

# FACT BOOK AY 2017-2018



# Preface

Welcome to the 2017-18 edition of the Fact Book for the Fatima College of Health Sciences (FCHS).

The FCHS Fact Book is an annual publication that provides a ready source of information to answer frequently asked questions about the College.

This FCHS Fact Book contains information, about student, enrolment, graduation data, faculty and staff demographics and learning resources.

The Fact Book's primary purposes are to promote organizational understanding and to inform decision making.

The efforts of numerous individuals throughout the college are reflected in the 2017-2018 Fact Book. Although most go unnamed, their contributions are appreciated. We are pleased to make this rich source of college information available and hope you will find it useful.

A Fact Book should be a relevant, functional, dynamic tool.

Your suggestions for improving subsequent editions are welcome.

Dr Daryl A. Cornish

Director | Fatima College of Health Sciences



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#### **1.0 FCHS OVERVIEW**

#### Introduction

Established in 2006, the Fatima College of Health Sciences (FCHS) aims to meet the United Arab Emirates growing need for skilled health care professionals. The college started by offering Bachelor of Science Degree (BSc) in Nursing in 2006 and has, since then expanded to offer world class programs at (BSc) level in Pharmacy, Physiotherapy, Radiography and Medical Imaging, and Health Emergency (Paramedics) in collaboration with leading International Universities across four campuses in Abu Dhabi, Al Ain, Al Gharbia and Ajman. FCHS is progressing towards offering Postgraduate Diploma and Master Degrees in specialised Health Science programs. In addition to the Bachelor Degree, the college offers a bridging program (Top Up) for diploma-holding practitioner nurses. The program was designed to graduate local students in the nursing field and to upgrade the education of the diploma holder nurses already in the health sector. Furthermore, in 2005 FCHS opened a campus in Rabat, Morocco to deliver the Bachelor's degree in nursing.

#### **FCHS** Vision

Fatima College of Health Sciences aims to be a preeminent and leading provider of qualified national healthcare academics and professionals regionally, through the pursuit of excellence in teaching, research and community service.

#### **FCHS Mission**

FCHS is committed to promote academic and professional excellence compliant with international standards, providing comprehensive and learner student-centered Health Sciences academic programs based on best practice, FCHS will graduate knowledgeable, and skilful and innovative professionals who will contribute effectively to the healthcare sector in the UAE. A culture of research will be established through fostering an enquiry-based ethos and contemporary facilities to ensure that the needs of the students, health sector and community is scientifically addressed.

#### FCHS is committed to:

- Prepare knowledgeable and skilful professionals, who will deliver evidence-based
- Provide flexible, dynamic and culturally sensitive curricula that are responsive to the changing health care needs in the UAE.
- Nurture a culture of applied and operational research.
- Foster community-oriented services in collaboration with external health care providers and the public at large.
- Provide high quality student-centered learning environments utilizing technological innovation while promoting critical thinking.
- Create supportive and productive teaching-learning environments that foster lifelong learning.

#### **FCHS Key Values**

In pursuit of its mission, Fatima College of Health Sciences maintains the following key values for its day-today operations and code of conduct:

- **Innovation:** Empowerment of employees, encouragement of creative thinking and collaboration with institutions to enhance their effectiveness and ability to manage the ongoing change.
- Flexibility: Ability to proactively respond to all labour market changes and evolutions.
- **Professionalism:** Ethical values and results oriented in order to provide optimal work experience.
- Excellence: Develop a quality management system to better control, manage, and continually improve the dynamic elements that are considered critical to policy and in the performance of its activities.
- Integrity: Adhere, in its relationship with all stakeholders, to our policies and standards with honesty, openness, transparency, accountability, and consistency.



#### **FCHS Goals**

The FCHS Goals derived from the FCHS Mission's Commitment statements and include the following:

- *Goal 1:* Deliver high quality education and training in order to produce competent and highly skilled employment ready graduates, health care professionals and scientists.
- *Goal 2:* Provide state-of-the-art educational and research environment and to utilize up-to-date instructional and training strategies as defined by institutional research, institutional and program effectiveness and research output.
- *Goal 3:* Grant qualifying certificates to graduating students who have met the requirements of nationally accredited programs in accordance with the national qualifications' standards.
- *Goal 4:* Engage stakeholders to ensure professional alignment of education and health care services through bi-annually advisory committee meetings where stakeholders provide the chair.
- *Goal 5:* Scan the market and develop new programs as needed for the sustainable future of the UAE healthcare workforce.

