Kingdom of Saudi Arabia
Saudi Food & Drug Authority

Descriptive report of Adverse Events (ADEs)

Data in Saudi Arabia, 2026

DATA CAPTURE SECTION

NATIONAL PHARMACOVIGILANCE CENTER

General notes:

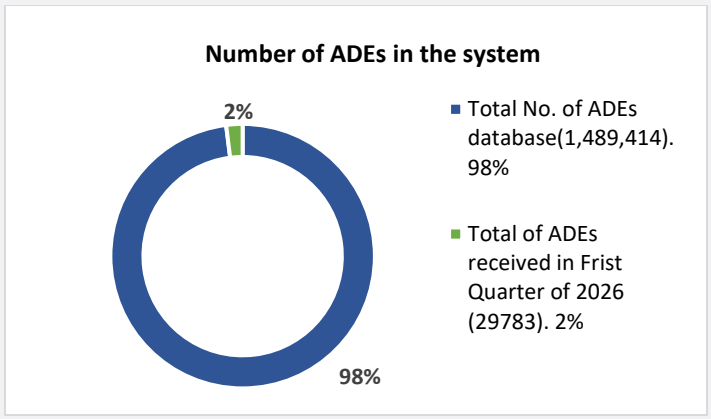
Data Report: National Pharmacovigilance Centre

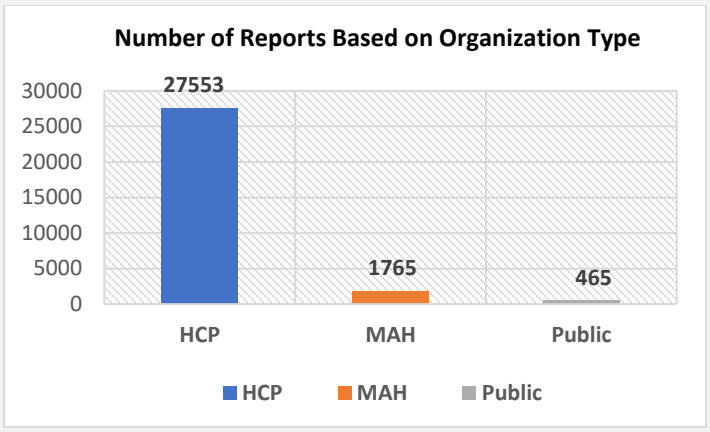
- **Source:** Dashboard for Reports of Drug and Vaccine ADEs & Spontaneous Vigilance System, National Pharmacovigilance Centre
- **Scope:** Adverse event reports, these are medical occurrences noted after the use of a medication, but not necessarily imply a direct causal link to the drug.
- **Parameters:**

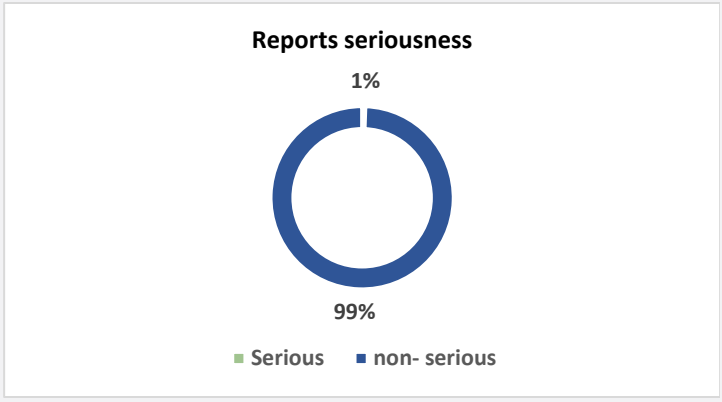
    1. Drug reports only (vaccine reports excluded)
    2. Data extract from 1 Jan to 31 March 2026.

