Kingdom of Saudi Arabia
Saudi Food & Drug Authority

Descriptive report of Adverse Events (ADEs)

Data in Saudi Arabia, Q3 2025

DATA CAPTURE SECTION

NATIONAL PHARMACOVIGILANCE CENTER

General notes:

Data Report: National Pharmacovigilance Centre

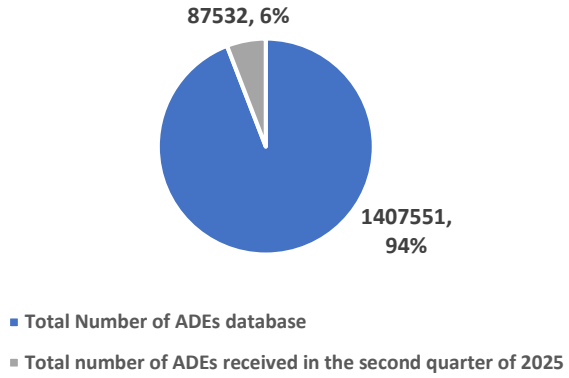
- **Source:** Spontaneous Vigilance System, National Pharmacovigilance Centre
- **Scope:** Adverse event reports, these are medical occurrences noted after the use of a medication, but not necessarily imply a direct causal link to the drug.
- **Parameters:**

    1. Drug reports only (vaccine reports excluded)
    2. Data extract from 1 July to 30 September 2025.

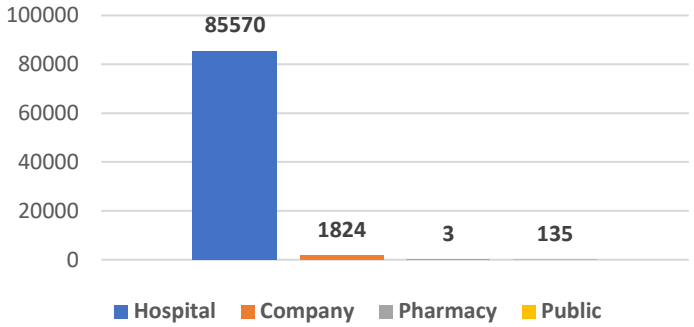
Understanding Pharmacovigilance:
The National Pharmacovigilance Centre plays a crucial role in post-market drug safety monitoring. By collecting and analyzing adverse drug event reports, it helps identify potential safety signals and facilitates interventions to protect public health.

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.

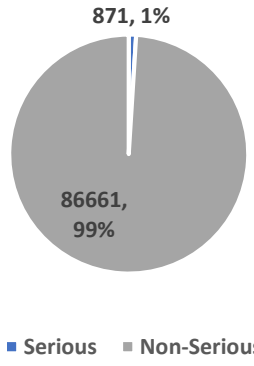
Number of ADEs in the system



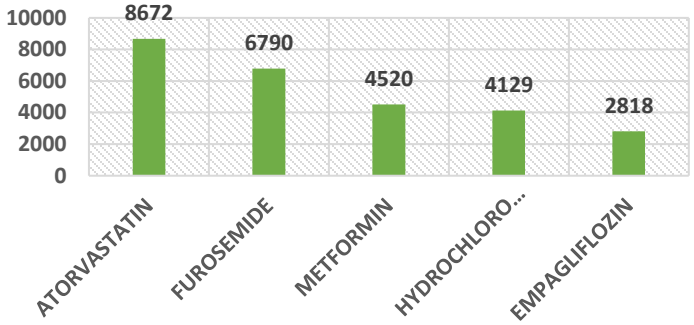
Number of reports based on organization type



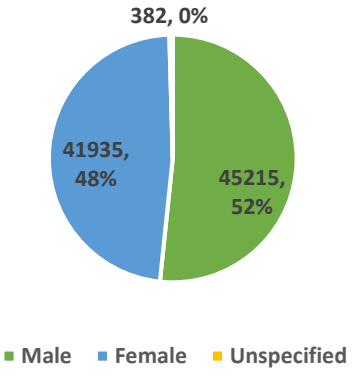
Reports seriousness



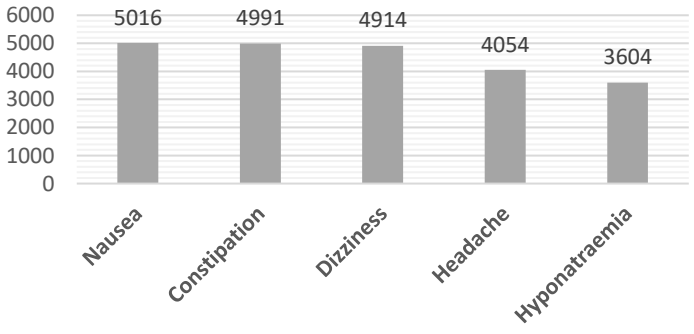
Top 5 reported Drugs (by Generic Name)

