

# INTEGRITY SAMPLING VICTORIA

# INTEGRITY SAMPLING VICTORIA INDUSTRY STATISTICS DATA 2013 > 2014

#### AOD detections by -:

- > Industries
- Drug types
- > Alcohol
- > By month, Day and Time
- Age and Industry
- Industries by –Occupations- Drug category and Risk factors
- Summary

Statistical data Integrity Sampling 13.06.2014



# **SOURCE OF INFORMATION**

All data provided has been collated from actual result and findings from Racing Analytical laboratory positive confirmations only. Dates of study 02.01.2013 to 30.06.2014.



#### **DRUG DETECTIONS BY INDUSTRIES**

This chart demonstrates by industry and the type of drug detected

Data source from Integrity Sampling Victoria data base, MYOB and Laboratory confirmations.

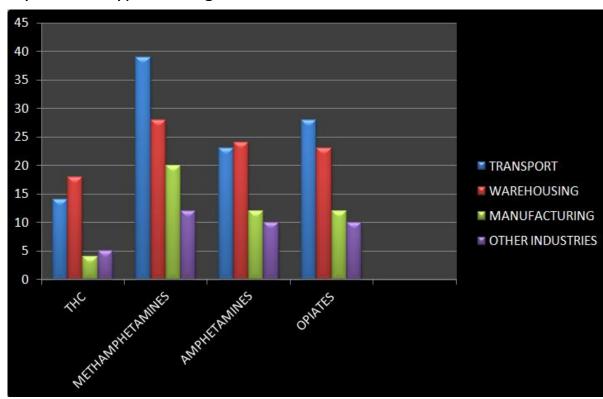
#### **Industries Tested**

28 - WAREHOUSING COMPANIES

39 - TRANSPORT COMPANIES

13 - MANUFACTURING COMPANIES

11 - OTHER VARIED COMPANIES

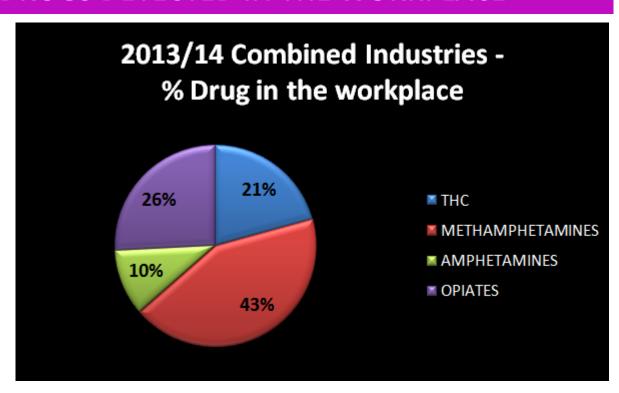




#### **BREAKDOWN OF DRUGS DETECTED IN THE WORKPLACE**

This breakdown demonstrates most common drug type usage in the workplace.

2013/14 Laboratory Confirmations data.



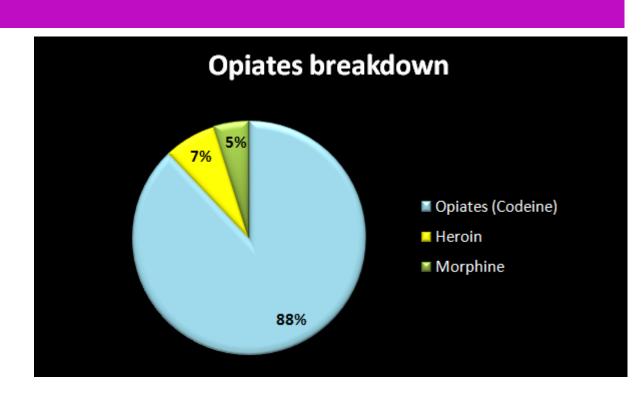


# **Opiates**

Opiate Laboratory confirmations.

A proportion of detections have indicated a presence of: 7% Heroin and 5% Morphine in samples tested.

88% of confirmations Indicated a presence of Codeine only.