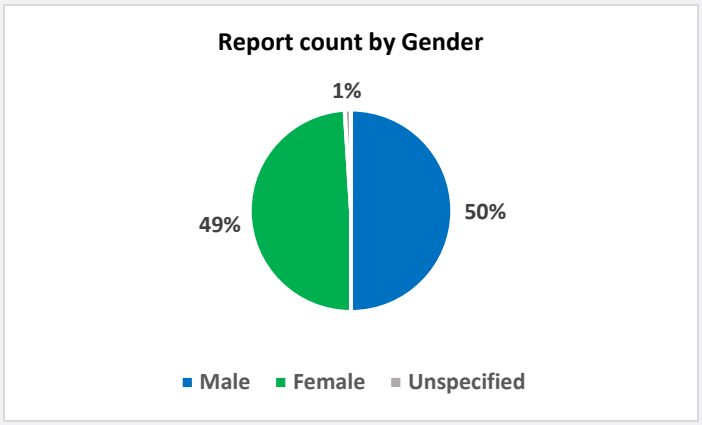
Understanding Pharmacovigilance:
The National Pharmacovigilance Centre plays a crucial role in post-market drug safety monitoring. By collecting and analyzing adverse drug event reports, it helps identify potential safety signals and facilitates interventions to protect public health.

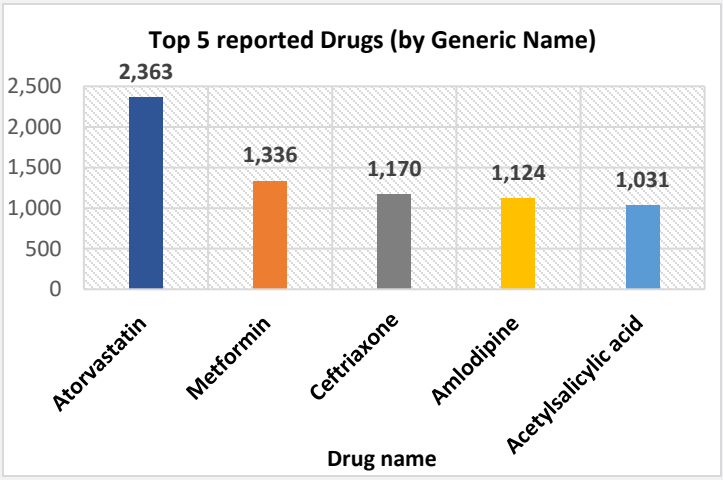
Important Notes:
It's vital to understand that reports of adverse events following drug use do not automatically prove the drug caused the event. Careful assessment is needed to establish any potential relationship.

