Visit to RDW, 28. – 29. April 2015

Inspections of tractors and tractor trailers in the Slovak Republic

Marián Rybianský

PTI system in the Slovak Republic

EU Directives

Directive

2000/30/EC

of the European Parliament and of the Council

on the technical roadside inspection of the roadworthiness of commercial vehicles circulating in the Community

Directive

2009/40/EC

of the European Parliament and of the Council

on roadworthiness tests for motor vehicles and their trailers

Slovak Regulations

Act No. 725/2004 Coll. on conditions of vehicle operation in the road traffic and on the amendments of some acts

Random roadside inspections of the roadworthiness performed by the Police

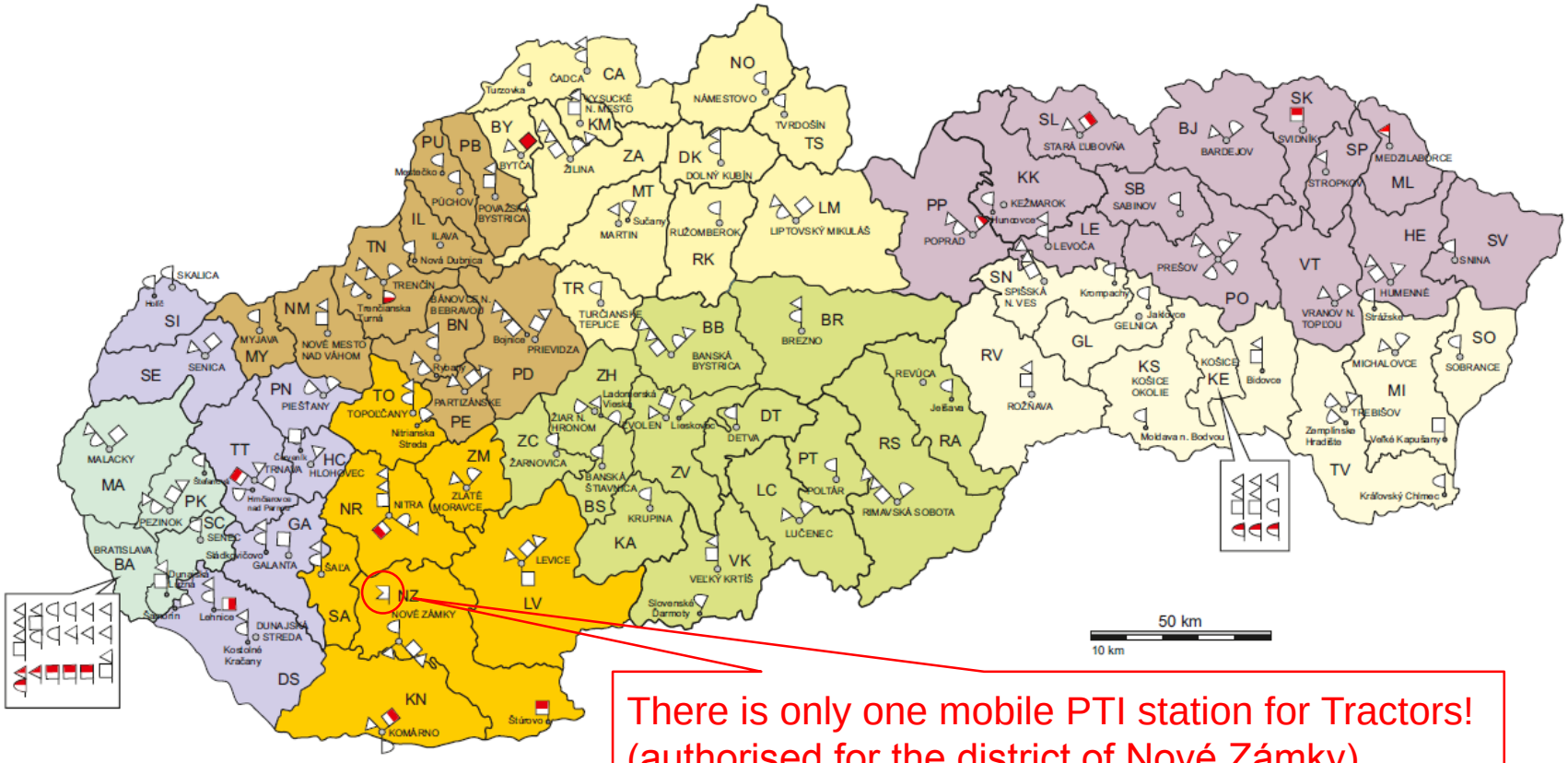
Periodic technical inspections

Periodic emission checks

Inspected vehicle categories

Vehicle categories	Period
L1e and L2e (with registration plates only)	4 years after first registration and then every 4 years
L3e, L4e, L5e, L6e, L7e, M1, N1, O1 and O2	4 years after first registration and then every 2 years
M2, N2, N3, O3 and O4	1 year after first registration and then every year
M3	1 year after first registration and then every year, after the 8th year every 6 months
M, N and O used for paramedic rescue service or mining rescue service with special warning lamps; ambulances, gas work repair service vehicles and taxi	1 year after first registration and then every year
T and R	4 years after first registration and then every 2 years
L, M, N, O, T and R used as driving school vehicles	1 year after first registration and then every year

PTI stations in the Slovak Republic



There is only one mobile PTI station for Tractors!
(authorised for the district of Nové Zámky)

Lane Type A	Lane Type B	Lane Type C	Lane Type M	
◁	□	◁	◁□	*Existing PTI Stations*
◀	■	◀	◀■	*Allowed PTI Stations in Preparation*
◀	■	◀	–	*Free Capacity for Establishing of PTI Stations*

Lane Type	*Inspected Vehicle Categories*
A	L, M_1 below 3,5 t, N_1, O_1 and O_2
B	M_1 over 3,5 t, M_2, M_3, N_2, N_3, O_3, O_4, T, R, C, Ps and Ls
C	L, M, N, O, T, R, C, Ps and Ls
M	N_3, O_4, T, R, C, Ps and Ls (mobile PTI Station)

Number of Lanes	1	2	3	4
