# **apse** Association for Public Service Excellence





### How to halve your risk of prohibition



Meeting 2009 David Wylie, EngTech, MIRTE Head of Contract Management FTA Audit Services Vehicle Inspection Service (VIS)

## Who are we?

- Founded 42 years ago
- 160 staff nationally
  - 130 engineers
  - 30 support staff
- >100,000 inspection p.a.



- Established 27 years
- 180 staff nationally
- Annual analysis:
  - 6 million tachograph charts
  - 5 million digital driver days
- First to offer merged digital and analogue

## Areas of focus

- As Transport Manager/Fleet Engineer it is <u>essential</u> you;
  - Monitor maintenance provider
  - Audit your fleet condition
  - Get your drivers and transport staff
  - to understand O licence obligations



### Guide to maintaining roadworthiness

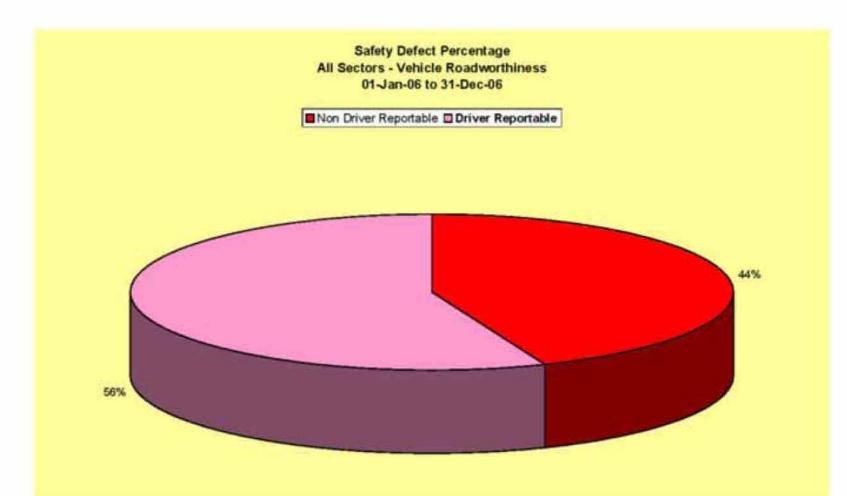
Commercial goods and passenger carrying vehicles



### Focussing on defects that matter

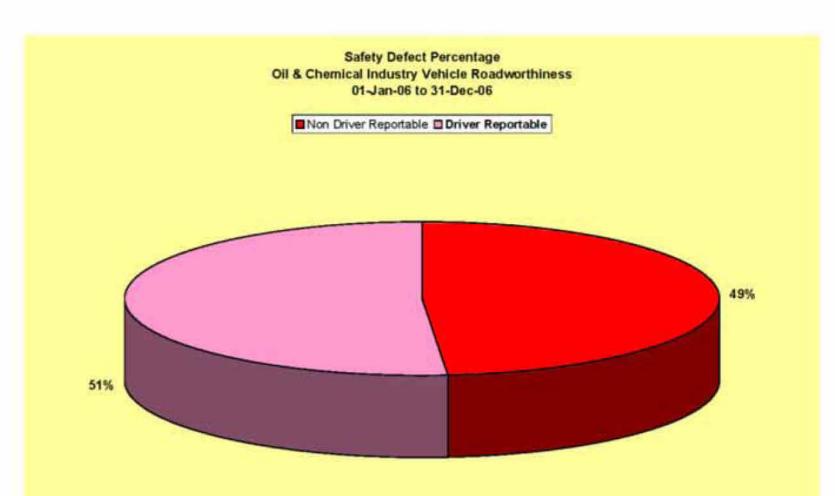
- Safety defects 'PROHIBITIONS'
- Safety defects driver should have reported
- Repair, get done at next service
- Discretionary- mostly cosmetic
- Observation keep an eye on