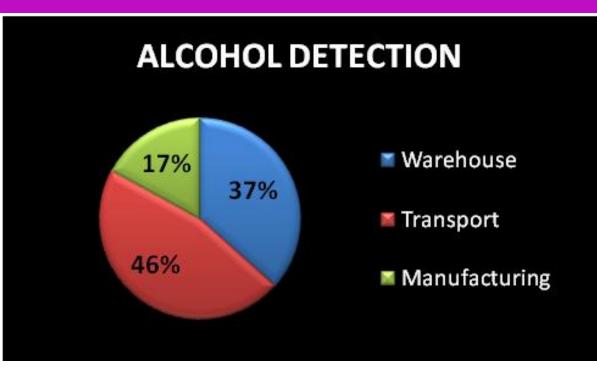




# **ALCOHOL DETECTIONS BY INDUSTRIES**

Industries where Alcohol detections of those tested a reading greater than 0.002

Data is proportionate to the number of sites tested.

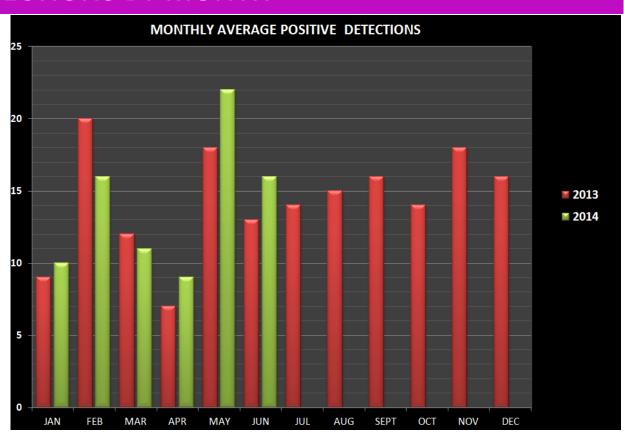




## **NUMBER OF DETECTIONS BY MONTH**

Comparisons inconclusive due to results for 2013 / 2014 are shown up to June 2014 only.

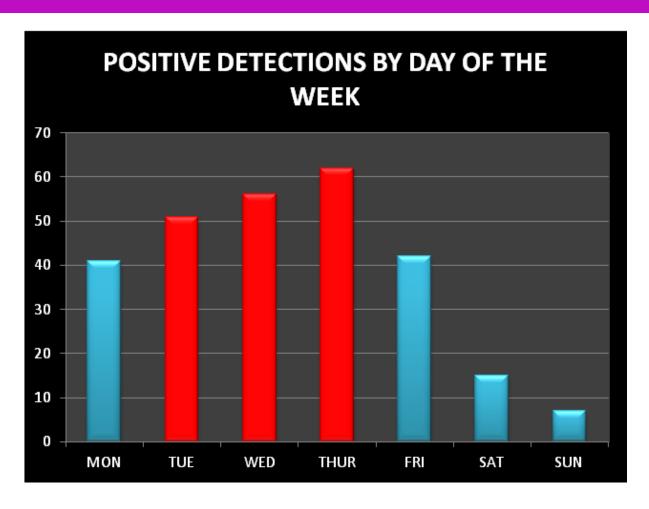
April to June has seen a spike compared to the same time last year.





## POSITIVE DETECTIONS BY DAY OF THE WEEK

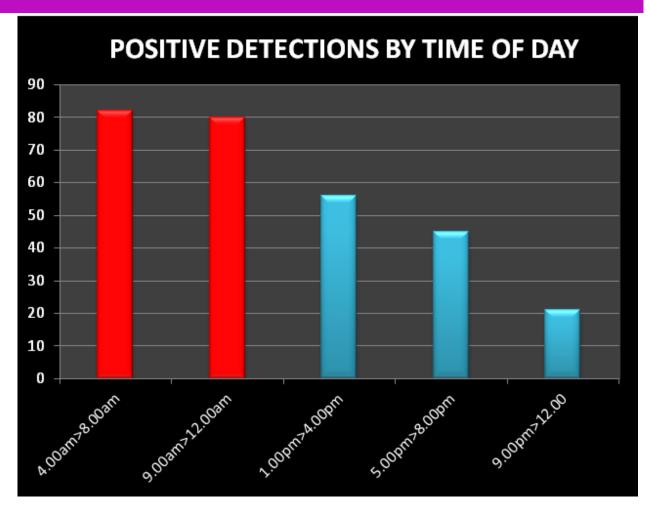
Clear indications that mid week is the most likely to detect AOD in the workplace.