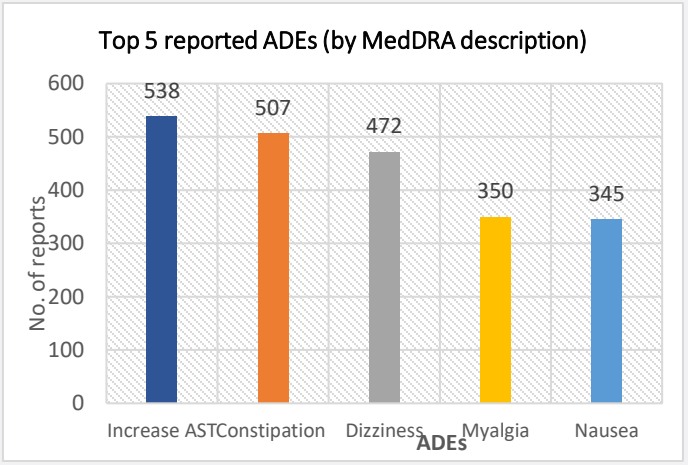




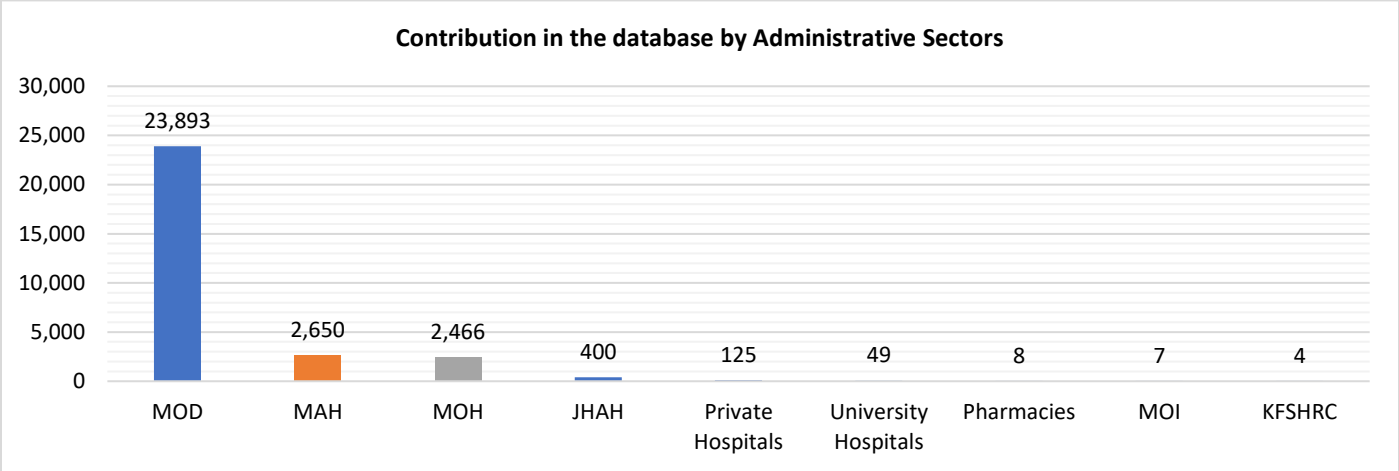




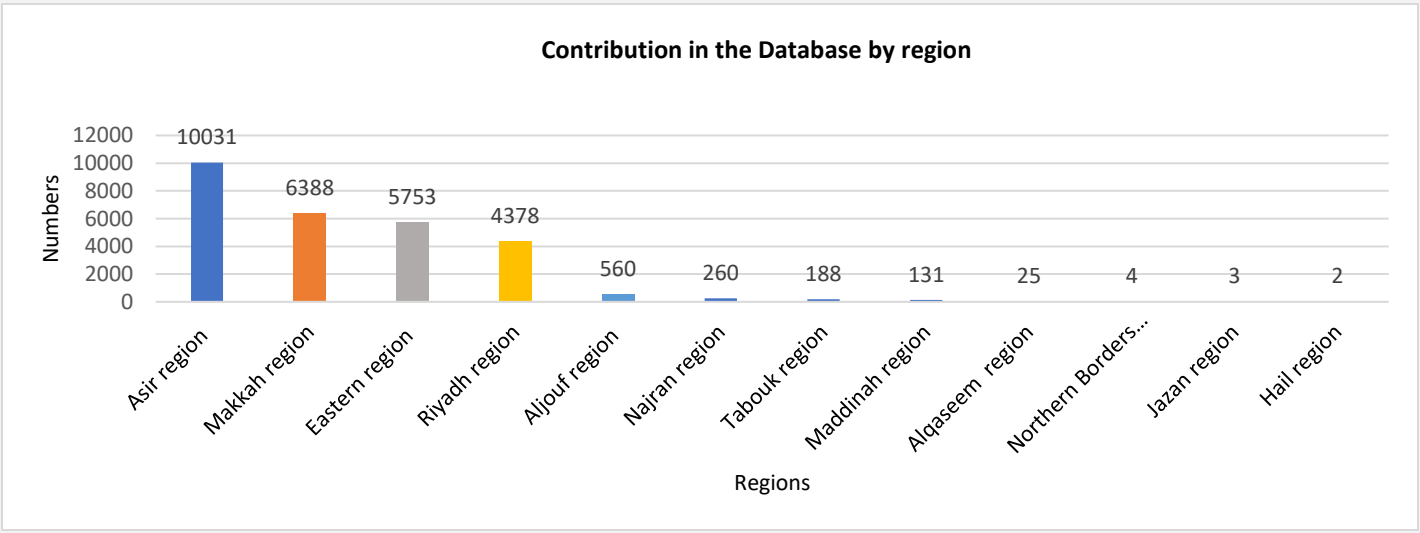


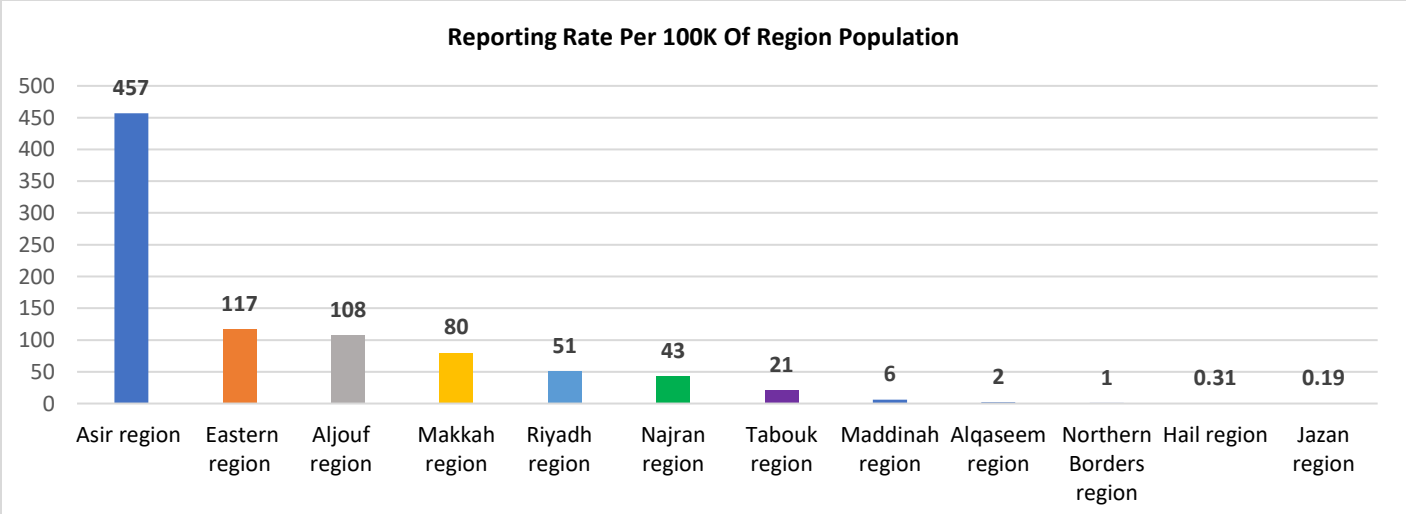


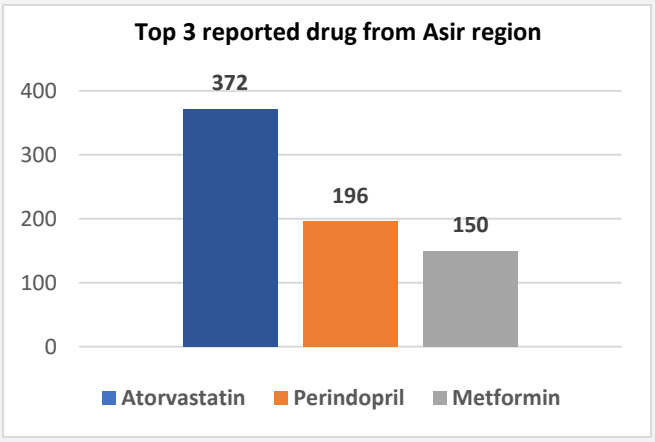
*AST=Aspartate Aminotransferase