### Over half of all HGV safety defects driver-reportable





### Even in the dangerous goods sector

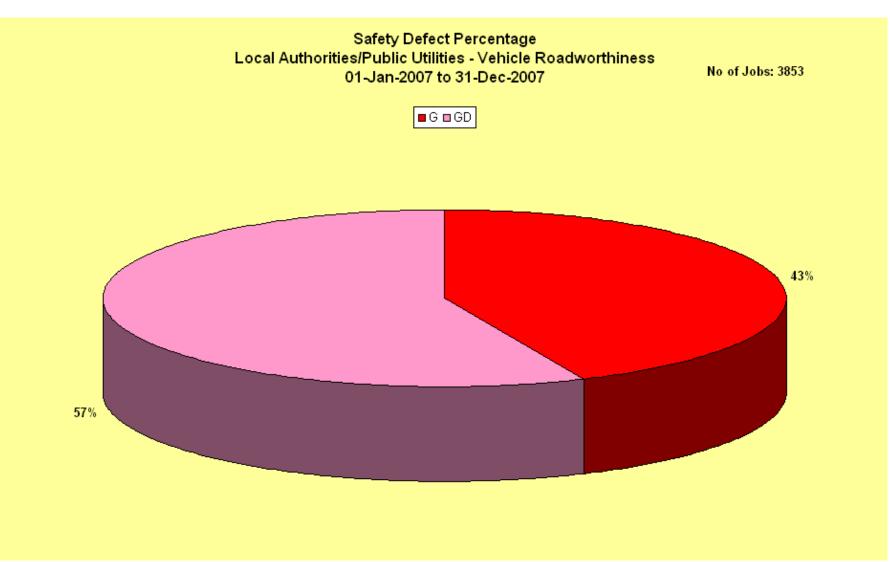




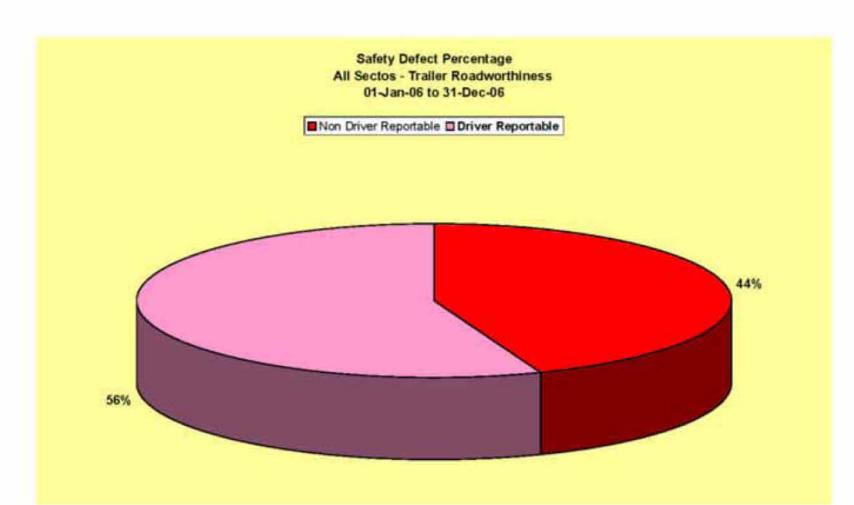
### Building Industry has a particular problem



Your sector 57% of HGV safety defects are driverreportable

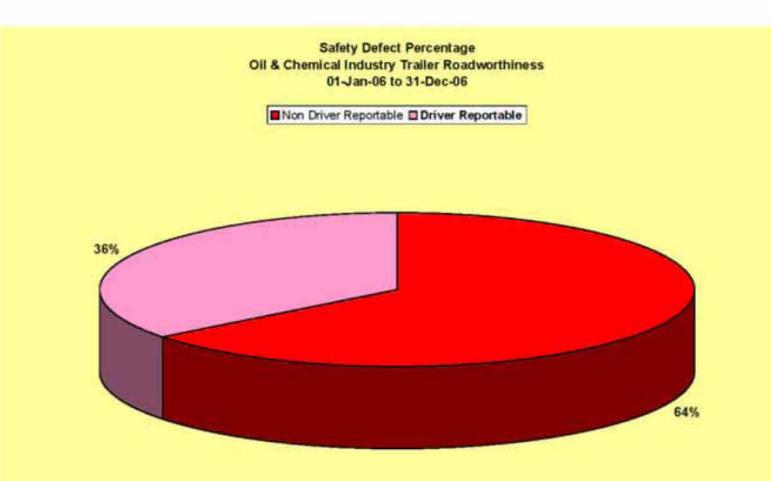


Even on less complex equipment, driver reportable defects are approaching 60%

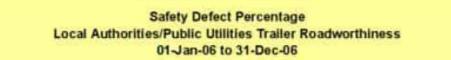




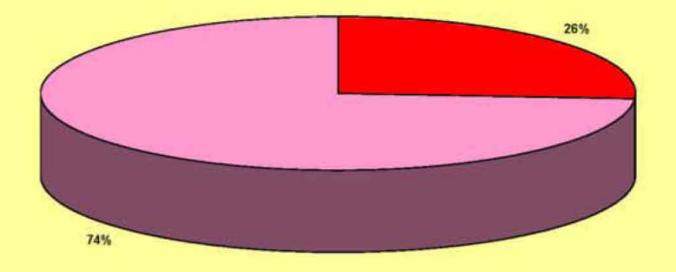
# In dangerous goods sectors, drivers are more attuned to walk-round checks