#### **FCHS Objectives**

Derived from the FCHS Vision, Mission, Goals and FCHS Strategic Plan 2016-2020, the FCHS Objectives, including the target statements for each objective, are as follows:

**Objective 1:** Increase the number of Emirati students enrolled in Health –Care disciplines throughout its campuses.

Target statements:

- By the end of year 2020, total student enrolment in each entity of Fatima College of Health Sciences will reach 90% of the Fatima College of Health Sciences' full capacity.
- Ongoing and by 2020 Fatima College of Health Sciences will continue to increase the number of graduating students.
- Ongoing and by 2020, Fatima College of Health Sciences will continue to increase the quality of its educational and training services.

**Objective 2:** Align curriculum and programs to meet labour market of Health-Care sector needs and requirements.

Target statements:

- By the end of 2020, Fatima College of Health Sciences educational and training programs will be complying by 100% with the Commission of Academic Accreditation (CAA) accreditation standards' and will adhere to the national and international qualification/certification requirements.
- From the commencement of academic year of 2016/2017 Fatima College of Health Sciences will establish additional strategic relationships with key stakeholders from the healthcare sector to work towards fulfilling Health Care sector demands and requirements.
- From the commencement of academic year of 2016/2017 Fatima College of Health Sciences will increase the number of professional development events and social extracurricular activities.

**Objective 3:** Increase the Emiratization ratio in the Fatima College of Health Sciences.

Target statements:

• By the end of 2020, Fatima College of Health Sciences will continue to increase the opportunities for national manpower to join their administrative and academic staff.



• By the end of 2020, Fatima College of Health Sciences will continue to decrease the turnover rate and to increase the professional development opportunities for national manpower employees.

**Objective 4:** Reduce the overhead operational cost and the cost per student

Target statements:

- By the end of 2020, Fatima College of Health Sciences will reduce the cost per student.
- By the end of 2020, the Fatima College of Health Sciences will continue to decrease operational expenses and increase the rate of achieved revenues.

#### **FCHS History**

FCHS has offered a Bachelor's degree in Nursing since 2007 and has expanded to offer five undergraduate degree programs both at Bachelor's and Higher Diploma levels in Health Sciences.

The Nursing department offers a bridging program for diploma-holding practitioner nurses. The program was designed to graduate local students in the Nursing field and to upgrade the education of the diploma holder nurses already in the health sector. The College is mandated to enhance the health sector workforce in Abu Dhabi and UAE in general to satisfy its needs with well-educated and trained professional healthcare workers. There is an overall demand in the UAE for health care workers aside from nurses.

Paramedics, Pharmacists, Radiographers, and Physiotherapists are also required in order to provide the highest quality of health care to patients. Therefore, FCHS took the necessary steps and started four new programs in Health Sciences (Bachelor's and Higher Diploma in Pharmacy, Physiotherapy, Radiography & Medical Imaging and Emergency Health). The first intake of Health Sciences students was in September 2011 when students entered the Common First Year. FCHS has signed an agreement with Monash University (Victoria, Australia) until December 2017 to provide the curricula for the programs which will prepare graduates with the knowledge, skills, and values to advance in the health profession. With an FCHS degree, students will meet the UAE's health care delivery demands and effectively work in a variety of settings with diverse patients, families and communities. Graduates will be prepared to assume supervisory, managerial and educational positions and each student has the ability to achieve their goals through the supportive environment present at FCHS.

The innovative programs and opportunity to work with high quality academics from within the College or abroad though collaboration with partner universities are excellent services. Students will have access to all FCHS staff including a Director, administrators, counsellors, facilitators, lecturers and senior academic faculty. The College looks forward to supporting students throughout their time at FCHS.

#### **Locations and Facilities**

FCHS is located in four campuses within the United Arab Emirates: Abu Dhabi, Al Ain, Ajman and the Western Region. Currently FCHS offers all the undergraduate degrees in the Abu Dhabi and Al Ain campuses. In 2015 FCHS opened a campus in Rabat, Morocco to deliver the Bachelor's degree in nursing where currently there are over 100 students enrolled in the program.





