





His Royal Highness Sheikh Isa bin Salman Al Khalifa



His Majesty King Hamad Bin Isa Al Khalifa



His Royal Highness Prince Salman Bin Hamad Al Khalifa



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MESSAGE FROM OUR CEO

It is with you the Health R 2023, a progress

It is with great pleasure that I present to you the Annual Report of the National Health Regulatory Authority (NHRA) for 2023, a year that has been marked by progression, achievement, and a

steadfast commitment to our core values. This report summarizes our dedication to ensuring the highest standards of healthcare regulation and oversight in the Kingdom. NHRA navigated 2023 with resilience and adaptability, demonstrating our continued commitment towards upholding the highest standards in health regulation. Our efforts have been focused on enhancing the regulatory framework, fostering collaboration with stakeholders, and embracing technological advancements to better serve the community.



I want to express my gratitude to each member of the NHRA

family. Your dedication, resilience, and ingenuity have been the cornerstone of our success. Our dedicated team has demonstrated flexibility, adaptability, and a relentless pursuit of excellence. Together, our team have made significant strides in enhancing the safety, efficacy, and accessibility of healthcare for all.

Looking ahead, I am optimistic about the opportunities for innovative growth in healthcare in Bahrain. Our primary focus in the coming year is to improve our services by enhancing our customer-focused services. We are also exploring the possibilities of enriching the health educational professional goals and practices through certificate programs in specialized areas of service at healthcare facilities. We would like to encourage all healthcare professionals in the Kingdom to embrace a mindset of continuous learning and innovation. We have to begin to think beyond the conventional, to push boundaries, and to turn obstacles into opportunities.

I extend my heartfelt gratitude to our dedicated team at NHRA, whose hard work and commitment have been instrumental in our success. I also express appreciation to our public – private stakeholders, partners, and clients for their unwavering support and collaboration. Thank you for your continued trust in the National Health Regulatory Authority.

Sincerely
Dr. Ahmed Mohammed Al Ansari
CEO, National Health Regulatory Authority





EXECUTIVE SUMMARY

All sections at NHRA work as a team to ensure the safety and quality of healthcare services in Bahrain.

In 2023 the Health Facilities Regulation section issued 85 new facility licenses and renewed 843 facility licenses. Facilities rectified 5393 violations identified by the inspectors. The total number of facilities licensed in Bahrain is 924 an increase of 0.4% from the year 2022.

On the other hand, the Health Profession Regulation section issued a total of 3602 new licenses and renewed 8759 licenses. The total number of professionals with active licenses reached 22060 by the end of 2023.

The Pharmacy & Pharmaceutical Product Regulation section reviewed 743 applications for new registration, 509 medicine license renewal, 1012 medicine variations, and 386 Pharmaceutical Products Classification. The total number of registered medicines in Bahrain is 4211. The pharmacy inspection team licensed 51 new pharmacies, making the total number of pharmacies licensed in 2023 to 434 an increase of 6% from last year.

For the Alternative medicine section, total number of licensed Alternative medicine practitioners is 41 and Alternative medicine technicians 47.





The Medical Devices Control section reviewed 12636 applications for new medical devices and approved a total of 11388 that met importation and quality criteria.

In 2023 a total of 13493 Continuous Professional Development (CPD) activities were approved by the Clinical Trial and CPD section. The section has also rigorously reviewed 4 clinical trial applications and identified areas for improvement, resulting in 2 rejected applications and 2 pending modifications and/or clarifications.

The Medical Complaints & Investigation section reviewed 358 complaints and jurisdiction cases in 2023 of which medical errors were detected in only 20% of the cases. Forty disciplinary actions were issued to healthcare professionals and facilities who committed medical errors.

The Accreditation and Quality group achieved its KPIs through accrediting 23 hospitals and 87 medical centers. The total number of accredited facilities in the Kingdom of Bahrain is 110. In terms of continuous quality improvements, 91% of accredited hospitals and 85% of accredited centers have taken actions by the facilities to fulfill high priority recommendations.

The Legal Affairs unit prepared more than 76 decisions to form committees, referrals of investigations, and decisions to disciplinary decisions. The Human and Financial Resources section has hired 7 new employees and 2 were transferred from other governmental entities. In our pursuit to abide by the governmental fiscal plan, NHRA has increased its revenues in 2023 to BHD 2.85 million compared to BHD 2.6 million in 2022 and is now covering 95% of its recurrent budget.

The investors office received 54 inquiries from markets in the GCC, Europe, and Asia for various healthcare investments and the majority were related to opening medical facilities.

This report reflects our activities and highlights the statistics of the healthcare sector in the Kingdom of Bahrain.

NATIONAL HEALTH REGULATORY AUTHORITY ORGANIZATIONAL CHART



Dr. Ahmed Mohammed Alansari Chief Executive Officer



CONSULTANTS OFFICE



Ms. Rehab Ahmed Gomaa Legal Counselor



Dr. Amena Ebrahim MalikMedical Consultant/ Accreditation
& Quality Advisor



Mr. Wafeeq Omran Ajoor nformation Technology Advisor



Eng. Nada Ghassan Alsayegh Engineering Safety Advisor



Ms. Haifa Jasim Al Humood Allied Medical Profession Advisor

HEAD OF SECTIONS



Mr. Mahmood Hasan Ashkanani Chief, Financial Resources



Dr. Hesa Sabah Aldoseri

Medical Consultant /
Chief Health Facilities Regulation



Mr. Fahad Abdulkarim MuradActing Chief, Human Resources
& Services



Dr. Zubaida Abdulla Alshaikh Medical Consultant /Chief Health Profession Regulation



Eng. Omar Ismaeel Mohamed Chief, Medical Devices Supplies



Dr. Azhar Ali NaseebChief, Clinical Trail & CPD



Dr. Aysha Ebrahim AlMutawa Medical Consultant / Head, Health Insurance Coverage Regulations Group



Dr. Ghada Ebrahim Aldoy Chief, Medical Complaints & Investigation



Ms. Buthaina Jameel A.Wahab Head, Investors Services



Ms. Roaya Mohamed Alabbasi Chief, Pharmacy & Pharmaceutica Products Regulation

CEO's OFFICE



Ms. Sofia Adel Dairi Office Manager



Mr. Waleed Adel Al Yasi
Head Coordination & Follow-ur



Ms. Noora Isa Aldoseri Executive Secretary



OUR VISION

Safe & High Quality Health Services

OUR MISSION

Regulate the provision of healthcare in Bahrain to ensure high efficiency, safety and effectiveness in delivering health services; both in the governmental and private sector on the best scientific principles and health practice standard accredited in the Kingdom



NHRA STRATEGIC PLAN

By the end of 2020, the Authority updated its strategy, planning the next five years and accordingly issued a new strategy endorsed by the Supreme Council of Health.

The new strategy continues to maintain the vision and strategic objectives, with amendments to procedures and monitoring indicators that reflect the future directions of regulating the health sector in the Kingdom, and to be in line with the local and international developments.

Our strategic plan focuses on the most important strategic directions to be achieved in the next five years. The strategy identifies the vision, mission and specifies the strategic directions and initiatives to achieve our goals, as well as developing key performance indicators to measure initiatives achievement. NHRA planned several projects to ensure the achievement of strategic objectives in various areas as follows:

- Training Projects
- Development of electronic systems
- · Obtain international accreditation for NHRA
- Updating the resolutions, regulations and laws governing the NHRA work Each section at NHRA is responsible to implement the initiatives/procedures in the plan in relation to its responsibilities and function.

NHRA Strategy Key Performance Indicators



The following summarizes the operational plan for our strategy for each section. The Human and financial resources section will implement infra structure initiatives in order to support NHRA functions and enable it to achieve its

Goal 1: Regulated and Accountable Healthcare Sector



Procedures





Ensure the competence of health Professionals

2



continuous professionals development Programs

(3)

standards



Ensure the quality of pharmaceutical products.

4



Ensure the quality of medical devices and supplies.



- 1. Licensing & Monitoring of healthcare and pharmaceutical facilities to ensure their compliance with the technical, safety and engineering requirements
- 2. Monitoring and correcting the violations detected in healthcare and pharmaceutical Facilities
- license applications to ensure that their qualifications and experience are in accordance with the professional qualification requirements of Bahrain.
- **2.** Ensure the medical fitness of professionals & attainment of the required development hours before renewing their licenses



Review all medicines and pharmaceutical product applications for registration/importation to ensure they meet the requirements before importation

Review all medical devices and supplies applications for registration/ importation to ensure they meet requirements before importation.

(5)

Goal 1: Regulated and Accountable Healthcare Sector - Strategy 1



STRATEGY 1

Ensure the compliance of healthcare and pharmaceutical facilities with technical, safety and engineering requirements

KPIs

1

Percentage of licensed health and pharmaceutical facilities that comply with more than 70% of the requirements. (Scale 70%)



Percentage of health and pharmaceutical facilities that corrected the violations during the specified period. (Scale 90%)

PROCEDURES

- 1. Licensing & Monitoring of healthcare and pharmaceutical facilities to ensure their compliance with the technical, safety and engineering requirements
- 2. Monitoring and correcting the violations detected in healthcare and pharmaceutical Facilities

Goal 1: Regulated and Accountable Healthcare Sector - Strategy 2



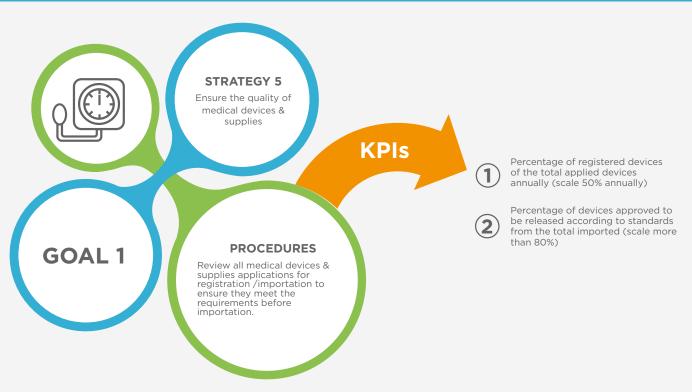
Goal 1: Regulated and Accountable Healthcare Sector - Strategy 3



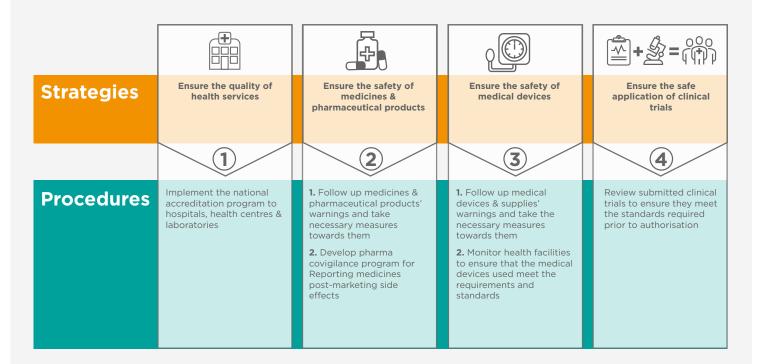
Goal 1: Regulated and Accountable Healthcare Sector - Strategy 4



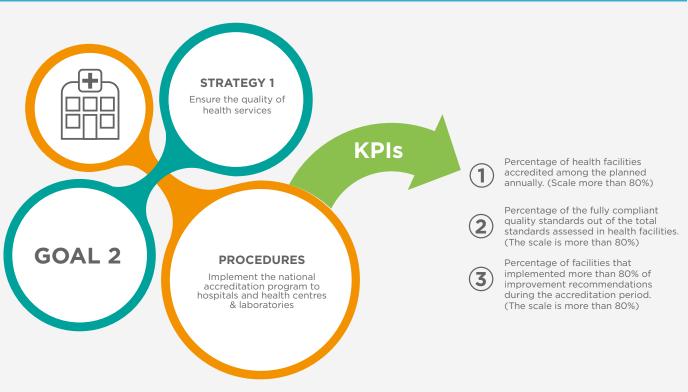
Goal 1: Regulated and Accountable Healthcare Sector - Strategy 5



Goal 2: Safe and Trusted Healthcare Services



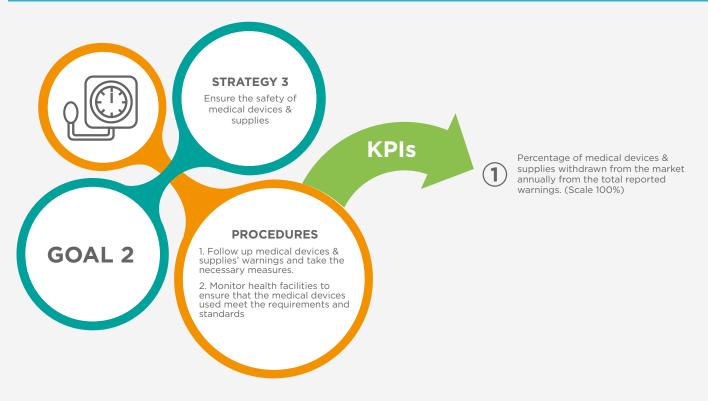
Goal 2: Safe and Trusted Healthcare Services - Strategy 1



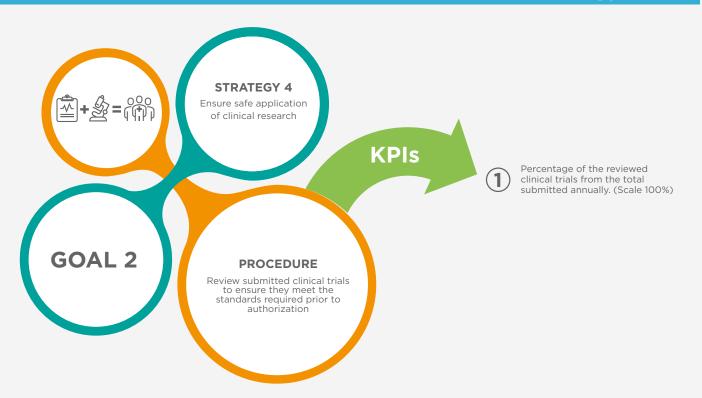
Goal 2: Safe and Trusted Healthcare Services - Strategy 2



Goal 2: Safe and Trusted Healthcare Services - Strategy 3

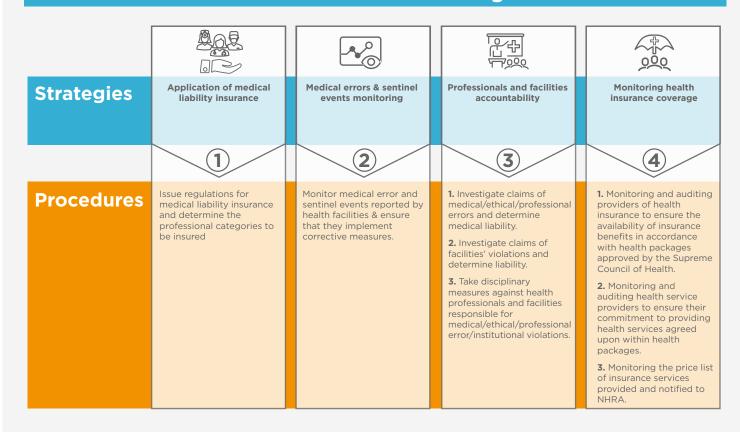


Goal 2: Safe and Trusted Healthcare Services - Strategy 4





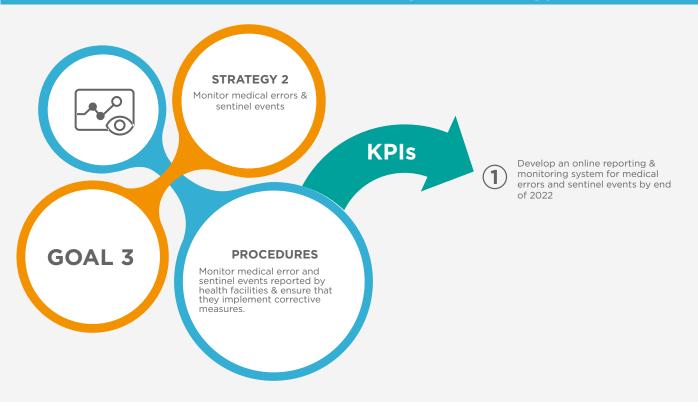
Goal 3: Protected Health Rights



Goal 3: Protected Health Rights - Strategy 1



Goal 3: Protected Health Rights - Strategy 2



Goal 3: Protected Health Rights - Strategy 2



Goal 3: Protected Health Rights - Strategy 4



3.Monitoring the price list of insurance services provided and notified to NHRA.

Percentage of insurance service providers audited from the total providers (scale of 100%)

Percentage of health facilities held accountable due to violation of provision of health services in accordance with agreed package, from the total violations detected. (scale of 100%)

Percentage of insurance service providers held accountable due to violation of the declared prices of insurance services out of total violations detected (scale of 100%)



To Achieve a Regulated and Accountable Healthcare Sector



Compliance of Healthcare Facilities 75%

Percentage of licensed health facilities that comply with more than 70% of the requirements. (Scale 70%)

98%

Percentage of facilities that corrected violations during the specified period. (Scale 90%)



Compliance of Pharmaceutical Facilities 90%

Percentage of licensed pharmaceutical facilities that corrected the violations during the specified period. (Scale 90%)

100%

Percentage of licensed pharmaceutical facilities that comply with more than 70% of the requirements. (Scale 70%)

GOAL 1

Regulated & Accountable Healthcare Sector



Compliance of Health Professionals 100%

Percentage of professionals license applications have been processed to practice according to PQR from total submitted annually. (Scale 100%)

100%

Percentage of licenses renewed annually accordingly to the requirements from the total submitted for renewal. (Scale more than 95%)



Quality of CPD Programs

100%

Percentage of approved CPD programs from the total submitted. (Scale is more than 70%)



Quality of Medicines Medicine 76%

Health product 97%

Alternative medicine and complementary

97% 74% Percentage of drugs and pharmaceutical products registered annually from the total reviewed medicines. (Scale 50%)



Quality of Medical Devices

51%

Percentage of registered devices of the total applied devices annually. (Scale 50%)

90%

Percentage of devices approved to be released according to standards from the total imported. (Scale more than 80%)



To Achieve Safe and Trusted Healthcare Services



Quality of Health Services



Percentage of health facilities accredited among the planned annually. (Scale more than 80%)



Percentage of the fully compliant quality standards out of the total standards assessed in health facilities. (Scale more than 80%)



Percentage of facilities that implemented more than 80% of improvement recommendations during the accreditation period. (Scale more than 80%)

GOAL 2

Safe & Trusted Healthcare Services



Safety of Medicines & Pharmaceutical Products



Percentage of medicines & pharmaceutical products withdrawn from the market annually form the total reported recalls. (Scale 100%)



Safety of Medical Devices



Percentage of medical devices & supplies withdrawn from the market annually from the total reported recalls. (Scale 100%)



Safe Application of Clinical Trials



Percentage of reviewed clinical trials that meet the requirements from the total submitted annually. (Scale 100%)

To Achieve Protected Health Rights



Percentage professionals who committed medical/ethical/professional errors against whom measures (attention letter, disciplinary, amendments procedures, acceptance of procedure taken by the facility) have been taken by the NHRA from the total. (Scale 100%)

GOAL 3Protected
Health Rights



Professionals and Facilities
Accountability



Percentage of facilities in which violations have been detected and for which measures have been taken (warning letter, disciplinary action, modification of procedures, approval of procedures by the establishment only, referral to the prosecution, closure) of all violating facilities. (Scale 100%)



Percentage of individuals practicing without a license who were referred to the Public Prosecution out of the total incidents detected by NHRA. (Scale 100%)



HEALTH FACILITIES REGULATION SECTION





Licensing Activities

In 2023, the total Licensed Facilities in the Kingdom of Bahrain is 924, the total number of licensed private healthcare reached 877 facilities and the Public 47.

By the end of 2023, the total number of licensed private healthcare reached 877 licensed facilities, including 24 hospitals, 329 centers, and 86 clinics in the Kingdom of Bahrain.