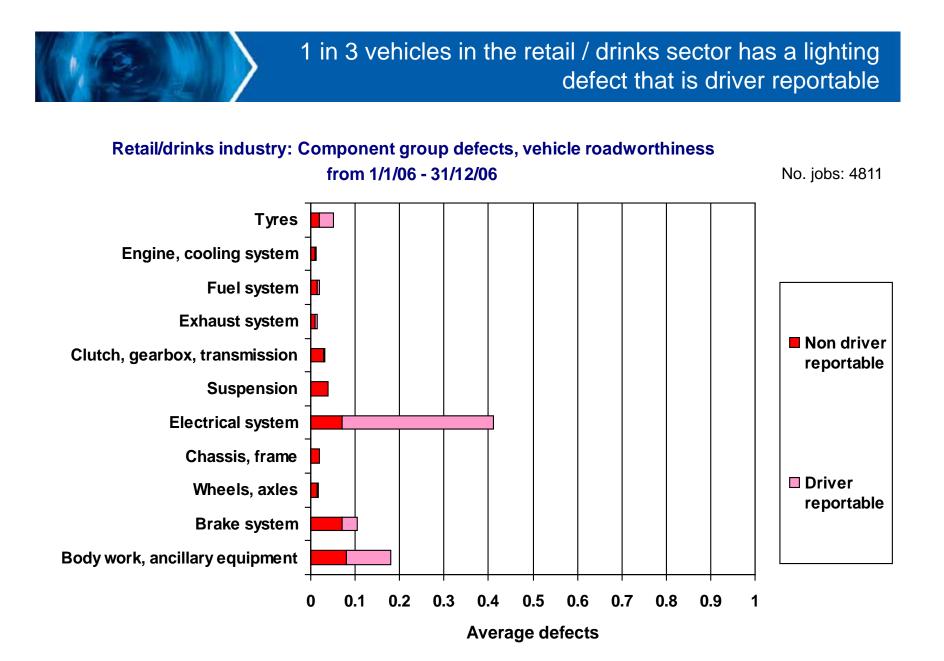


# Local authorities and utilities - high levels of driver reportable defects



Non Driver Reportable Driver Reportable





trailer that FTA inspects Local authority / public utility sector: Component group defects - trailer roadworthiness No jobs: 155 from 1/1/06 to 31/12/06 Tyres Engine, cooling system **Fuel system** Exhaust system Non driver Clutch, gearbox, transmission reportable **Suspension Electrical system Steering gear** Chassis, frame Driver reportable Wheels, axles Brake system Body work, ancillary equipment 0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 **Average defects** 

On average there is one defect on every local authority



- Daily walk round checks, & first use inspections
- Driver defect reporting
- Safety inspections
- Maintenance facilities or external arrangements
- Quality monitoring
- Records



Case study: Procedures and performance against obligations (before action taken)

### **OLMAC Records Check Graph** Sample From 01-Oct-2003 To 31-Jan-2004 HES-COMPLIANCE ARRANGEMENTS 100 **Daily Walk Driver Defect** Vehicle Quality Daily Walk **Driver Defect** Vehicle Quality Round etc Monitoring Round etc Monitoring Reporting Safety Insp Maintenance Records Reporting Safety Insp Maintenance Records Bristel. Carlisle Newbury Wigan Daily Walk **Driver Defect** Daily Walk **Driver Defect** Vehicle Vehicle Quality Maintenance Round atc Reporting Safety insp Maintenance Monitoring Records Round etc Reporting Safety Insp

Guide to maintaining roadworthiness Connected goods and passenget camping reliable