## **POSITIVE DETECTION BY TIME OF DAY**

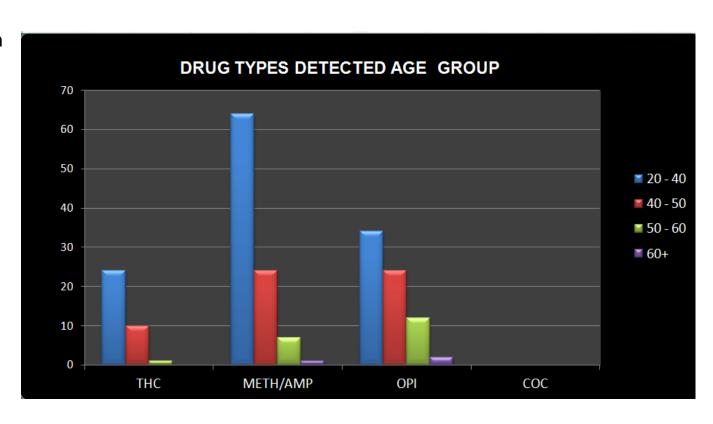
AOD in the workplace are more likely to be detected between 4.00AM and Midday.





# **AGE AND TYPE OF DRUGS DETECTED**

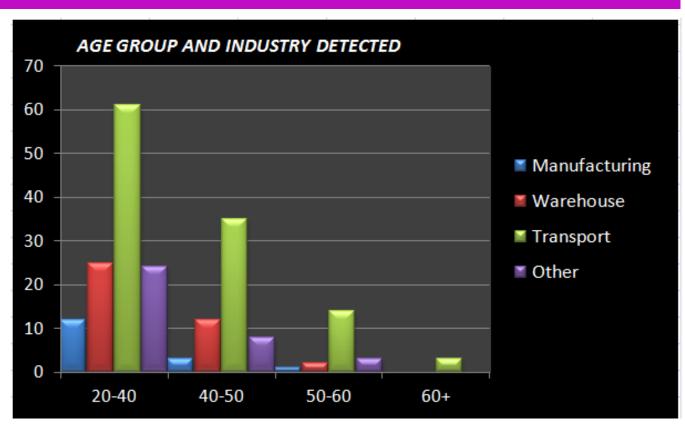
Age groups detected with confirmed drug results.





## **AGE AND INDUSTRY**

Age groups detected with confirmed drug results and industry employed in.

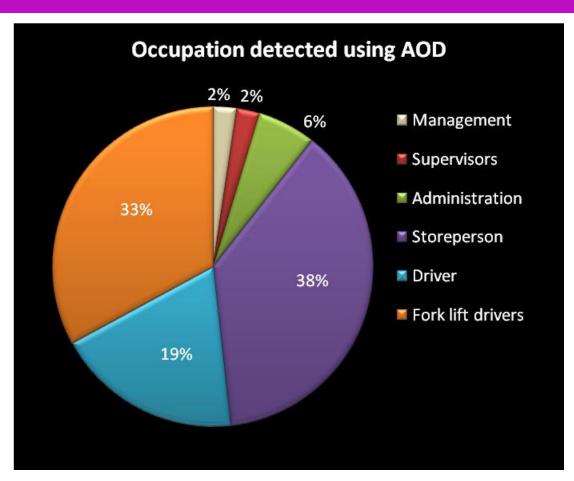




# **POSITIVE DETECTIONS BY SPECIFIC INDUSTRIES**

#### WAREHOUSING INDUSTRY

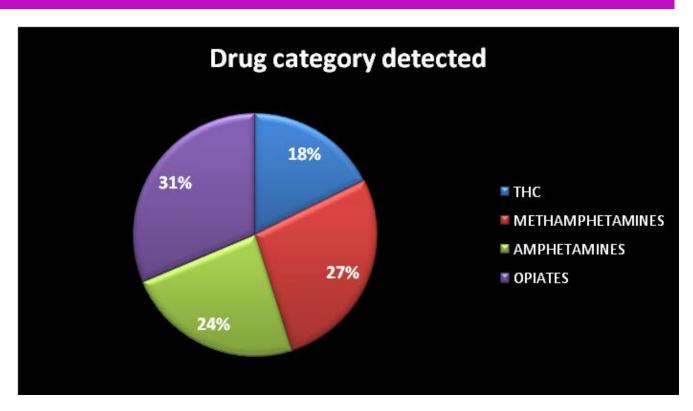
Of those staff tested, data shows the type of occupation/employee detected for AOD use.