#### Governance

Fatima College of Health Sciences (FCHS) is an educational entity governed by IAT. It was founded in 2006 with a vision to be a leading provider for health education in the UAE. The Institute of Applied Technology (IAT) was founded in 2005 through Royal decree of His Highness Sheikh Khalifa bin Zayed Al Nahyan, President of the United Arab Emirates, Ruler of Abu Dhabi as a corporate body with full financial and administrative independence.

The establishment of the IAT was an initiative of General Sheikh Mohammed Bin Zayed Al Nahyan, Crown Prince of Abu Dhabi. His Highness envisioned IAT as a world class Career-Technical Education system that would produce the scientists, engineers, technologists and technicians needed for the UAE to build a knowledge-based economy.

IAT is a dynamic organization which includes secondary schools, vocational education and training establishments, colleges, academies and other learning units. IAT also has a significant responsibility on behalf of the Abu Dhabi government to conduct special projects and educational activities that meet their strategic plans.

To achieve the objectives handed down to it by the Abu Dhabi Executive Council, IAT relies on best practice teaching and learning processes underpinning a modern curriculum, conducted in state-of-the-art facilities. The aim of IAT is to create the scientific and professional leaders of the future.

Therefore the Institute, its facilities and its outcomes are continually expanding and evolving as the needs of the Emirate and the nation evolve.



#### **2.0 ENROLMENTS**

# 2.1 Overall Enrolment by Program including Common Year

| Program                                   | National | Expat | Total |
|---|----------|-------|-------|
| Foundation                                | 83       | 0     | 83    |
| Bachelor of Nursing                       | 319      | 143   | 462   |
| Bachelor of Paramedics                    | 22       | 10    | 32    |
| Bachelor of Pharmacy                      | 122      | 158   | 280   |
| Bachelor of Physiotherapy                 | 150      | 51    | 201   |
| Bachelor of Radiography & Medical Imaging | 129      | 44    | 173   |
| Total                                     | 825      | 406   | 1231  |

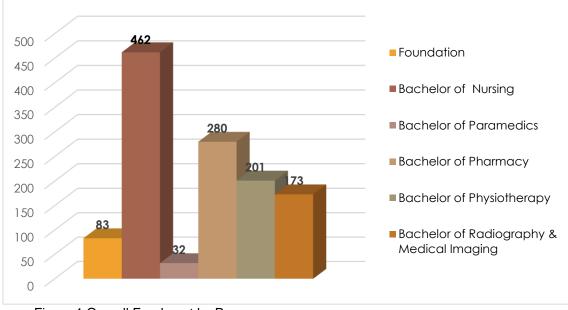


Figure 1 Overall Enrolment by Program

### 2.2 Enrolment by Program Level

| Level      | National | Expat | Total |
|------------|----------|-------|-------|
| Foundation | 83       | 0     | 80    |
| Bachelor   | 742      | 406   | 1148  |
| Total      | 825      | 406   | 1231  |



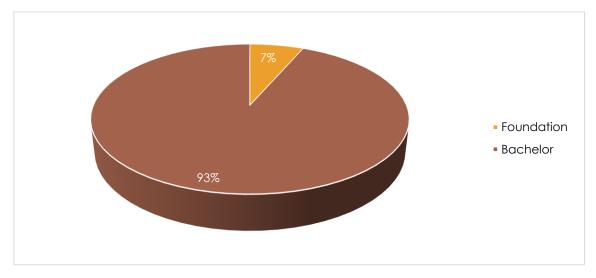


Figure 2 Overall student number per program level

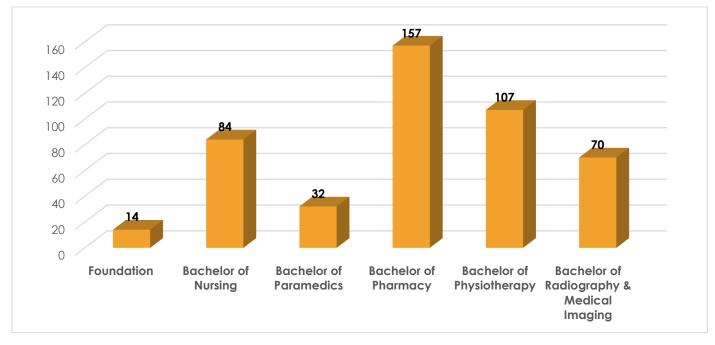


## 2.3 Enrolments by Location & Program

During the Academic Year 2016-2017, (1231) students are enrolled in four campuses located across the United Arab Emirates.