Sector Street

VOSN \*



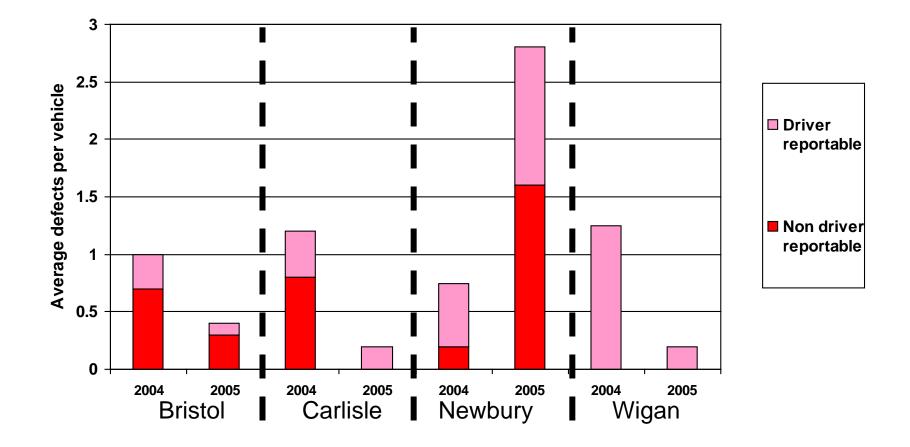
### Case study: One year later

### **OLMAC Records Check Graph** Sample From 01-Oct-2004 To 31-Mar-2005 ME ARRANGEMENTS COMPLIANCE 54.7 Daily Walk Daily Walk Vehicle Driver Defect Vehicle **Driver Defect** Quality Quality Round etc Maintenance Monitoring Round etc Monitoring Reporting Safety Insp Records Reporting Safety Insp Maintenance Records Bristol Carlisle Newbury Wigan Vehicie **Daily Walk Driver Defect** Vehicle Quality Daily Walk **Driver Defect** Maintenance Round etc Reporting Safety Insp Maintenance Monitoring Records Round etc Reporting Safety Inep



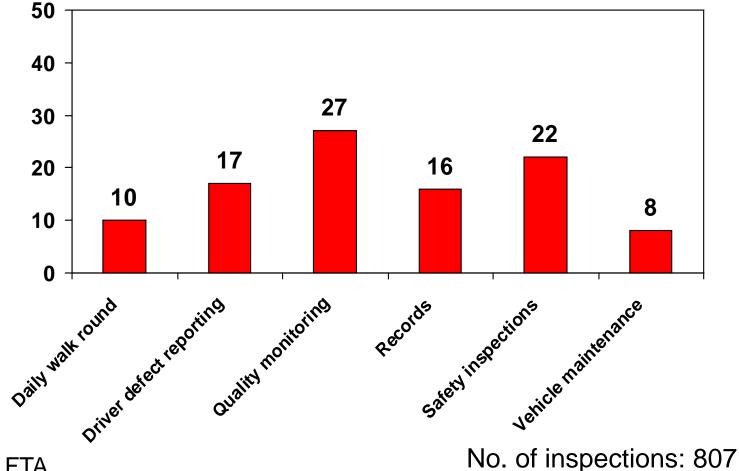
NOSN \*

Effect of case study programme on all vehicle safety defects (comparison of before and one year later)



# Vehicle safety audits: unsatisfactory arrangements identified

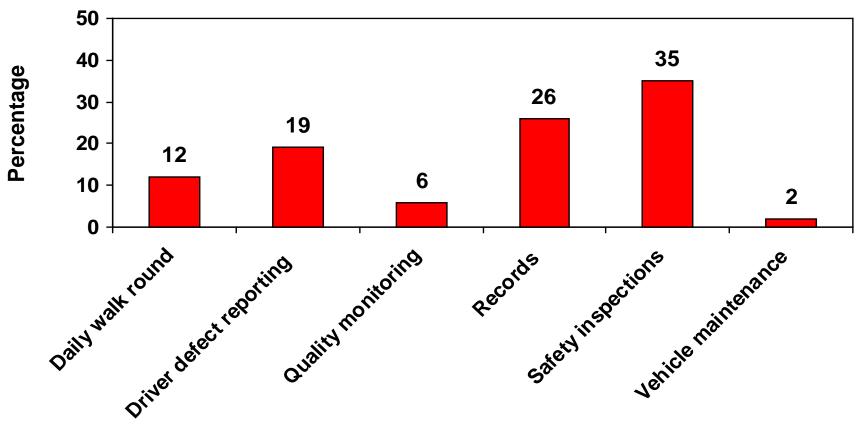
% of total encounters where arrangements were found to be unsatisfactory



Source: FTA

# Vehicle safety audits: poor compliance identified

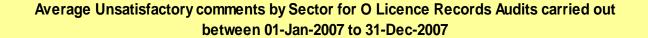
% of total encounters where **compliance** was found to be unsatisfactory