877

Total Number of Licensed Private Facilities in the Kingdom of Bahrain 47

Total Number of Licensed Government Facilities in the Kingdom of Bahrain 24

Total number of licensed private hospitals

5393

Total number of violations identified

59

Total number of private facilities providing pre-marital checkup 47

Total number of private facilities providing pre-employment examination



Inspection Activities

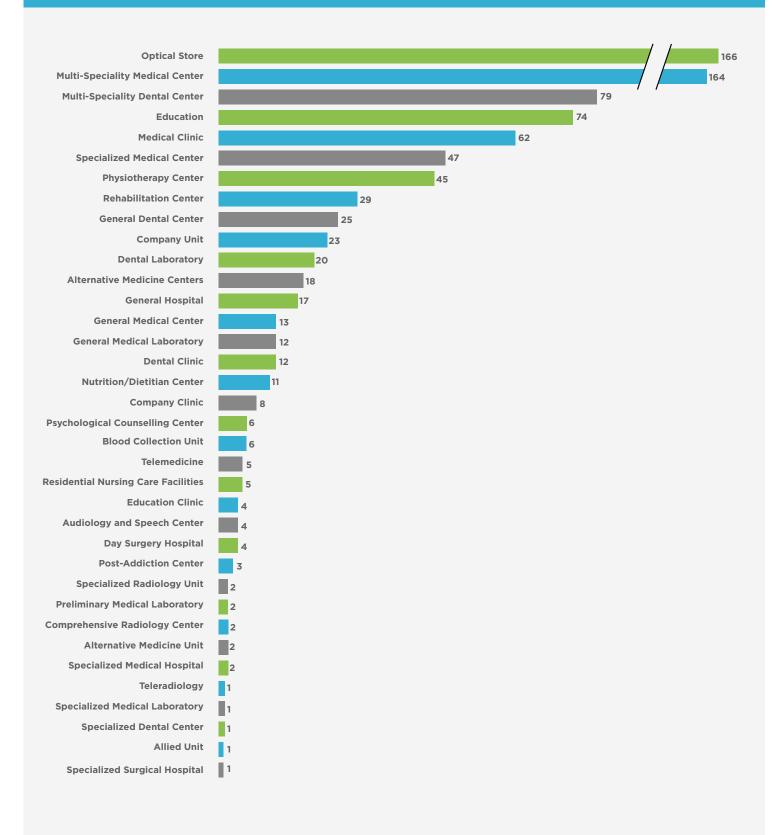
By the end of 2023, the authority's inspection team had conducted 1308 inspection visits, of which 5393 inspection violations were detected in healthcare facilities. Most of the observed violations represented were in contracts, facility safety, medical records, and licensing.

4800 violations were closed and 593 were open. The majority were general violations 82%, infection control violations 13% and medication violations 2%.

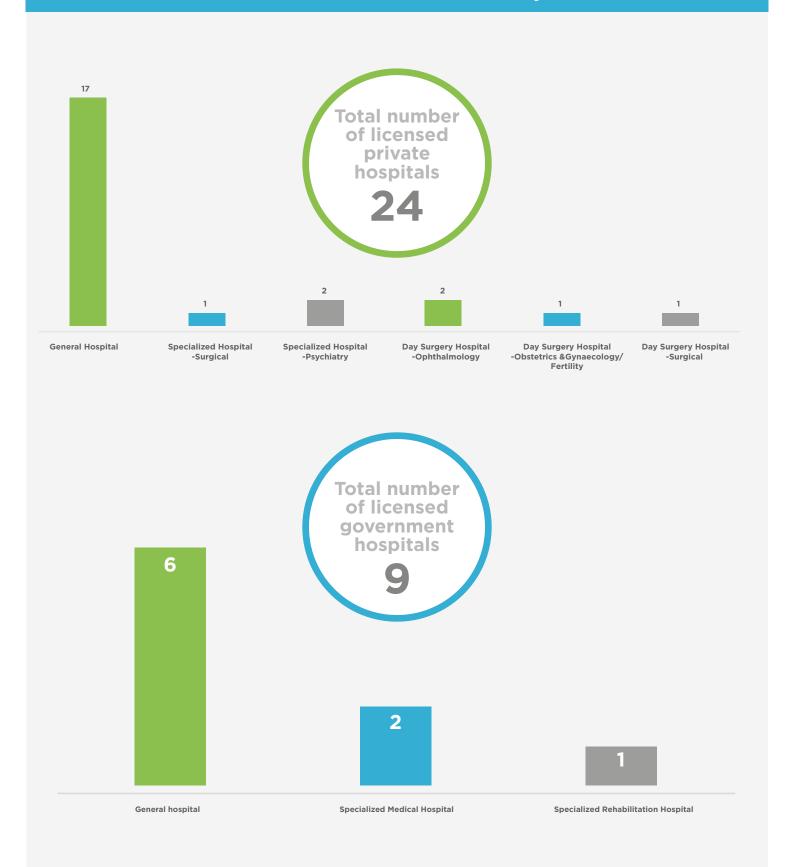
Licensed Facilities in the Kingdom of Bahrain



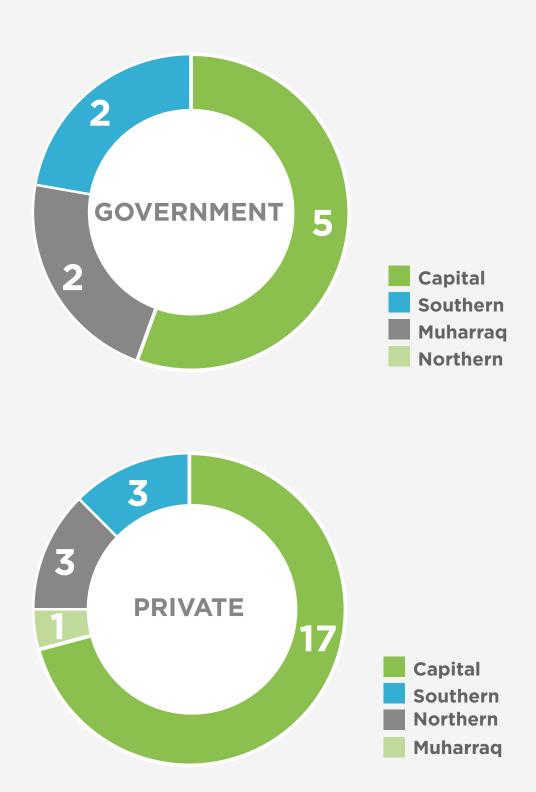
Classification of Private Facilities



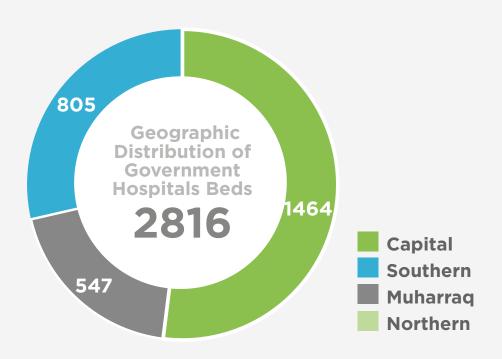
Classification of Private Hospitals

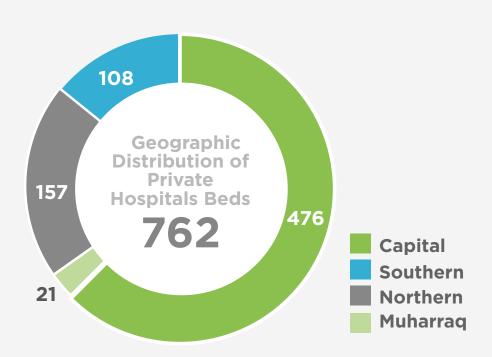


Geographic distribution of Hospitals

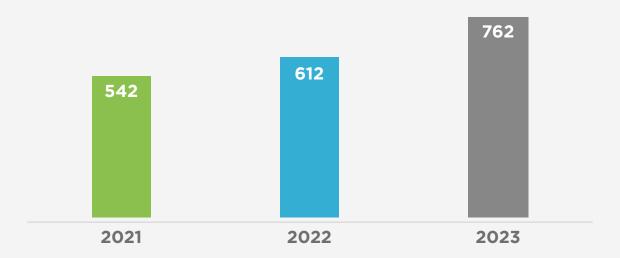


Geographic Distribution of Beds in Hospitals





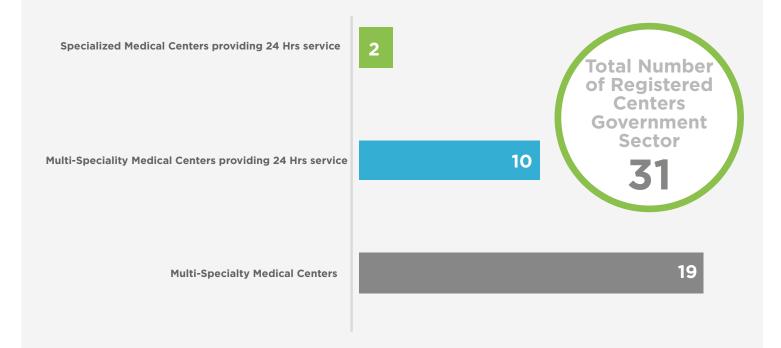
Number of Beds in the Private Sector



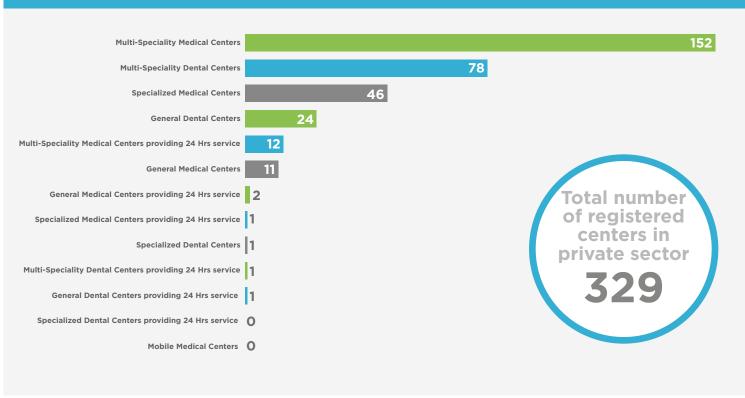


MEDICAL CENTERS

Categories of Registered Centers in Government Sector



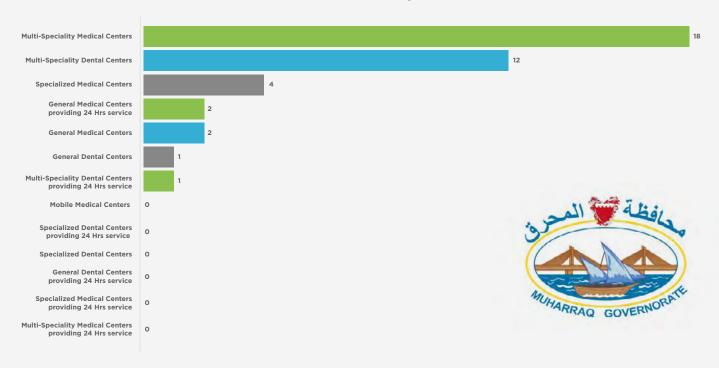
Categories of Registered Centers in Private Sector