Symbol (Code)	◁ (A) □ (B) ◁ (C)	◁□ (AB) ◁◁ (AC) ◁◁ (AA)	◁□□ (AAB) ◁□□ (ABC)	◁◁◁ (AAAB)

Mobile PTI Stations in Slovak regulations

§ 48 of the Act No. 725/2004 Coll.:

...

(2) The technical inspection of vehicle categories N_3, O_4, T, C, R, P_S and L_S pursuant to Article 49 paragraph 2 letters a), c), d) and g) may be carried out in the mobile technical inspection station according to methodologies approved and issued by the Ministry.

(3) The technical inspection in the mobile technical inspection station pursuant to paragraph 2 shall be carried out only by the authorised persons of technical inspection holding the authorisation to carry out the regular technical inspection also of vehicle categories N_3, O_4, T, C, R, P_S and L_S namely after previous written consent of competent Territorial Transport Office

...

§ 34 of the Public Notice No. 578/2006 Coll.:

...

(6) M type inspection lane shall be equipped with following tools and devices

a) claw bar,

b) device for testing of trailer coupling electric plug,

c) air pressure gauge with coupling connection,

d) decelerometer,

e) portable computer (notebook) with network connectivity, appropriate operating system, printer, scanner, copier or multifunction device (printer, scanner, copier),

f) tyre tread depth gauge,

g) rear view mirror template (*Note: in connection with the Directive 2007/38/EC*),

h) device for checking of retro reflecting marking (*Note: simple optical comparator and reference standard*).

...

Mobile Emission Check Stations in Slovak regulations

§ 66 of the Act No. 725/2004 Coll.:

...

(2) The emission checks of vehicle categories N_3, T and C may be carried out in the mobile emission check workstation according to methodologies approved and issued by the Ministry.

(3) The emission checks in the mobile emission check workstation pursuant to paragraph 2 shall be carried out only by the authorised persons of emission check holding the authorisation to carry out the emission check pursuant to Article 67 for vehicle categories M_2, M_3, N_2 and N_3, namely after previous written consent of competent Territorial Transport Office.

...

§ 53 of the Public Notice No. 578/2006 Coll.:

...