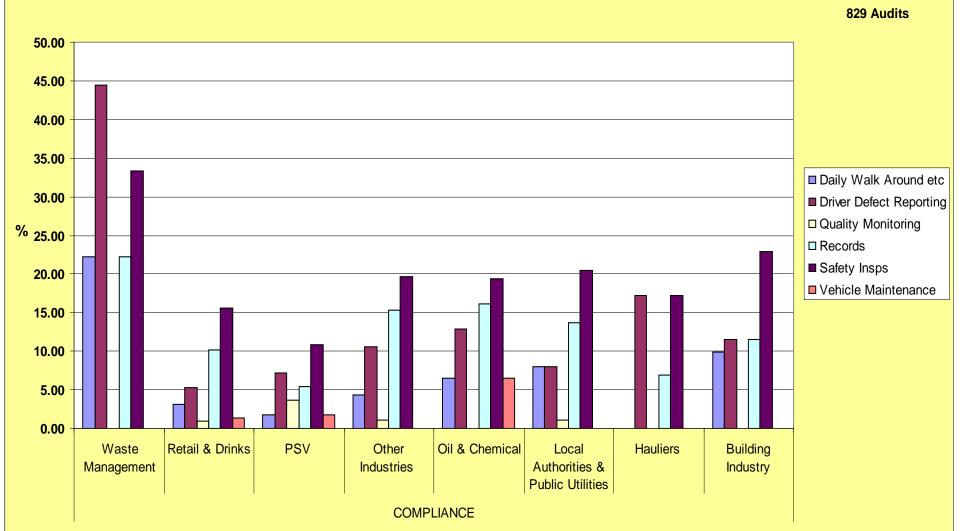


Source: FTA

No. of inspections: 807

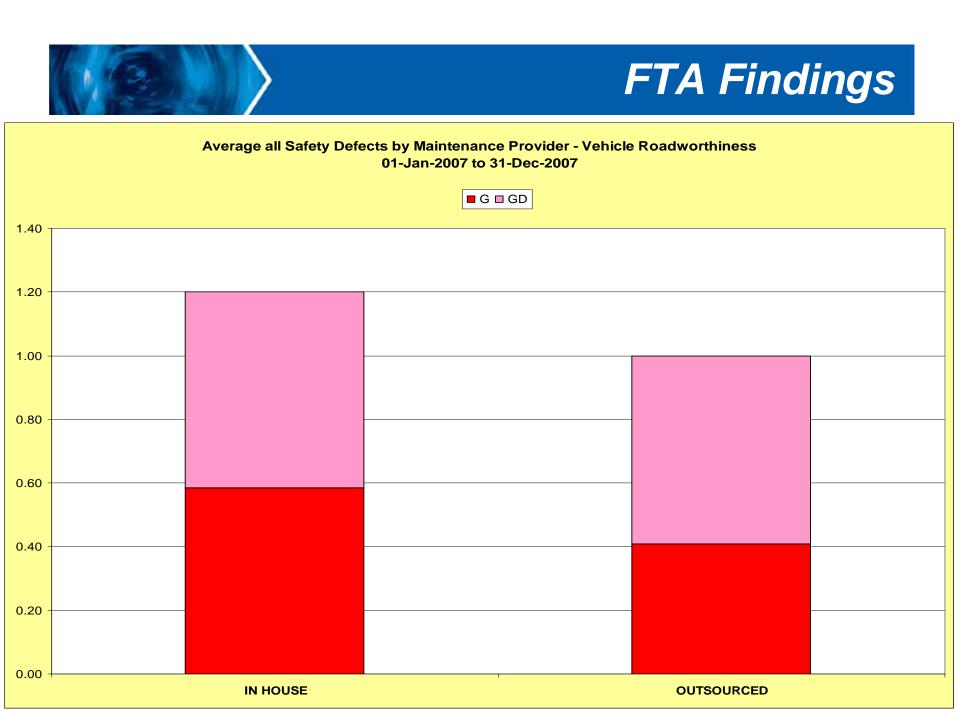
## FTA Findings





### Maintenance provider dilemma

	Manageable costs	Maintenance condition and repair quality
External (fixed price)	PP	P <b>?</b>
External (pay as you go)	0?	P <b>?</b>
In house	Ρ	Ρ



## Learning Points

 Over half of all hgv prohibition items should be found by the driver

Fix this and you can more than halve your risk

 Not rocket science – Consider introducing gate exit auditing

### What Action Points can you take ?

If you have not already done so ...

- Audit vehicle condition
- Quality monitor your maintenance provider
- Train your drivers
- Introduce gate exit checks
- Ensure that procedures are in place and being followed

## The tools at your disposal

- Quality monitoring your maintenance provider
- Systems auditing maintenance and drivers' hours
- Vehicle safety inspections
- Driver training
- Focusing effort on your weakest areas
- Trend analysis
- Reward good practice and performance



### **FTA's Roadworthiness Awards**





http://www.fta.co.uk/information/awards/



### How to halve your risk of prohibition



# **Questions**?

Audit Services



FREIGHT TRANSPORT ASSOCIATION