Wearables in the Workplace

425 WEARABLE DEVICES AVAILABLE TODAY...

FITNESS TRACKERS

Steps, Calories, Distance Travelled

SMARTWATCHES

Notifications, Location Tracking, Mobile Payments and Authentication

BODY SENSORS

Heart Rate, Body Temperature, Fatigue/Stress Monitoring

SMART GLASSES

Situational Awareness, Remote Support/Assistance, Heads-up Display

BODY CAMERAS

Continuous Audio/Video Recording. Location Tracking, Night Recording (Infrared)

SMART CLOTHING & ACCS.

@

0

20%

BODY

4%°

FOOT/LEG

Athlete Coaching/Training, Activity Tracking, Driver Behaviour Monitoring



VIRTUAL REALITY HEADSETS

2-way Communication, Augmented Reality, Indoor Positioning/Locating

DOSIMETERS

Air Quality, Concussion Risk Detection, UVA/UVB (Sun Exposure)

OTHER WEARABLES

Biometric Authenticators, Hearables, GPS Tags, Noise Augmentation/Cancellation

Most Common Sensors

Of The 425 Wearable Devices...

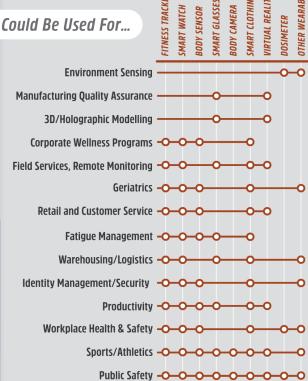
72% have an Accelerometer

29% have a Gyroscope

23% have GPS

Other Notable Sensors (<1%)

Breathing Sensor (Stretch/Non-Spirometer), Electrooculography, Eyelid Tracking (LED, Infrared), Air Quality (Particle Count/ Concentrations)



Target Workplace Markets...



22%

HEAD

ARM/

HAND/WRIST

Body Location

30%

Enterprises Corporate Offices, Banks, Retail

29%

Industrial Oil & Gas, Mining, Manufacturing

17% Healthcare

Hospitals, Old Age Care,



14%

Athletics Professional Sports, Olympic Athletes 10%

Public Safety Policing, Firefighting, Military, Security

Types of Info Measured...



Motion/Displacement

Physiological

Environmental



36%

Psychological

SURVEILLANCE STUDIES CENTRE