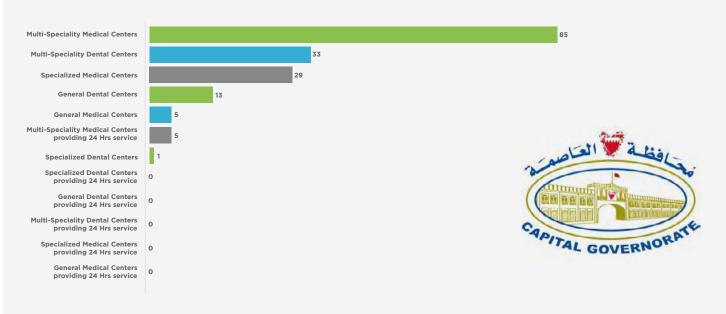
MEDICAL CENTERS

Geographic distribution of private medical centers

Muharraq

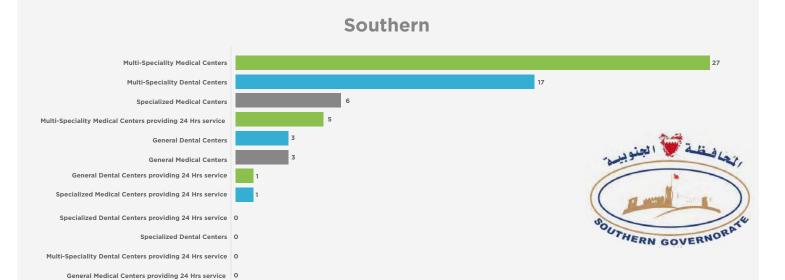


Capital

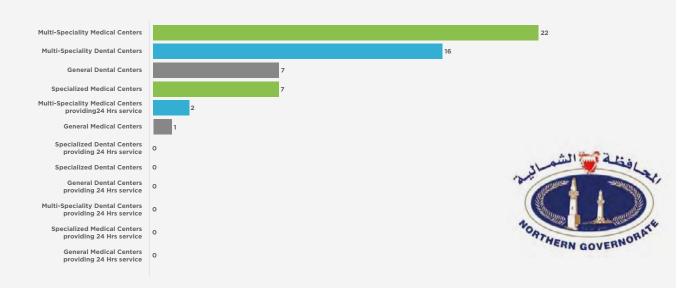


MEDICAL CENTERS

Geographic distribution of private medical centers

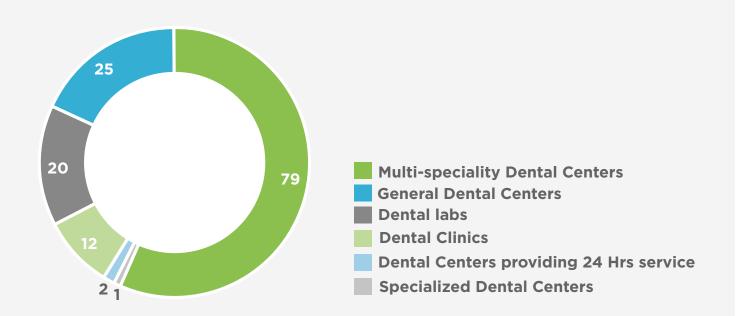


Northern



PRIVATE DENTAL HEALTHCARE FACILITIES

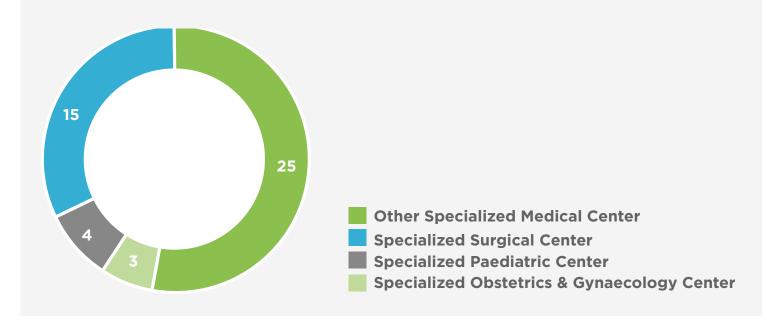
Dental Healthcare Facilities



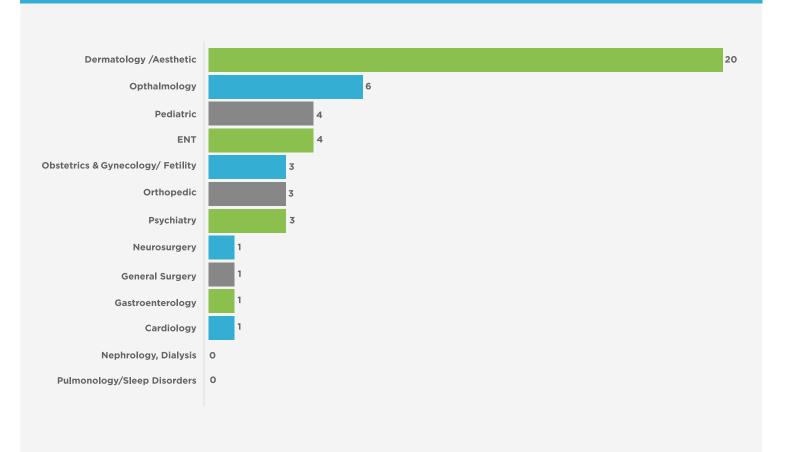


SPECIALIZED MEDICAL CENTERS

Categorization of Specialized Medical Centers

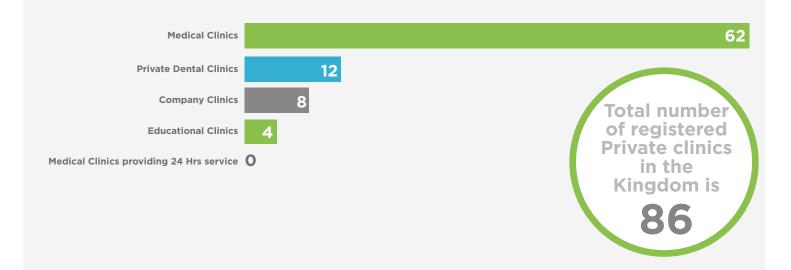


Specialties of Specialized Medical Centers

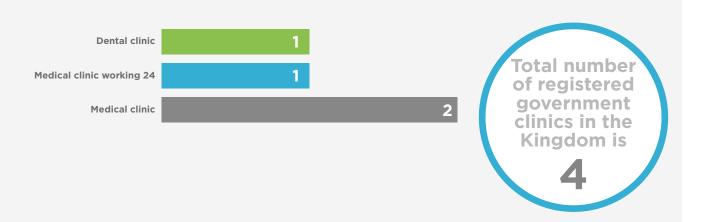


MEDICAL CLINICS

Registered Private Medical Clinics

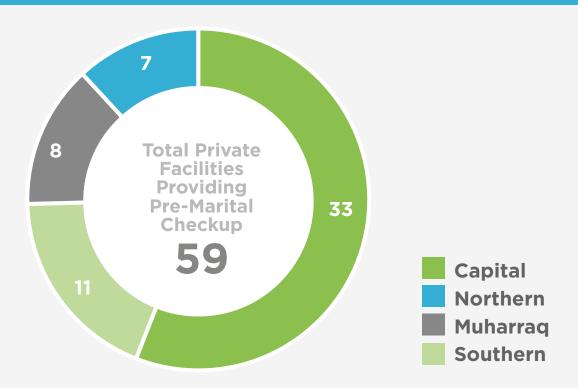


Registered Government Medical Clinics

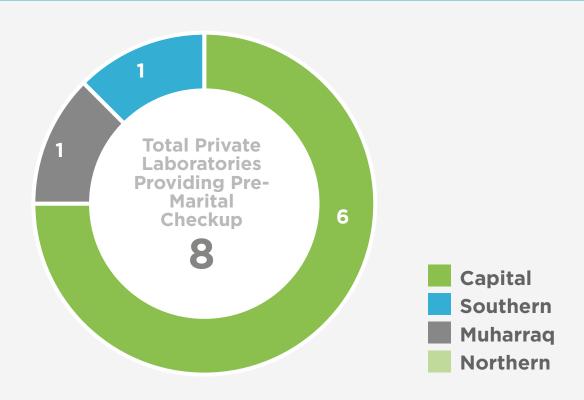


PRIVATE SECTOR HEALTHCARE SERVICES

Facilities Providing Pre-Marital Checkup

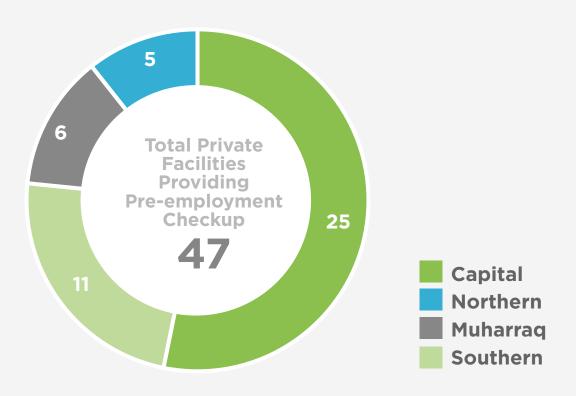


Private Laboratories Providing Pre-Marital Checkup

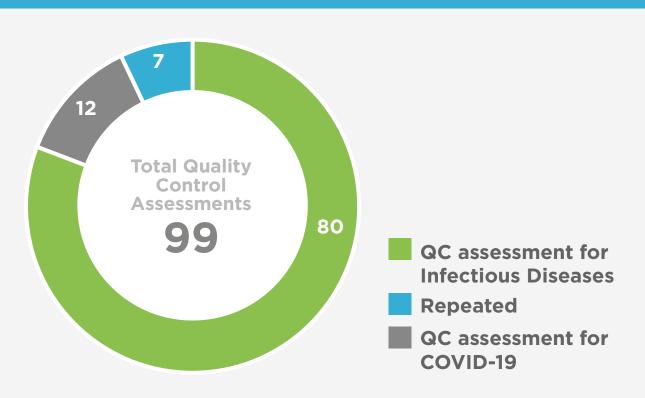


PRIVATE SECTOR HEALTHCARE SERVICES

Private Facilities Providing Pre-employment Examination for Expatriates

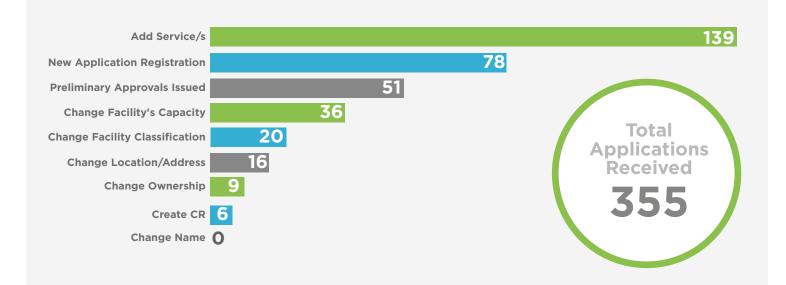


Quality Control Assessment

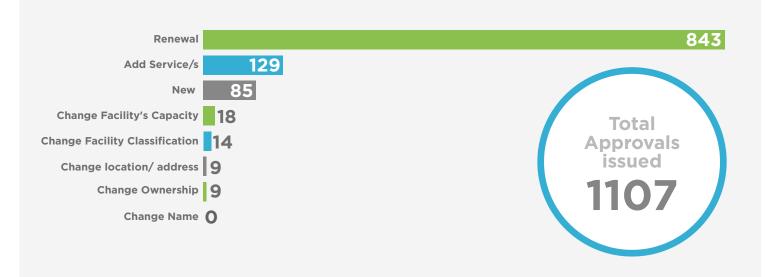


HEALTHCARE FACILITIES ACTIVITIES

Applications Received

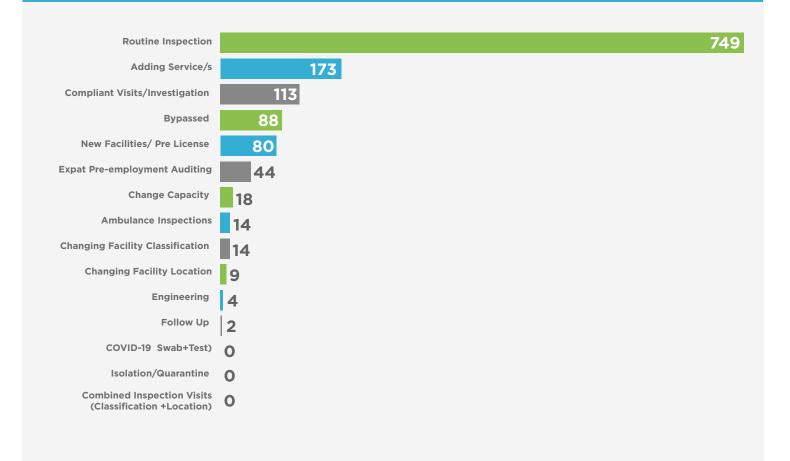


Approvals issued



INSPECTION ACTIVITIES AND DISTRIBUTION OF VIOLATIONS

Inspection Visits 2023

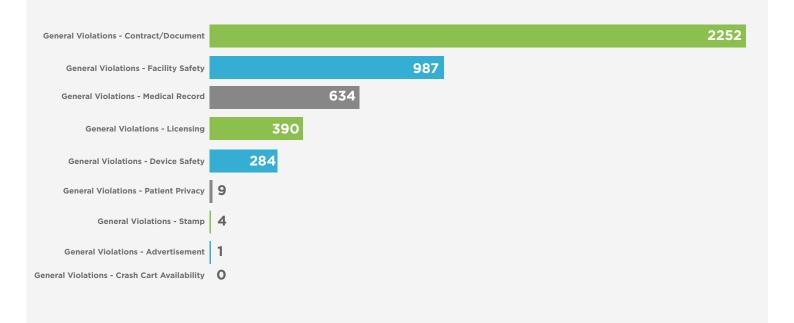


Inspection Violations

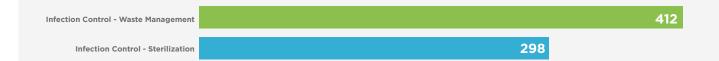


INSPECTION ACTIVITIES AND DISTRIBUTION OF VIOLATIONS

General Violations Sub-Category



Infection Control Violations Sub-Category

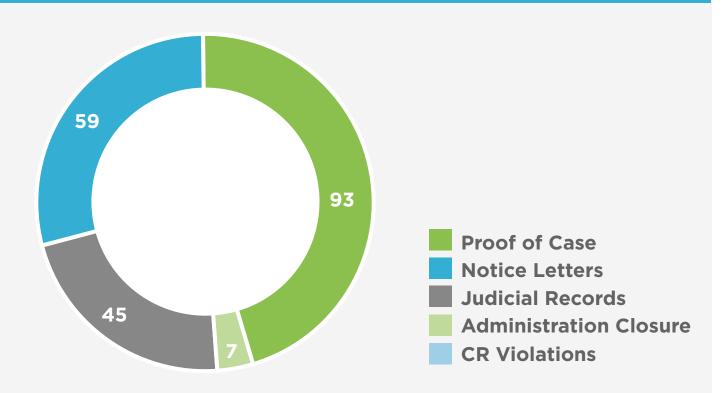


Medication Violations Sub-Category

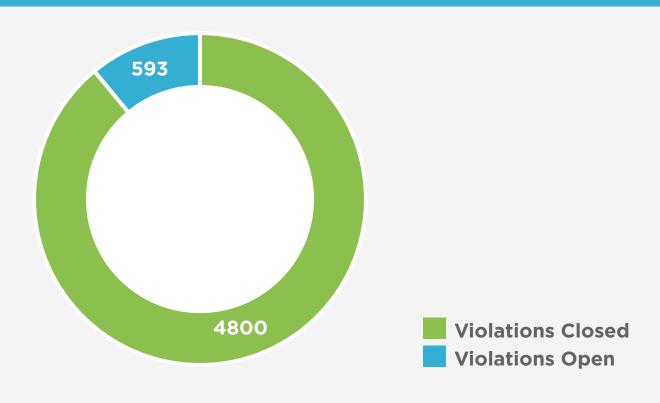


INSPECTION ACTIVITIES AND DISTRIBUTION OF VIOLATIONS

Actions Taken Against Major Violations



Status of Inspection Violations





HEALTH PROFESSION REGULATION SECTION





4723

9914

1172

Physicians

Nurses

Dentists

1923

Pharmacists

4328

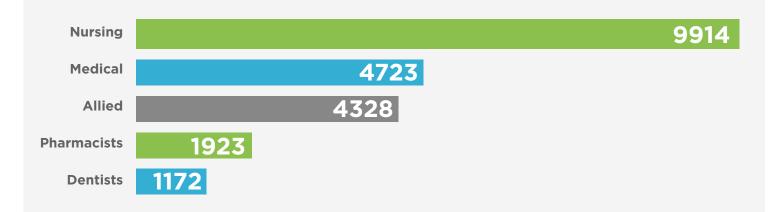
Allied health Professionals



Health profession regulation section achievements in 2023

- 1. Putting the primary GCC unified standards for classification and registration the health professionals.
- 2. Tamkeen Collaboration with NHRA on Healthcare Sector Skills Report.
- 3. Updating medical profession qualification regulation standards.
- 4. Updating pharmacy profession qualification standards.
- 5. Updating professionals' examination with prometric global company.
- 6. Collaboration with UOB to update the psychology profession's standards.
- 7. Taking the mission of evaluating the health professions certificates (It was done by ministry of education) through certificate evaluation committee.
- 8. Contributing to the HIJAMMA workshop.
- 9. Educational workshops and lectures in RCSI for future nurses regarding their rules and rights to the licenses.
- 10. Work together to upgrade MEHAN system.

Total Active Health Professionals

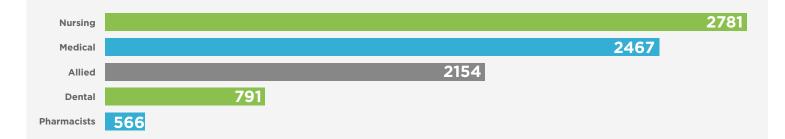


PROFESSIONAL LICENSING ACTIVITIES

New License Application Processed



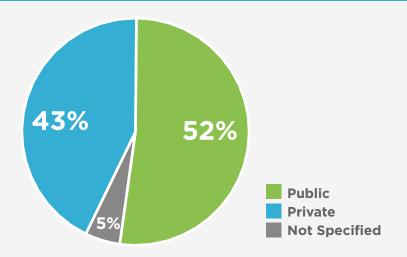
License Renewal Application Processed



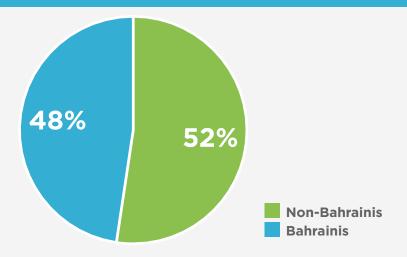


PROFESSIONAL LICENSING ACTIVITIES

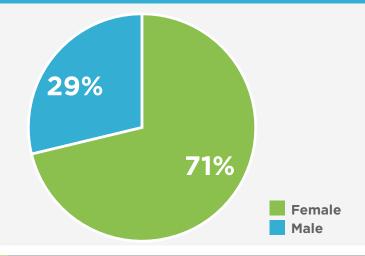
NHRA Active Professionals by Workplace Sector



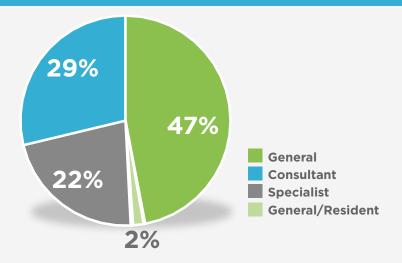
Distribution of NHRA Active Professionals by Nationality



Distribution of NHRA Active Professionals by Gender



NHRA Active Physicians by Professional Category



Distribution of Medical Professionals by Nationality

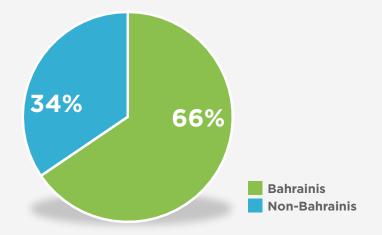
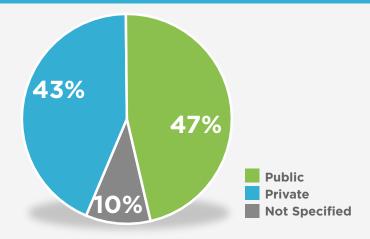
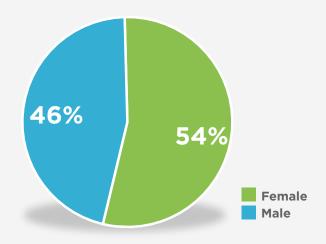


