

**MANITOBA
INFRASTRUCTURE**

2018 CVSA INSPECTIONS

January 01, 2018 - December 31, 2018

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2018 CVSA INSPECTIONS

Table of Contents

Inspection Results by Base Jurisdiction	1
Defects for All Categories	2-3
Defects for the Pass Category	4
Defects for the Fail Category	5-6
Defects for the Out of Service Category	7-8
Out of Service Defects for the Out of Service Category	9-10
Fail Conditional Defects for the Out of Service Category	11-12
Inspection Results for Manitoba Based Carriers	13
Manitoba Carrier Defects for All Categories	14-15
Manitoba Carrier Defects for the Pass Category	16
Manitoba Carrier Defects for the Fail Category	17-18
Manitoba Carrier Defects for the Out of Service Category	19-20
Manitoba Carrier Out of Service Defects for the Out of Service Category	21-22
Manitoba Carrier Fail Conditional Defects for the Out of Service Category	23-24
Inspection Results for Out of Province Based Carriers	25
Out of Province Carrier Defects for All Categories	26-27
Out of Province Carrier Defects for the Pass Category	28
Out of Province Carrier Defects for the Fail Category	29-30
Out of Province Carrier Defects for the Out of Service Category	31-32
Out of Province Carrier Out of Service Defects for the Out of Service Category	33-34
Out of Province Carrier Fail Conditional Defects for the Out of Service Category	35-36
Inspection Results by Registration Class	37A-B
A5 Straight Truck - Defects for All Categories	38-39
A5 Straight Truck - Out of Service Defects for the Out of Service Category	40-41
A6 Farm Truck - Defects for All Categories	42-43
A6 Farm Truck - Out of Service Defects for the Out of Service Category	44-45
AR Regulated Passenger Vehicle - Defects for All Categories	46-47
AR Regulated Passenger Vehicle - Out of Service Defects for the Out of Service Category	48-49
C1 Commercial Truck - Defects for All Categories	50-51
C1 Commercial Truck - Out of Service Defects for the Out of Service Category	52-53
C5 Limited Commercial Truck - Defects for All Categories	54-55
C5 Limited Commercial Truck - Out of Service Defects for the Out of Service Category	56-57
P2 Public Service Bus - Defects for All Categories	58-59
P2 Public Service Bus - Out of Service Defects for the Out of Service Category	60-61
P4 Public Service Truck - Defects for All Categories	62-63
P4 Public Service Truck - Out of Service Defects for the Out of Service Category	64-65
P8 Limited Public Service Truck - Defects for All Categories	66-67
P8 Limited Public Service Truck - Out of Service Defects for the Out of Service Category	68-69
X Taxi - Defects for All Categories	70-71
X Taxi - Out of Service Defects for the Out of Service Category	72-73
Light Duty Truck - Defects for All Categories	74
Light Duty Truck - Out of Service Defects for the Out of Service Category	75

Legend:

Inspection Categories: Pass

Fail

Out of Service

All - Includes all the above categories

Defect Results: Fail Conditional: A defect that must be repaired before the unit leaves the terminal for it's next trip.

Out of Service: A defect that must be repaired before the unit is operated on a highway.

Both: Includes both defect results

Carrier Jurisdiction is determined by the jurisdiction the vehicle is registered in.

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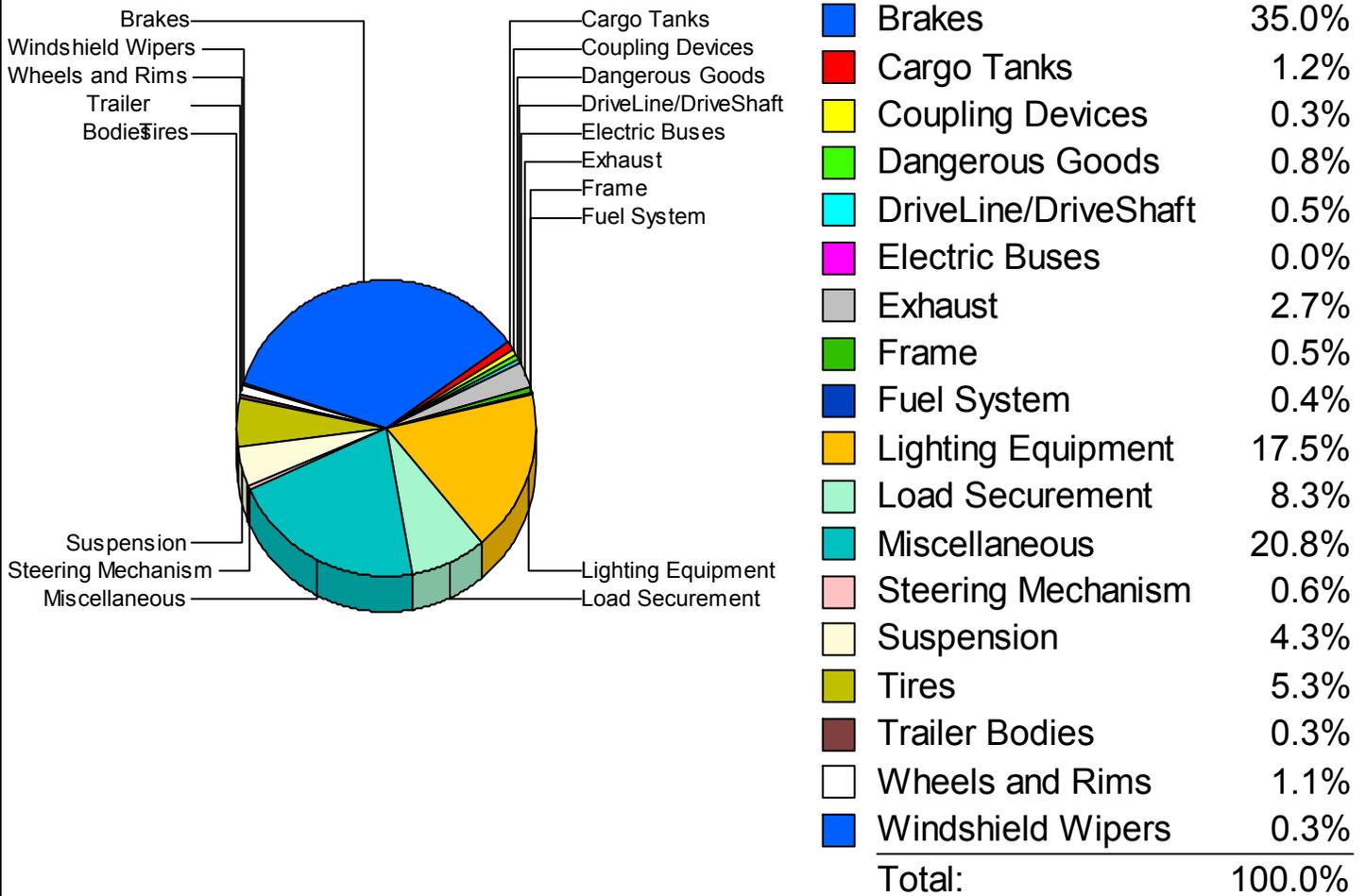
2018 CVSA INSPECTIONS

Results by Base Jurisdiction

Truck Jurisdiction	Inspection Result			Total	Percentage (%)
	Pass	Fail	OOS		
ALABAMA	1	0	0	1	0.02%
ALBERTA	204	102	74	380	5.93%
BRITISH COLUMBIA	49	41	27	117	1.82%
CALIFORNIA	1	3	1	5	0.08%
FLORIDA	1	0	0	1	0.02%
GEORGIA	0	1	1	2	0.03%
IDAHO	0	1	0	1	0.02%
ILLINOIS	5	8	4	17	0.27%
INDIANA	3	2	4	9	0.14%
IOWA	0	1	0	1	0.02%
MAINE	0	0	1	1	0.02%
MANITOBA	2,101	1,555	1,450	5,106	79.62%
MARYLAND	0	0	1	1	0.02%
MASSACHUSETTS	1	1	1	3	0.05%
MICHIGAN	1	0	0	1	0.02%
MINNESOTA	15	19	15	49	0.76%
MISSISSIPPI	1	0	1	2	0.03%
MISSOURI	1	1	0	2	0.03%
MONTANA	0	1	0	1	0.02%
NEBRASKA	0	1	1	2	0.03%
NEVADA	0	0	2	2	0.03%
NEW BRUNSWICK	22	15	5	42	0.65%
NEWFOUNDLAND	0	1	0	1	0.02%
NORTH DAKOTA	25	19	19	63	0.98%
NOVA SCOTIA	2	1	1	4	0.06%
OHIO	1	2	0	3	0.05%
OKLAHOMA	1	1	0	2	0.03%
ONTARIO	143	87	52	282	4.40%
OREGON	0	0	1	1	0.02%
PENNSYLVANIA	1	0	1	2	0.03%
PRINCE EDWARD ISLAND	0	1	0	1	0.02%
QUEBEC	19	11	9	39	0.61%
SASKATCHEWAN	100	103	57	260	4.05%
SOUTH DAKOTA	0	1	0	1	0.02%
TEXAS	0	0	2	2	0.03%
WISCONSIN	3	1	2	6	0.09%
TOTALS	2,701	1,980	1,732	6,413	100%
Percentage(%)	42.12%	30.87%	27.01%	100%	

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: All



Brakes	3,501
Cargo Tanks	120
Coupling Devices	31
Dangerous Goods	80
DriveLine/DriveShaft	46
Electric Buses	1
Exhaust	273
Frame	45
Fuel System	37
Lighting Equipment	1,752
Load Securement	834
Miscellaneous	2,080
Steering Mechanism	57
Suspension	434
Tires	532
Trailer Bodies	33
Wheels and Rims	110
Windshield Wipers	29

Defect Category: Both
Total Defects: 9,995
Total Reports: 6,413
Defects / Reports: 1.56

Number of Defects - CVSA Inspections '18

Manitoba
Infrastructure



Category: All

Defect Category: Both

Defect Code	Defect Description	Count
1	FIFTH WHEEL ASSEMBLY - UPPER / LOWER CRACKS	2
2	HORIZONTAL MOVEMENT, KINGPIN WEAR, LOCK MECHANISM LOOSE	13
4	PRIMARY ATTACHMENT, CRACKED, LOOSE, WORN, NO SAFELY LOCK, BOLTS MISSING	1
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	15
6	LEAK, LOCATION	273
7	CROSS MEMBER-BROKEN, SAGGING	45
8	FUEL SYSTEM LEAK, CAP MISSING	32
9	UNSECURED TANK	5
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	1,683
11	PROJECTING LOAD LAMPS, CLEARANCE	69
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	692
13	DUNNAGE, ANCHOR POINTS, FITTINGS	142
14	CHAMBERS, RESERVOIR, COMPRESSOR	210
15	HOSE, LINES, COUPLING, VALVES	381
16	LINING, DRUMS, DISCS	74
17	T.P. VALVE, L.A. WARNING DEVICE	51
18	AUDIBLE AIR LEAK, PUSH ROD	1,163
19	SLACK ADJUSTER, CAM SHAFT	161
20	PARK BRAKE, SPRING BRAKE	162
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	1,153
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	146
23	STEERING WHEEL, COLUMN, GEAR BOX	14
24	FRONT AXLE BEAM, PITMAN ARM	21
25	POWER STEERING, BALL / SOCKET JOINTS	14
26	TIE-RODS, DRAG LINKS, NUTS	4
27	STEERING SYSTEM, C-DOLLY	4
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	280
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	35
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	119
31	UPPER / LOWER RAIL - BROKEN, CRACKED, BUCKLED, TWISTS, BENDS	10
32	FLOOR / CROSS MEMBERS - BROKEN, DETACHED, SAGGING	17
33	SIDE PANELS - BAY AREA DAMAGE	6
34	BENT, BROKEN, CRACKED, LOOSE	75
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	35
37	INOPERATIVE, MISSING, DAMAGED	29
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	532
39	DANGEROUS GOODS	80
40	CARGO TANK	120
42	ELECTICAL (BUSES)	1
52	YOKE ENDS - SLIP YOKE, YOKE SHAFT, TUBE YOKE, END FITTING YOKE	12
53	UNIVERSAL JOINT	22
54	CENTER BEARING - (CARRIER BEARING)	7
55	DRIVESHAFT TUBE	5
57	LOOSE AND/OR TEMPORARY SEATING	1
99	MISCELLANEOUS	2,079