(6) M type emission check workstation shall be equipped with following tools and devices

a) engine RPM meter,

b) oil temperature meter,

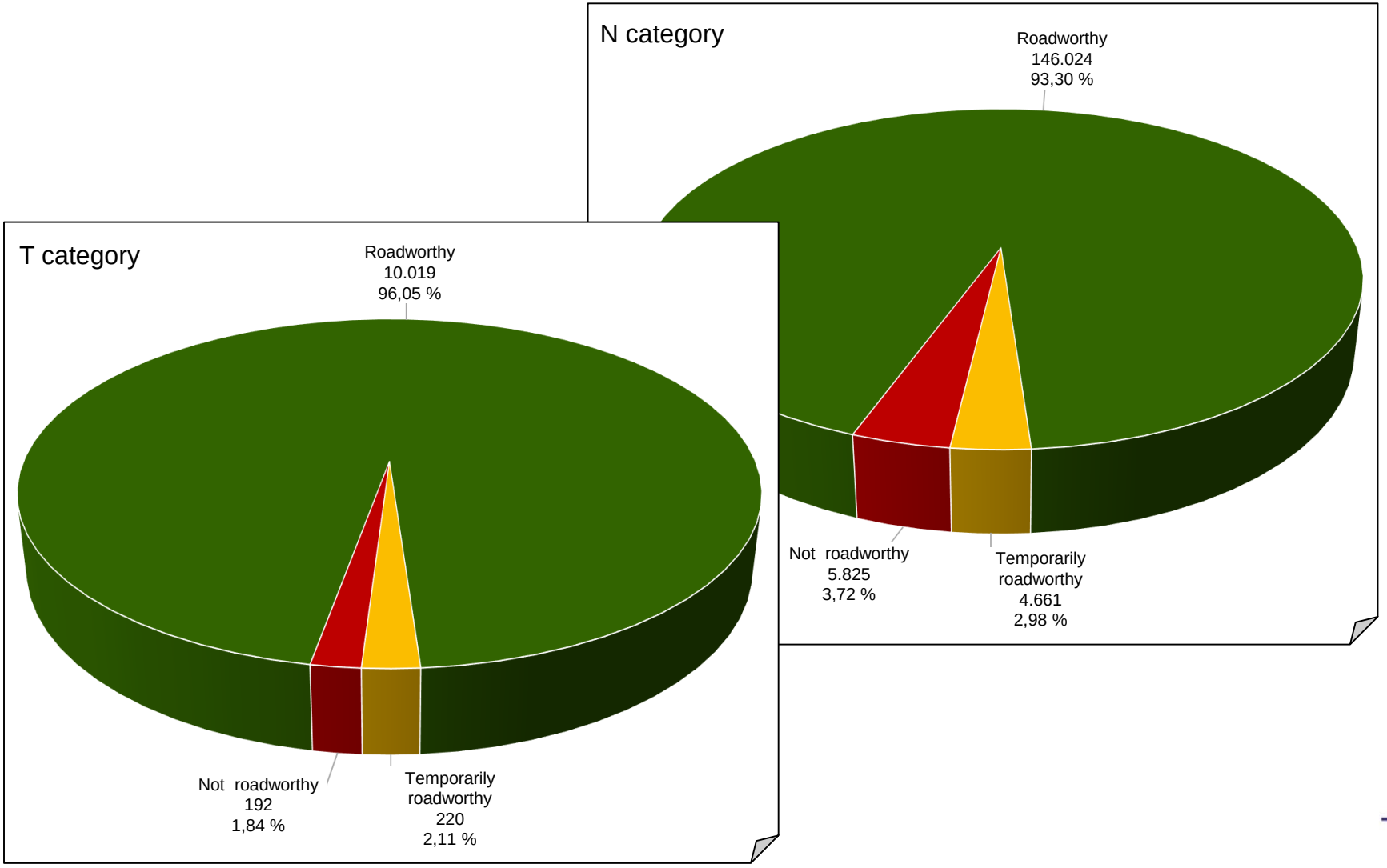
c) smoke meter,

d) smoke meter with OBD communication and data transfer to the information system capability,