Chart Distribution of Medical Professionals by Sector



Distribution of Medical Professionals by Gender



Distribution of Physicians Gender by Licensing Category

General	65%	35%
General/Resident	59%	41%
Specialist	44%	56%
Consultant	43%	57%

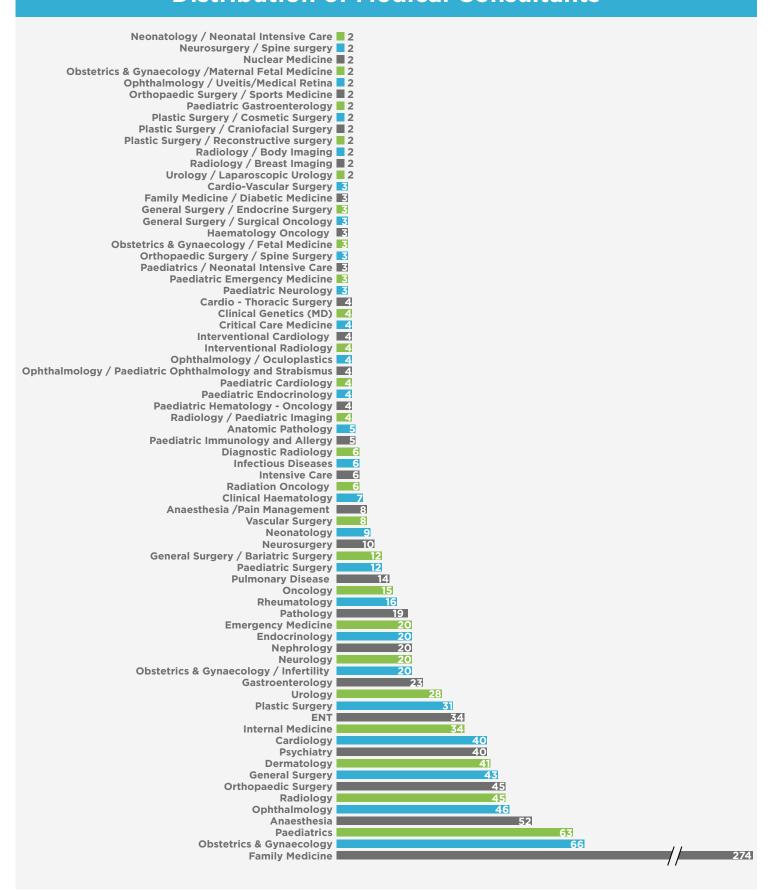
Female Male



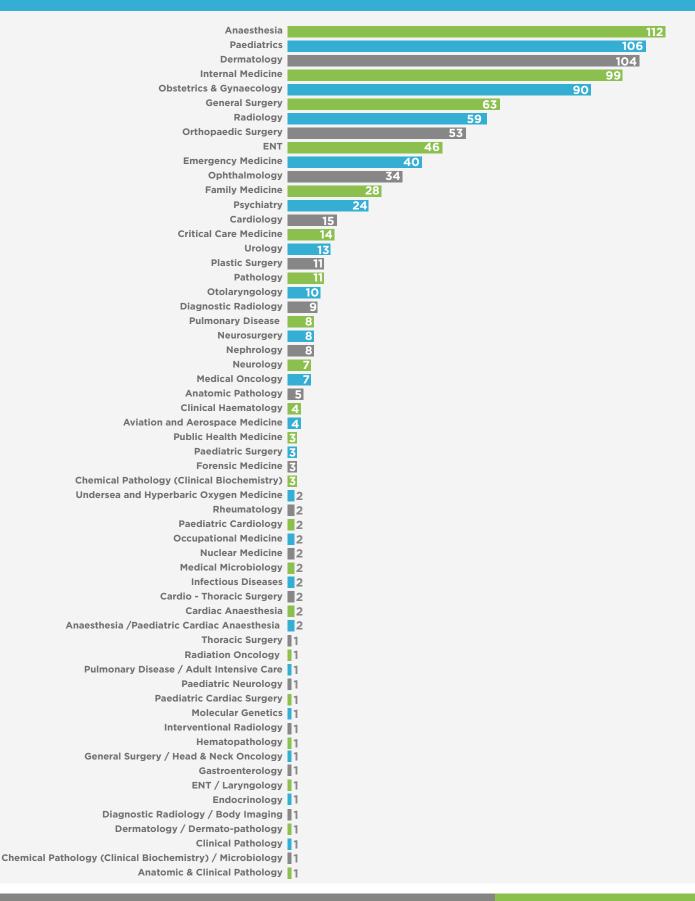
Distribution of Medical Consultants

```
Anaesthesia / Adult Cardiac Anaesthesia
                Anaesthesia / Paediatric Anaesthesia 1
Cardiac Anaesthesia / Paediatric Cardiac Anaesthesia ■1
                           Cardiac Electrophysiology 1
                                     Cardiac Surgery 1
         Cardio - Thoracic Surgery / Vascular Surgery ■1
                        Cardiology / Cardiac Imaging 1
                    Clinical Pathology / Microbiology 1
               Dermatology / Laser & Photo Therapy ■1
     Diagnostic Radiology / Interventional Radiology 11
             Emergency Medicine / Pain Management 11
                       Emergency Medicine / Trauma 11
                                 ENT / Facioplastics 1
Family Medicine / Marriage and Family Psychotherapy 11
                   Family Medicine / Sports Medicine ■1
                General Surgery / Colorectal Surgery 1
            General Surgery / Reconstructive Surgery 1
                      Internal Medicine / Hepatology ■1
                       Neurology / Epilepsy and EEG ■1
                        Neurosurgery / Microsurgery 1
               Neurosurgery / Neurosurgery Vascular 11
              Neurosurgery / Neurosurgery/oncology 1
  Obstetrics & Gynaecology / Gynaecology Oncology
    Obstetrics & Gynaecology / Gynaecology Urology 11
                              Occupational Medicine 1
          Ophthalmology / Cornea/External Diseases 1
             Ophthalmology / Neuro-Ophthalmology 11
       Ophthalmology / Retinal Diseases and Surgery 11
                           Oral Maxillofacial Surgery 1
         Orthopaedic Surgery / Arthroplasty Surgery 11
         Orthopaedic Surgery / Foot & Ankle Surgery 1
        Orthopaedic Surgery / Orthopaedic Oncology 1
     Orthopaedic Surgery / Upper Limb Orthopaedics 11
                         Paediatrics / Intensive Care 1
  Paediatrics / Paediatric Genetics/Metabolic Disease 11
                 Pathology / General Histopathology 11
                           Pathology / Microbiology 11
        Pathology / Molecular Diagnostics & Genetics 1
                              Paediatric Nephrology ■1
                           Paediatric Rheumatology 1
               Plastic Surgery / Dermatology Surgery 1
                       Plastic Surgery / Microsurgery ■1
                     Psychiatry / Addiction Medicine 1
            Psychiatry / Addiction Psychiatry 1
Psychiatry / Child/ Adolescent Psychiatry 1
                     Psychiatry / Forensic Psychiatry 1
                       Psychiatry / Liaison Psychiatry 1
                           Psychiatry / Mental Health ■1
           Pulmonary Disease / Adult Sleep Medicine 11
     Radiology / Diagnostic Neuroradiology Imaging 11
                Radiology / Musculoskeletal Imaging 11
Radiology / Musculoskeletal Imaging and Intervention 1
                      Radiology / Nuclear Radiology 1
                                    Sports Medicine ■1
                                   Tropical Medicine 1
                Urogynecology / Adult Intensive Care ■1
                            Urology / Neuro-Urology ■1
                        Anaesthesia / Intensive Care 2
                                   Clinical Pathology 2
                  Dermatology / Dermato-pathology ■2
          Diagnostic Radiology / Paediatric Imaging ■2
                     ENT / Audiovestibular Medicine 2
                     ENT / Neuro-otology & Otology ■2
                    ENT / Paediatric Otolaryngology 2
                         Family Medicine / Nutrition 2
             General Surgery / Hepatobiliary Surgery ■2
                  General Surgery / Thoracic Surgery ■2
                   General Surgery / Trauma Surgery ■2
            General Surgery / Gastrointestinal Surgery ■ 2
                                  Geriatric Medicine 2
                                   Hematopathology
                                        Immunology ■2
                               Medical Microbiology ■ 2
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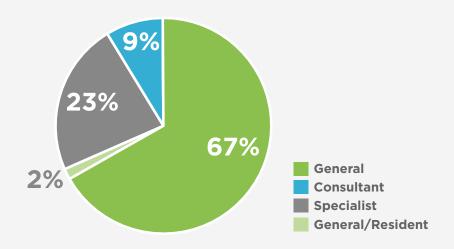
Distribution of Medical Consultants



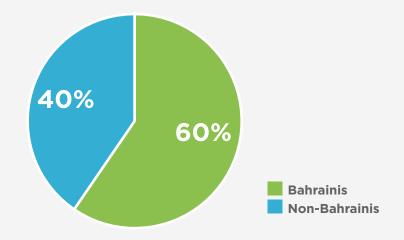
Distribution of Medical Specialists



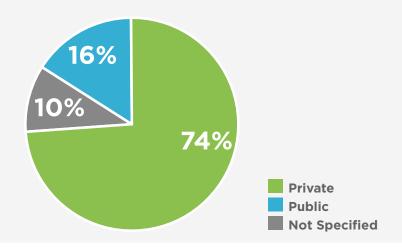
NHRA Active Dentists by Professional Category



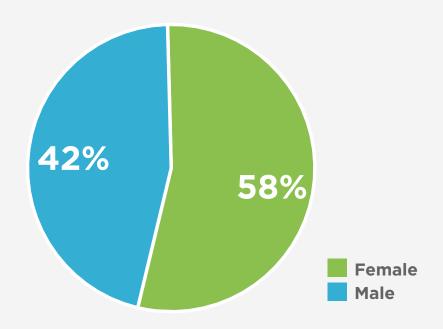
Distribution of Dental Professionals by Nationality



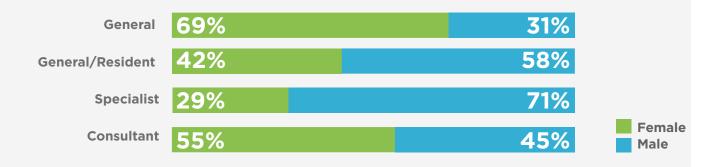
Distribution of Dental Professionals by Sector



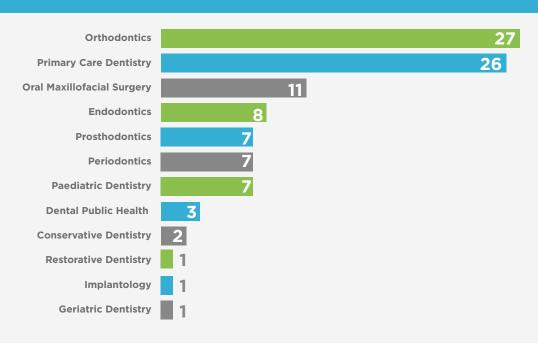
Distribution of Dental Professionals by Gender



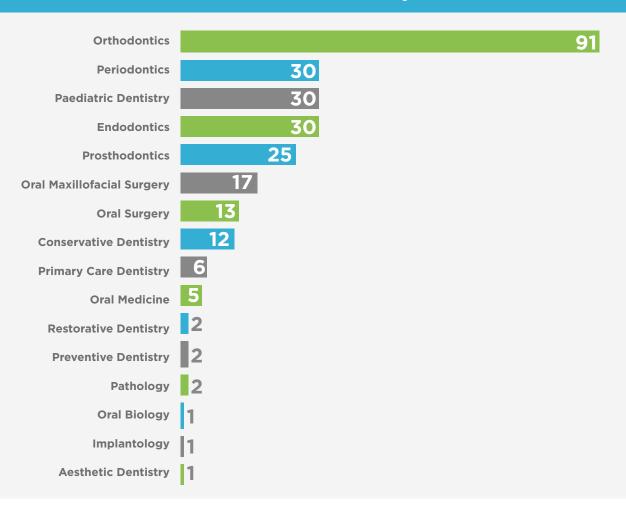
Distribution of Dentists Gender by Licensing Category



Distribution of Dental Consultants



Distribution of Dental Specialists



Distribution of General Dentists

General license

784

General / Resident - Orthodontics

11

General / Resident - Paediatric Dentistry

4

General / Resident - Primary Care Dentistry

1

General / Resident - Oral Surgery

1

General / Resident - Oral and Maxillofacial Surgery

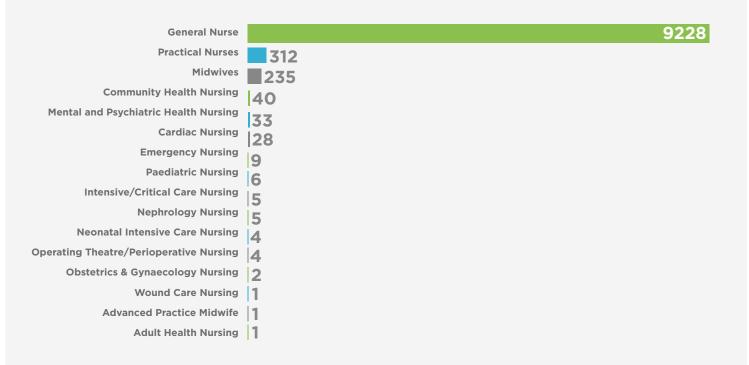
v | 1

General / Resident - Implantology

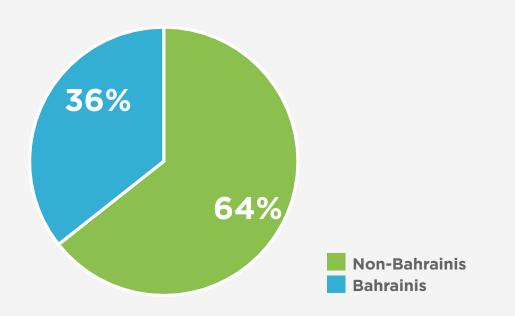


NURSES

NHRA Active Nurses by Professional Category

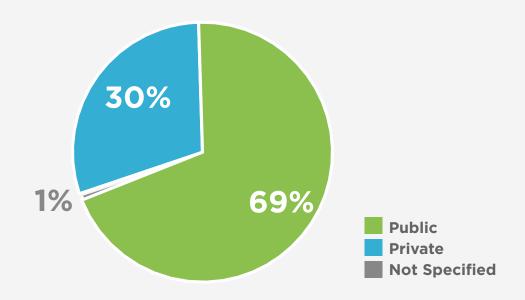


Distribution of Nursing Professionals by Nationality

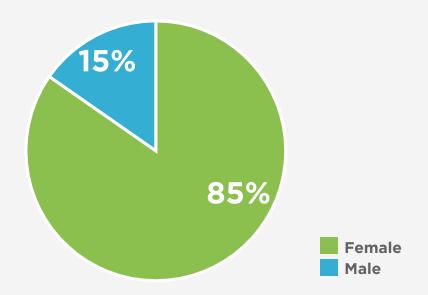


NURSES

Distribution of Nursing Professionals by Sector



Distribution of Nursing Professionals by Gender



NURSES

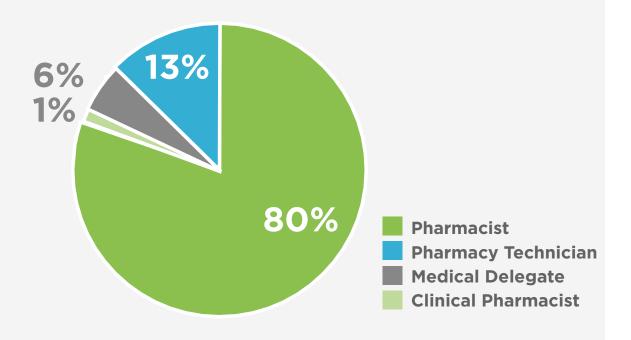
Distribution of Nurses Gender by Licensing Category

General Nurse	15%	85%
Practical Nurses	20%	80%
Midwives	0%	100%
Community Health Nursing	0%	100%
Mental and Psychiatric Health Nursing	42%	58%
Cardiac Nursing	21%	79%
Emergency Nursing	22%	78%
Paediatric Nursing	0%	100%
Intensive/Critical Care Nursing	20%	80%
Nephrology Nursing	60%	40%
Neonatal Intensive Care Nursing	0%	100%
Operating Theatre/Perioperative Nursing	50%	50%
Obstetrics & Gynaecology Nursing	0%	100%
Wound Care Nursing	0%	100%
Adult Health Nursing	0%	100%
Advanced Practice Midwife	0%	100%
		Male

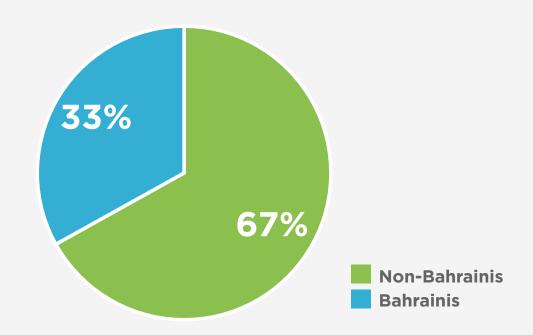
Female

PHARMACISTS

NHRA Active Pharmacists by Professional Category

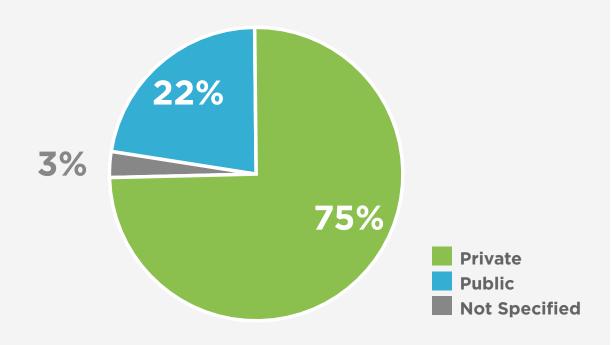


Distribution of Pharmacy Professionals by Nationality

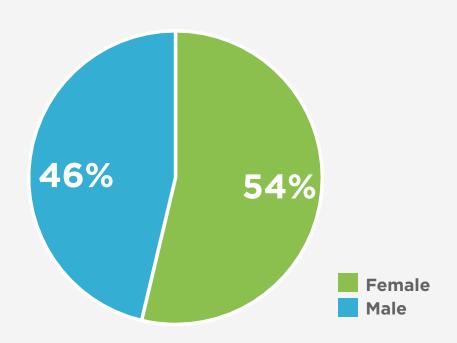


PHARMACISTS

Distribution of Pharmacy Professionals by Sector



Distribution of Pharmacy Professionals by Gender



PHARMACISTS

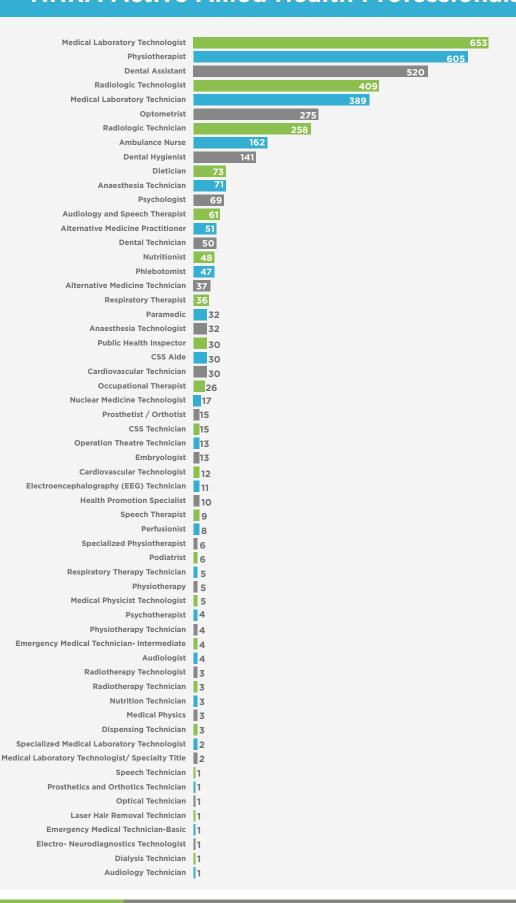
Distribution of Pharmacist Gender by Licensing Category

Pharmacy Technician	15%	85%
Pharmacist	49%	51%
Medical Delegate	82%	18%
Clinical Pharmacist Specialist	100%	0%
Clinical Pharmacist	30%	70%

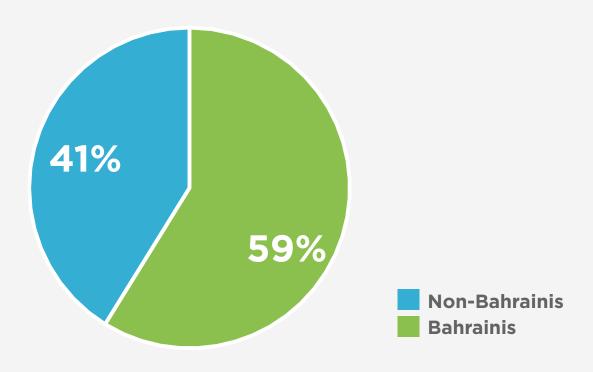
Male Female



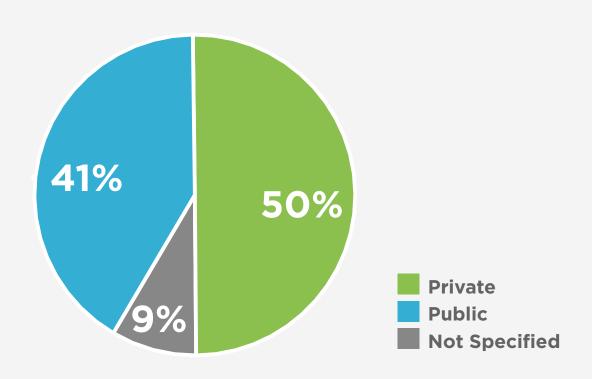
NHRA Active Allied Health Professionals



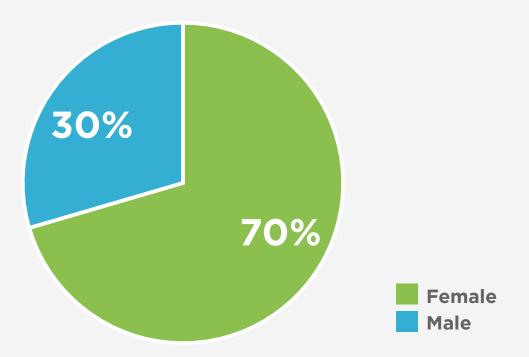
Distribution of Allied Health Professionals by Nationality



Distribution of Allied Health Professionals by Sector

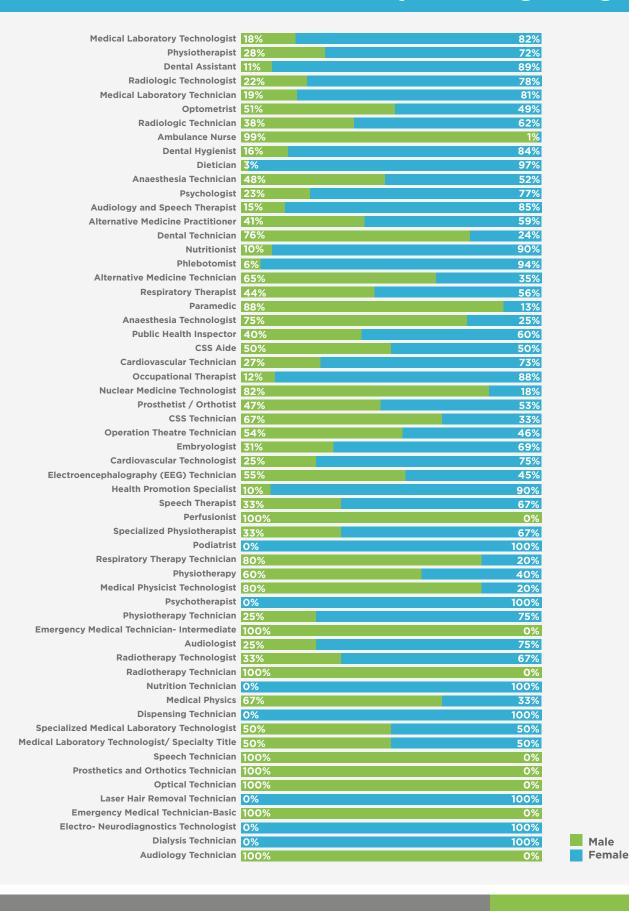


Distribution of Allied Health Professionals by Gender





Distribution of Allied Gender by Licensing Category





PHARMACY & PHARMACEUTICAL PRODUCT REGULATION SECTION





The Pharmacy & Pharmaceutical Product Regulation section has reviewed 743 applications for new registration, 1012 applications for medicine variations and 509 applications for medicine license renewal. The section registered 743 new medications in Bahrain which has raised the total number of registered medicines in Bahrain to 4211.

The pharmacy inspection team has licensed 51 new pharmacies, making the total number of pharmacies licensed in 2023 to 434 with an increase of 5.5 % from last year.

4211

Total number of medications registered in the Kingdom

513

Total number of health products registered in the Kingdom 203

Total number of alternative and complementary medicines approved

743

Total number of new medications registered

543

Total number of inspection

434

Number of Licensed Pharmacies



Registration Activities

The year 2023 was the sections most successful year with the registration of 743 new drugs bringing the total number of registered medications to 4211. The section processed 509 medicine licensing renewals, 1012 medicine variation applications, and 977 drugs nationally priced.

The section also classified 386 Pharmaceutical Products. By 2023, registration of 4211 medications, 513 health products, and 1026 medicine was processed on Brand Sync (GS1) Portal.

Pharmaceutical Products Custom Release Activities

The section continued to assist in preventing medicine shortages in the country and ensuring that all necessary medicines are available to patients in Bahrain, by processing 2235 temporary importations of non-registered products. The section processed 10944 electronic invoices using the Drug Utilization Review System (DUR). 352 manual invoices were approved, 663 cold chain shipment releases were made, and 1026 medicines were processed on Brand Sync Portal.

In 2023 the section completed 543 inspection visits, with inspectors taking full precautions to carry out their duties. There were 1659 violations found and remedied, with Records 43%, Policies & Procedures 19%, Licensing violation 12%, Workplace 7%, Storing 9% and Pricing 4%.



(eCTD) Number of baseline importation status of applications

62

Number of new health products registered

17