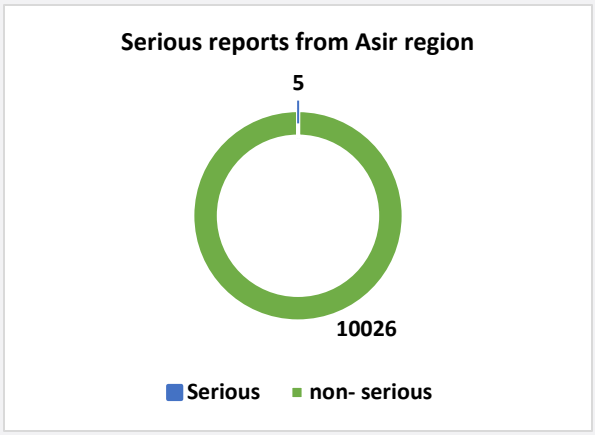


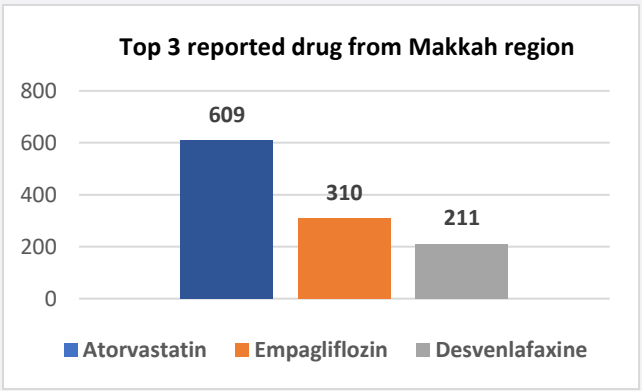
MOD: Ministry of Defense, MAH: Marketing Authorization Holders, MOH: Ministry of Health, JHAH: Johns Hopkins Aramco Healthcare, MOI: Ministry of Interior, KFSHRC: King Faisal Specialist Hospital and Research Centre