#### Abu Dhabi Campus (AD):

| Program                                   | National | Expat | Total |
|---|----------|-------|-------|
| Foundation                                | 14       | 0     | 14    |
| Bachelor of Nursing                       | 58       | 26    | 84    |
| Bachelor of Paramedics                    | 22       | 10    | 32    |
| Bachelor of Pharmacy                      | 45       | 112   | 157   |
| Bachelor of Physiotherapy                 | 70       | 37    | 107   |
| Bachelor of Radiography & Medical Imaging | 44       | 26    | 70    |
| Total                                     | 268      | 213   | 481   |







# Al Ain Campus (AA):

| Program                                   | National | Expat | Total |
|---|----------|-------|-------|
| Foundation                                | 49       | 0     | 49    |
| Bachelor of Nursing                       | 118      | 20    | 138   |
| Bachelor of Paramedics                    | 0        | 0     | 0     |
| Bachelor of Pharmacy                      | 77       | 46    | 123   |
| Bachelor of Physiotherapy                 | 80       | 14    | 94    |
| Bachelor of Radiography & Medical Imaging | 85       | 18    | 103   |
| Total                                     | 409      | 98    | 507   |

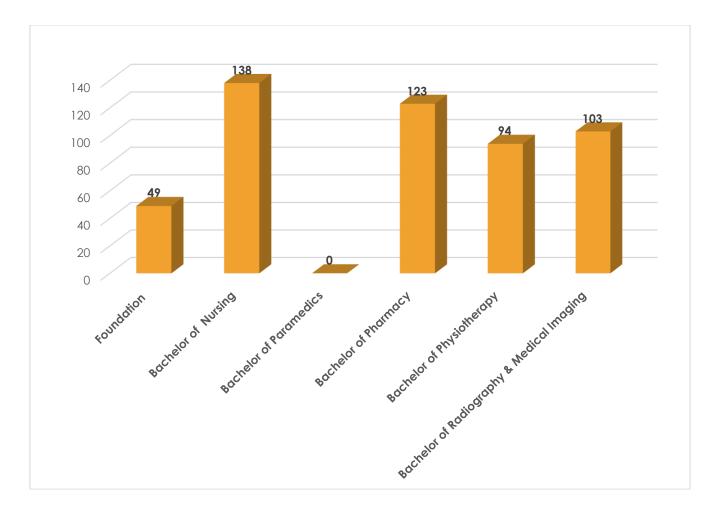


Figure 4 Al Ain Campus Enrolment by Program



# Ajman Campus (AJ):

| Program             | National | Expat | Total |
|---------------------|----------|-------|-------|
| Foundation          | 20       | 0     | 20    |
| Bachelor of Nursing | 134      | 5     | 139   |
| Total               | 154      | 5     | 159   |

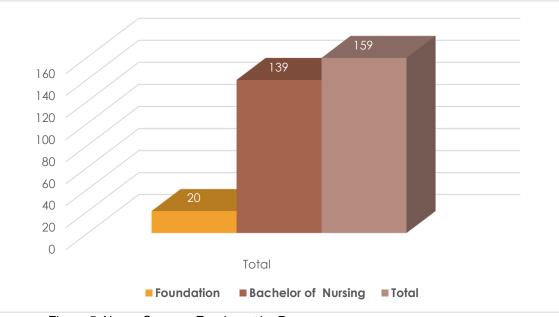


Figure 5 Ajman Campus Enrolment by Program

# Western Region (AG):

| Program             | National | Expat | Total |
|---------------------|----------|-------|-------|
| Foundation          | 0        | 0     | 0     |
| Bachelor of Nursing | 9        | 92    | 101   |
| Total               | 9        | 92    | 101   |