## WAREHOUSING INDUSTRY DRUG CATEGORY BREAKDOWN

This chart demonstrates of those employees tested positive for AOD, the parentages of various types of drugs detected.





## 1/28 RISK FACTOR IN WAREHOUSING

This chart demonstrates of those 2435 employees tested for AOD in the workplace.

3% were detected as confirmed positive .

This is 85 employee's indicating a ratio of 1/28 are positive in the Warehousing Industry

Note: the figures proportional to the number of sites of tested and number of employee's per site.



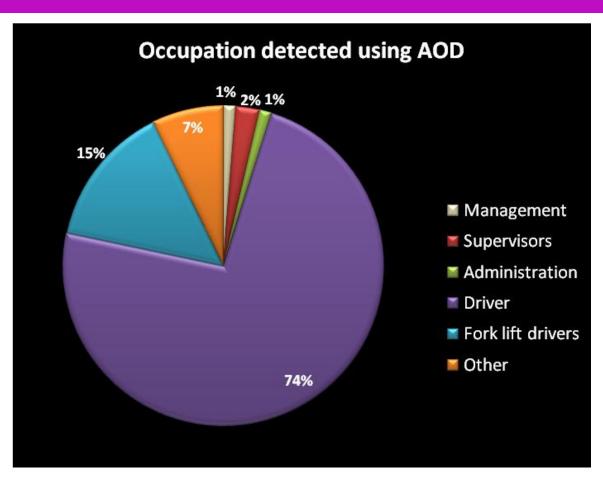
Statistics evaluated through conducted testing in 28 various - WAREHOUSING COMPANIES



#### **POSITIVE DETECTIONS BY SPECIFIC INDUSTRIES**

#### TRANSPORT INDUSTRY

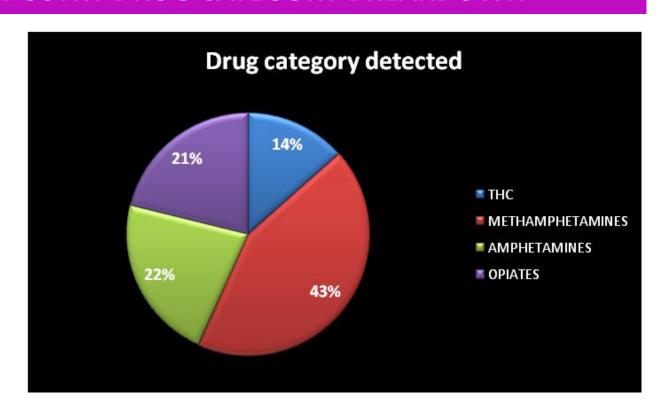
Of those staff tested data shows the type of occupation/employee detected for AOD use.





## TRANSPORT INDUSTRY DRUG CATEGORY BREAKDOWN

This chart demonstrates of those employees tested positive for AOD, the parentages of various types of drugs detected.





# 1/29 RISK FACTOR IN TRANSPORT

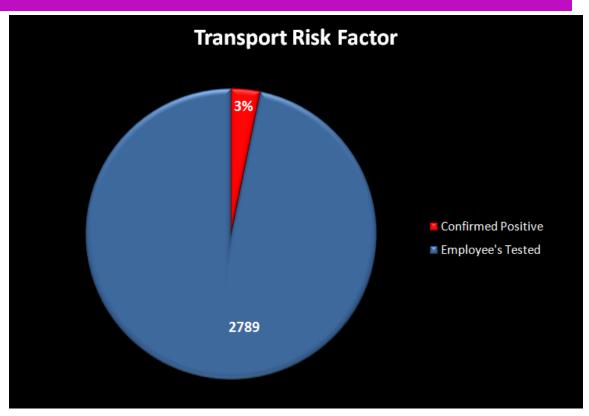
This chart demonstrates of those 2789 employees tested for AOD in the workplace.

3% were detected as confirmed

positive.

This is 93 employee's indicating a ratio of 1/29 are positive in the Transport Industry

Note: the figures proportional to the number of sites of tested and number of employee's per site.