Number of license renewal for health products

100

Number of variations of health products

REGULATORY ACTIVITIES

Total regulatory activities

Parcels 12,286

Destruction of Pharmaceutical Products 1,748

Agency Transfer 18

International Manufacturing Sites Registration and Renewal 110

Cold Chain Shipments Release 663

Manual Invoices (approximately) Processed 352

Total Electronic DUR Invoices 10,944

Pharmaceutical Products Classification 386

Medicine BrandSync (GS1) (Total) 1,026

Hospital Pack New Registration 2

GCC Unification Pricing (Innovator & Generics) 289

Non-Registered Medicines Pricing 2,140

Temporary Importation of Non Registered Products 2,235

Medicines National Pricing 977

Medicine License Renewal 509

Medicine Variations 1,012

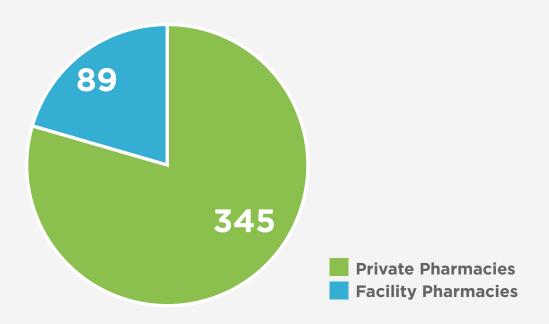
New registration 743



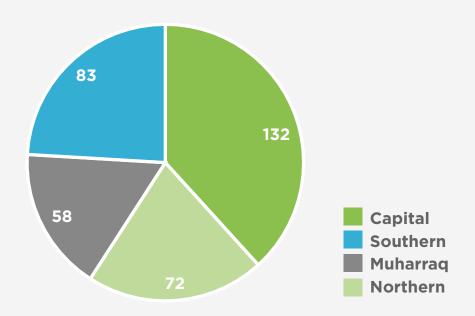
LICENSING ACTIVITIES

A total of 51 new pharmacies were licensed in 2023, of which 11 were opened in healthcare facilities and 40 were private pharmacies. The total number of pharmacies licensed in the Kingdom of Bahrain are 434 of which 345 are operating as private pharmacies and 89 are operating in healthcare facilities

Total Number of Licensed Pharmacies

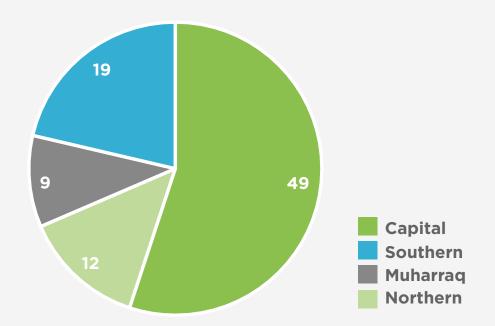


Distribution of Private Licensed Pharmacies



LICENSING ACTIVITIES

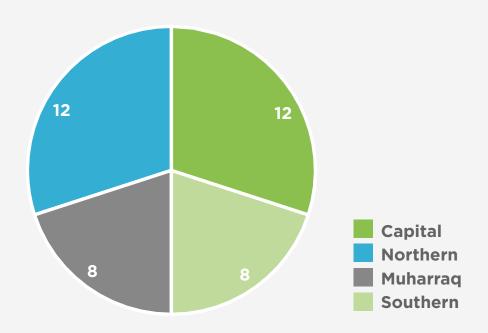
Distribution of Facility Licensed Pharmacies



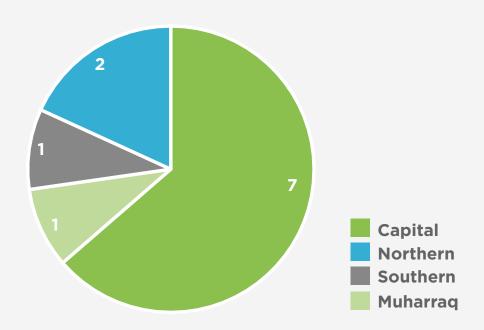


DISTRIBUTION OF NEW LICENSED PHARMACIES

Distribution of New Licensed Private Pharmacies

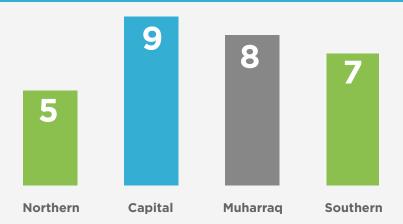


Distribution of New Licensed Facilities Pharmacies



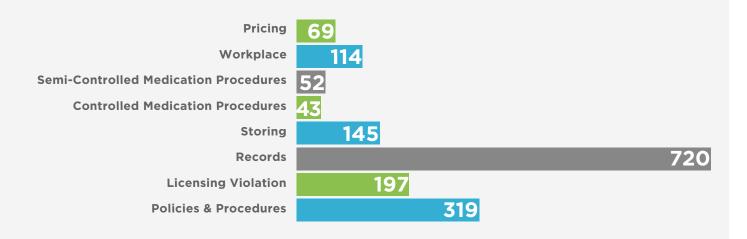
DISTRIBUTION OF NEW LICENSED PHARMACIES

Geographic Distribution of Private Pharmacies with Delivery Services



INSPECTION ACTIVITIES

Types of Violations Identified



Violations identified from warehouse inspections





MEDICAL DEVICE & SUPPLIES CONTROL SECTION





The Medical Devices Control section reviewed 12636 applications for new medical devices and approved a total of 11388 medical devices importation requests that met importation and quality criteria. There was a total of 69 destruction visits conducted. The total value of the imported devices was BHD 41,512,864.30.

12636

Total number of new medical device applications assessed

114

Total number of inspection visits

151

Total number of new company's request (Sijilat)

1640

Total number of AR listed medical devices



REGULATING MEDICAL DEVICES

In the past year, our Medical Devices Committee with its 19 members convened seven private meetings with representatives from the market in 2023. These gatherings proved invaluable, allowing NHRA to go through challenges and opportunities, ultimately contributing to the enhancement of regulatory standards in the Kingdom of Bahrain .A milestone was reached when we celebrated the official recognition of our committee in decision 109.

Venturing into the Gulf Standards Organization's Technical Committee TC11, we sparked inspiration in three impactful meetings, contributing to the development of a substantial number of standards. Our collaboration with GCC customs representatives thrived, hosting over three strategic meetings that aimed at creating a unified port for all GCC countries. This groundbreaking initiative promises to streamline import processes, fostering seamless trade.

Our engagement with the Gulf Health Council saw the finalization of comprehensive guidelines for the classification of medical products, marking a significant leap forward in healthcare standards. Simultaneously, our collaboration with the Central GCC Registration Committee focused on revolutionizing registration procedures across GCC nations, bringing us closer to a harmonized regulatory framework. In addition to the central classification committees where all GCC members set together to harmonize the regulations helping investors to approach the region due to clear harmonize regulations and requirements.

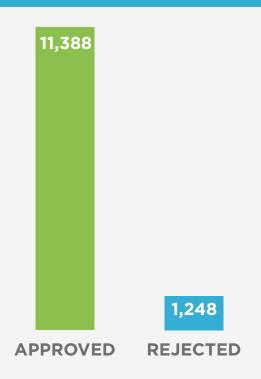
Elevating our efforts on the global stage, Consultant Eng. Nada, took the Kingdom of Bahrain to international platforms with two impactful meetings hosted by the World Health Organization (WHO). These interactions showcased our commitment to contributing on a global scale.

This year has been a symphony of achievements, and as we reflect on our journey, we stand proud, knowing that every meeting, collaboration, and effort has propelled us towards a future where healthcare standards are not just met but surpassed. Here's to a year of triumphs, growth, and a commitment to excellence!

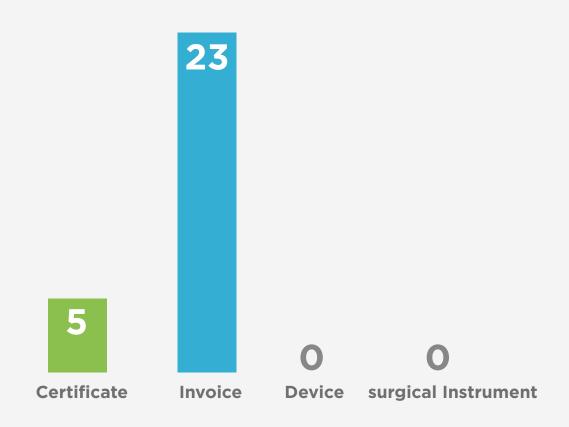


REGULATING MEDICAL DEVICES

Medical Devices (Ofoq) Importation Permit

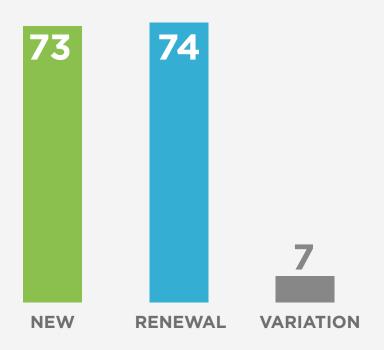


Types of Medical Device Violations Identified

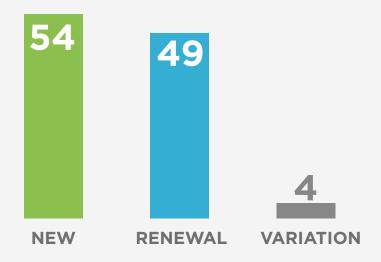


MEDICAL DEVICES AUTHORIZED REPRESENTATIVE REGISTRATION

Approved Medical Device Companies



Under Process Medical Device Companies



MEDICAL DEVICES AUTHORIZED REPRESENTATIVE REGISTRATION

Rejected Medical Device Companies

2 NEW

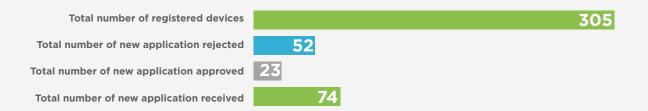
0

VARIATION

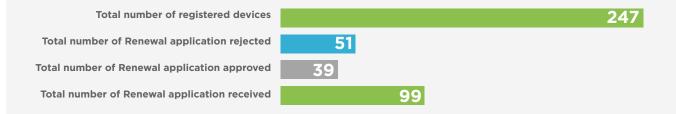


MEDICAL DEVICES REGISTRATION

Medical Devices Registration New Applications



Medical Devices Registration Renewal



Medical Devices Variation Application

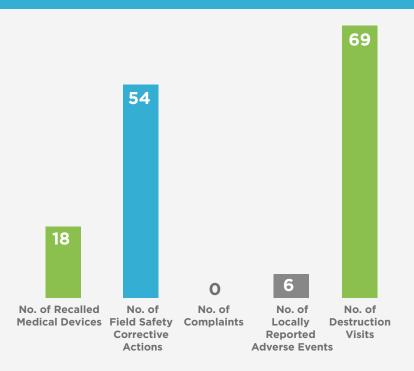


MEDICAL DEVICES REGISTRATION

Medical Devices Classification



Post Market Surveillance



Medical Devices Permit to Use

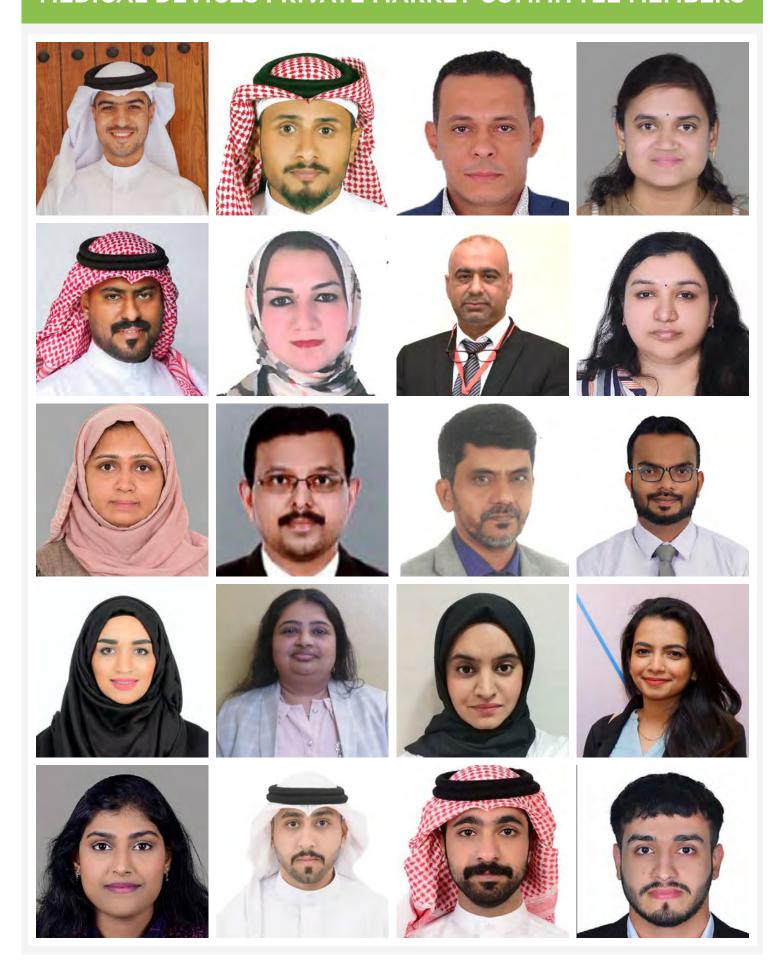
Total number of new HCF applications assessed

Total number of HCF listed medical devices

Total number of HCF approved medical devices

2

MEDICAL DEVICES PRIVATE MARKET COMMITTEE MEMBERS















CLINICAL TRIALS AND CONTINUOUS PROFESSIONAL DEVELOPMENT REGULATION SECTION





In 2023 a total of 13,493 Continuous Professional Development (CPD) activities were approved by the CPD section.

The CPD Section has made significant achievements throughout the year 2023. Their dedicated effort and strategic insight have achieved remarkable outcomes, contributing to the overall success of NHRA.

13493

Total number of approved continuing professional development programs

10738

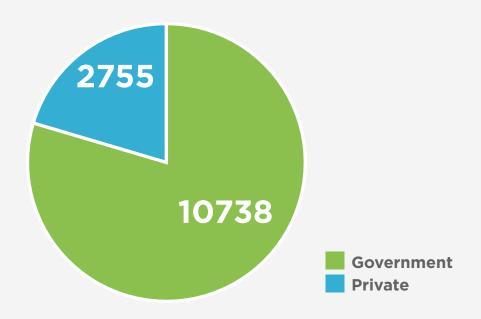
Total number of continuing professional development programs in the governmental sector

2755

Total number of continuing professional development programs in the private sector



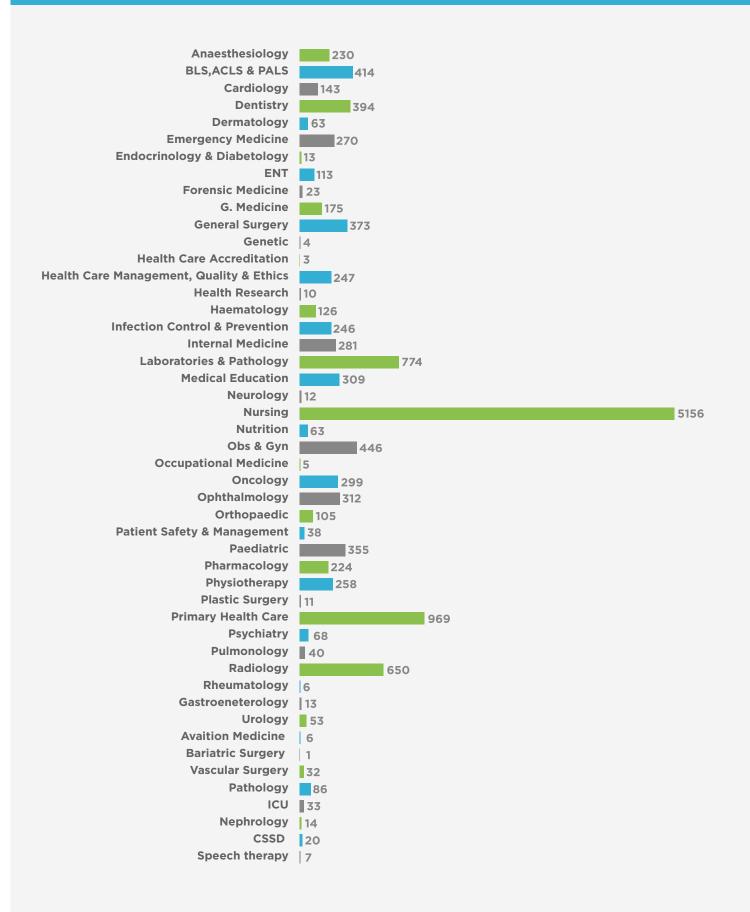
Sector breakdown of Approved CPD Activities



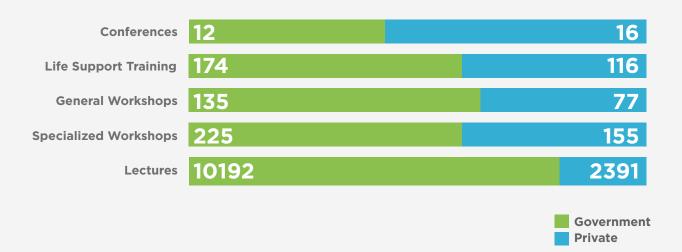
Types of approved CPD Activities



Distribution of Approved CPD Activities According to Specialty



Distribution of Approved CPD Activities by Sector (Government VS Private)





Mode Of Delivery Of Approved CPD Activities





CPD SECTION ACHIEVEMENTS



Organized the 3rd NHRA's Regulatory Conference featured by 10 workshops covered diverse subjects



Conducted a workshop on CPD Application Regulations and Violations on the sideline of the 3rd NHRA Regulatory Conference



Participated in the organization of the 2nd round of Manama Health Conference



The CPD Team successfully completed the Advanced Medical Writing Course



Actively participated in 150 meetings, fostering collaboration and strategic discussions



Participated in the Graduation Ceremony for Dental Assistants Program



Launched the Professional Certification Program in Facial Aesthetic, contributing to specialized education in aesthetic medicine



Participation of CPD team in regional events: Bahrain: DLS8, Women Health Summit & 1st Gulf Healthcare & Sport Congress KSA: 4thCPD Forum & SIDC 2023 UAE: CPD Forum, MIDAM-2023 &



Participation of CPD team in International events: Cologne Consensus Conference 2023 CPD Championship (ACCME)-2023



Initiate the CPD
Regulations
Harmonization Project
between NHRA and:
Dubai Health Authority
Saudi Commission for
Health Specialties



Re-formulation of NHRA's CPD Committee to optimize its structure and functioning of CPD activities review process



Update of CPD application forms, prioritizing user convenience enhancements to provide applicants with clear instructions and guidance



Conducted several stakeholder meetings to discuss the digitization project for CPD section operations



Successfully addressed 5,487 emails, ensuring efficient communication and support



Publishment of CPD charter version 3.0, accompanied by comprehensive updates to policies and regulations





CLINICAL TRIALS

In 2023, the Clinical Trials Regulations Unit demonstrated an unwavering commitment to advancing clinical research ethically and responsibly. Through meticulous reviews, impactful contributions, and a patient-centered approach, they not only regulated clinical trials but actively shaped a future where innovation aligns seamlessly with patient and participant well-being.

In 2023, the Clinical Trials Regulations Unit:

- 1. Conducted 4 pre-submission consultations, providing thorough evaluations with up to 5 layers of review, which led to 2 of the clinical trials advancing to a formal application status.
- 2. Rigorously reviewed 4 clinical trial applications and identified areas for improvement, resulting in 2 rejected applications and 2 pending modifications and/or clarifications.
- 3. Received and meticulously reviewed multiple periodic and end-of-study reports for 3 previously approved clinical trials, ensuring comprehensive oversight throughout the trial lifecycle.
- 4. Played a pivotal role in the regulatory review of the Pfizer BioNTech Bivalent Booster Vaccine, supporting Emergency Use Authorization and contributing to the decision-making process of the National Immunization Committee.