Total Defects: 9,995

Total Reports: 6,413

Defects / Reports: 1.56

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Number of Defects - CVSA Inspections '18

Manitoba
Infrastructure



Category: Pass

Defect Category: N/A

Defect Code	Defect Description	Count
99	MISCELLANEOUS	418

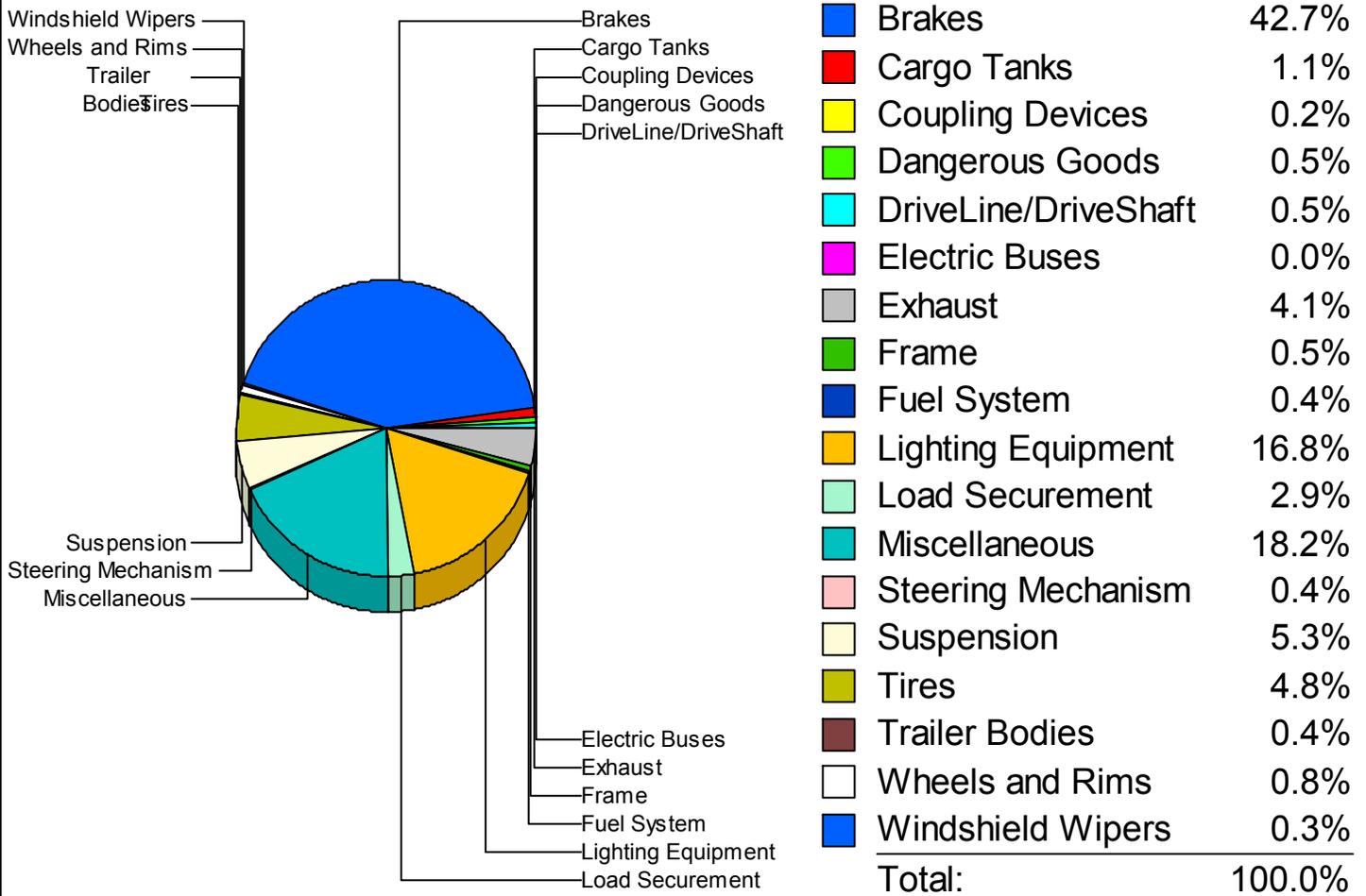
Total Defects: 418

Total Reports: 2,701

Defects / Reports: 0.15

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Fail Conditional



Brakes	1,735
Cargo Tanks	45
Coupling Devices	7
Dangerous Goods	20
DriveLine/DriveShaft	21
Electric Buses	1
Exhaust	167
Frame	20
Fuel System	16
Lighting Equipment	683
Load Securement	119
Miscellaneous	738
Steering Mechanism	18
Suspension	214
Tires	194
Trailer Bodies	15
Wheels and Rims	34
Windshield Wipers	12

Defect Category: Fail Conditional

Total Defects: 4,059

Total Reports: 1,980

Defects / Reports: 2.05

Number of Defects - CVSA Inspections '18

Manitoba
Infrastructure



Category: Fail Conditional

Defect Category: Fail Conditional

Defect Code	Defect Description	Count
1	FIFTH WHEEL ASSEMBLY - UPPER / LOWER CRACKS	1
2	HORIZONTAL MOVEMENT, KINGPIN WEAR, LOCK MECHANISM LOOSE	5
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	1
6	LEAK, LOCATION	167
7	CROSS MEMBER-BROKEN, SAGGING	20
8	FUEL SYSTEM LEAK, CAP MISSING	11
9	UNSECURED TANK	5
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	654
11	PROJECTING LOAD LAMPS, CLEARANCE	29
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	96
13	DUNNAGE, ANCHOR POINTS, FITTINGS	23
14	CHAMBERS, RESERVOIR, COMPRESSOR	73
15	HOSE, LINES, COUPLING, VALVES	164
16	LINING, DRUMS, DISCS	29
17	T.P. VALVE, L.A. WARNING DEVICE	5
18	AUDIBLE AIR LEAK, PUSH ROD	633
19	SLACK ADJUSTER, CAM SHAFT	72
20	PARK BRAKE, SPRING BRAKE	13
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	741
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	5
23	STEERING WHEEL, COLUMN, GEAR BOX	3
24	FRONT AXLE BEAM, PITMAN ARM	4
25	POWER STEERING, BALL / SOCKET JOINTS	8
26	TIE-RODS, DRAG LINKS, NUTS	1
27	STEERING SYSTEM, C-DOLLY	2
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	139
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	14
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	61
31	UPPER / LOWER RAIL - BROKEN, CRACKED, BUCKLED, TWISTS, BENDS	5
32	FLOOR / CROSS MEMBERS - BROKEN, DETACHED, SAGGING	7
33	SIDE PANELS - BAY AREA DAMAGE	3
34	BENT, BROKEN, CRACKED, LOOSE	28
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	6
37	INOPERATIVE, MISSING, DAMAGED	12
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	194
39	DANGEROUS GOODS	20
40	CARGO TANK	45
42	ELECTICAL (BUSES)	1
52	YOKE ENDS - SLIP YOKE, YOKE SHAFT, TUBE YOKE, END FITTING YOKE	4
53	UNIVERSAL JOINT	10
54	CENTER BEARING - (CARRIER BEARING)	4
55	DRIVESHAFT TUBE	3
57	LOOSE AND/OR TEMPORARY SEATING	1
99	MISCELLANEOUS	737

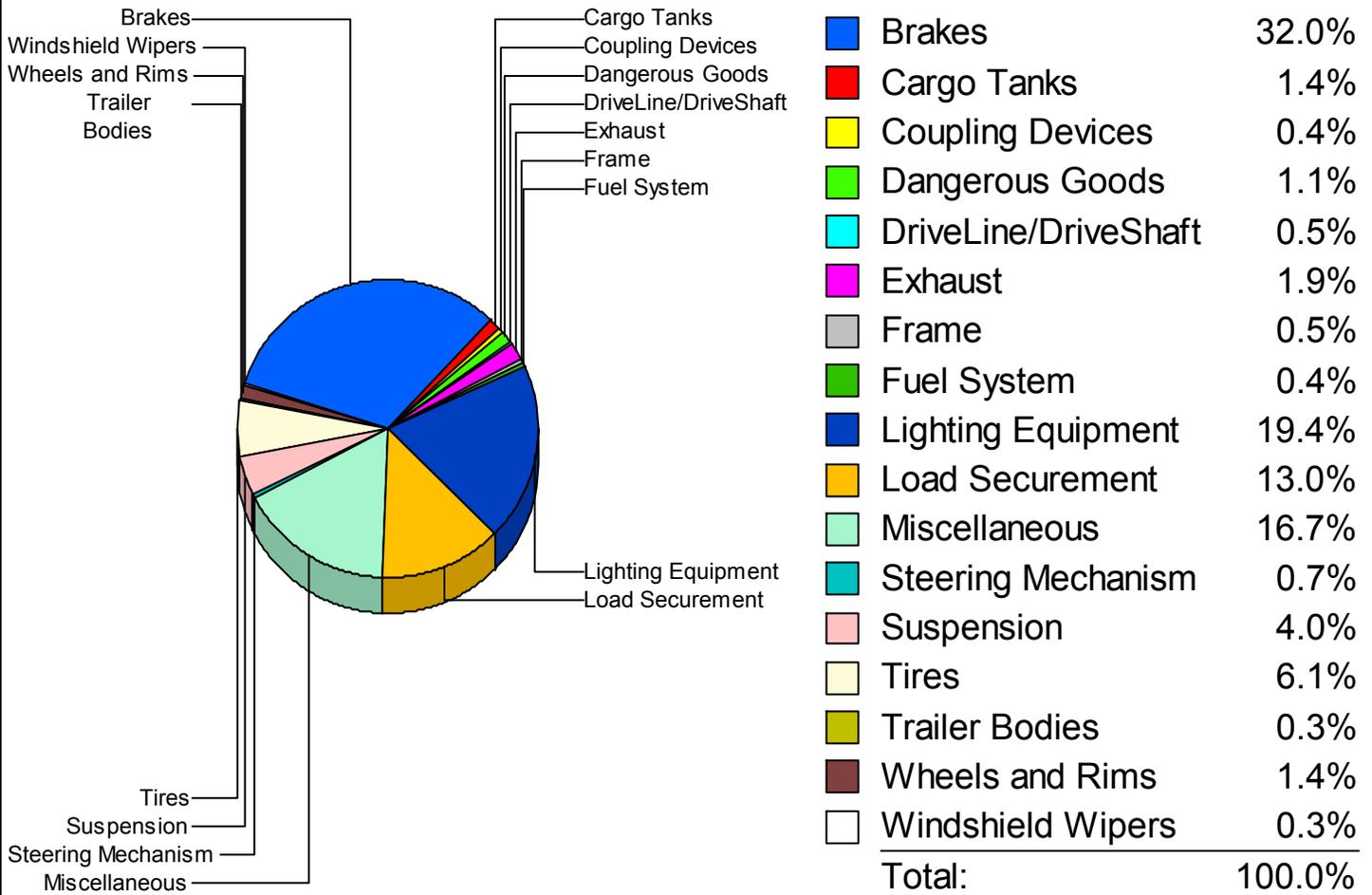
Total Defects: 4,059

Total Reports: 1,980

Defects / Reports: 2.05

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Out of Service



Brakes	1,766
Cargo Tanks	75
Coupling Devices	24
Dangerous Goods	60
DriveLine/DriveShaft	25
Exhaust	106
Frame	25
Fuel System	21
Lighting Equipment	1,069
Load Securement	715
Miscellaneous	924
Steering Mechanism	39
Suspension	220
Tires	338
Trailer Bodies	18
Wheels and Rims	76
Windshield Wipers	17