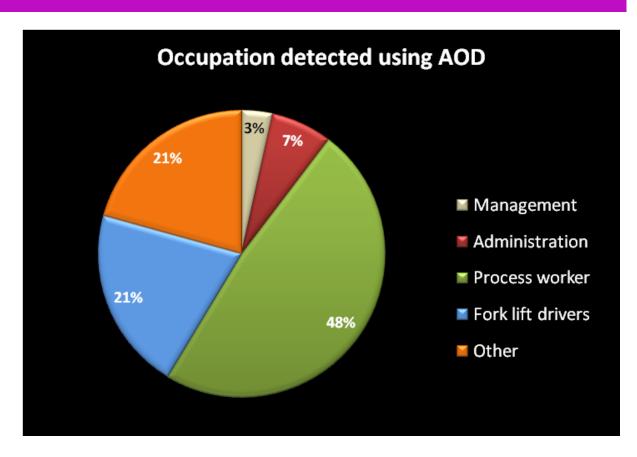
Statistics evaluated through conducted testing in 39 various - TRANSPORT COMPANIES



#### **POSITIVE DETECTIONS BY SPECIFIC INDUSTRIES**

#### **MANUFACTURING INDUSTRY**

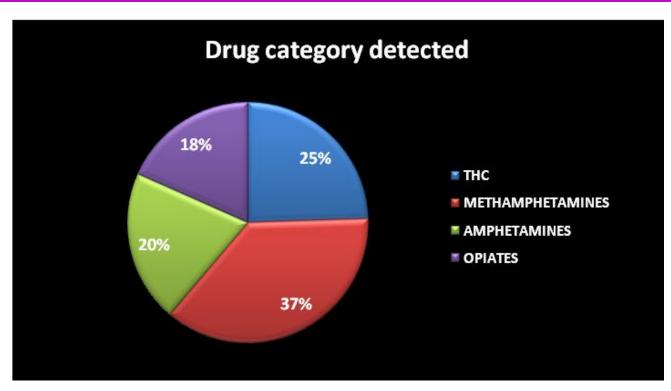
Data shows the type of employee detected for AOD use.





## MANUFACTURING INDUSTRY DRUG CATEGORY BREAKDOWN

This chart demonstrates of those employees tested positive for AOD, the parentages of various types of drugs detected.





# RISK FACTOR 1/32

This chart demonstrates of those 1580 employees tested for AOD in the workplace.

3% were detected as confirmed positive .

This is 47 employee's indicating a ratio of 1/32 are positive in the Manufacturing Industry



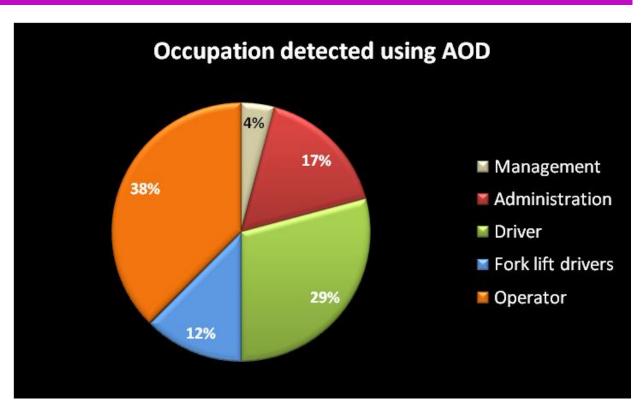
Note: the figures proportional to the number of sites of tested and number of employee's per site.



#### **POSITIVE DETECTIONS BY SPECIFIC INDUSTRIES**

#### **OTHER VARIOUS INDUSTRES**

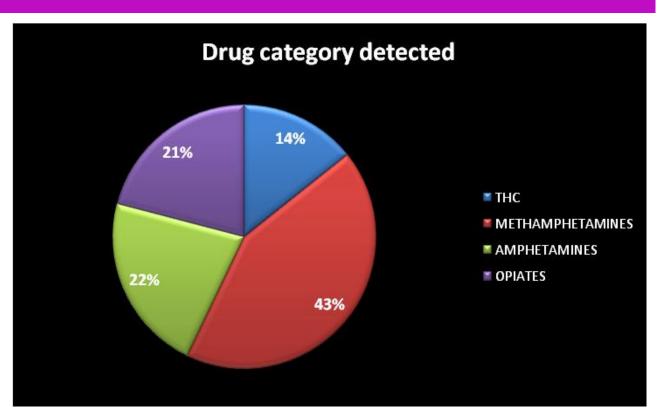
Data shows the type of employee detected for AOD use.