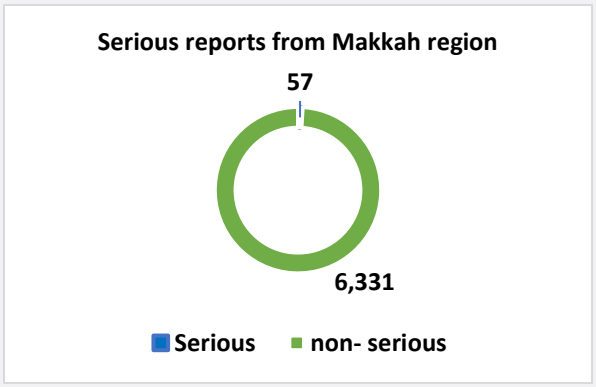


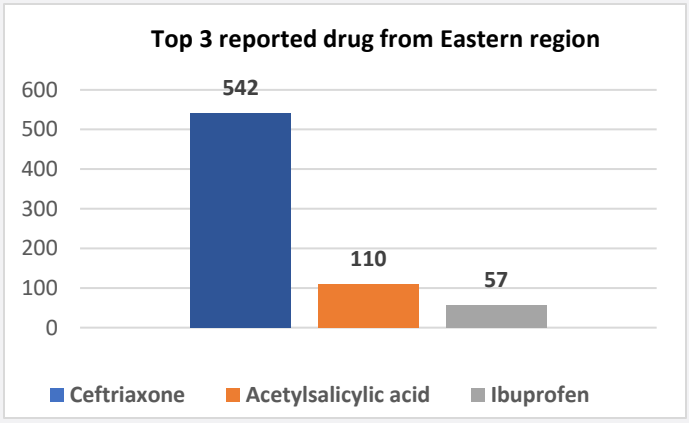


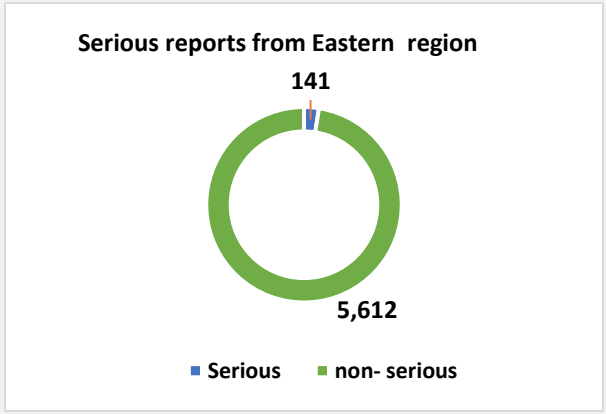

Top 3 reported drug from Asir region
400
300
200
100
0
372
196
150
Atorvastatin
Perindopril
Metformin