Defect Category: Both

Total Defects: 5,518

Total Reports: 1,732

Defects / Reports: 3.19

Number of Defects - CVSA Inspections '18

Manitoba
Infrastructure



Category: Out of Service

Defect Category: Both

Defect Code	Defect Description	Count
1	FIFTH WHEEL ASSEMBLY - UPPER / LOWER CRACKS	1
2	HORIZONTAL MOVEMENT, KINGPIN WEAR, LOCK MECHANISM LOOSE	8
4	PRIMARY ATTACHMENT, CRACKED, LOOSE, WORN, NO SAFELY LOCK, BOLTS MISSING	1
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	14
6	LEAK, LOCATION	106
7	CROSS MEMBER-BROKEN, SAGGING	25
8	FUEL SYSTEM LEAK, CAP MISSING	21
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	1,029
11	PROJECTING LOAD LAMPS, CLEARANCE	40
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	596
13	DUNNAGE, ANCHOR POINTS, FITTINGS	119
14	CHAMBERS, RESERVOIR, COMPRESSOR	137
15	HOSE, LINES, COUPLING, VALVES	217
16	LINING, DRUMS, DISCS	45
17	T.P. VALVE, L.A. WARNING DEVICE	46
18	AUDIBLE AIR LEAK, PUSH ROD	530
19	SLACK ADJUSTER, CAM SHAFT	89
20	PARK BRAKE, SPRING BRAKE	149
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	412
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	141
23	STEERING WHEEL, COLUMN, GEAR BOX	11
24	FRONT AXLE BEAM, PITMAN ARM	17
25	POWER STEERING, BALL / SOCKET JOINTS	6
26	TIE-RODS, DRAG LINKS, NUTS	3
27	STEERING SYSTEM, C-DOLLY	2
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	141
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	21
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	58
31	UPPER / LOWER RAIL - BROKEN, CRACKED, BUCKLED, TWISTS, BENDS	5
32	FLOOR / CROSS MEMBERS - BROKEN, DETACHED, SAGGING	10
33	SIDE PANELS - BAY AREA DAMAGE	3
34	BENT, BROKEN, CRACKED, LOOSE	47
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	29
37	INOPERATIVE, MISSING, DAMAGED	17
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	338
39	DANGEROUS GOODS	60
40	CARGO TANK	75
52	YOKE ENDS - SLIP YOKE, YOKE SHAFT, TUBE YOKE, END FITTING YOKE	8
53	UNIVERSAL JOINT	12
54	CENTER BEARING - (CARRIER BEARING)	3
55	DRIVESHAFT TUBE	2
99	MISCELLANEOUS	924

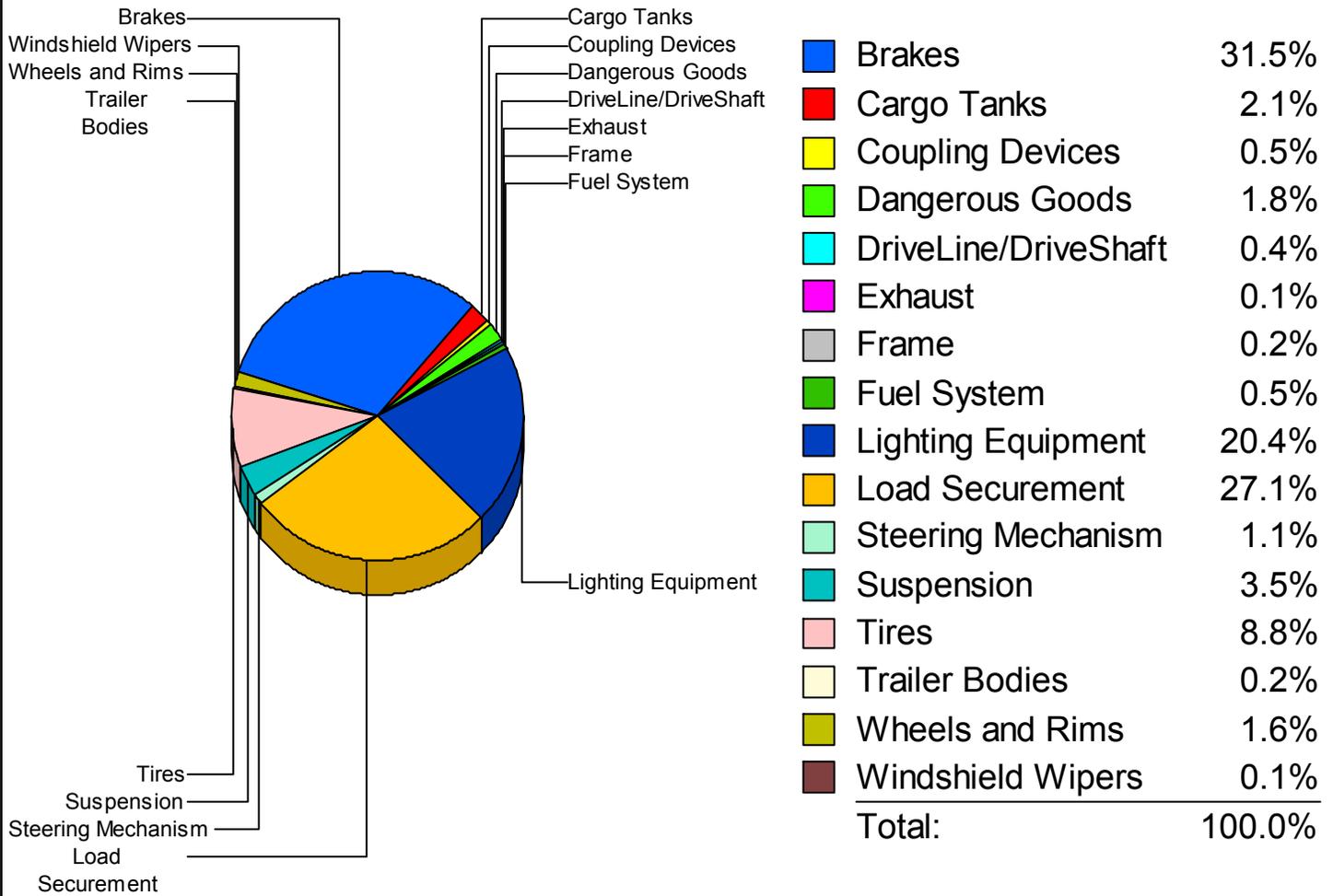
Total Defects: 5,518

Total Reports: 1,732

Defects / Reports: 3.19

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Out of Service



Brakes	756
Cargo Tanks	51
Coupling Devices	13
Dangerous Goods	44
DriveLine/DriveShaft	10
Exhaust	2
Frame	5
Fuel System	13
Lighting Equipment	488
Load Securement	650
Steering Mechanism	26
Suspension	83
Tires	212
Trailer Bodies	5
Wheels and Rims	38
Windshield Wipers	2

Defect Category: Out of Service

Total Defects: 2,398

Total Reports: 1,732

Defects / Reports: 1.38

Number of Defects - CVSA Inspections '18

Manitoba
Infrastructure



Category: Out of Service

Defect Category: Out of Service

Defect Code	Defect Description	Count
2	HORIZONTAL MOVEMENT, KINGPIN WEAR, LOCK MECHANISM LOOSE	1
4	PRIMARY ATTACHMENT, CRACKED, LOOSE, WORN, NO SAFELY LOCK, BOLTS MISSING	1
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	11
6	LEAK, LOCATION	2
7	CROSS MEMBER-BROKEN, SAGGING	5
8	FUEL SYSTEM LEAK, CAP MISSING	13
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	477
11	PROJECTING LOAD LAMPS, CLEARANCE	11
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	547
13	DUNNAGE, ANCHOR POINTS, FITTINGS	103
14	CHAMBERS, RESERVOIR, COMPRESSOR	64
15	HOSE, LINES, COUPLING, VALVES	138
16	LINING, DRUMS, DISCS	19
17	T.P. VALVE, L.A. WARNING DEVICE	42
18	AUDIBLE AIR LEAK, PUSH ROD	182
19	SLACK ADJUSTER, CAM SHAFT	17
20	PARK BRAKE, SPRING BRAKE	144
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	15
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	135
23	STEERING WHEEL, COLUMN, GEAR BOX	3
24	FRONT AXLE BEAM, PITMAN ARM	17
25	POWER STEERING, BALL / SOCKET JOINTS	3
26	TIE-RODS, DRAG LINKS, NUTS	1
27	STEERING SYSTEM, C-DOLLY	2
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	38
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	14
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	31
31	UPPER / LOWER RAIL - BROKEN, CRACKED, BUCKLED, TWISTS, BENDS	3
32	FLOOR / CROSS MEMBERS - BROKEN, DETACHED, SAGGING	2
34	BENT, BROKEN, CRACKED, LOOSE	27
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	11
37	INOPERATIVE, MISSING, DAMAGED	2
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	212
39	DANGEROUS GOODS	44
40	CARGO TANK	51
52	YOKE ENDS - SLIP YOKE, YOKE SHAFT, TUBE YOKE, END FITTING YOKE	1
53	UNIVERSAL JOINT	8
54	CENTER BEARING - (CARRIER BEARING)	1