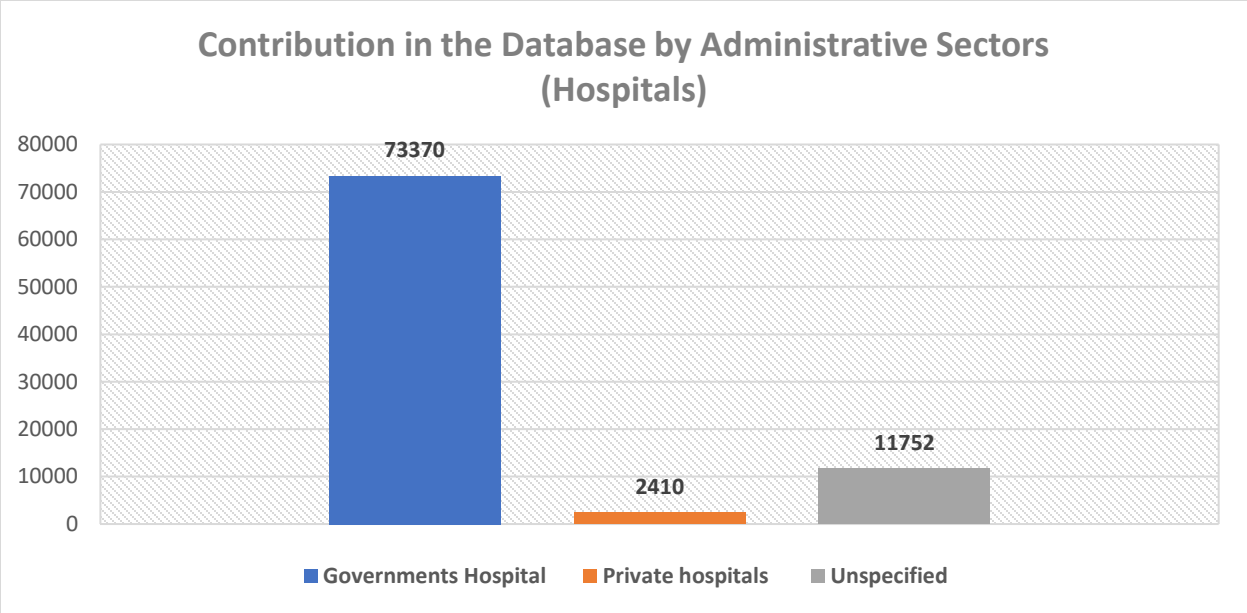


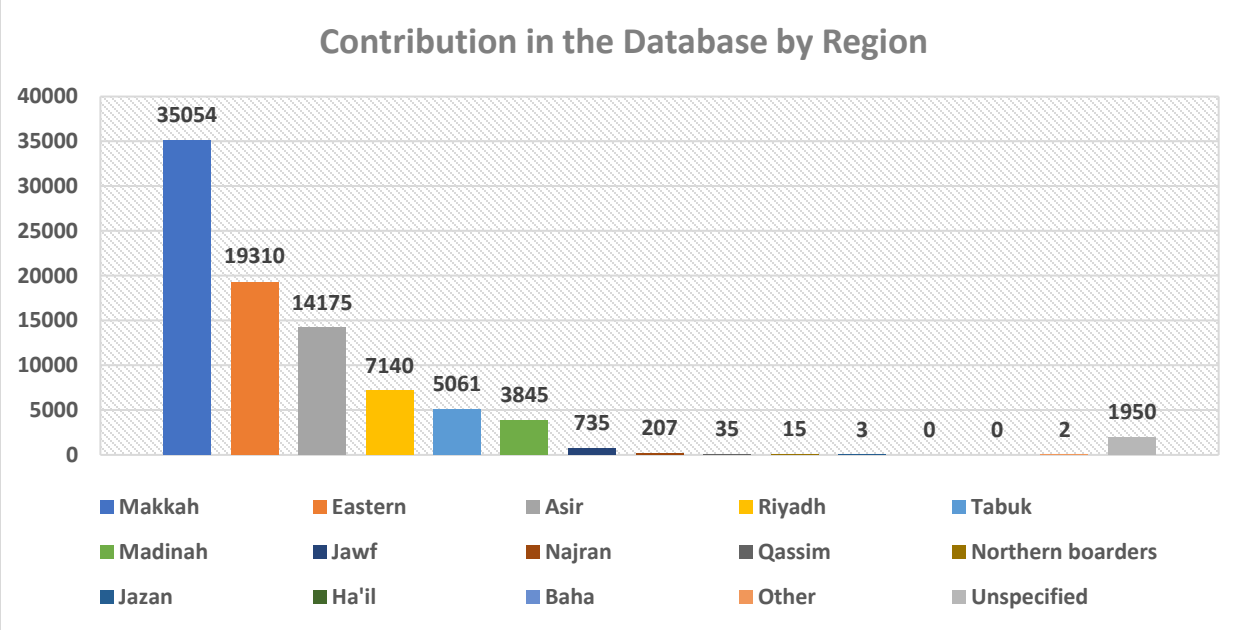
Reports count by Gender