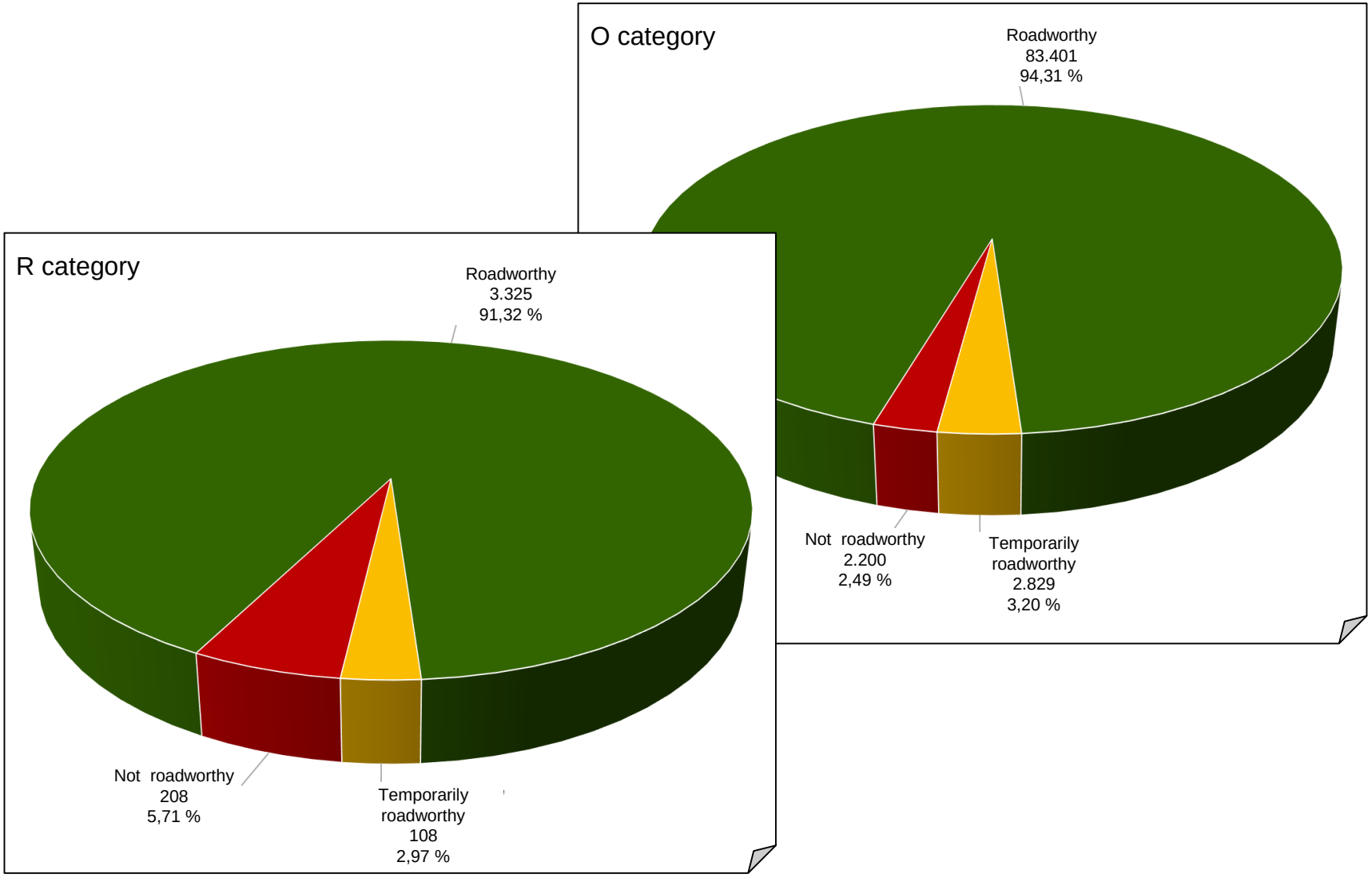
e) portable computer (notebook) with network connectivity, appropriate operating system, printer, scanner, copier or multifunction device (printer, scanner, copier),

...