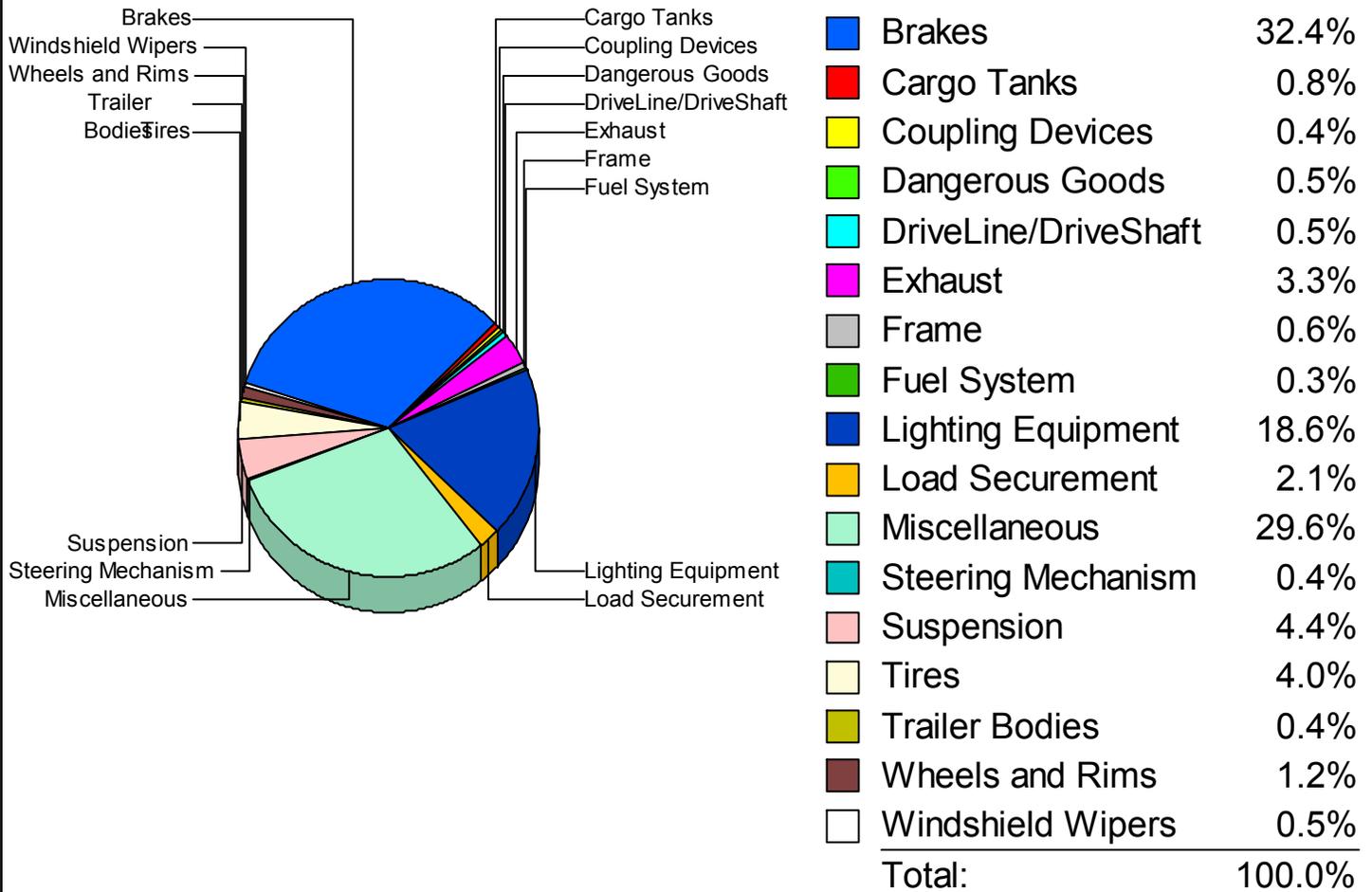
Total Defects: 2,398

Total Reports: 1,732

Defects / Reports: 1.38

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Out of Service



Brakes	1,010
Cargo Tanks	24
Coupling Devices	11
Dangerous Goods	16
DriveLine/DriveShaft	15
Exhaust	104
Frame	20
Fuel System	8
Lighting Equipment	581
Load Securement	65
Miscellaneous	924
Steering Mechanism	13
Suspension	137
Tires	126
Trailer Bodies	13
Wheels and Rims	38
Windshield Wipers	15

Defect Category: Fail Conditional

Total Defects: 3,120

Total Reports: 1,732

Defects / Reports: 1.80

Number of Defects - CVSA Inspections '18

Manitoba
Infrastructure



Category: Out of Service

Defect Category: Fail Conditional

Defect Code	Defect Description	Count
1	FIFTH WHEEL ASSEMBLY - UPPER / LOWER CRACKS	1
2	HORIZONTAL MOVEMENT, KINGPIN WEAR, LOCK MECHANISM LOOSE	7
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	3
6	LEAK, LOCATION	104
7	CROSS MEMBER-BROKEN, SAGGING	20
8	FUEL SYSTEM LEAK, CAP MISSING	8
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	552
11	PROJECTING LOAD LAMPS, CLEARANCE	29
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	49
13	DUNNAGE, ANCHOR POINTS, FITTINGS	16
14	CHAMBERS, RESERVOIR, COMPRESSOR	73
15	HOSE, LINES, COUPLING, VALVES	79
16	LINING, DRUMS, DISCS	26
17	T.P. VALVE, L.A. WARNING DEVICE	4
18	AUDIBLE AIR LEAK, PUSH ROD	348
19	SLACK ADJUSTER, CAM SHAFT	72
20	PARK BRAKE, SPRING BRAKE	5
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	397
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	6
23	STEERING WHEEL, COLUMN, GEAR BOX	8
25	POWER STEERING, BALL / SOCKET JOINTS	3
26	TIE-RODS, DRAG LINKS, NUTS	2
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	103
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	7
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	27
31	UPPER / LOWER RAIL - BROKEN, CRACKED, BUCKLED, TWISTS, BENDS	2
32	FLOOR / CROSS MEMBERS - BROKEN, DETACHED, SAGGING	8
33	SIDE PANELS - BAY AREA DAMAGE	3
34	BENT, BROKEN, CRACKED, LOOSE	20
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	18
37	INOPERATIVE, MISSING, DAMAGED	15
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	126
39	DANGEROUS GOODS	16
40	CARGO TANK	24
52	YOKE ENDS - SLIP YOKE, YOKE SHAFT, TUBE YOKE, END FITTING YOKE	7
53	UNIVERSAL JOINT	4
54	CENTER BEARING - (CARRIER BEARING)	2
55	DRIVESHAFT TUBE	2
99	MISCELLANEOUS	924

Total Defects: 3,120

Total Reports: 1,732

Defects / Reports: 1.80

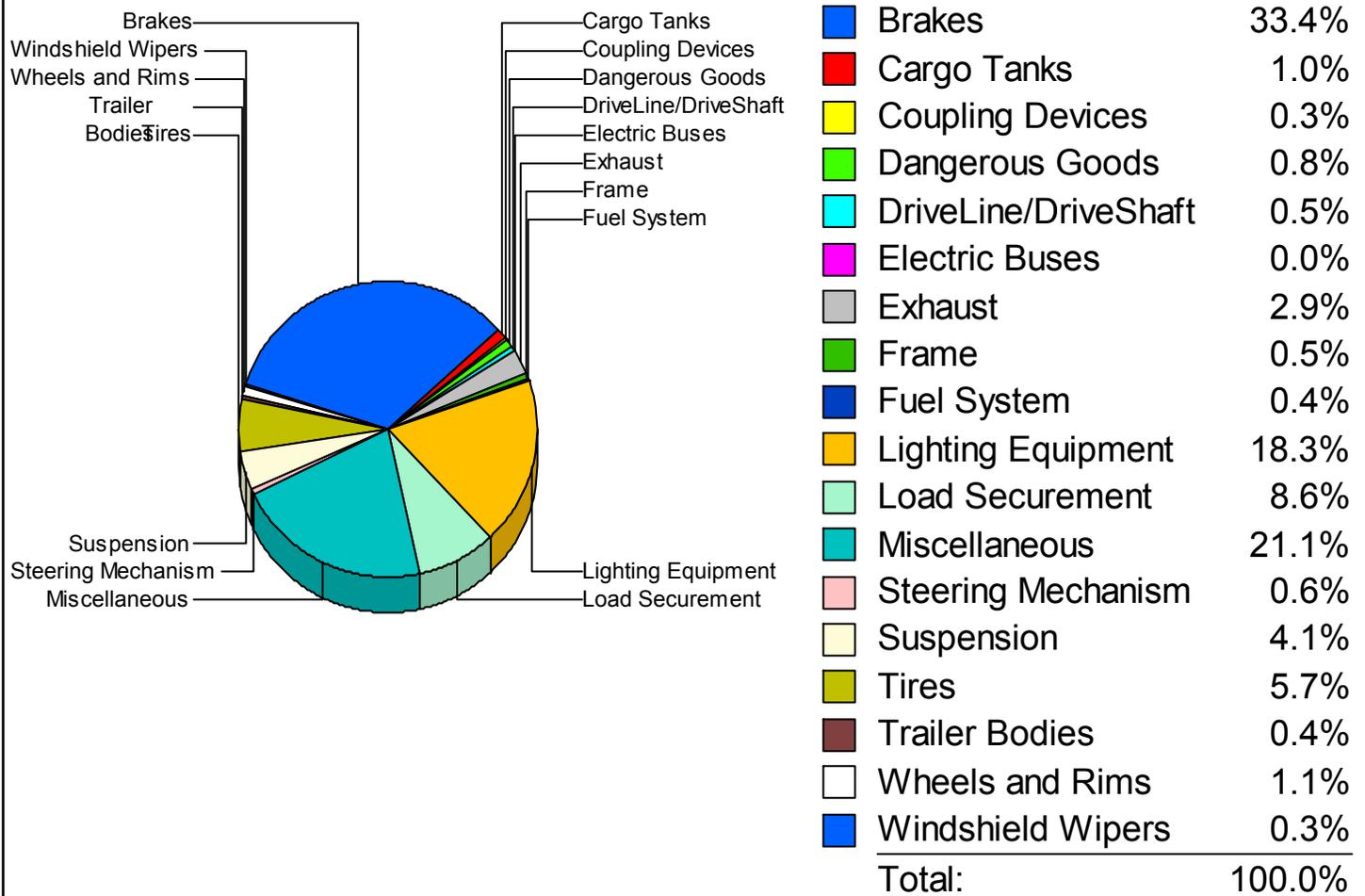
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2018 CVSA INSPECTIONS
 Inspection Results For Manitoba Carriers

Category	Inspection Result			Total
	Pass	Fail	Out of Service	
Reports	2,101	1,555	1,450	5,106
Percentage of Reports	41.15%	30.45%	28.40%	100%
Defects	338	3,215	4,715	8,268
Defects per Report	0.16	2.07	3.25	1.62

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: All



Brakes	2,764
Cargo Tanks	86
Coupling Devices	28
Dangerous Goods	64
DriveLine/DriveShaft	42
Electric Buses	1
Exhaust	237
Frame	40
Fuel System	32
Lighting Equipment	1,511
Load Securement	711
Miscellaneous	1,744
Steering Mechanism	50
Suspension	341
Tires	468
Trailer Bodies	30
Wheels and Rims	92
Windshield Wipers	27

Defect Category: Both

Total Defects: 8,268

Total Reports: 5,106

Defects / Reports: 1.62

Number of Defects - CVSA Inspections '18

Carrier Jurisdiction - Manitoba

Manitoba
Infrastructure



Category: All

Defect Category: Both

Defect Code	Defect Description	Count
1	FIFTH WHEEL ASSEMBLY - UPPER / LOWER CRACKS	1
2	HORIZONTAL MOVEMENT, KINGPIN WEAR, LOCK MECHANISM LOOSE	12
4	PRIMARY ATTACHMENT, CRACKED, LOOSE, WORN, NO SAFELY LOCK, BOLTS MISSING	1
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	14
6	LEAK, LOCATION	237
7	CROSS MEMBER-BROKEN, SAGGING	40
8	FUEL SYSTEM LEAK, CAP MISSING	27
9	UNSECURED TANK	5
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	1,458
11	PROJECTING LOAD LAMPS, CLEARANCE	53
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	591
13	DUNNAGE, ANCHOR POINTS, FITTINGS	120
14	CHAMBERS, RESERVOIR, COMPRESSOR	178
15	HOSE, LINES, COUPLING, VALVES	279
16	LINING, DRUMS, DISCS	65
17	T.P. VALVE, L.A. WARNING DEVICE	44
18	AUDIBLE AIR LEAK, PUSH ROD	930
19	SLACK ADJUSTER, CAM SHAFT	126
20	PARK BRAKE, SPRING BRAKE	147
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	861
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	134
23	STEERING WHEEL, COLUMN, GEAR BOX	9
24	FRONT AXLE BEAM, PITMAN ARM	21
25	POWER STEERING, BALL / SOCKET JOINTS	13
26	TIE-RODS, DRAG LINKS, NUTS	4
27	STEERING SYSTEM, C-DOLLY	3
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	226
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	30
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	85
31	UPPER / LOWER RAIL - BROKEN, CRACKED, BUCKLED, TWISTS, BENDS	10
32	FLOOR / CROSS MEMBERS - BROKEN, DETACHED, SAGGING	16
33	SIDE PANELS - BAY AREA DAMAGE	4
34	BENT, BROKEN, CRACKED, LOOSE	61
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	31
37	INOPERATIVE, MISSING, DAMAGED	27
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	468
39	DANGEROUS GOODS	64
40	CARGO TANK	86
42	ELECTICAL (BUSES)	1
52	YOKE ENDS - SLIP YOKE, YOKE SHAFT, TUBE YOKE, END FITTING YOKE	12
53	UNIVERSAL JOINT	19
54	CENTER BEARING - (CARRIER BEARING)	7
55	DRIVESHAFT TUBE	4
57	LOOSE AND/OR TEMPORARY SEATING	1
99	MISCELLANEOUS	1,743