- 5. Strengthened its regulatory oversight through rigorous monitoring, wherein it identified and addressed 1 case of serious non-compliance, emphasizing NHRA's commitment to maintaining the highest standards in clinical trial conduct.

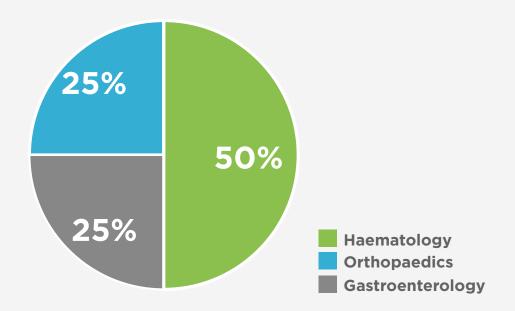
These accomplishments underscore the unit's dedication to upholding ethical standards, fostering transparency, and safeguarding the integrity of clinical research. As the unit continues to navigate the evolving landscape of clinical trials, these achievements reflect NHRA's commitment to excellence in regulatory oversight.

Overview of Provisioned CT Services



CLINICAL TRIALS

Distribution of reviewed Clinical Trials According to Specialty



Distribution of reviewed Clinical Trials According to Specialty

Government	Private
75%	25%

CLINICAL TRIALS

CT Regulations Unit Achievements -2023



Successfully inaugurated the Kingdom of Bahrain's first Centralized Independent Research Ethics Committee (c-IREC).



Organized a gap analysis workshop, inviting key stakeholders, to delve into the factors influencing and hindering research activities in the Kingdom of Bahrain.



Proposed a collaborative stakeholder action plan aimed at addressing identified gaps and mitigating factors impeding research in the Kingdom.



Designed the web prototype for the Clinical Trials Registry of the Kingdom of Bahrain.



Drafted the requirements for the digitization of the Clinical Trials Unit's services, encompassing applications, submissions, and publications.



Initiated the preliminary steps toward launching a professional certification program, featuring clinical trials role-based training.



Secured funding for the planning of the GCC Clinical Trials Summit.



Liaised with Bahrain Insurance Association to establish minimum requirements for clinical trials insurance.



CT Regulations Unit Staff participated in the Gulf CDC's Academic and Research Forum



CT Regulations Unit Staff delivered multiple lectures: -CT Regulations -Responsible Conduct in Research -Clinical Research in Public Health



The CT Regulations Unit Staff successfully completed the Advanced Medical Writing Course.



The CT Regulations Unit thoroughly examined and analyzed 198 documents, amounting to a projected average total of 24,750 pages.



Issued comprehensive guidance for the development of Informed Consent Forms (ICF) tailored to clinical trials.



Introduced the official NHRA-CT Financial Disclosure and Declaration of Conflict-of-Interest Form.



Re-formulated the NHRA Clinical Trials Committee, optimizing its structure and facilitating efficient review processes.









ACCREDITATION & QUALITY GROUP





110

Total number of Healthcare Facilities Accredited 23

Total number of Hospitals accredited by NHRA 87

Total number of Centers accredited by NHRA 10

Total number of accreditation committee meetings convened

9

Six months follow up visits

100%

Total number of eligible facilities have submitted quality improvement plans 28

Total number of accreditation consultations conducted

31

Accreditation
Workshops Conducted
by Accreditation and
Quality group

By end of 2023 NHRA accredited 23 hospitals and 87 centers. A total of 750 hospital core standards and 6375 center core standards were assessed. Approximately 1663 recommendations were given to both hospitals and centers in 2023.

91% of accredited hospitals and 85% of accredited centers have taken actions to fulfill the high priority recommendations.



Accreditation Goals and Objectives:

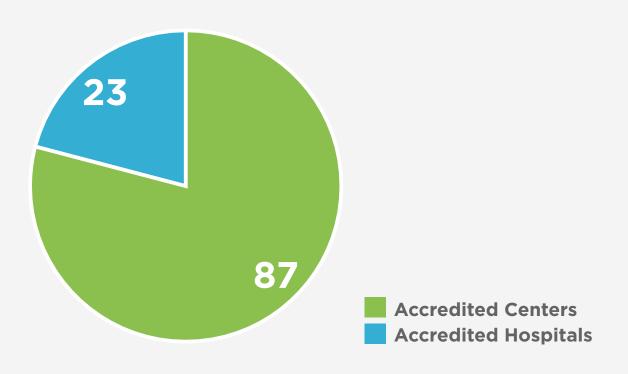
- 1. Increasing quality of healthcare services.
- 2. Enhancing competitiveness between healthcare facilities.
- 3. Raising the confidence of citizens and residents in health services.
- 4. Attracting Health investments.
- 5. Implementing the initiatives of the national health plan.

Accreditation and Quality Group Achievements 2023

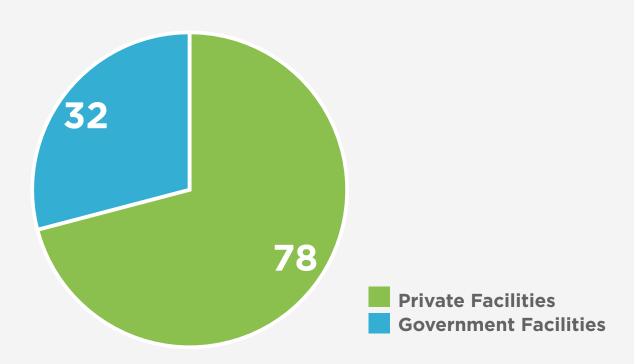
- 1. Achieved international recognition from the International Society of Quality in Healthcare (ISQua) for the accreditation standards of hospitals and medical centers.
- 2. Accrediting 100% of all eligible hospitals in the Kingdom of Bahrain.
- 3. Conducting 18 Online Training Sessions by the section to introduce the new standards.
- 4. Conducting 4 mock surveys in medical centers as part of the internal training for new surveyors.



Accredited Facilities

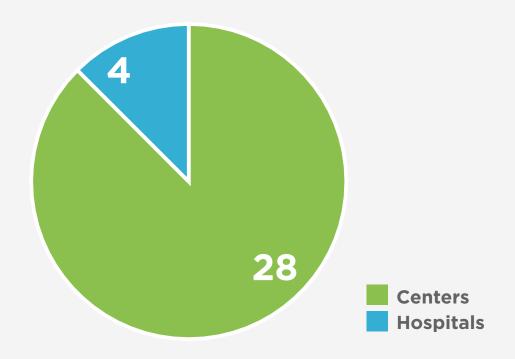


Distribution of Accredited Facilities

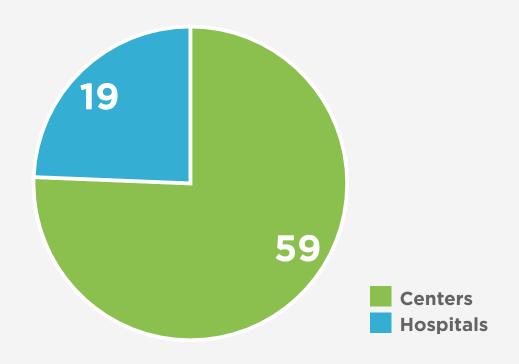


ACCREDITATION UNIT PERFORMANCE

Governmental Accredited Facilities Distribution

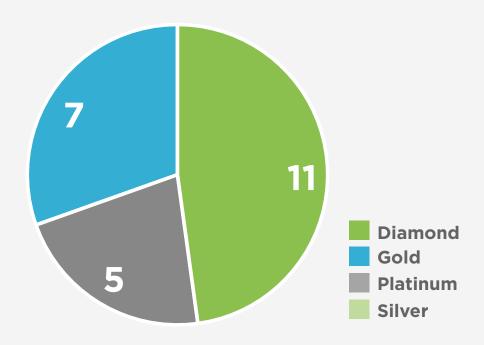


Private Accredited Facilities Distribution

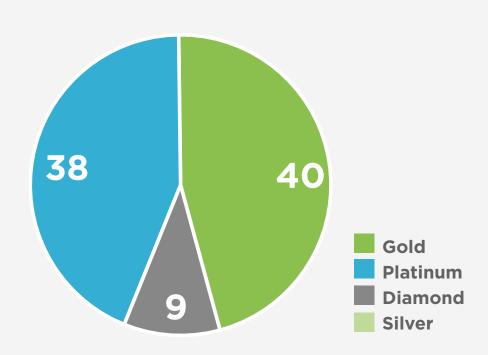


AWARDS DISTRIBUTION

Distribution of Hospitals Awards



Distribution of Center Awards



Accreditation Surveys Conducted 2023

Second Cycle Centers Surveyed 6

First Cycle Centers Surveyed 24

Second Cycle Hospitals Surveyed

O

First Cycle Hospitals Surveyed 1



TYPES OF SURVEYS CONDUCTED 2023

Surveys Conducted using ISQua Accredited Standards, Sep-Dec 2023



Accreditation Activities 2023

Percentage of Submitted QI Plans From Eligible Facilities 100%

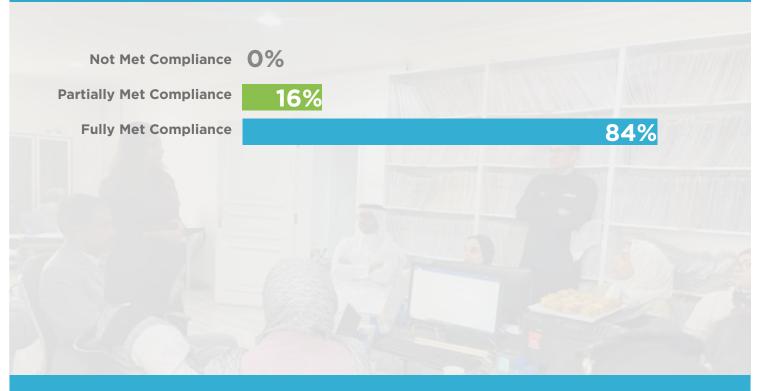
Hospitals Follow Up Visits Conducted 6 Months Follow Up Visits Conducted 9

Accreditation Consultations 28

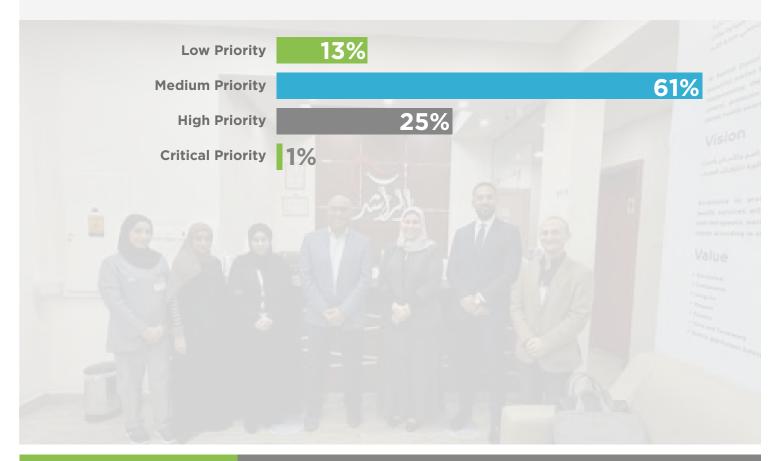
Accreditation Committee Meetings Convened 10

HOSPITALS PERFORMANCE

Distribution of Core Standards Compliance in Hospitals 2023

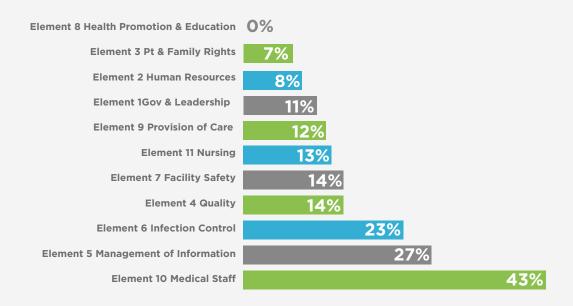


Distribution of Recommendations Priorities

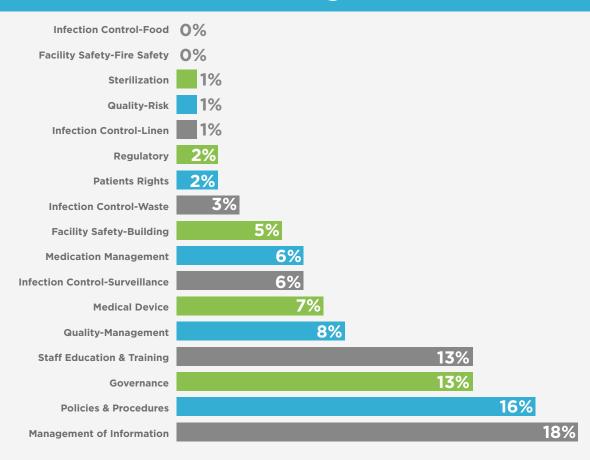


HOSPITALS PERFORMANCE

Distribution of Non-Compliance Analysis in Core Elements

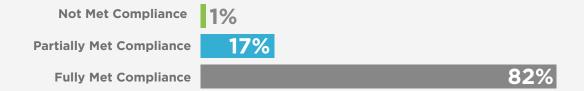


Recommendations Categorization2023



CENTERS PERFORMANCE IN 2023

Distribution of Core Standards Compliance

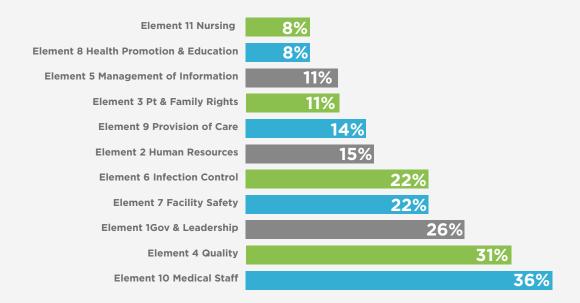


Distribution of Recommendations Priorities

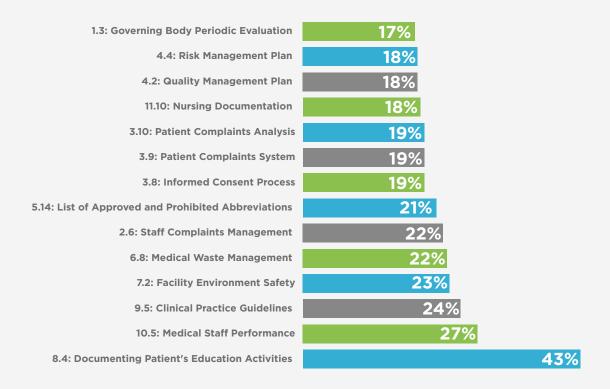


CENTERS PERFORMANCE IN 2023

Distribution of Non-Compliance Analysis in Core Elements



Highest Non-Compliance Standard per Core Elements



CENTERS PERFORMANCE IN 2023

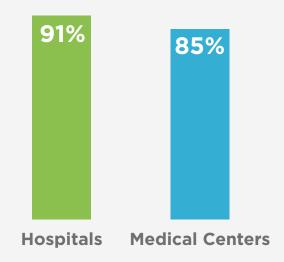
Recommendation Categorization

Infection Control-Food 0% Infection Control-Linen 0% 2% Regulatory 2% **Patients Rights** Infection Control-Waste 2% **Facility Safety-Fire Safety** 2% 2% Sterilization **Medication Management** 3% **Quality-Risk** 4% **Medical Device** 4% Infection Control-Surveillance 8% **Facility Safety-Building** 10% **Management of Information Staff Education & Training** 11% 12% Governance 16% **Quality-Management Policies & Procedures** 20%



QUALITY IMPROVEMENT PLAN ANALYSIS

Actions taken by facilities in regards fulfilling high priority recommendations





ACCREDITATION WORKSHOPS

Accreditation Workshops Conducted

Mock Surveys 4

Online Training Sessions

18

Accreditation Workshops

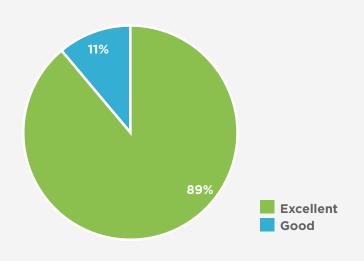
9

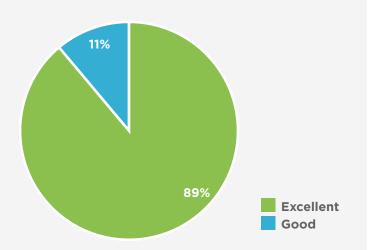


HEALTHCARE FACILITIES EVALUATION ON THE ACCREDITATION SURVEY/SURVEYORS

Overall effectiveness of the NHRA accreditation program

Surveyors DEMEANOR AND ATTITUDE while conducting accreditation surveys





Surveyor's COMPETENCY as an evaluator

Surveyors OBJECTIVITY in interpreting and applying the NHRA Standards to the program





MEDICAL COMPLAINTS & INVESTIGATION SECTION





320

210

19

Total number of cases received by NHRA

Total number of complaints reported from the public

Total number of Incidents reported by healthcare facilities

89

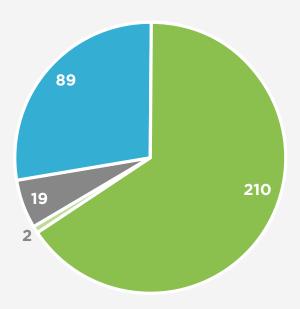
7

Total number referred by Judicial authorities for lawsuits

Total number of complaints Internally Referred

In line with their goals of preserving health rights and ensuring safe health services, the complaints section has closed 358 cases in 2023. Of these, 255 were individual complaints, 10 were Incidents, and 93 were referred by judicial authorities for lawsuits. A medical error / violation of the principles, obligations, requirements, or ethics were only found in 20 % of the investigated cases, while no medical error/ violation of principles, obligations, or requirements were identified in 60% of them.

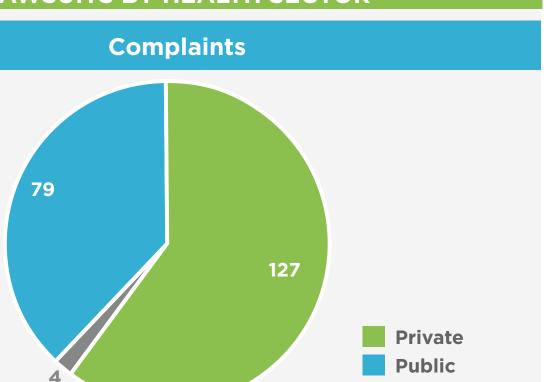
Total Number of Cases Received by NHRA



- Complaints Reported from the Public
- Total number referred by Judicial authorities for lawsuits
- Incidents Reported by Health Care Facilities
- Internal Referral

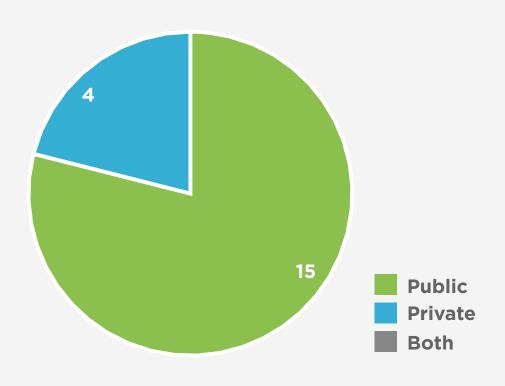


DISTRIBUTION OF COMPLAINTS, INCIDENTS AND LAWSUITS BY HEALTH SECTOR

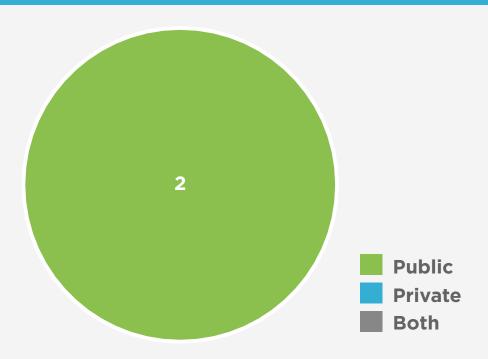


Both

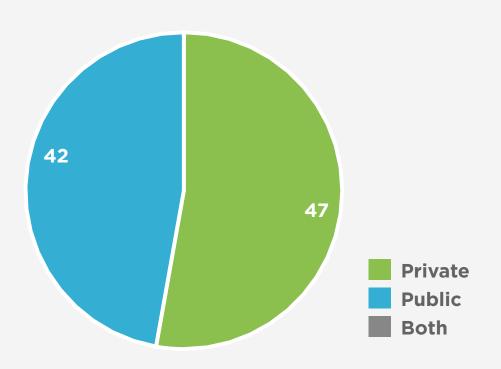
Incidents



Internal Referral



Lawsuits



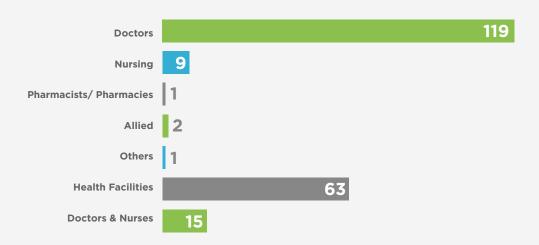
Committee Meetings conducted by the section

Accountability committee Appeal committee to review requests submitted by medical doctor and dentists against disciplinary 13 decisions issued against them Disciplinary committee for licenses 12 to practice one of allied professions Disciplinary committee for licenses to practice professions of nursing, midwifery and obstetrics Disciplinary committee for licenses to practice pharmacy profession Disciplinary committee for licenses to practice 14 the profession of medicine and dentistry Technical committee for investigation professional and ethical errors of dental practice Technical committee for investigation professional 38 and ethical errors of medical practice/complaints Technical committee for investigation professional and ethical errors of medical practice/lawsuits



DISTRIBUTION OF COMPLAINTS, INCIDENTS & LAWSUITS ACCORDING TO HEALTH PROFESSION

Complaints

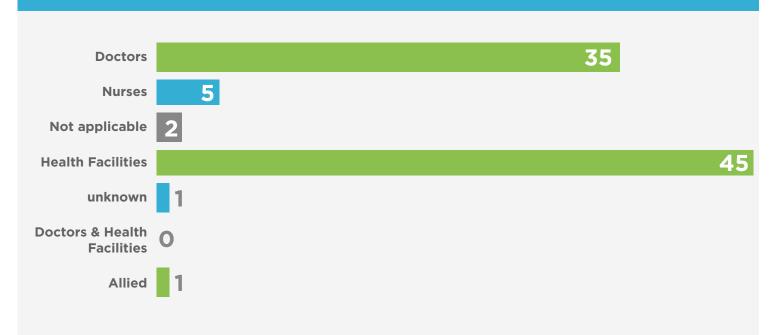


Incidents