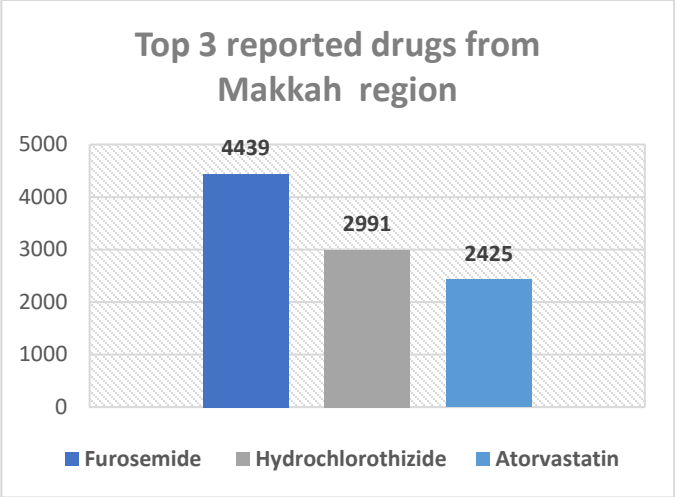


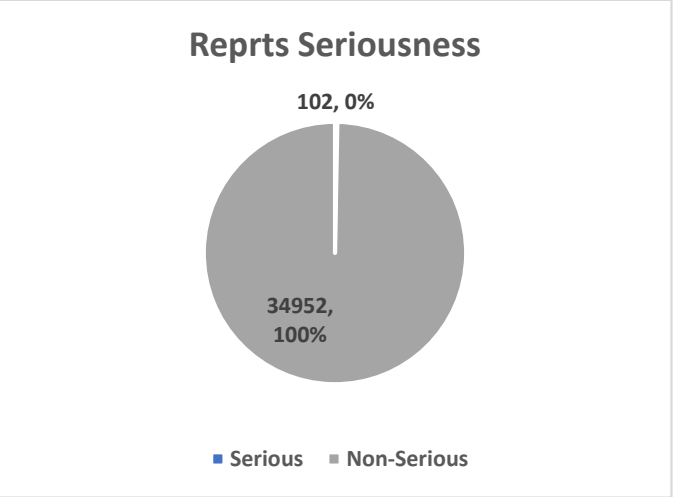
Top 5 reported ADEs (by MedDRA Desc)