Total Defects: 8,268

Total Reports: 5,106

Defects / Reports: 1.62

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for the purpose of duplex printing*

Number of Defects - CVSA Inspections '18

Carrier Jurisdiction - Manitoba

Manitoba
Infrastructure



Category: Pass

Defect Category: N/A

Defect Code	Defect Description	Count
99	MISCELLANEOUS	338

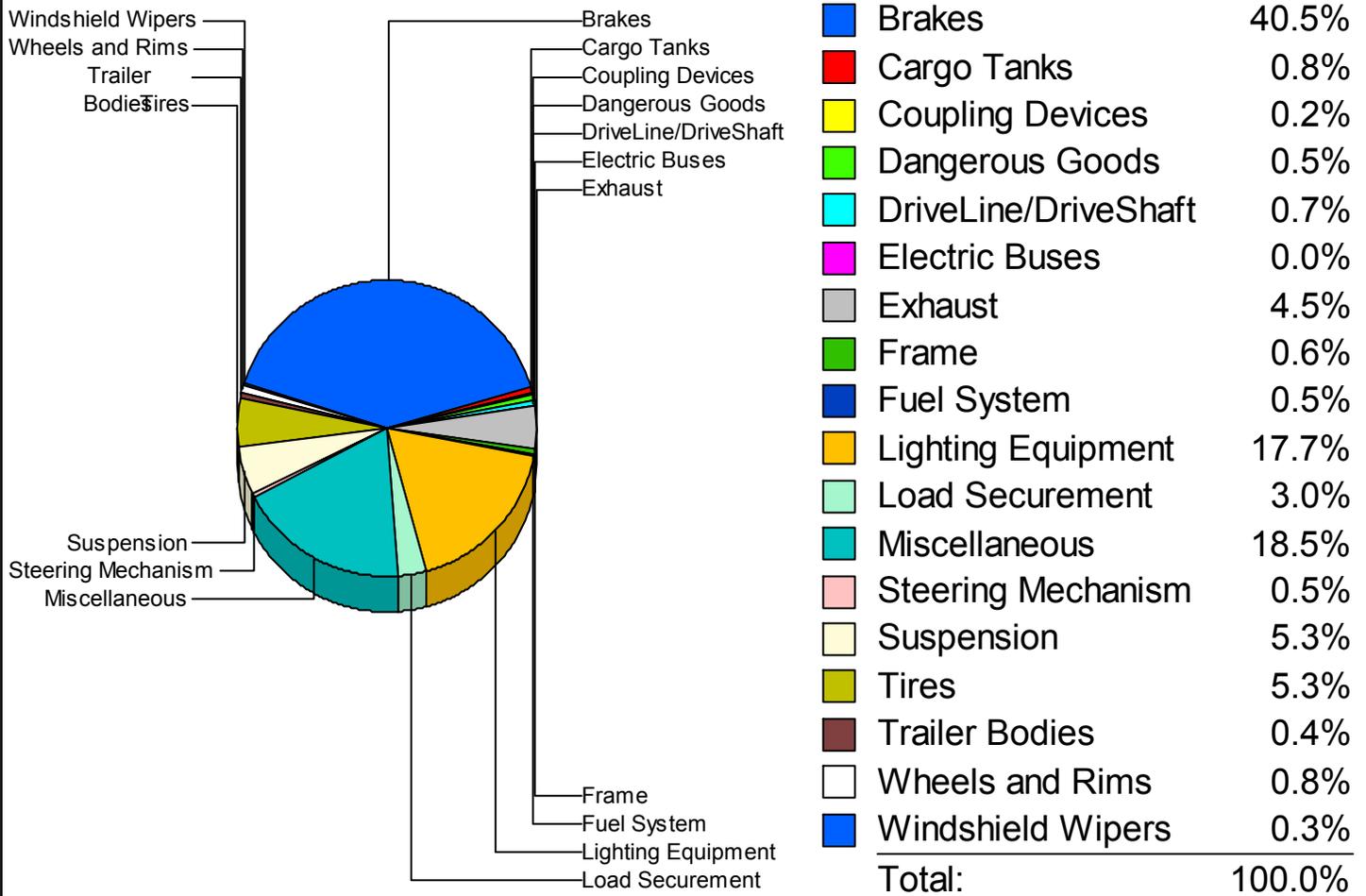
Total Defects: 338

Total Reports: 2,101

Defects / Reports: 0.16

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Fail Conditional



Brakes	1,301
Cargo Tanks	25
Coupling Devices	6
Dangerous Goods	15
DriveLine/DriveShaft	21
Electric Buses	1
Exhaust	145
Frame	18
Fuel System	15
Lighting Equipment	569
Load Securement	96
Miscellaneous	596
Steering Mechanism	15
Suspension	170
Tires	171
Trailer Bodies	14
Wheels and Rims	27
Windshield Wipers	10

Defect Category: Fail Conditional

Total Defects: 3,215

Total Reports: 1,555

Defects / Reports: 2.07

Number of Defects - CVSA Inspections '18

Carrier Jurisdiction - Manitoba

Manitoba
Infrastructure



Category: Fail Conditional

Defect Category: Fail Conditional

Defect Code	Defect Description	Count
2	HORIZONTAL MOVEMENT, KINGPIN WEAR, LOCK MECHANISM LOOSE	5
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	1
6	LEAK, LOCATION	145
7	CROSS MEMBER-BROKEN, SAGGING	18
8	FUEL SYSTEM LEAK, CAP MISSING	10
9	UNSECURED TANK	5
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	544
11	PROJECTING LOAD LAMPS, CLEARANCE	25
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	79
13	DUNNAGE, ANCHOR POINTS, FITTINGS	17
14	CHAMBERS, RESERVOIR, COMPRESSOR	59
15	HOSE, LINES, COUPLING, VALVES	112
16	LINING, DRUMS, DISCS	28
17	T.P. VALVE, L.A. WARNING DEVICE	5
18	AUDIBLE AIR LEAK, PUSH ROD	491
19	SLACK ADJUSTER, CAM SHAFT	58
20	PARK BRAKE, SPRING BRAKE	11
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	533
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	4
23	STEERING WHEEL, COLUMN, GEAR BOX	2
24	FRONT AXLE BEAM, PITMAN ARM	4
25	POWER STEERING, BALL / SOCKET JOINTS	7
26	TIE-RODS, DRAG LINKS, NUTS	1
27	STEERING SYSTEM, C-DOLLY	1
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	117
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	10
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	43
31	UPPER / LOWER RAIL - BROKEN, CRACKED, BUCKLED, TWISTS, BENDS	5
32	FLOOR / CROSS MEMBERS - BROKEN, DETACHED, SAGGING	6
33	SIDE PANELS - BAY AREA DAMAGE	3
34	BENT, BROKEN, CRACKED, LOOSE	21
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	6
37	INOPERATIVE, MISSING, DAMAGED	10
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	171
39	DANGEROUS GOODS	15
40	CARGO TANK	25
42	ELECTICAL (BUSES)	1
52	YOKE ENDS - SLIP YOKE, YOKE SHAFT, TUBE YOKE, END FITTING YOKE	4
53	UNIVERSAL JOINT	10
54	CENTER BEARING - (CARRIER BEARING)	4
55	DRIVESHAFT TUBE	3
57	LOOSE AND/OR TEMPORARY SEATING	1
99	MISCELLANEOUS	595

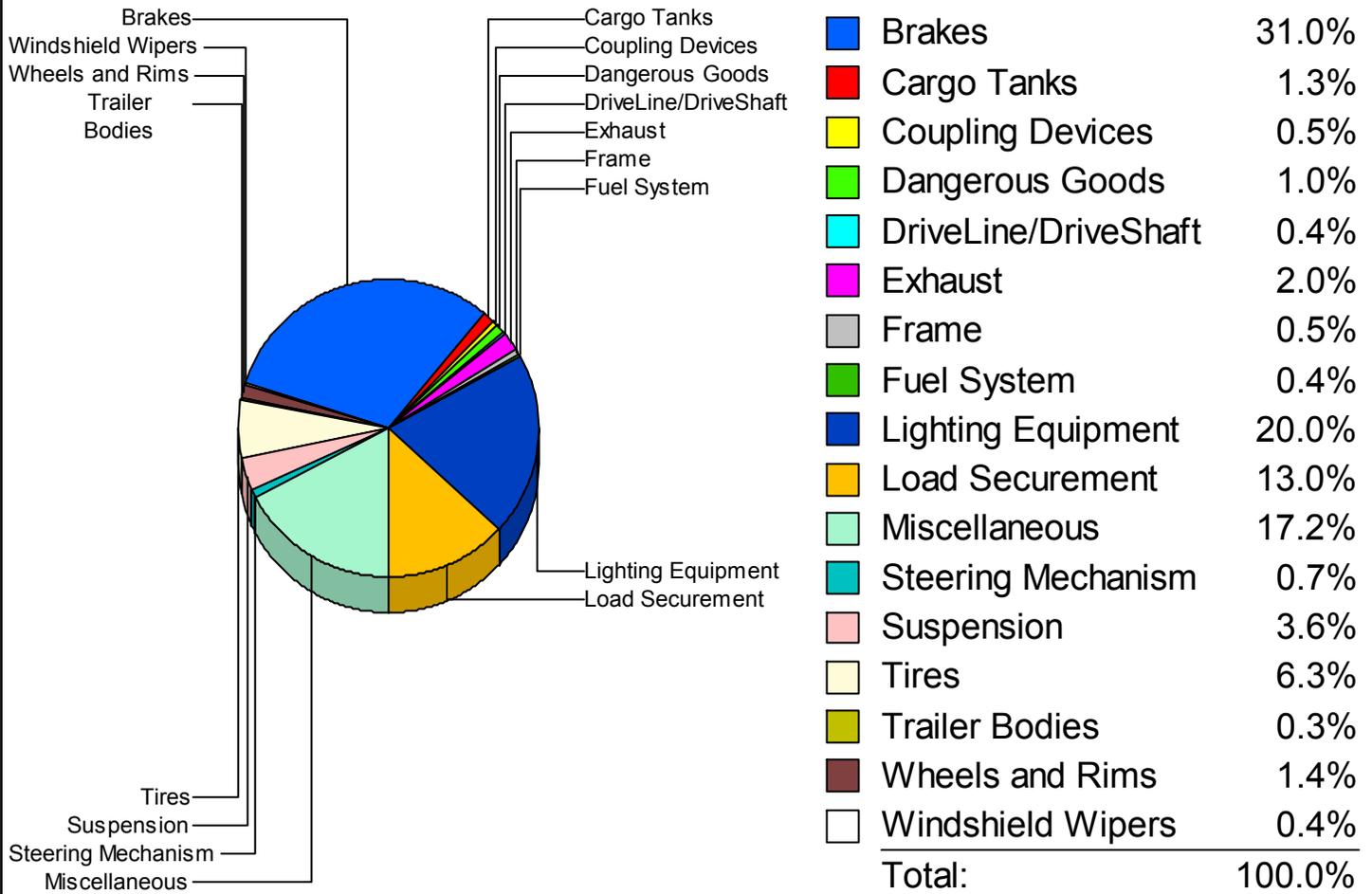
Total Defects: 3,215

Total Reports: 1,555

Defects / Reports: 2.07

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Out of Service



Brakes	1,463
Cargo Tanks	61
Coupling Devices	22
Dangerous Goods	49
DriveLine/DriveShaft	21
Exhaust	92
Frame	22
Fuel System	17
Lighting Equipment	942
Load Securement	615
Miscellaneous	810
Steering Mechanism	35
Suspension	171
Tires	297
Trailer Bodies	16
Wheels and Rims	65
Windshield Wipers	17