DISTRIBUTION OF COMPLAINTS, INCIDENTS & LAWSUITS ACCORDING TO HEALTH PROFESSION

Lawsuits



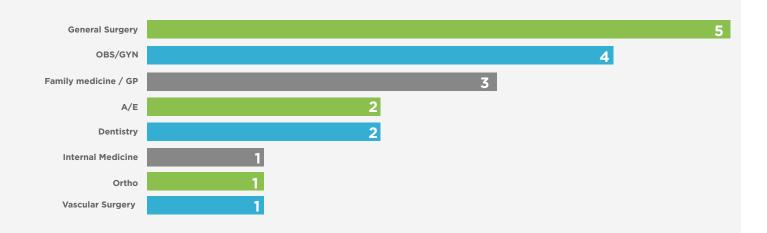
Internal Referral

Doctors & Nurses 1



DISTRIBUTION OF COMPLAINTS ACCORDING TO THE MOST FREQUENT SPECIALTY

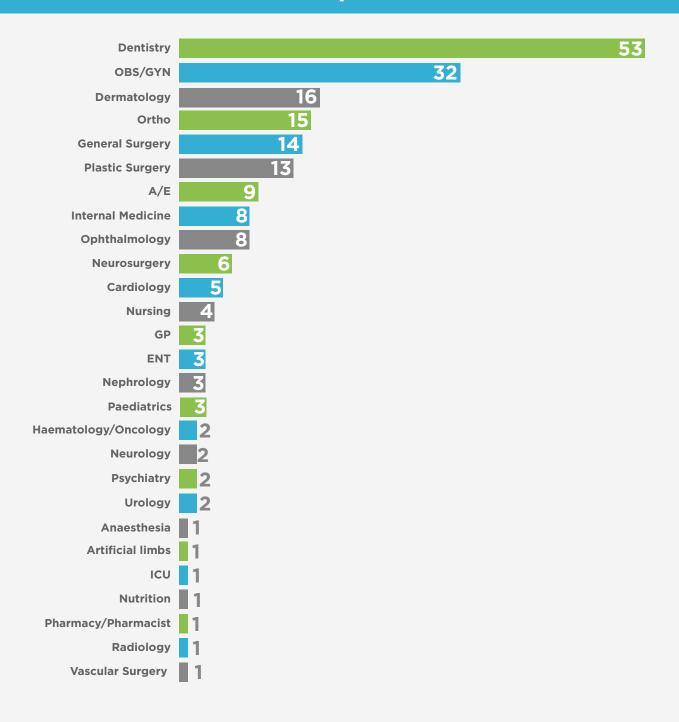
Incidents





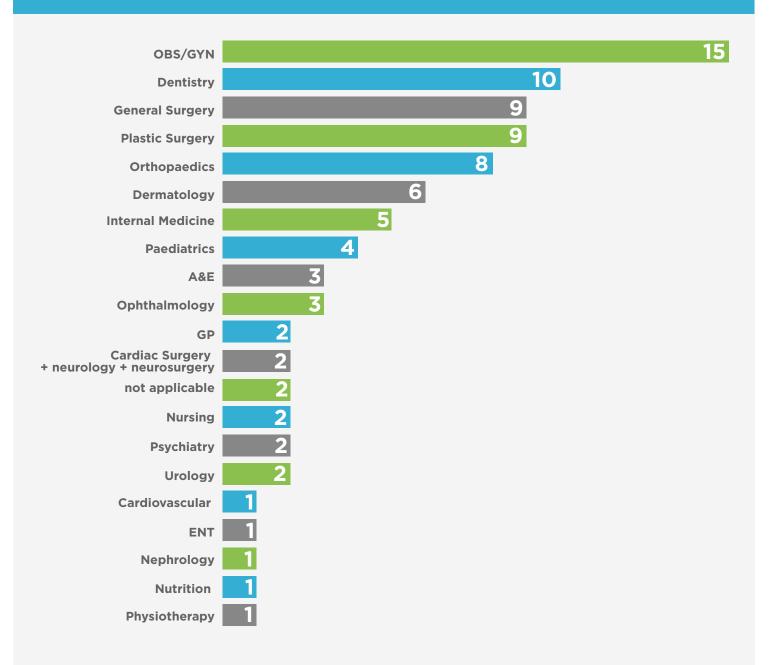
DISTRIBUTION OF LAWSUITS ACCORDING TO THE MOST FREQUENT SPECIALTY

Complaints

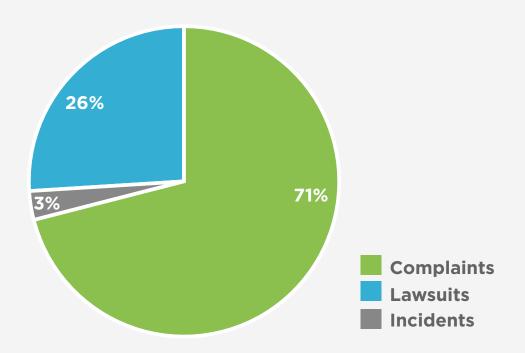


DISTRIBUTION OF LAWSUITS ACCORDING TO THE MOST FREQUENT SPECIALTY

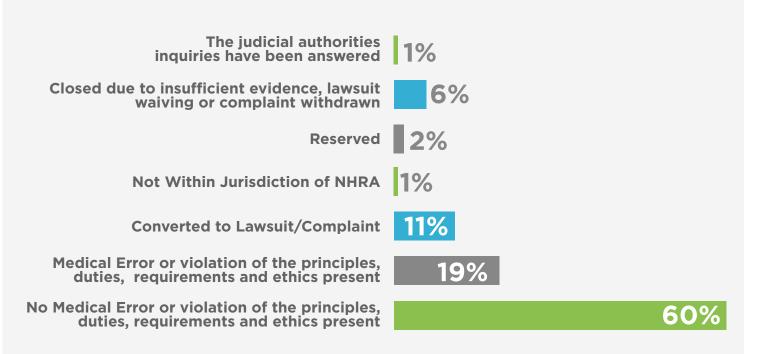




Types of Cases Investigated

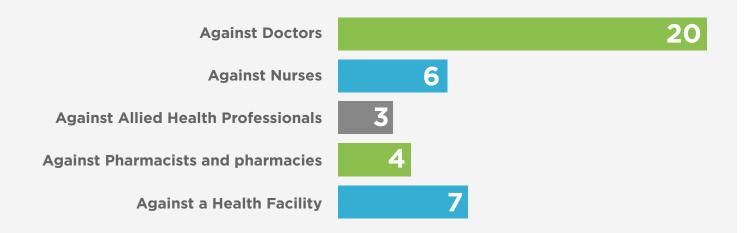


Results of Investigation

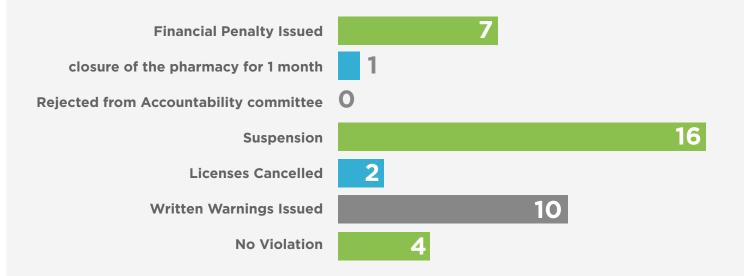


DISCIPLINARY DECISIONS ISSUED BY DISCIPLINARY COMMITTEES AT NHRA

Total Number of disciplinary decisions issued by disciplinary committees at NHRA

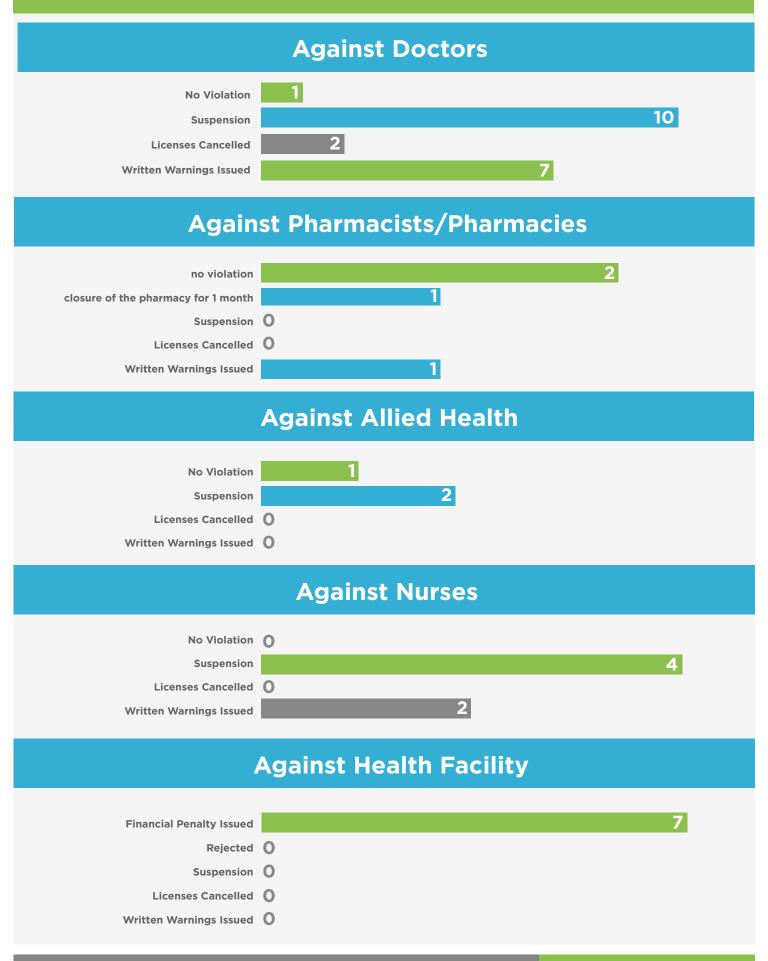


Disciplinary Actions Taken



The Disciplinary Committee and the Accountability Committee issued 40 disciplinary measures in 2023. These included 16 decisions to suspend professional licenses, 2 license cancellations, the issuance of 10 warning notices, 7 financial penalty fines, and 4 cases had no violations.

DISCIPLINARY ACTIONS TAKEN





LEGAL AFFAIRS GROUP





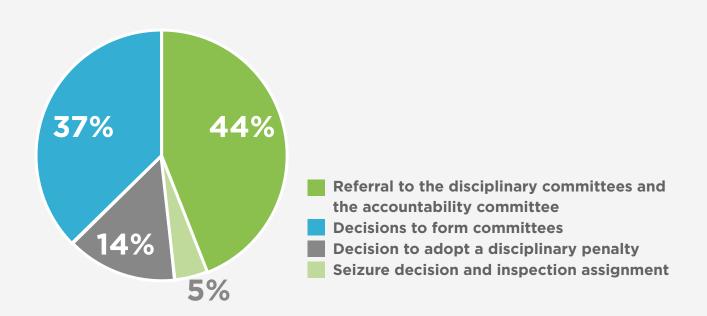
The achievements of the legal affairs group of the authority in 2023

Deciding on legal issues and expressing a legal opinion on all issues that require a legal advisory opinion in all sections of the authority.

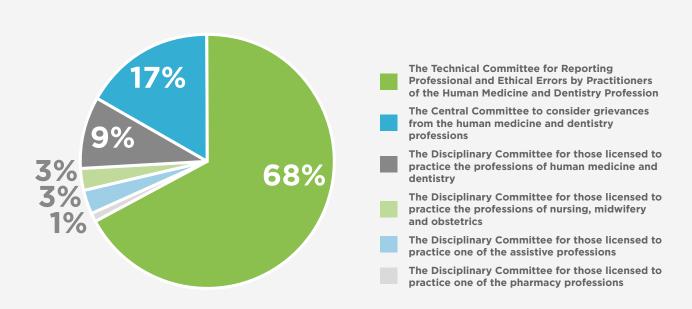
- Legal review of all contracts, agreements and memoranda of cooperation concluded by the authority with all parties.
- Representing the authority in professional workshops to participate in legal education for health professionals.
- Preparing more than 76 decisions to form committees, referral of investigations, and decisions for disciplinary actions.
- Follow-up and preparation of defense memorandums for the authority views in cases to the judicial authorities.
- Cooperating with other government authorities such as the Engineering Professions Council and providing them with our legal expertise in the field of work, especially the laws of practicing professions and the system of work of the disciplinary committees in the authority.
- Attending all meetings of the technical and disciplinary committees for health professionals in the authority and ensuring all its legal procedures.
- Referring more than 35 violators of health professions laws and regulations to the Public Prosecution to take the necessary legal measures regarding initiating a criminal case against them.
- Making a judicial seizure decision for the authority's inspectors.
- Coordination and follow-up with the judicial control officers in the authority to conduct the inspection.
- Effectively representing the Authority in the Shura and Representatives Councils and the committees emanating from each of them.
- Working on developing health laws and decisions in coordination with the Legislative and Legal Opinion Commission, ministerial committees, and the Physicians Association.

LEGAL AFFAIRS ACHIEVEMENTS

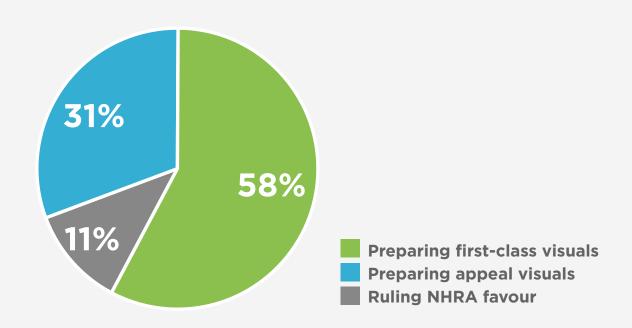
Decisions



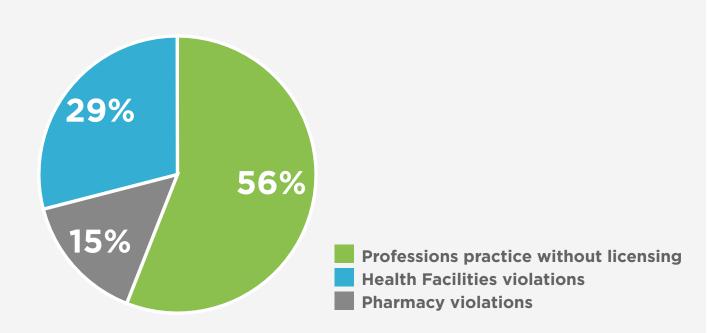
Review committee reports



Court Cases



Criminal cases



LEGAL AFFAIRS ACHIEVEMENTS

Legislation

- 1. Draft Law on Practicing Medical Professions (under study).
- 2. A draft law amending some provisions of the law on practicing a pharmacy profession (under study).
- 3. Draft amendment to Decree-Law No. (21) of 2015 Concerning private health institutions (under study).
- 4. Proposal for a law on stem cell therapy (under study).
- 5. Resolution No. (30) of 2023 restructuring the Accountability Committee of the National Health Regulatory Authority (NHRA) ((issued).
- 6. Resolution No. (96) of 2023 regarding authorizing some employees of the National Authority for Health Professions and Services to have the status of judicial police officers (issued)
- 7. Resolution No. (46) of 2023 amending some provisions of the regulations for the system of registering medicines and pharmaceutical preparations and determining their prices and announcing them issued by Resolution No. (32) of 2020 (issued).
- 8. Decree Law No. (12) of 2023 amending Article (4) of Law No. (38) of 2009 Establishing the National Authority for Regulating Health Professions and Services (issued).













DIGITAL TRANSFORMATION AT NHRA





- The NHRA IT Vision (Digital NHRA), initiated in 2020, is set to enable NHRA to be a Digital Health Regulator Model in the Gulf Cooperative Council (GCC).
- This vision has driven multi-year multi-phase Digital Transformation Program aiming at enabling NHRA to offer end-to-end Health Regulatory e-Services using state-of-the-art Amazon Cloud Services and Features.
- The success of Phase I (2021-2022) was marked by developing and running number of systems such as MEHAN (Healthcare Professionals Licensing System), MUNSHAAT (Healthcare Facility Licensing System), TAFTEESH (Healthcare Facility Inspection Mobile App), MUHASABIH (Accounting System) as well as integration/interfacing with a number of public and private entities such as iGA-CPR (to authenticate users' identity), iGA-NPA (to offer e-payment service), Dataflow/Quadrabay (to validate applicant qualification), and Prometric (to facilitate licensure examination of applicant).
- These systems are cloud-native (i.e., it evolves as the cloud evolve), scalable and elastic (meet any workload and expand/shrink automatically), and innovative "self-care" concept (that enable healthcare facility to self-manage all its regulation transactions with NHRA). All has fulfilled Digital NHRA strategic imperatives such as business transformation, customer centricity, and culture of innovation.
- NHRA continued its digital transformation journey by kicking-off Phase II in 2023 that will expand through 2024. In 2023, NHRA was successful in developing and running up 4 projects: (1) AJEHZA (system for medical device registration), (2) MEHAN Enhancements, (3) MEHAN Mobile App, and (4) integration with iGA Birth and Death (BND) Certificate system.
- AJEHZA is end-to-end web-based e-services system for the management of Authorized Representative and Medical Device Registration Applications in Kingdom of Bahrain. It has transformed manual medical device traceability, availability, and application management. It is one of NHRA's Public-Private Partnership (PPP).
- MEHAN Enhancements project provided new functionalities and improvement to MEHAN developed in Phase 1 such as Good Standing Certificate, Visiting Consultant, Suspension/Revoked Status, License Archived Status, New License Invitation, Archived Transfer, Payment History, and New Dashboard features.
- MEHAN Mobile App project aimed at mobilizing healthcare professionals' licensing services offered by MEHAN such as Renewal of Healthcare Professional License, Healthcare Professional License Re-categorization, Transfer of Healthcare Professional License, Good Standing Certificate Request, Official Letters Request, and Contact Information Update.
- Integration with iGA Birth and Death (BND) Certificate project was to enable sourcing OBS and GYN Healthcare Professionals and their Healthcare Facility data to iGA-BND system. Thus, ensuring authentic and valid national Birth and Death (BND) Certificate issuance.



ALLIED MEDICAL PROFESSIONS





In 2023, Allied Medical Professions Advisor's office had:

- 1. Reviewed proposed professions and services categorized under Allied Medical Professions and Alternative and Complementary Medicine through several meetings.
- 2. Participated in updating decision no. 33 of the year 2016, Alternative and Complementary Medicine Practice Regulation.
- 3. Carrying out the responsibility of Disciplinary Committee of Allied Medical Professions.
- 4. Participated in developing and accrediting specialized academic programs in the fields of Allied Medical Professions, aiming to invest in our national cadres through specialized academic programs that keep pace with healthcare requirements. This is done in cooperation with other related entities. 13 academic programs were submitted from different educational and training institutions, they were reviewed through many stages to ensure the adherence to NHRA standards of healthcare professions regulations. 8 were approved, 2 are being modified according to NHRA recommendations, 2 were rejected, 1 was recommended for non-healthcare practitioners.
- 5. Registered Traditional Cupping Therapy (Hijama) Practitioners (non-healthcare practitioners), who were graduates from NHRA initiative of improving the practice of existing local traditional practitioners of Kingdom of Bahrain, 2017-2019. This was done by preparation of whole electronic records and issuance of permanent permissions to the registered practitioners only. A total of 124 records, and 32 permanent permissions.
- 6. Participated in the standardization and classification of healthcare practitioners, under The General Secretariat of the Gulf Cooperation Council (GCC).
- 7. Live sessions about the Standards of Licensing Allied Medical Professions.
- 8. Participation in conducting Basic Course of Cupping Therapy for Healthcare Professionals.
- 9. Represented NHRA in Allied Medical Professions and Alternative and Complementary Medicine meetings and conferences locally and internationally.

Academic Programs

Number of reviewed programs, but is not recommended for healthcare professionals	1	
Number of rejected academic programs	2	
Number of academic programs that needs to implement NHRA recommendations	2	
Number of approved academic Programs		8



INVESTOR SERVICES GROUP





54

