

Real-World AI Harms in 2024: Documented Cases with Quantified Impact

**Healthcare:
Skin Cancer
Detection**

93% accuracy
(white skin)

68% accuracy
(black skin)

**Criminal Justice:
COMPAS
Recidivism**

45% false positive
(Black defendants)

23% false positive
(White defendants)

**Language Models:
GPT-3 Gender
Stereotypes**

'doctor' → 'he' (67%)
'nurse' → 'she' (71%)

Improved in GPT-4

**Financial:
Credit
Scoring**

Women pay higher
interest rates

Controlling for risk

**Employment:
Amazon Hiring
AI**

-5 stars for
'women's' keyword

System scrapped

Combined Impact: Millions affected by biased AI decisions in 2024
Across healthcare, justice, finance, employment, and language technology