Defect Category: Both
Total Defects: 4,715
Total Reports: 1,450
Defects / Reports: 3.25

Number of Defects - CVSA Inspections '18

Carrier Jurisdiction - Manitoba

Manitoba
Infrastructure



Category: Out of Service

Defect Category: Both

Defect Code	Defect Description	Count
1	FIFTH WHEEL ASSEMBLY - UPPER / LOWER CRACKS	1
2	HORIZONTAL MOVEMENT, KINGPIN WEAR, LOCK MECHANISM LOOSE	7
4	PRIMARY ATTACHMENT, CRACKED, LOOSE, WORN, NO SAFELY LOCK, BOLTS MISSING	1
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	13
6	LEAK, LOCATION	92
7	CROSS MEMBER-BROKEN, SAGGING	22
8	FUEL SYSTEM LEAK, CAP MISSING	17
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	914
11	PROJECTING LOAD LAMPS, CLEARANCE	28
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	512
13	DUNNAGE, ANCHOR POINTS, FITTINGS	103
14	CHAMBERS, RESERVOIR, COMPRESSOR	119
15	HOSE, LINES, COUPLING, VALVES	167
16	LINING, DRUMS, DISCS	37
17	T.P. VALVE, L.A. WARNING DEVICE	39
18	AUDIBLE AIR LEAK, PUSH ROD	439
19	SLACK ADJUSTER, CAM SHAFT	68
20	PARK BRAKE, SPRING BRAKE	136
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	328
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	130
23	STEERING WHEEL, COLUMN, GEAR BOX	7
24	FRONT AXLE BEAM, PITMAN ARM	17
25	POWER STEERING, BALL / SOCKET JOINTS	6
26	TIE-RODS, DRAG LINKS, NUTS	3
27	STEERING SYSTEM, C-DOLLY	2
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	109
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	20
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	42
31	UPPER / LOWER RAIL - BROKEN, CRACKED, BUCKLED, TWISTS, BENDS	5
32	FLOOR / CROSS MEMBERS - BROKEN, DETACHED, SAGGING	10
33	SIDE PANELS - BAY AREA DAMAGE	1
34	BENT, BROKEN, CRACKED, LOOSE	40
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	25
37	INOPERATIVE, MISSING, DAMAGED	17
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	297
39	DANGEROUS GOODS	49
40	CARGO TANK	61
52	YOKE ENDS - SLIP YOKE, YOKE SHAFT, TUBE YOKE, END FITTING YOKE	8
53	UNIVERSAL JOINT	9
54	CENTER BEARING - (CARRIER BEARING)	3
55	DRIVESHAFT TUBE	1
99	MISCELLANEOUS	810

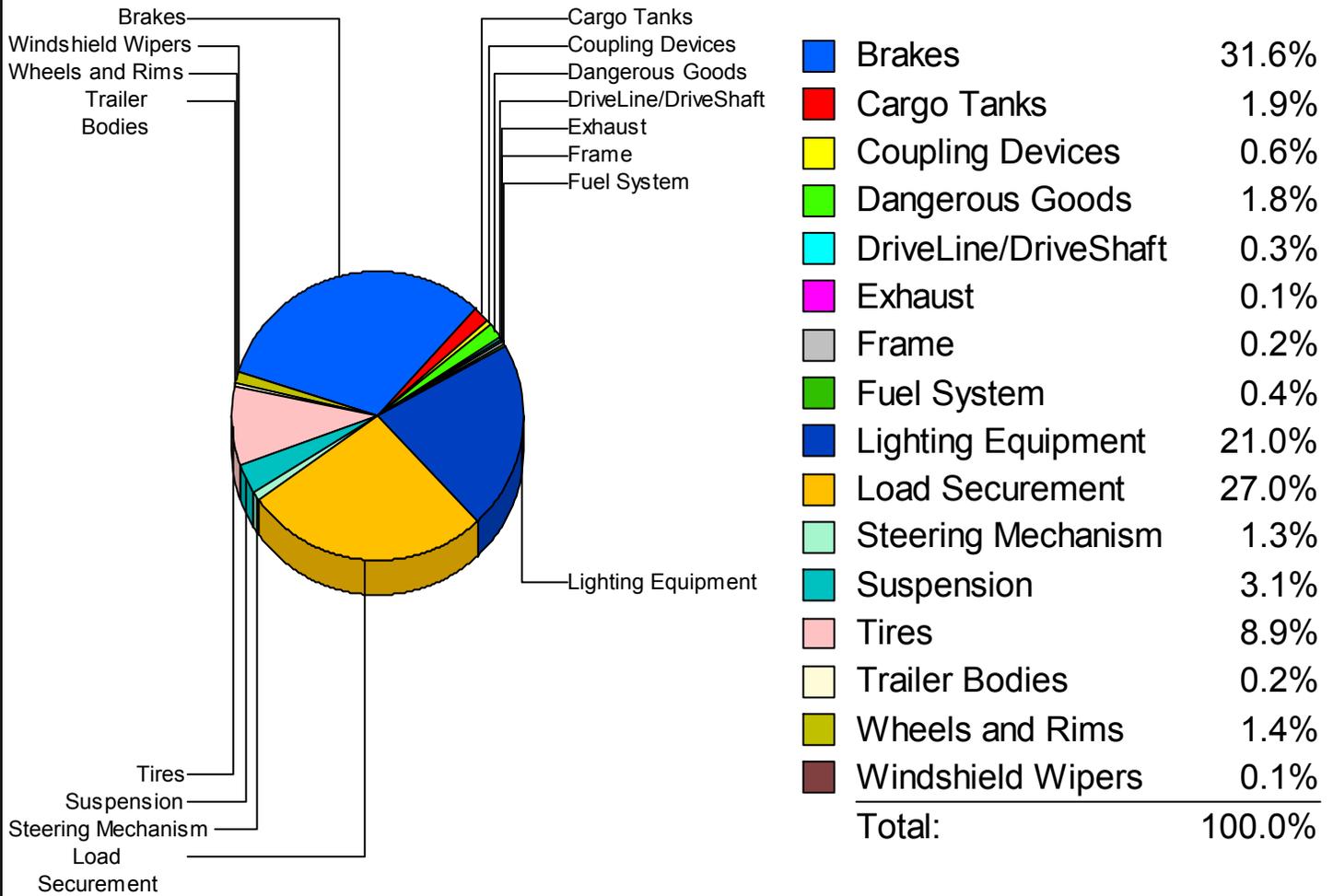
Total Defects: 4,715

Total Reports: 1,450

Defects / Reports: 3.25

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Out of Service



Brakes	652
Cargo Tanks	40
Coupling Devices	12
Dangerous Goods	37
DriveLine/DriveShaft	7
Exhaust	2
Frame	5
Fuel System	9
Lighting Equipment	433
Load Securement	557
Steering Mechanism	26
Suspension	65
Tires	184
Trailer Bodies	5
Wheels and Rims	29
Windshield Wipers	2

Defect Category: Out of Service

Total Defects: 2,065

Total Reports: 1,450

Defects / Reports: 1.42

Number of Defects - CVSA Inspections '18

Carrier Jurisdiction - Manitoba

Manitoba
Infrastructure



Category: Out of Service

Defect Category: Out of Service

Defect Code	Defect Description	Count
2	HORIZONTAL MOVEMENT, KINGPIN WEAR, LOCK MECHANISM LOOSE	1
4	PRIMARY ATTACHMENT, CRACKED, LOOSE, WORN, NO SAFELY LOCK, BOLTS MISSING	1
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	10
6	LEAK, LOCATION	2
7	CROSS MEMBER-BROKEN, SAGGING	5
8	FUEL SYSTEM LEAK, CAP MISSING	9
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	424
11	PROJECTING LOAD LAMPS, CLEARANCE	9
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	468
13	DUNNAGE, ANCHOR POINTS, FITTINGS	89
14	CHAMBERS, RESERVOIR, COMPRESSOR	61
15	HOSE, LINES, COUPLING, VALVES	102
16	LINING, DRUMS, DISCS	15
17	T.P. VALVE, L.A. WARNING DEVICE	37
18	AUDIBLE AIR LEAK, PUSH ROD	155
19	SLACK ADJUSTER, CAM SHAFT	11
20	PARK BRAKE, SPRING BRAKE	132
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	15
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	124
23	STEERING WHEEL, COLUMN, GEAR BOX	3
24	FRONT AXLE BEAM, PITMAN ARM	17
25	POWER STEERING, BALL / SOCKET JOINTS	3
26	TIE-RODS, DRAG LINKS, NUTS	1
27	STEERING SYSTEM, C-DOLLY	2
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	28
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	13
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	24
31	UPPER / LOWER RAIL - BROKEN, CRACKED, BUCKLED, TWISTS, BENDS	3
32	FLOOR / CROSS MEMBERS - BROKEN, DETACHED, SAGGING	2
34	BENT, BROKEN, CRACKED, LOOSE	21
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	8
37	INOPERATIVE, MISSING, DAMAGED	2
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	184
39	DANGEROUS GOODS	37
40	CARGO TANK	40
52	YOKE ENDS - SLIP YOKE, YOKE SHAFT, TUBE YOKE, END FITTING YOKE	1
53	UNIVERSAL JOINT	5
54	CENTER BEARING - (CARRIER BEARING)	1