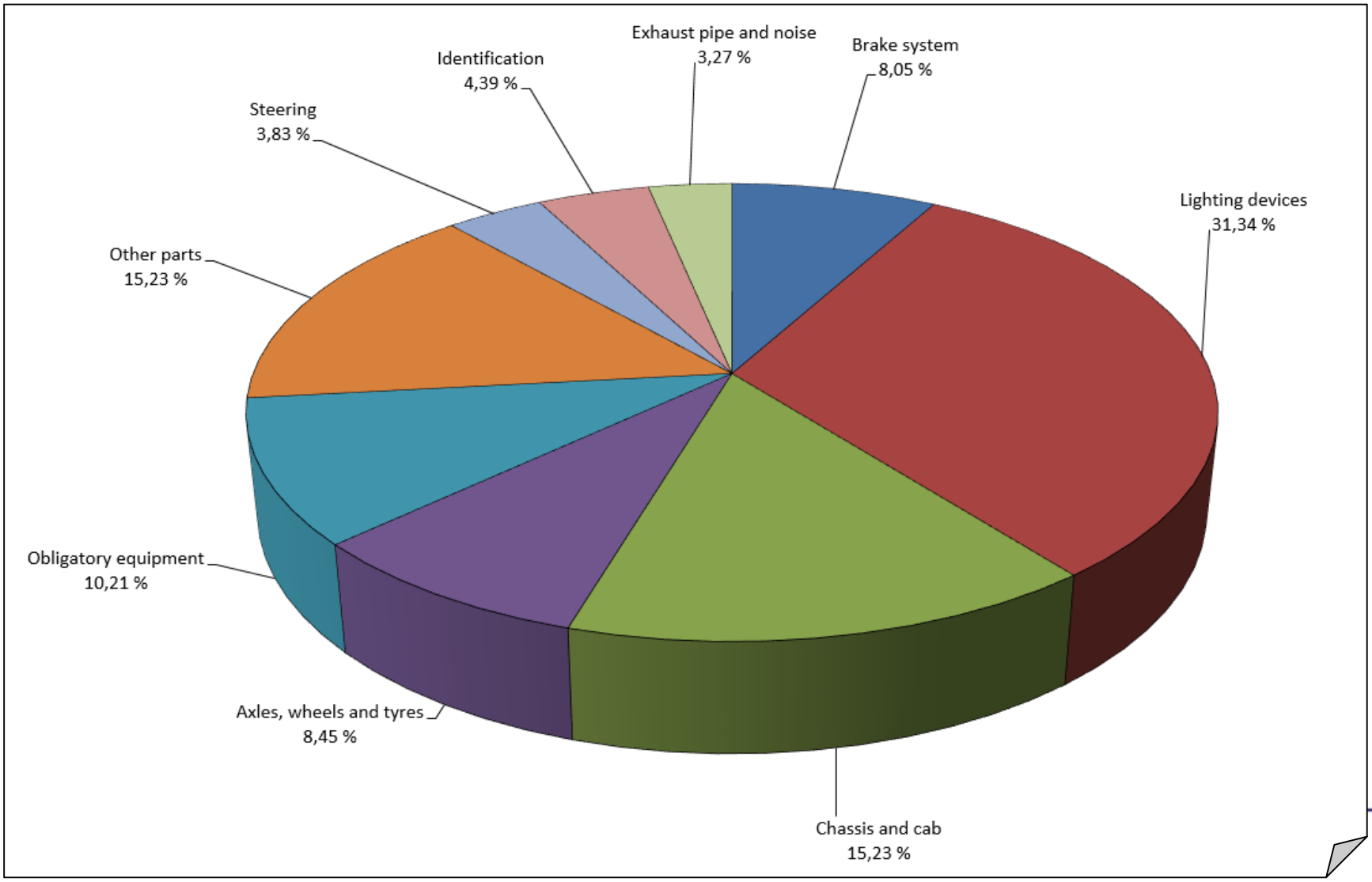
Statistics – comparison of T and N category vehicles results in 2014