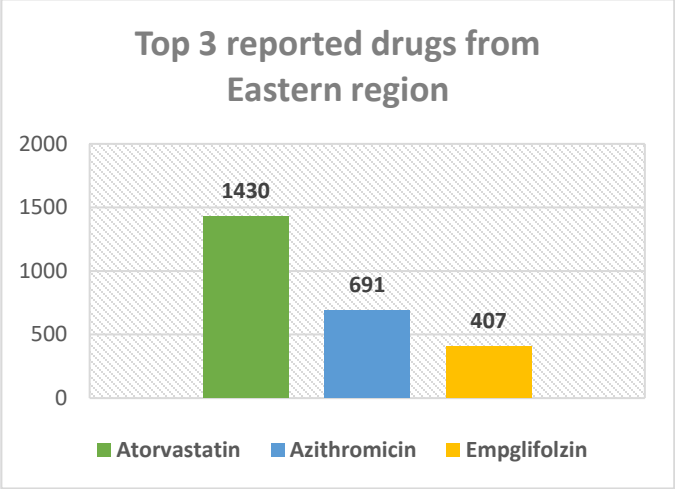


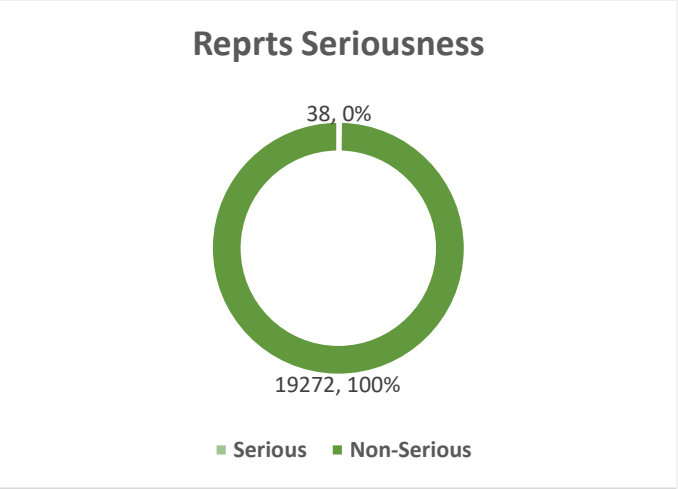

Contribution in the Database by Administrative Sectors (Hospitals)
80000
70000
60000
50000
40000
30000
20000
10000
0
73370
2410
11752
Governments Hospital
Private hospitals
Unspecified

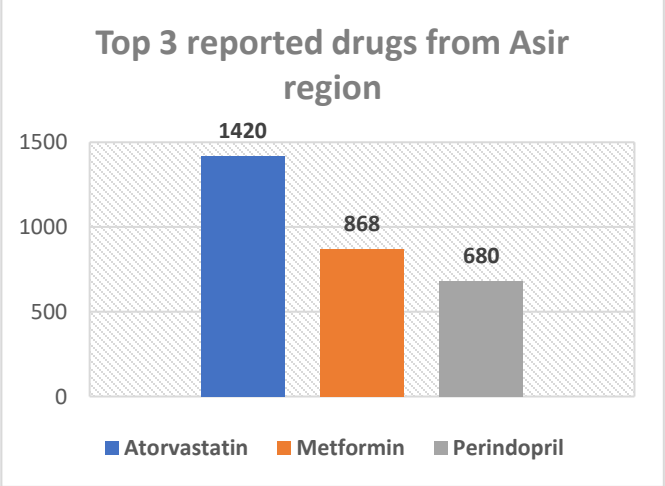

Contribution in the Database by Region
40000
35000
30000
25000
20000
15000
10000
5000
0
35054
19310
14175
7140
5061
3845
735
207
35
15
3
0
0
2
1950
Makkah
Eastern
Asir
Riyadh
Tabuk
Madinah
Jawf
Najran
Qassim
Northern boarders
Jazan
Ha'il
Baha
Other
Unspecified

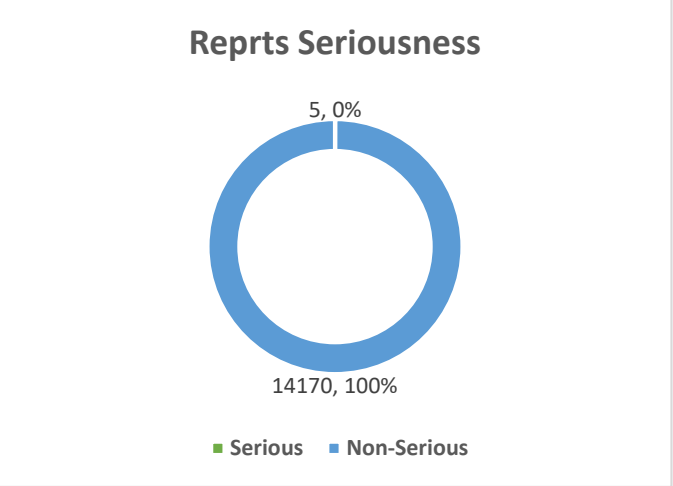

Top 3 reported drugs from Makkah region
5000
4000
3000
2000
1000
0
4439
2991
2425
Furosemide
Hydrochlorothizide
Atorvastatin