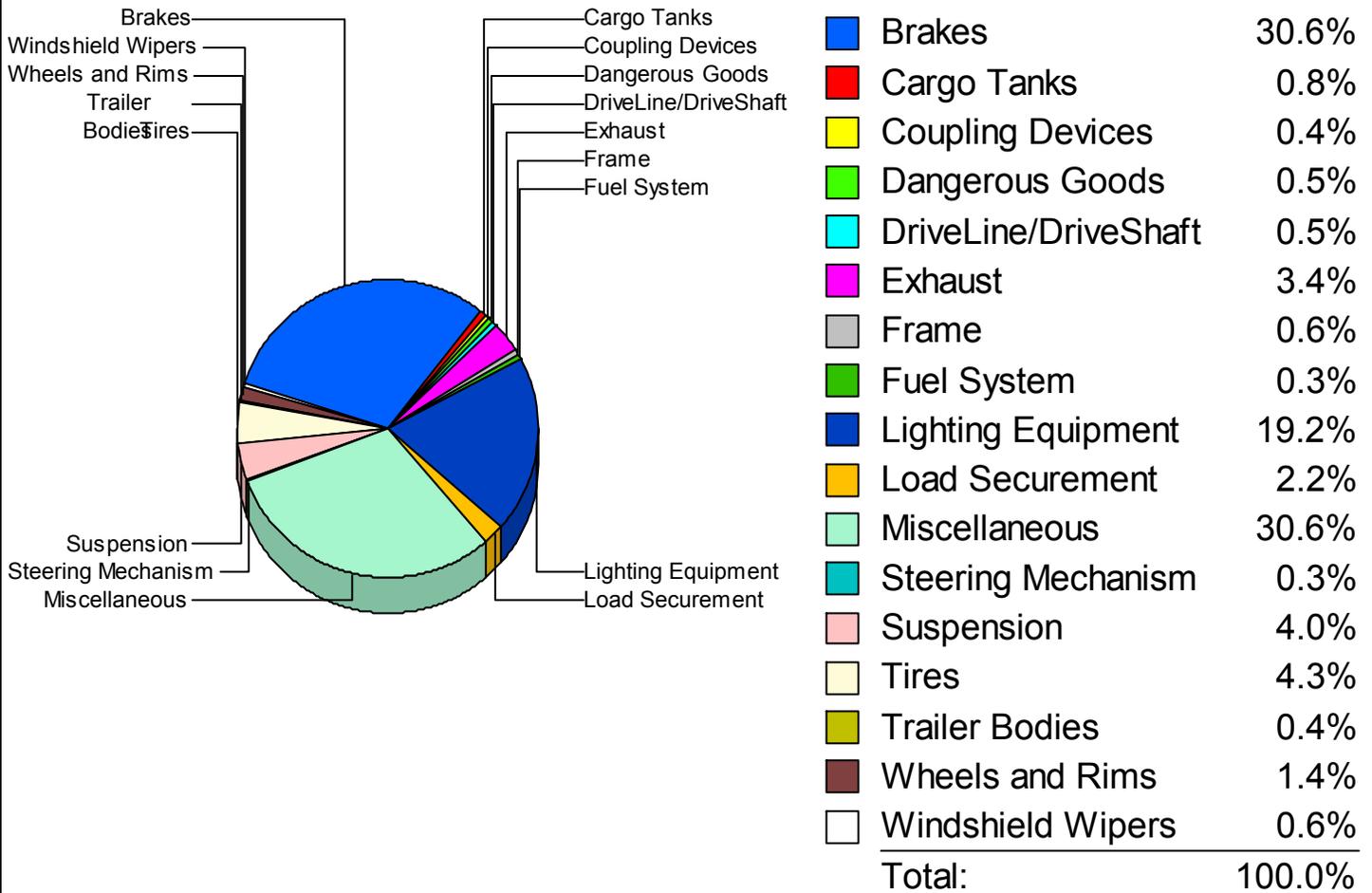
Total Defects: 2,065

Total Reports: 1,450

Defects / Reports: 1.42

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Out of Service



Brakes	811
Cargo Tanks	21
Coupling Devices	10
Dangerous Goods	12
DriveLine/DriveShaft	14
Exhaust	90
Frame	17
Fuel System	8
Lighting Equipment	509
Load Securement	58
Miscellaneous	810
Steering Mechanism	9
Suspension	106
Tires	113
Trailer Bodies	11
Wheels and Rims	36
Windshield Wipers	15

Defect Category: Fail Conditional

Total Defects: 2,650

Total Reports: 1,450

Defects / Reports: 1.83

Number of Defects - CVSA Inspections '18

Carrier Jurisdiction - Manitoba

Manitoba
Infrastructure



Category: Out of Service

Defect Category: Fail Conditional

Defect Code	Defect Description	Count
1	FIFTH WHEEL ASSEMBLY - UPPER / LOWER CRACKS	1
2	HORIZONTAL MOVEMENT, KINGPIN WEAR, LOCK MECHANISM LOOSE	6
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	3
6	LEAK, LOCATION	90
7	CROSS MEMBER-BROKEN, SAGGING	17
8	FUEL SYSTEM LEAK, CAP MISSING	8
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	490
11	PROJECTING LOAD LAMPS, CLEARANCE	19
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	44
13	DUNNAGE, ANCHOR POINTS, FITTINGS	14
14	CHAMBERS, RESERVOIR, COMPRESSOR	58
15	HOSE, LINES, COUPLING, VALVES	65
16	LINING, DRUMS, DISCS	22
17	T.P. VALVE, L.A. WARNING DEVICE	2
18	AUDIBLE AIR LEAK, PUSH ROD	284
19	SLACK ADJUSTER, CAM SHAFT	57
20	PARK BRAKE, SPRING BRAKE	4
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	313
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	6
23	STEERING WHEEL, COLUMN, GEAR BOX	4
25	POWER STEERING, BALL / SOCKET JOINTS	3
26	TIE-RODS, DRAG LINKS, NUTS	2
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	81
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	7
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	18
31	UPPER / LOWER RAIL - BROKEN, CRACKED, BUCKLED, TWISTS, BENDS	2
32	FLOOR / CROSS MEMBERS - BROKEN, DETACHED, SAGGING	8
33	SIDE PANELS - BAY AREA DAMAGE	1
34	BENT, BROKEN, CRACKED, LOOSE	19
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	17
37	INOPERATIVE, MISSING, DAMAGED	15
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	113
39	DANGEROUS GOODS	12
40	CARGO TANK	21
52	YOKE ENDS - SLIP YOKE, YOKE SHAFT, TUBE YOKE, END FITTING YOKE	7
53	UNIVERSAL JOINT	4
54	CENTER BEARING - (CARRIER BEARING)	2
55	DRIVESHAFT TUBE	1
99	MISCELLANEOUS	810

Total Defects: 2,650

Total Reports: 1,450

Defects / Reports: 1.83

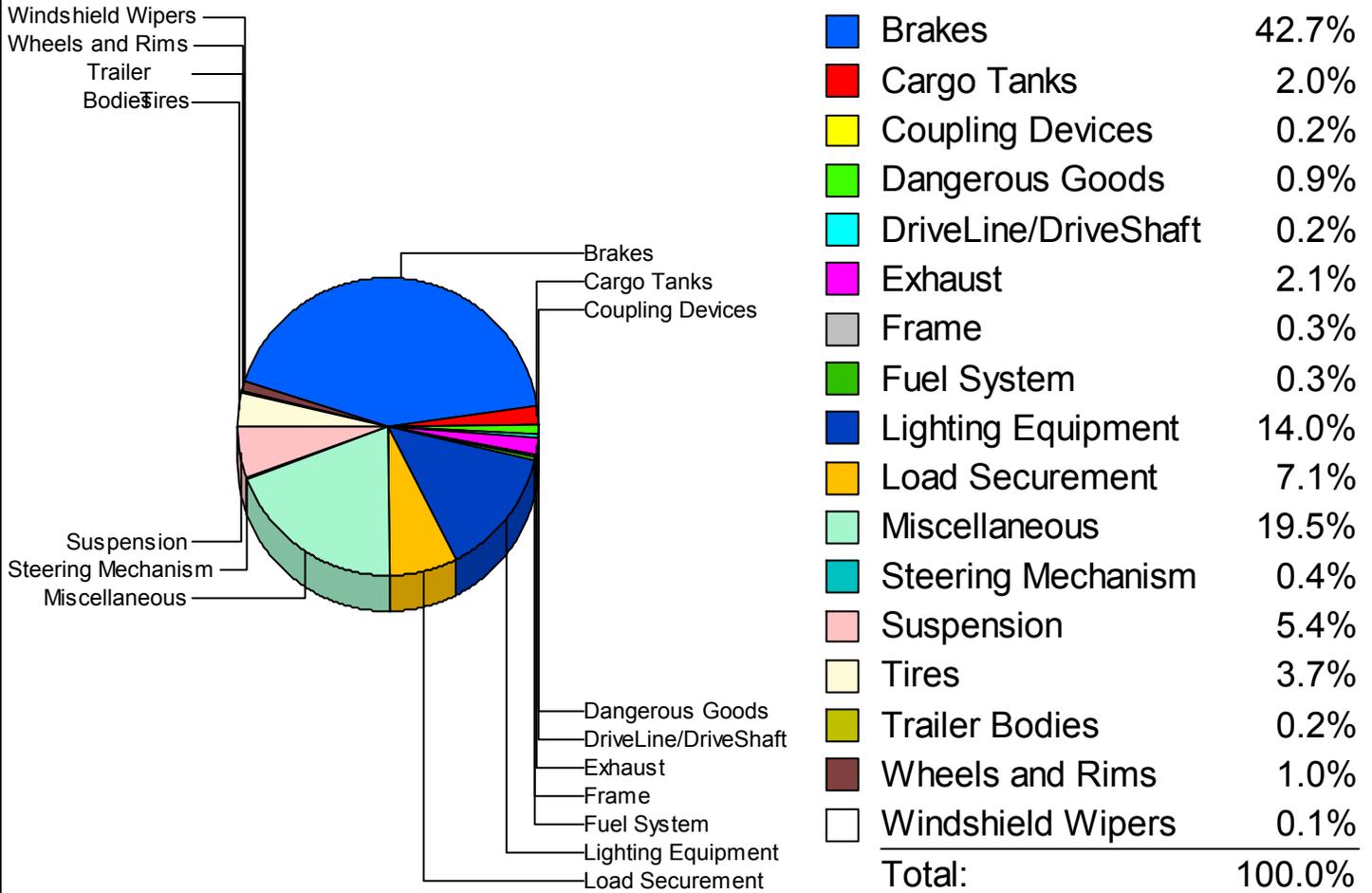
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2018 CVSA INSPECTIONS
 Inspection Results for Out of Province Carriers

Category	Inspection Result			Total
	Pass	Fail	Out of Service	
Reports	600	425	282	1,307
Percentage of Reports	45.91	32.52	21.58	100%
Defects	80	844	803	1,727
Defects per Report	0.13	1.99	2.85	1.32

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: All



Brakes	737
Cargo Tanks	34
Coupling Devices	3
Dangerous Goods	16
DriveLine/DriveShaft	4
Exhaust	36
Frame	5
Fuel System	5
Lighting Equipment	241
Load Securement	123
Miscellaneous	336
Steering Mechanism	7
Suspension	93
Tires	64
Trailer Bodies	3
Wheels and Rims	18
Windshield Wipers	2

Defect Category: Both
 Total Defects: 1,727
 Total Reports: 1,307
 Defects / Reports: 1.32

Number of Defects - CVSA Inspections '18

Carrier Jurisdiction - Out of Province

Manitoba
Infrastructure



Category: All

Defect Category: Both

Defect Code	Defect Description	Count
1	FIFTH WHEEL ASSEMBLY - UPPER / LOWER CRACKS	1
2	HORIZONTAL MOVEMENT, KINGPIN WEAR, LOCK MECHANISM LOOSE	1
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	1
6	LEAK, LOCATION	36
7	CROSS MEMBER-BROKEN, SAGGING	5
8	FUEL SYSTEM LEAK, CAP MISSING	5
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	225
11	PROJECTING LOAD LAMPS, CLEARANCE	16
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	101
13	DUNNAGE, ANCHOR POINTS, FITTINGS	22
14	CHAMBERS, RESERVOIR, COMPRESSOR	32
15	HOSE, LINES, COUPLING, VALVES	102
16	LINING, DRUMS, DISCS	9
17	T.P. VALVE, L.A. WARNING DEVICE	7
18	AUDIBLE AIR LEAK, PUSH ROD	233
19	SLACK ADJUSTER, CAM SHAFT	35
20	PARK BRAKE, SPRING BRAKE	15
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	292
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	12
23	STEERING WHEEL, COLUMN, GEAR BOX	5
25	POWER STEERING, BALL / SOCKET JOINTS	1
27	STEERING SYSTEM, C-DOLLY	1
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	54
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	5
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	34
32	FLOOR / CROSS MEMBERS - BROKEN, DETACHED, SAGGING	1
33	SIDE PANELS - BAY AREA DAMAGE	2
34	BENT, BROKEN, CRACKED, LOOSE	14
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	4
37	INOPERATIVE, MISSING, DAMAGED	2
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	64
39	DANGEROUS GOODS	16
40	CARGO TANK	34
53	UNIVERSAL JOINT	3
55	DRIVESHAFT TUBE	1
99	MISCELLANEOUS	336

Total Defects: 1,727

Total Reports: 1,307

Defects / Reports: 1.32

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Number of Defects - CVSA Inspections '18