Enquiries from markets in the GCC, Europe, and Asia for various healthcare investments 28%

Enquiries were on establishing medical facilities.

22%

Enquiries were on developments in the pharmaceutical industries.

9%

Enquiries were specifically on establishing hospitals.

In response to raising interest in investing in the Kingdom of Bahrain's emerging healthcare market, the NHRA has established an investors office to provide support and guidance to investors interested in operating a healthcare business in the Kingdom.

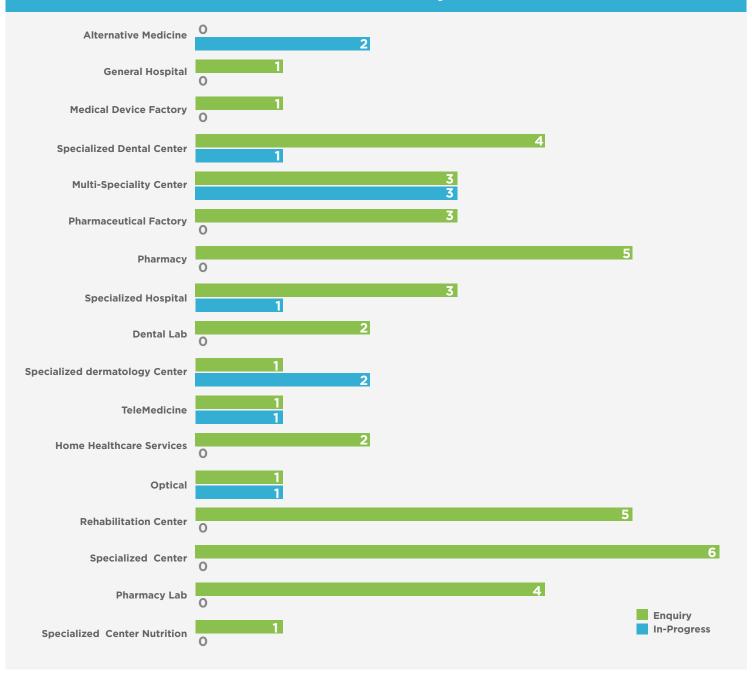
The investors office serves as a liaison between NHRA sections and other relevant business support agencies such as the Economic Development Board, Tamkeen, and other government entities. In the year 2023 the office received 54 inquiries from markets in the GCC, Europe, and Asia for various healthcare investments.

28% were about opening medical facilities either specialized or multi-specialty centers, 22% were about the pharmaceutical inquiries, 13% dental and 9% for opening hospitals.

The investors office is a full-service initiative that assisted investors with everything from conceptualizing their ideas to obtaining the necessary financial permits and processes to start a healthcare business in the Kingdom.

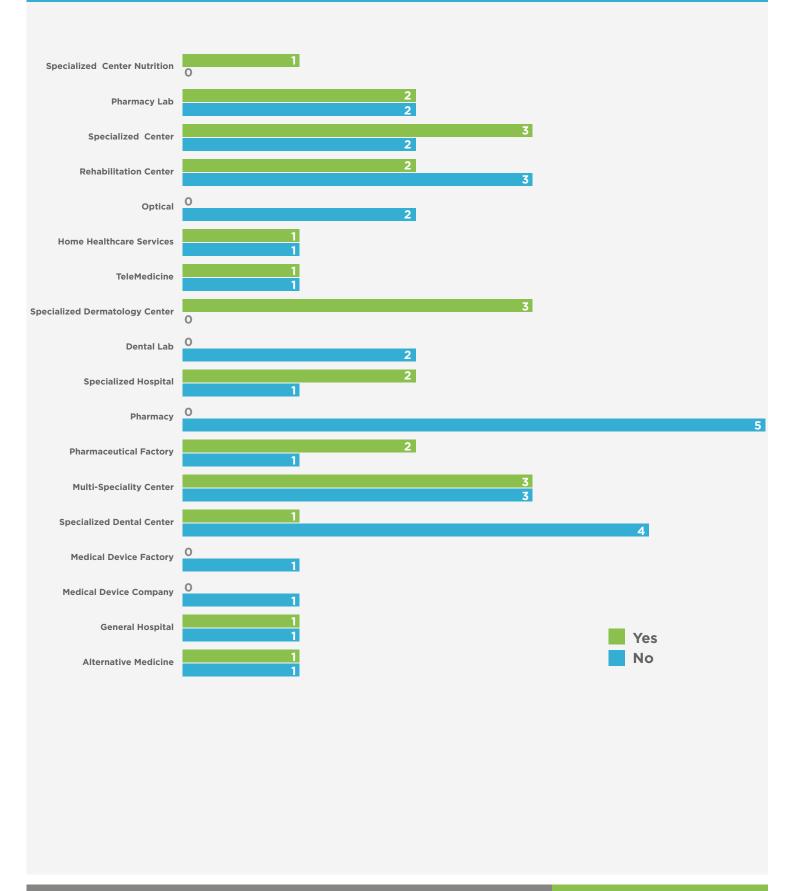


Outcomes of requests



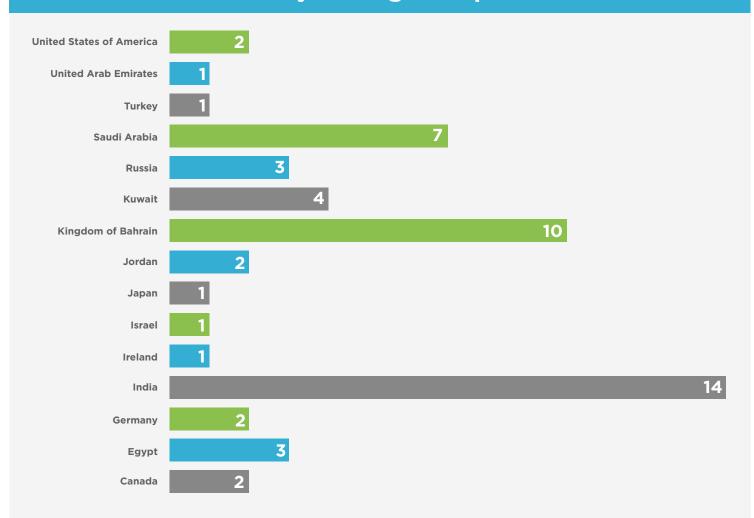
ACTIVITIES OF THE INVESTORS OFFICE

Facility Category with Bahraini Partnerships



ACTIVITIES OF THE INVESTORS OFFICE

Country of Origin Enquiries

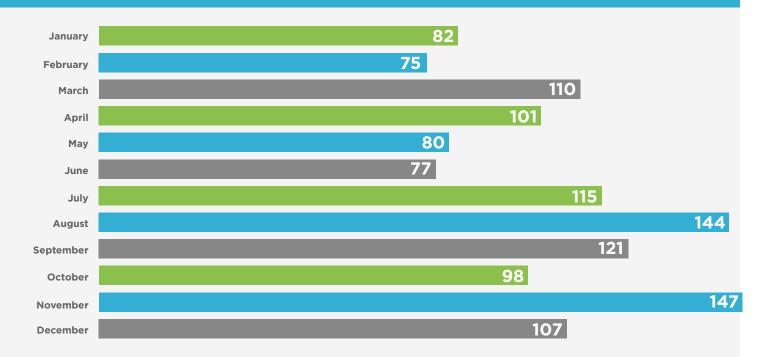




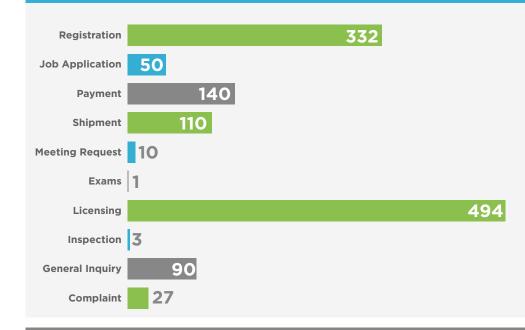
CUSTOMER ENGAGEMENT ACTIVITIES

As part of our mission and vision to provide the best services to our customers, we had previously implemented a dedicated line of communication with NHRA through our info@nhra.bh email address. This has allowed customers to communicate and receive a response directly from NHRA staff within 5 working days for a general query and 48 hours for a specialized query. The NHRA received a total of 1257 emails in the year 2023, in which 100 % of these queries were closed.





Types of Inquiries received



CUSTOMER ENGAGEMENT ACTIVITIES

Total Information request by section

Allied Advisor 2

Pharmacy 19

Nursing 2 Medical Device 6 Medical 9 1199 **Investor Office** Health Facility 3 Continuous Education 1 Complaints 6 CEO Office 2 Allied Accreditation 1







HUMAN RESOURCES AND SERVICES SECTION





9

Total number of new employees hired in various sections

2

Total number of new employees transferred from other governmental entities

7

Total number of awareness lectures conducted for all NHRA staff throughout the year

The NHRA's human resources services section has been actively engaged in updating and developing the authority's new organizational structure, as well as redistributing 136 employees to suitable positions. The section worked extensively to implement the 2023 recruitment goals, which saw 9 new employees hired in various sections in the authority, 7 new employees and 2 were transferred from other governmental entities.

IT SERVICES AT NHRA

Information Technology Support				
IT Setup for new computers	15 New Employees			
Total Requests Assisted	2,000 Request Yearly			
Mehan & Munshaat System Support	1,700 Request Yearly			
Ajheza System Support	700 Request Yearly			
IT Infrastructure Maintenance and support	250 Task Yearly			
NHRA Backup and Support	250 Task Yearly			
NHRA Security and Enhancement	250 Task Yearly			
AWS Maintenance and Support	150 Task Yearly			

Information Technology Projects	Status
Medicine Registration System Project	In Progress
Serialing System	Completed
Contract System	Completed
O365 Backup in Cloud	Completed
Network Refresh	Completed
NHRA Website Enhancement	In Progress









FINANCIAL RESOURCES SECTION

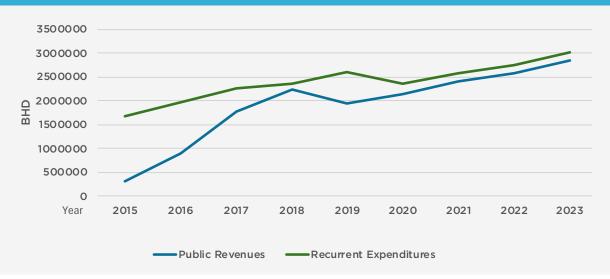




The National Health Regulatory Authority Revenues and Expenditures Account For the period from 1 January 2023 to 31 December 2023 :

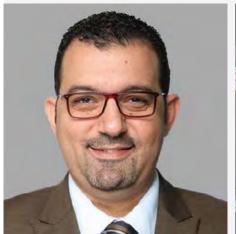
Revenues & Expenditures Account For the year ended Dec 31, 2023					
Description Description			2022		
	Budget	Actual	Actual		
Revenues					
Taxation & Fees	3,602,000	2,687,945	2,411,103		
Fine, Penalties & Misc	165,000	168,360	165,294		
Total	3,767,000	2,856,305	2,576,397		
Recurrent Expenditures					
Manpower	2,318,980	2,318,980	2,117,278		
Services	665,659	665,641	631,373		
Consumables	3,729	3,727	3,709		
Assets	11,981	11,979	3,422		
Maintenance	9,233	9,254	6,321		
otal Recurrent Expenditures	3,009,582	3,009,581	2,762,103		
Project Expenditures	0	0	0		
Total Expenditures	3,009,582	3,009,581	2,762,103		
Surplus (Deficit)	757,418	(153,276)	(185,706)		

Revenues Vs. Expenditures 2015-2023





REGULATING ALTERNATIVE MEDICINE





18

Alternative Medicine Centers

2

Alternative Medicine Units

41

Total number of licensed alternative medicine practitioners

47

Total number of licensed alternative medicine technicians

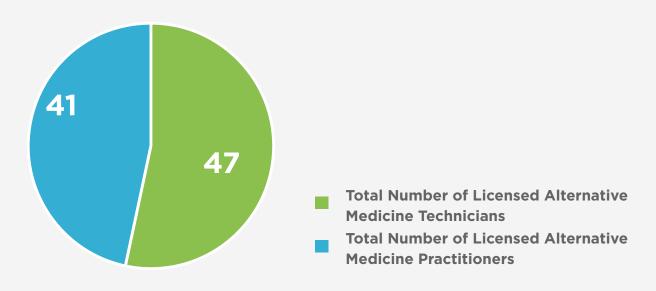
2

Total number of new applications for Alternative Medicine Facilities

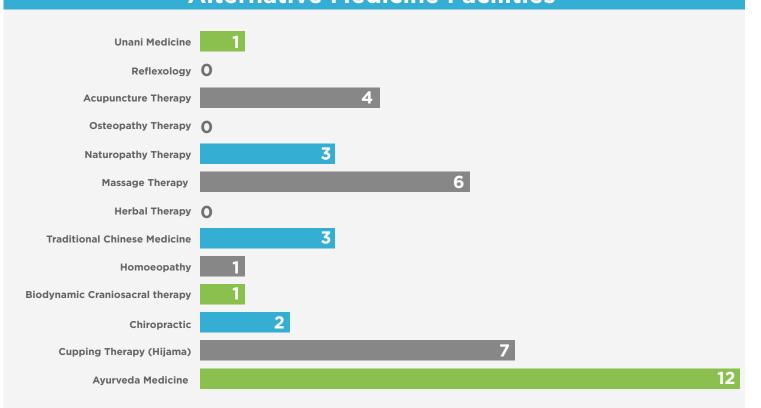
The National Authority continued its efforts to regulate complementary and alternative medicine (CAM) in the Kingdom. The total number of licensed alternative medicine facilities in the Kingdom in 2023 reached 20 facilities specialized in alternative medicine

REGULATING ALTERNATIVE MEDICINE

Number of Alternative Medicine Professionals

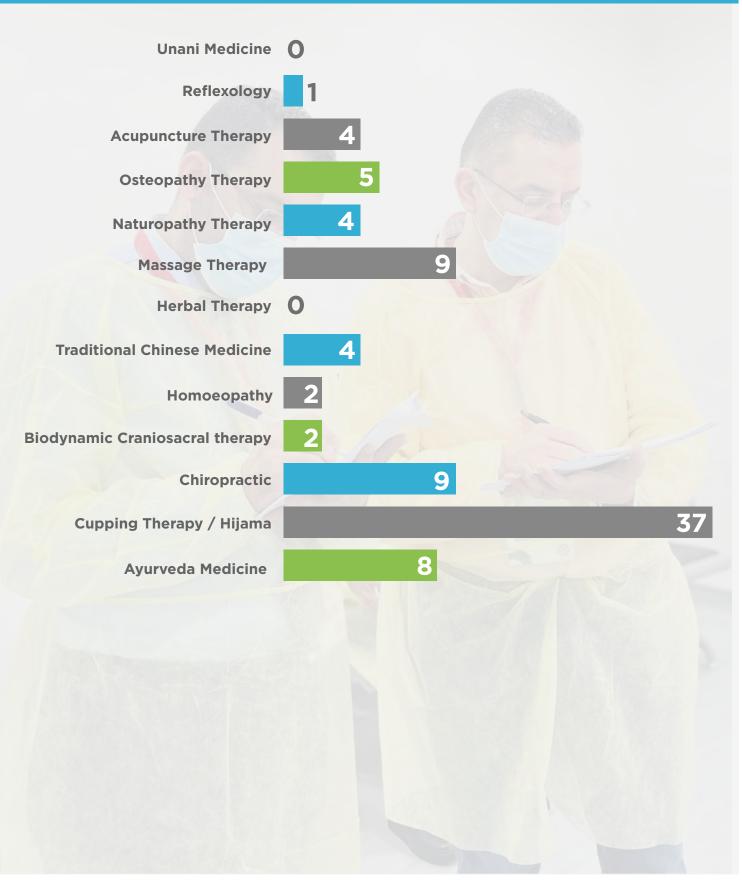


Types of Alternative Medicine Services provided in licensed Alternative Medicine Facilities



REGULATING ALTERNATIVE MEDICINE

Types of Alternative Medicine Services Provided in other Centers



EQUAL OPPORTUNITY AND HAPPINESS COMMITTEE

Achievements for the year 2023

Within NHRA							
Total Number	2022		2023				
	Men	Women	Men	Women			
Employees	51	78	57	79			
Recruitment	3	3	5	1			
Leadership positions	5	12	8	14			
Flexible working hours	51	78	57	79			
Training (internal & external)	50	35	53	79			
Promotions	6	18	0	0			
Incentives	9	15	0	0			
Representation in internal committees	14	36	24	45			
Distance working	51	78	3	15			

The Percentage of woman working at NHRA in the year 2023 is

58%

The Percentage of men working at NHRA in the year 2023 is

42%

Committees Convened at NHRA

- 1. A committee to follow up on the implementation of the authority's electronic system project.
- 2. Advisory Committee for Dentistry.
- 3. Accountability Committee for private facilities.
- 4. Investigation Committee
- 5. Disciplinary Committee for Professionals of Medicine and Dentistry
- 6. Technical Committee for Reporting Professional and Ethical Errors for Practitioners of Medicine
- 7. Technical Committee for Reporting Professional and Ethical Errors for Practitioners of Dentistry
- 8. Disciplinary Committee for Licensed Professionals in Pharmacy
- 9. Disciplinary Committee for Licensed Professionals in Nursing and Midwifery
- 10. Disciplinary Committee for Allied Health Professionals
- 11. Medical Devices Standards and Specification at NHRA Committee
- 12. Equal Opportunity Committee
- 13. The centralized Independent Research Ethics Committee
- 14. The Clinical Trials Committee.
- 15. Professionals Development and Continuous Education Program Committee
- 16. Advisory Committee for professional licensing
- 17. Occupational Health and Safety Committee
- 18. A Committee to Review and Adjust the Results of Evaluating the of staff performance ratio
- 19. The Internal Procurement and Tenders Committee
- 20. Appeal Committee for healthcare professionals
- 21. National Accreditation Committee
- 22. Advisory Committee for professional licensing
- 23. Advisory Committee for nursing and midwifery.
- 24.NHRA committee for Evaluating the qualification certificates.

NHRA annual event



Breast cancer awareness







Family day at NHRA & celebrating the graduates



The secret formula for success





Men's health and prostate diseases





Together to quit smoking







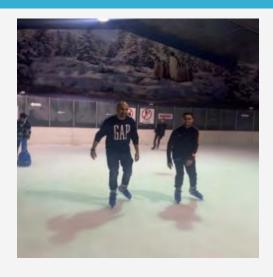
The journey of recovery from addiction



Family day



Bahrain Sports day





International tea day





New NHRA staff



Ali AlTahoo

Pharmacy & Pharmaceutical Products Regulation

Job Title: Pharmacist

What do you like most at NHRA? What I like most at NHRA is the friendliness and togetherness of all of the staff.



Mohamed Yaqoob Yusuf

Health Care Facilities

Job Title: Health Inspection Specialist

What do you like most at NHRA? The work environment is great and encourage me to provide the best of my abilities with the guidance of my supervisors.

New NHRA staff



Abdulla Taha Alkobaesy

Medical Complaints and Investigations Section (MCIS)

Job Title: Medical Doctor

What do you like most at NHRA? I love the atmosphere, the energy of the employees, and how everyone is welcoming, well-mannered, and nice.



Hessa Abdulla

Health Care Professionals

Job Title: Allied Medical Profession Assistant Registrar

What do you like most at NHRA? NHRA has offered me a healthy working environment and a vibrant workspace. On a daily basis, I engage with an enthusiastic, dedicated and hardworking team, where we work together to ensure that qualified, trained, and competent health care professionals practice in Bahrain to ensure the delivery of safe, trusted, high-quality and effective health care services.

New NHRA staff



Dr. Aysha Ebrahim AlMutawaHead, Health Insurance Coverage Regulations



Wesam Mamdouh AbdelzaherSr Medical Equipment Engineer



Mohammed Abdulkarim AlAmmari Pharmacist

New NHRA staff



Mohamed Ali NaserPharmacist



Ammar Tareq YahyaPharmacist



This Annual Report is a publication of the Quality and Accreditation Group at NHRA. For any inquiries please contact us at: Accreditation@nhra.bh