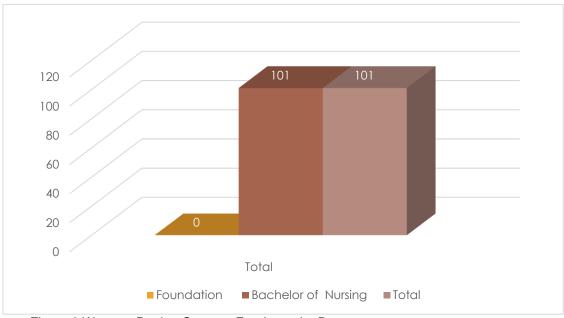


Figure 6 Western Region Campus Enrolment by Program

# 2.4 Enrolments by Program & per Year per Campus

# 2.4.1 Nursing

| Year     | AD | AA | AJM | WR | Total |
|----------|----|----|-----|----|-------|
| Year -2  | 8  | 28 | 24  | 15 | 75    |
| Year -3  | 16 | 20 | 24  | 33 | 93    |
| Year -4  | 12 | 27 | 0   | 0  | 39    |
| Bridging | 21 | 5  | 0   | 0  | 26    |





Figure 7 Nursing Enrolment by per Year per Campus



# 2.4.2 Paramedics

| Year    | AD | AA | Total |
|---------|----|----|-------|
| Year -2 | 8  | 0  | 8     |
| Year -3 | 6  | 0  | 6     |
| Year -4 | 1  | 0  | 1     |
| Year -5 | 0  | 0  | 0     |

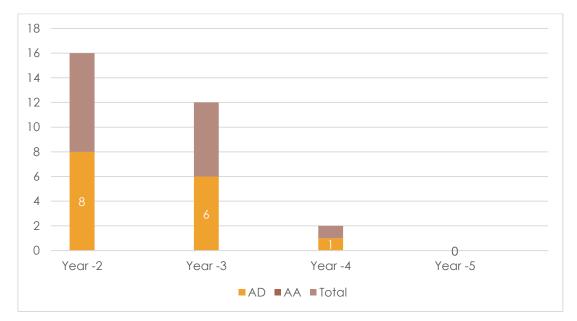


Figure 8 Paramedics Enrolment by per Year per Campus



# 2.4.3 Pharmacy

| Year    | AD | AA | Total |
|---------|----|----|-------|
| Year -2 | 34 | 26 | 60    |
| Year -3 | 34 | 18 | 52    |
| Year -4 | 27 | 22 | 49    |
| Year -5 | 20 | 14 | 34    |

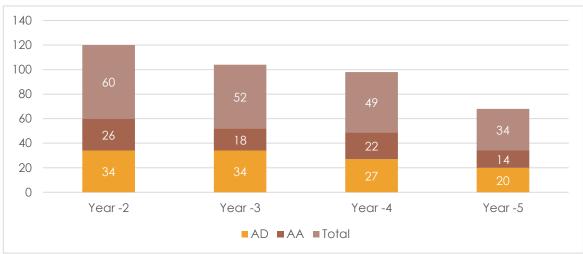


Figure 9 Pharmacy Enrolment by per Year per Campus



# 3.4.4 Physiotherapy

| Year    | AD | АА | Total |
|---------|----|----|-------|
| Year -2 | 19 | 17 | 36    |
| Year -3 | 16 | 07 | 23    |
| Year -4 | 16 | 23 | 39    |
| Year -5 | 9  | 13 | 22    |



Figure 10 Physiotherapy Enrolment by per Year per Campus



# 2.4.5 Radiography and Medical Imaging

| Year    | Campus |    |       |  |
|---------|--------|----|-------|--|
| i cai   | AD     | AA | Total |  |
| Year -2 | 13     | 21 | 34    |  |
| Year -3 | 7      | 20 | 27    |  |
| Year -4 | 8      | 20 | 28    |  |
| Year -5 | 6      | 2  | 8     |  |



