-patients	1,067,574 1,031,462 36,112	1,085,615 1,057,199 28,416
Gross Sales Income In-Patients Out-patients	P384,007,588.71 P292,113,613.36 P 91,893,975.35	P385,830,580.80 P289,896,878.05 P 95,933,702.75

MEDICAL TRAINING DIVISION

Dispersal	2017	2018
NCR	38	40
CAR	3	0
Region I	2	4
Region II	1	2
Region III	2	3
Region IV	2	3
Region V	3	1
Region VI	4	3
Region VII	4	4
Region VIII	0	1
Region IX	1	0
Region X	1	1
Region XI	2	3
Region XII	0	1
Region XIII	2	1
Singapore	0	2
Taiwan	0	
TOTAL	65	69

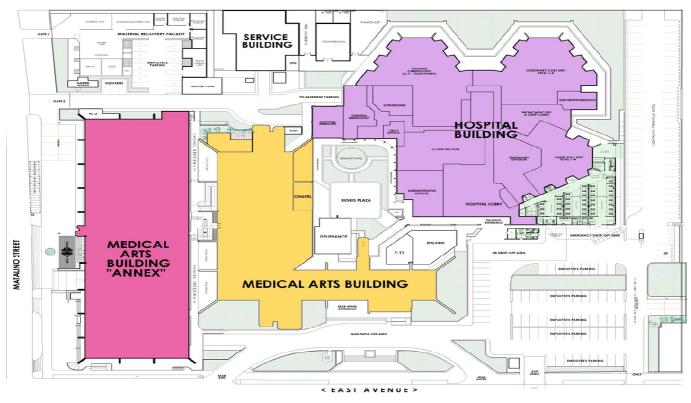
MAJOR PROJECTS IN 2019

INFRASTRUCTURE PROJECTS

Upgrade of hospital facilities

- Conversion of Annex Building Roof Deck into 70 beds
- New ER Building
- Renovation of 3rd Floor Hospital Building—Petal 3A
- Renovation of SICU 1
- Clinic Trial Unit
- Expansion of Hospital Lobby with Business Center Construction of Training Center, 5th Floor Annex Building

Proposed Site Development - Emergency Room





MAJOR PROJECTS IN 2019



OTHER PLANS AND PROGRAMS:

Strengthen linkages for prevention and treatment of CV diseases nationwide:

 Additional Regional Heart Centers in Region 3 (Cabanatuan) and CALABARZON (Batangas)

Technology solutions to improve operational efficiency

New IT Systems

Institutional research on advanced CV procedure to impact national health policies

Comprehensive Employee Career training and progression pathway to enhance employee engagement

- Employee Empowerment programs
- Staff Expansion



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