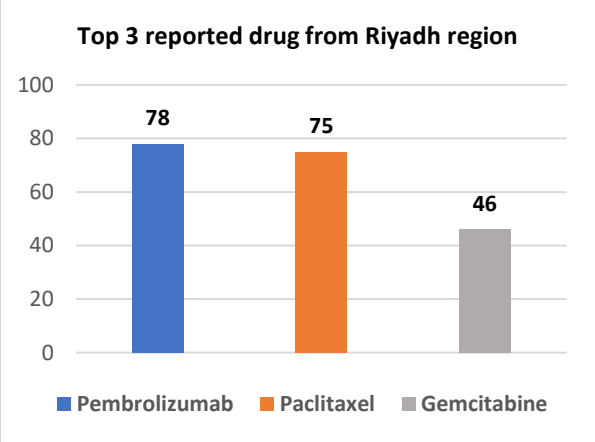

Serious reports from Asir region
5
10026
Serious
non- serious

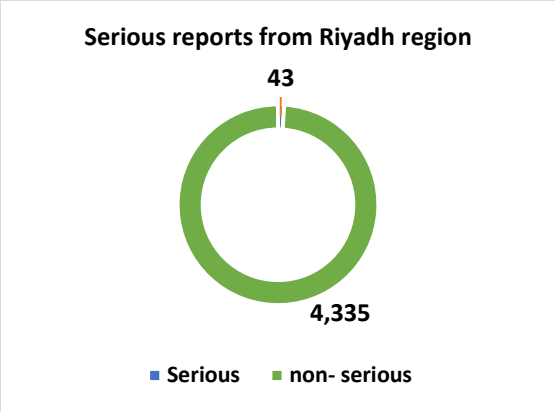

Top 3 reported drug from Makkah region
800
600
400
200
0
609
310
211
Atorvastatin
Empagliflozin
Desvenlafaxine

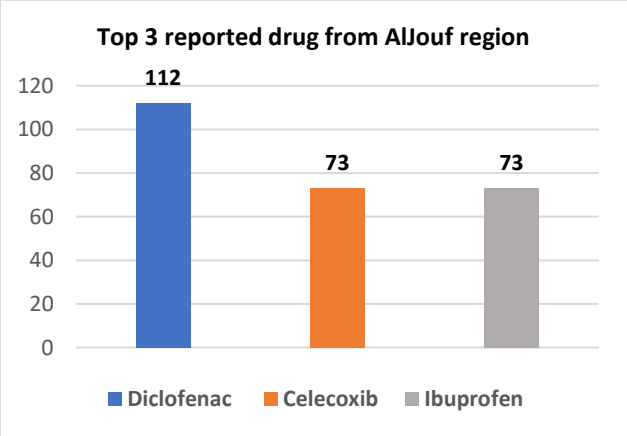

Serious reports from Makkah region
57
6,331
Serious
non- serious

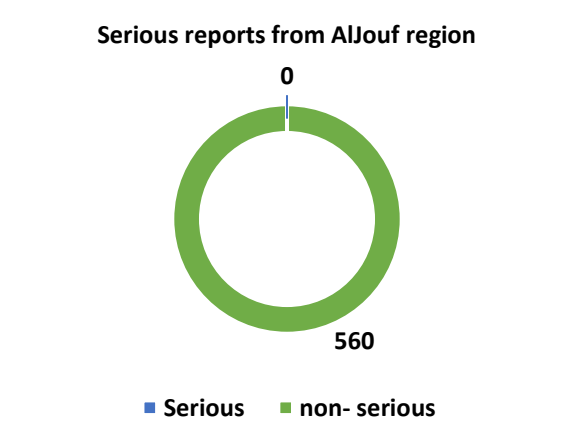

Top 3 reported drug from Eastern region
600
500
400
300
200
100
0
542
110
57
Ceftriaxone
Acetylsalicylic acid
Ibuprofen


Serious reports from Eastern region
141
5,612
Serious
non- serious


Top 3 reported drug from Riyadh region
100
80
60
40
20
0
78
75
46
Pembrolizumab
Paclitaxel
Gemcitabine


Serious reports from Riyadh region
43
4,335
Serious
non- serious


Top 3 reported drug from AlJouf region
120
100
80
60
40
20
0
112
73
73
Diclofenac
Celecoxib
Ibuprofen


Serious reports from AlJouf region
0
560
Serious
non- serious

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