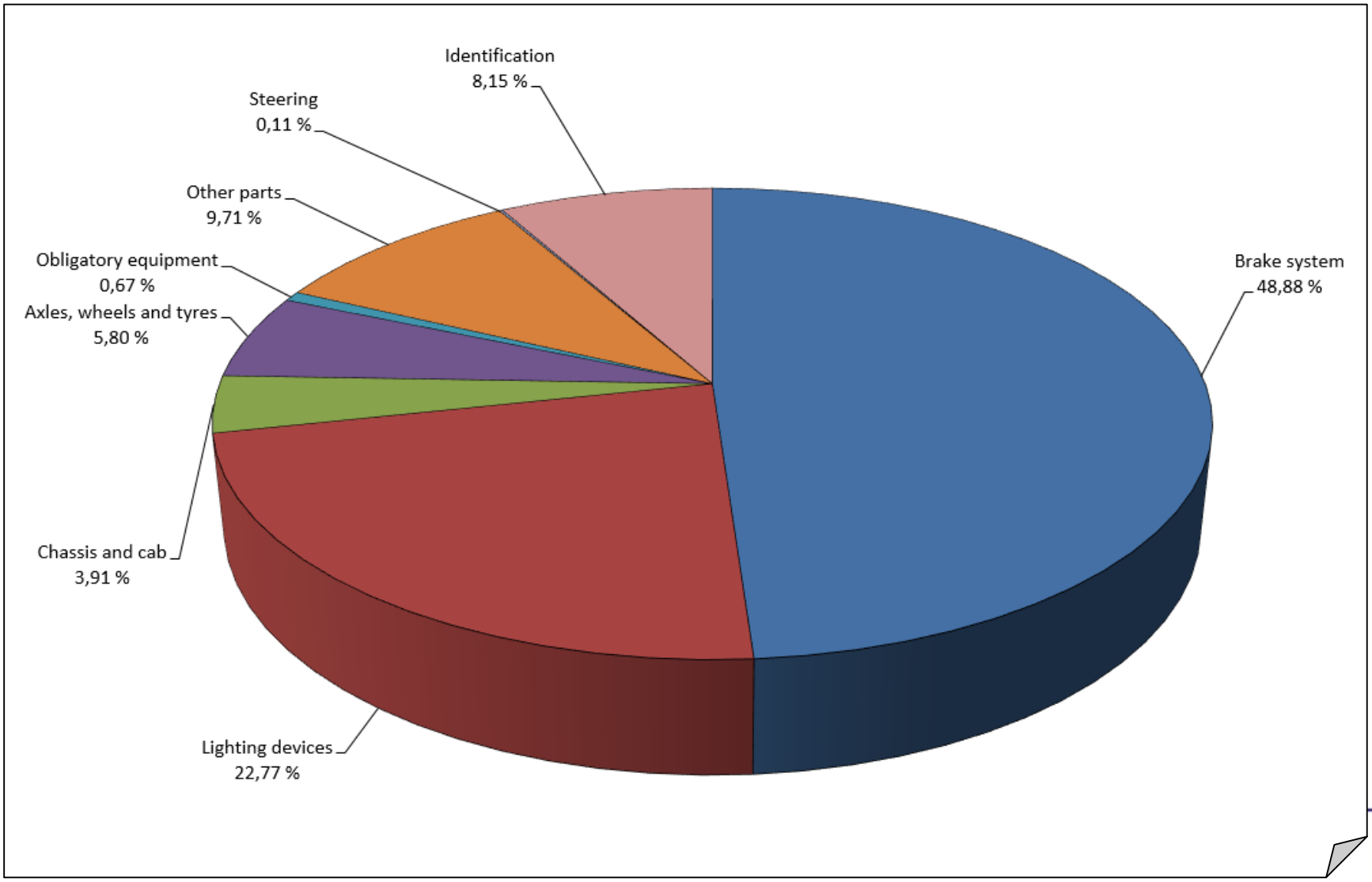
Statistics – comparison of O and R category vehicles results in 2014



Major and dangerous defects of T category vehicles in 2014



Major and dangerous defects of R category vehicles in 2014



Waiting for the inspection in the mobile PTI Station

Emission check

Using claw bar for detection of free play in steering

Measuring the air pressure in trailer coupling

Attaching of decelerometer

Brake test

Brake test

The End

Thank you for your attention