Figure 11 RMI Enrolment by per Year per Campus



# **3.0 GRADUATES**

# 3.1 Number of graduates per Program and per Year

# 3.1.1 Nursing

|        | Nursing          |       |       |                  |       |       |  |  |
|--------|------------------|-------|-------|------------------|-------|-------|--|--|
|        | AY<br>2015- 2016 |       |       | AY<br>2016- 2017 |       |       |  |  |
| Campus | Expat            | Local | Total | Expat            | Local | Total |  |  |
| AD     | 4                | 7     | 11    | 7                | 10    | 17    |  |  |
| AA     | 4                | 5     | 9     | 3                | 17    | 20    |  |  |
| AJ     |                  |       |       |                  |       |       |  |  |
| WR     |                  |       |       |                  |       |       |  |  |
| Total  | 8                | 12    | 20    | 10               | 27    | 37    |  |  |

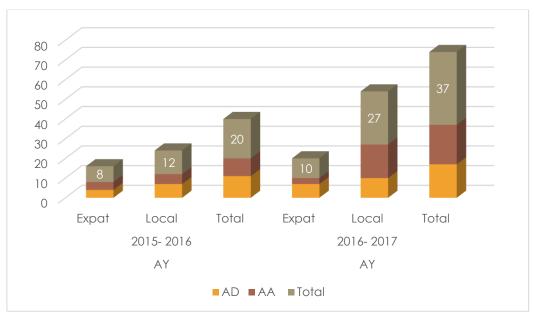


Figure 12 Total Nursing Graduates per Year per Campus

# 3.1.2 Paramedics

| Paramedics |                 |       |       |                 |       |       |  |  |
|------------|-----------------|-------|-------|-----------------|-------|-------|--|--|
| Campus     | AY<br>2016-2017 |       |       | AY<br>2016-2017 |       |       |  |  |
|            | Expat           | Local | Total | Expat           | Local | Total |  |  |
| AD         | 0               | 0     | 0     | 0               | 0     | 0     |  |  |
| AA         | 0               | 0     | 0     | 1               | 0     | 0     |  |  |
| Total      | 0               | 0     | 0     | 1               | 0     | 1     |  |  |





Figure 13 Total Paramedics Graduates per Year per Campus

# 3.1.3 Pharmacy

| Pharmacy  |       |                 |       |                 |       |       |  |
|-----------|-------|-----------------|-------|-----------------|-------|-------|--|
| Campus    |       | AY<br>2015-2016 |       | AY<br>2016-2017 |       |       |  |
|           | Expat | Local           | Total | Expat           | Local | Total |  |
| Abu Dhabi | 0     | 8               | 8     | 17              | 2     | 19    |  |
| ALAIN     | 0     | 20              | 20    | 8               | 7     | 15    |  |
| Total     | 0     | 28              | 28    | 25              | 9     | 34    |  |



Figure 14 Total Pharmacy Graduates per Year per Campus



# 3.1.4 Physiotherapy

| Physiotherapy |       |       |       |       |       |       |  |  |
|---------------|-------|-------|-------|-------|-------|-------|--|--|
| Campus        |       |       |       |       |       |       |  |  |
|               | Expat | Local | Total | Expat | Local | Total |  |  |
| Abu Dhabi     |       |       |       | 2     | 5     | 7     |  |  |
| ALAIN         |       |       |       | 0     | 12    | 12    |  |  |
| Total         | 0     | 0     | 0     | 2     | 17    | 19    |  |  |



Figure 15 Total Physiotherapy Graduates by per Year per Campus

# 3.1.5 Radiography & Medical Imaging

| Radiography & Medical Imaging                           |       |       |       |                 |       |       |  |
|---|-------|-------|-------|-----------------|-------|-------|--|
| AY<br>2016-2017   |       |       |       | AY<br>2016-2017 |       |       |  |
| Campus  | Expat | Local | Total | Expat           | Local | Total |  |
| Abu Dhabi   | 0     | 0     | 0     | 4               | 2     | 6     |  |
| ALAIN   | 0     | 2     | 2     |                 |       |       |  |
| Total         0         1         1         4         4 |       |       |       |                 |       | 8     |  |