#### OTHER VARIOUS INDUSTRIES DRUG CATEGORY BREAKDOWN

This chart demonstrates of those employees tested positive for AOD, the parentages of various types of drugs detected.



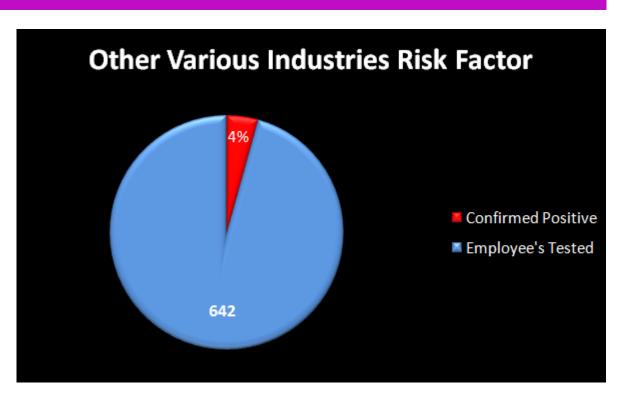


## RISK FACTOR 1/18

This chart demonstrates of those 642 employees tested for AOD in the workplace.

4% were detected as confirmed positive .

This is 29 employee's indicating a ratio of 1/18 are positive in the Other various Industries.



Note: the figures proportional to the number of sites of tested.



## **SUMMARY OF FINDINGS**

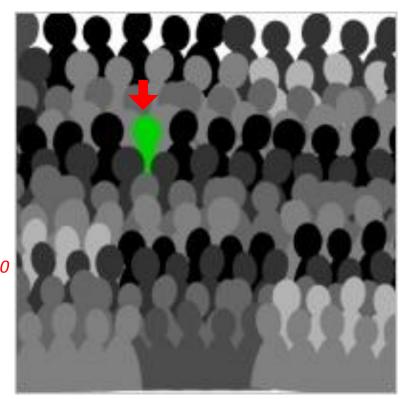


#### **DRUG DETECTIONS RATIO**

Of 8744 employees tested and 286 Laboratory confirmed drug and alcohol results.

Demonstrates an overall ratio of - 1/30 employees test positive to AOD in the workplace.

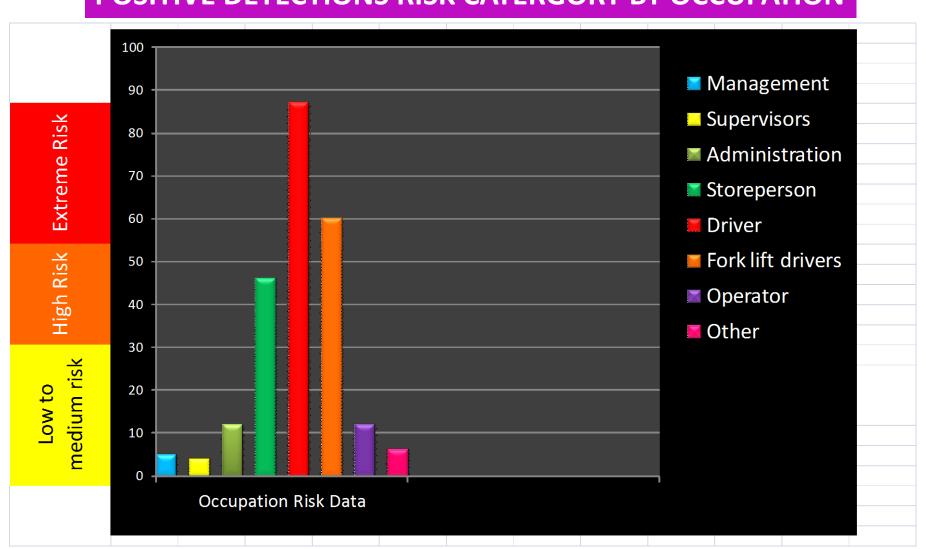
Recent Australian Drug Foundation survey found that 1 in 10 of those surveyed admitted to using or being affected in the workplace of AOD'S (Alcohol and Other Drugs)



These figures are comparable to Victorian police statistics for roadside AOD testing 2013.



#### **POSITIVE DETECTIONS RISK CATERGORY BY OCCUPATION**





# FALSE POSITIVE DATA FOR THE PERIOD 2013/14

Drager Drugtest 5000 analyser accuracy