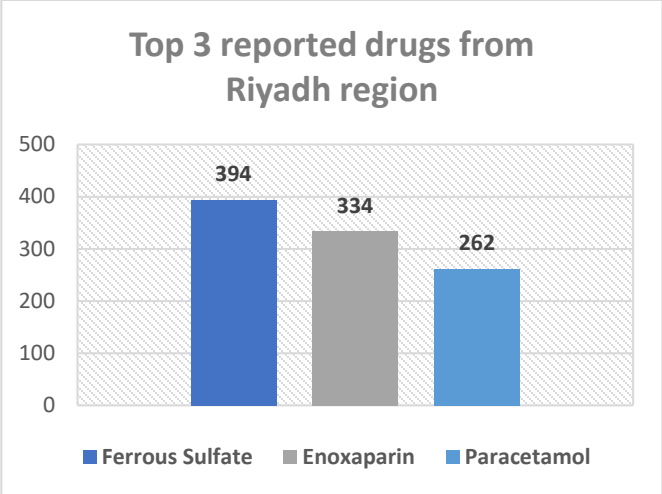

Reprts Seriousness
102, 0%
34952, 100%
Serious
Non-Serious

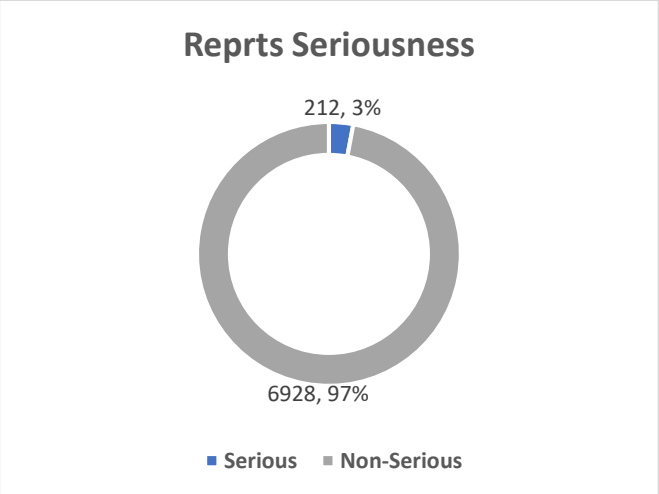

Top 3 reported drugs from Eastern region
2000
1500
1000
500
0
1430
691
407
Atorvastatin
Azithromicin
Empglifolzin

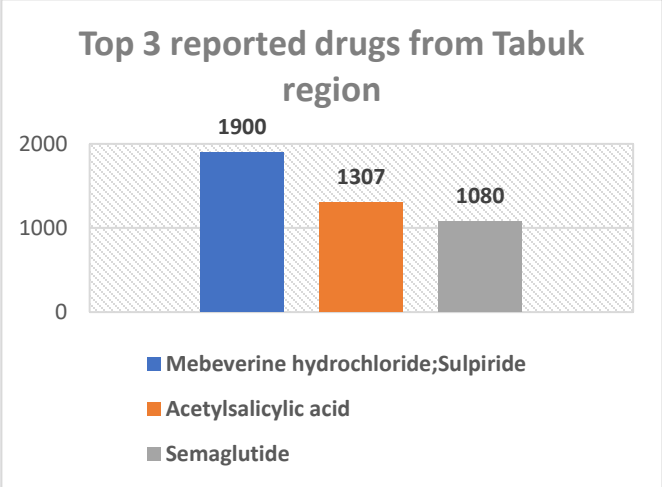

Reprts Seriousness
38, 0%
19272, 100%
Serious
Non-Serious

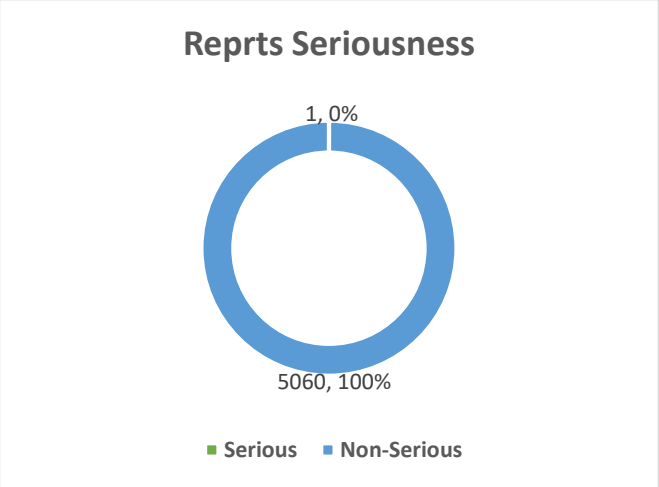

Top 3 reported drugs from Asir region
1500
1000
500
0
1420
868
680
Atorvastatin
Metformin
Perindopril


Reprts Seriousness
5, 0%
14170, 100%
Serious
Non-Serious


Top 3 reported drugs from Riyadh region
500
400
300
200
100
0
394
334
262
Ferrous Sulfate
Enoxaparin
Paracetamol


Reprts Seriousness
212, 3%
6928, 97%
Serious
Non-Serious


Top 3 reported drugs from Tabuk region
2000
1000
0
1900
1307
1080
Mebeverine hydrochloride;Sulpiride
Acetylsalicylic acid
Semaglutide


Reprts Seriousness
1, 0%
5060, 100%
Serious
Non-Serious

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