Figure 16 Total RMI Graduates by per Year per Campus

# 3.2 FCHS Total graduates since programs start and per last AY 2016-2017

| PROGRAM<br>NAME | PROGRAM<br>START<br>DATE<br>(Month &<br>Year) | UAE NATIONAL<br>GRADUATES<br>(AY 2016-17) | NON<br>NATIONAL<br>GRADUATES<br>(AY 2016-17) | UAE NATIONAL<br>TOTAL<br>GRADUATES SINCE<br>PROGRAM START | NON-NATIONAL<br>TOTAL<br>GRADUATES SINCE<br>PROGRAM START |
|-----------------|---|---|--|---|---|
| Nursing         | 1-Sep-06                                      | 27  | 10   | 80  | 405   |
| Paramedic       | 1-Sep-13                                      | 0   | 1  | 0   | 1   |
| Pharmacy        | 1-Sep-12                                      | 9   | 25   | 37  | 25  |
| Physiotherapy   | 1-Sep-13                                      | 17  | 2  | 17  | 2   |
| RMI             | 1-Sep-13                                      | 10  | 4  | 11  | 4   |

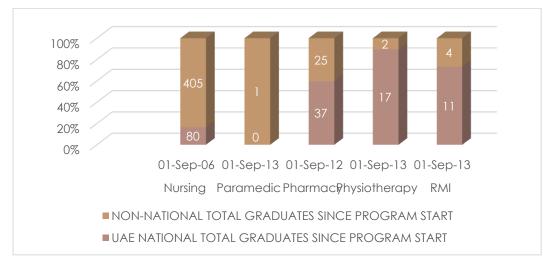


Figure 17 FCHS Total Graduates since programs start



# 4.0 FACULTY & STAFF

# 4.1 Number of Faculty by Program

| Program                       | Number of Faculty |
|-------------------------------|-------------------|
| Nursing                       | 39                |
| Emergency Health (Paramedics) | 6                 |
| Pharmacy                      | 10                |
| Physiotherapy                 | 15                |
| Radiography & Medical Imaging | 15                |

# 4.2 Number of Faculty by Credentials

| Highest Degree    | Number of Faculty |
|-------------------|-------------------|
| MD                | 2                 |
| PhD               | 31                |
| Master's Degree   | 81                |
| Bachelor's Degree | 12                |

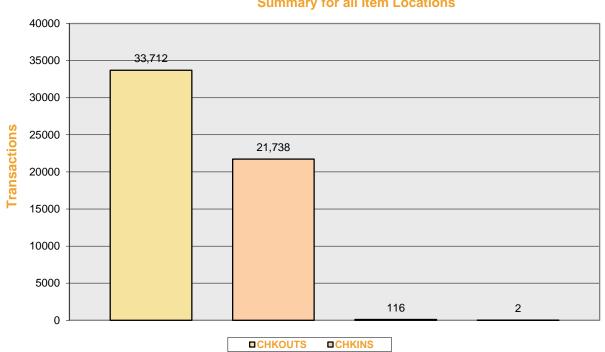
#### **5.0 LEARNING RESOURCE**

# 5.1 Overall Library Collection

| COLLECTIONS                     | ABU DHABI          | AL AIN       | AL GHARBIA          | AJMAN               |
|---------------------------------|--------------------|--------------|---------------------|---------------------|
| Print Books – General Reference |                    |              |                     |                     |
| Volumes                         | 6,612              | 6,206        | 114                 | 130                 |
| Titles                          | 3306               | 3,732        | 57                  | 65                  |
| Print Books – Textbooks         |                    |              |                     |                     |
| Volumes                         | 4,112              | 2,841        | 458                 | 508                 |
| Titles                          | 163                | 163          | 66                  | 66                  |
| E-books (Perpetual Access)      |                    |              | '<br>               |                     |
| R2Library                       | 79 titles – perpet | ual access   |                     |                     |
| Ebscohost                       |                    |              |                     |                     |
| E-books (Subscription)          |                    |              |                     |                     |
| Nursing Collection              | 521 titles (across | campuses)    |                     |                     |
| Clinical Collection             | 3,189 titles (acro | ss campuses) |                     |                     |
| Multimedia Collection           |                    |              |                     |                     |
| 3-D Eureka Videos               | 323 films          | 323 films    | Shared with<br>ATHS | Shared with<br>ATHS |
| 2-D Eureka Videos               | 446 films          | 446 films    | Shared with<br>ATHS | Shared with<br>ATHS |
| DVD Educational Movies          | 20 dvds            | 13 dvds      | 0                   | 0                   |



#### 5.2 Circulation activity summary per all locations



# Circulation Activity Chart Summary for all Item Locations

# \*End of Report\*