Carrier Jurisdiction - Out of Province

Manitoba
Infrastructure



Category: Pass

Defect Category: N/A

Defect Code	Defect Description	Count
99	MISCELLANEOUS	80

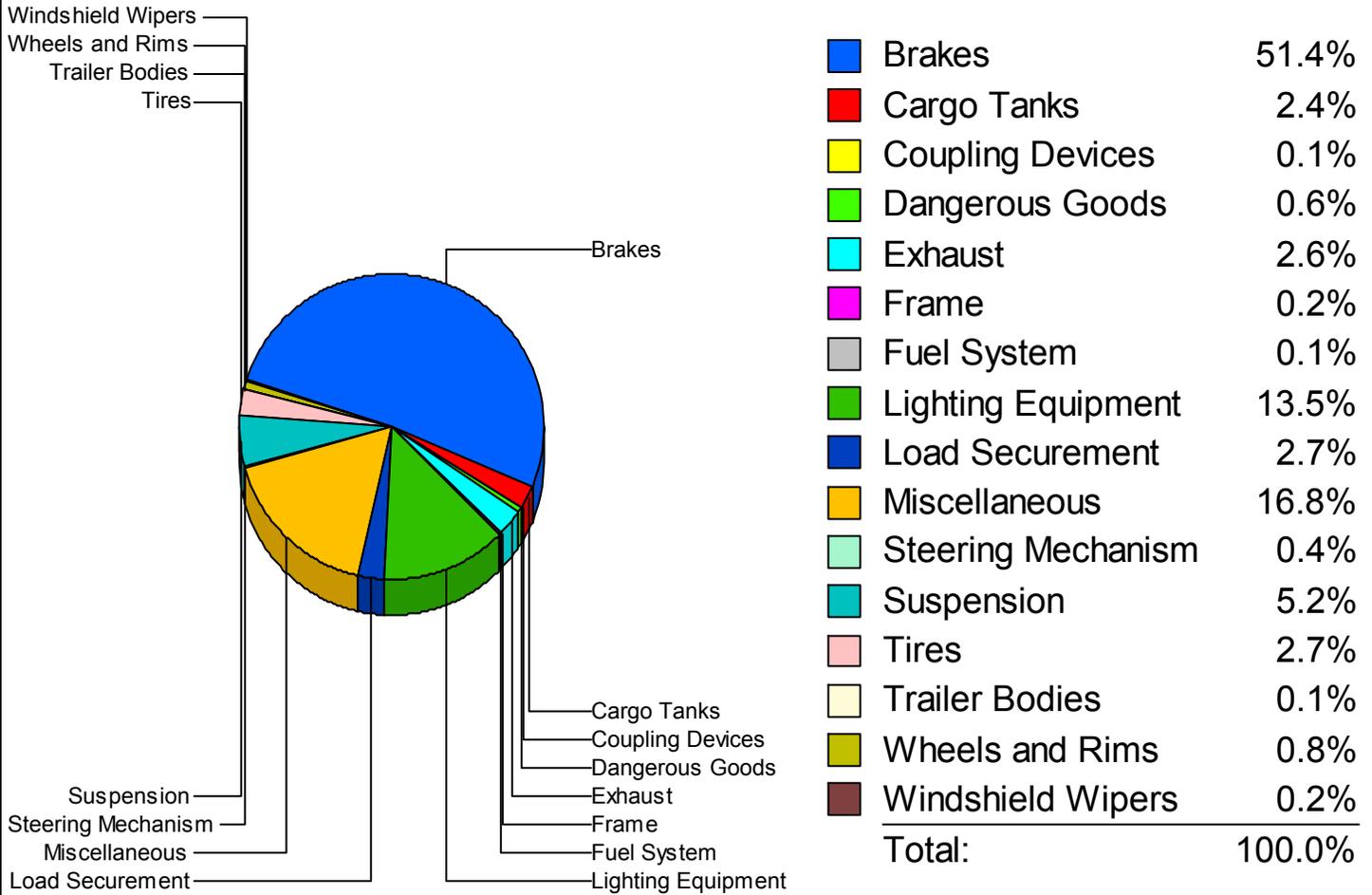
Total Defects: 80

Total Reports: 600

Defects / Reports: 0.13

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Fail Conditional



Brakes	434
Cargo Tanks	20
Coupling Devices	1
Dangerous Goods	5
Exhaust	22
Frame	2
Fuel System	1
Lighting Equipment	114
Load Securement	23
Miscellaneous	142
Steering Mechanism	3
Suspension	44
Tires	23
Trailer Bodies	1
Wheels and Rims	7
Windshield Wipers	2

Defect Category: Fail Conditional

Total Defects: 844
Total Reports: 425
Defects / Reports: 1.99

Number of Defects - CVSA Inspections '18

Carrier Jurisdiction - Out of Province

Manitoba
Infrastructure



Category: Fail Conditional

Defect Category: Fail Conditional

Defect Code	Defect Description	Count
1	FIFTH WHEEL ASSEMBLY - UPPER / LOWER CRACKS	1
6	LEAK, LOCATION	22
7	CROSS MEMBER-BROKEN, SAGGING	2
8	FUEL SYSTEM LEAK, CAP MISSING	1
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	110
11	PROJECTING LOAD LAMPS, CLEARANCE	4
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	17
13	DUNNAGE, ANCHOR POINTS, FITTINGS	6
14	CHAMBERS, RESERVOIR, COMPRESSOR	14
15	HOSE, LINES, COUPLING, VALVES	52
16	LINING, DRUMS, DISCS	1
18	AUDIBLE AIR LEAK, PUSH ROD	142
19	SLACK ADJUSTER, CAM SHAFT	14
20	PARK BRAKE, SPRING BRAKE	2
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	208
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	1
23	STEERING WHEEL, COLUMN, GEAR BOX	1
25	POWER STEERING, BALL / SOCKET JOINTS	1
27	STEERING SYSTEM, C-DOLLY	1
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	22
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	4
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	18
32	FLOOR / CROSS MEMBERS - BROKEN, DETACHED, SAGGING	1
34	BENT, BROKEN, CRACKED, LOOSE	7
37	INOPERATIVE, MISSING, DAMAGED	2
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	23
39	DANGEROUS GOODS	5
40	CARGO TANK	20
99	MISCELLANEOUS	142

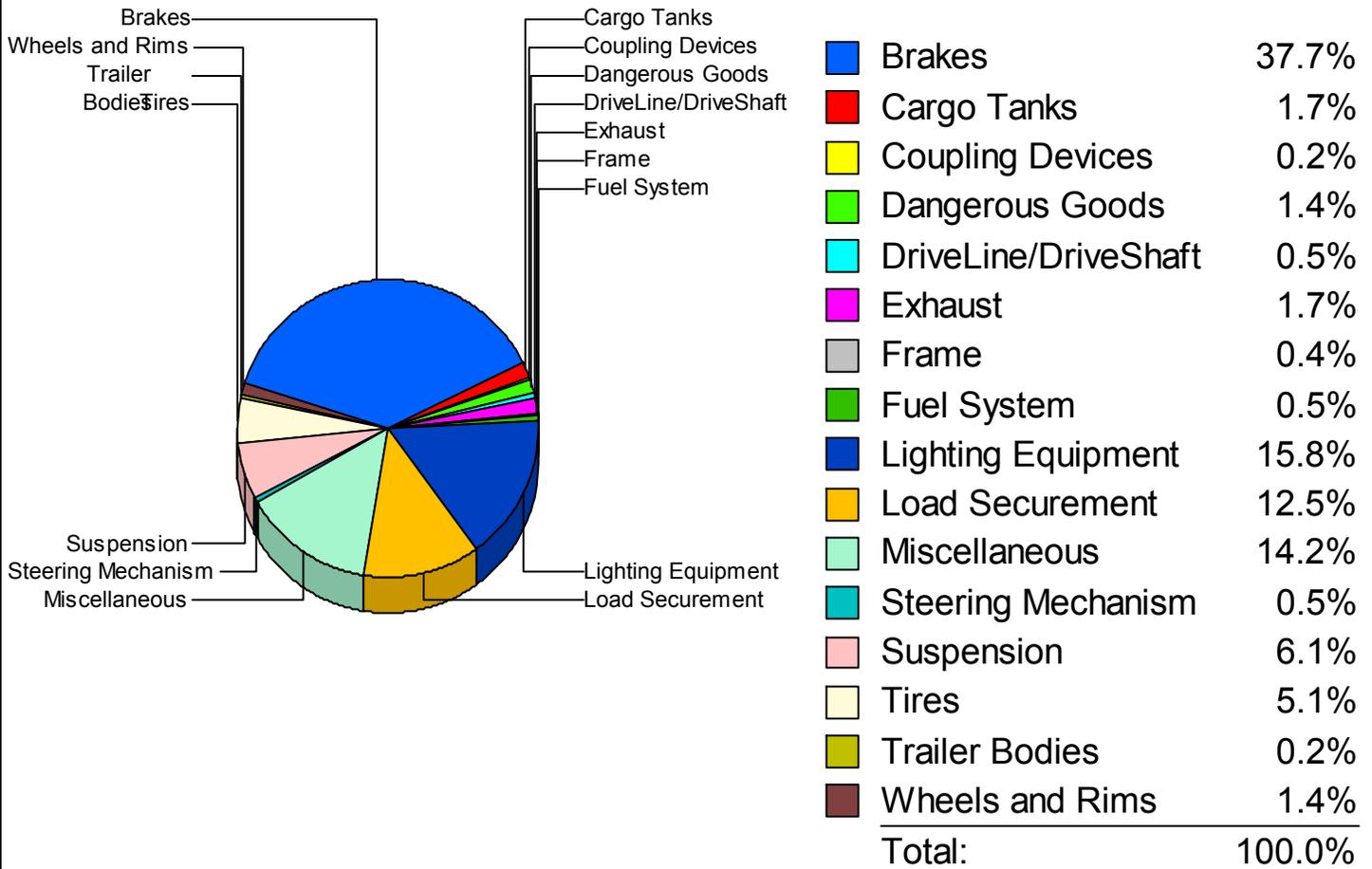
Total Defects: 844

Total Reports: 425

Defects / Reports: 1.99

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Out of Service



Brakes	303
Cargo Tanks	14
Coupling Devices	2
Dangerous Goods	11
DriveLine/DriveShaft	4
Exhaust	14
Frame	3
Fuel System	4
Lighting Equipment	127
Load Securement	100
Miscellaneous	114
Steering Mechanism	4
Suspension	49
Tires	41
Trailer Bodies	2
Wheels and Rims	11

Defect Category: Both

Total Defects: 803

Total Reports: 282

Defects / Reports: 2.85

Number of Defects - CVSA Inspections '18

Carrier Jurisdiction - Out of Province

Manitoba
Infrastructure



Category: Out of Service

Defect Category: Both

Defect Code	Defect Description	Count
2	HORIZONTAL MOVEMENT, KINGPIN WEAR, LOCK MECHANISM LOOSE	1
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	1
6	LEAK, LOCATION	14
7	CROSS MEMBER-BROKEN, SAGGING	3
8	FUEL SYSTEM LEAK, CAP MISSING	4
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	115
11	PROJECTING LOAD LAMPS, CLEARANCE	12
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	84
13	DUNNAGE, ANCHOR POINTS, FITTINGS	16
14	CHAMBERS, RESERVOIR, COMPRESSOR	18
15	HOSE, LINES, COUPLING, VALVES	50
16	LINING, DRUMS, DISCS	8
17	T.P. VALVE, L.A. WARNING DEVICE	7
18	AUDIBLE AIR LEAK, PUSH ROD	91
19	SLACK ADJUSTER, CAM SHAFT	21
20	PARK BRAKE, SPRING BRAKE	13
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	84
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	11
23	STEERING WHEEL, COLUMN, GEAR BOX	4
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	32
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	1
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	16
33	SIDE PANELS - BAY AREA DAMAGE	2
34	BENT, BROKEN, CRACKED, LOOSE	7
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	4
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	41
39	DANGEROUS GOODS	11
40	CARGO TANK	14
53	UNIVERSAL JOINT	3
55	DRIVESHAFT TUBE	1
99	MISCELLANEOUS	114

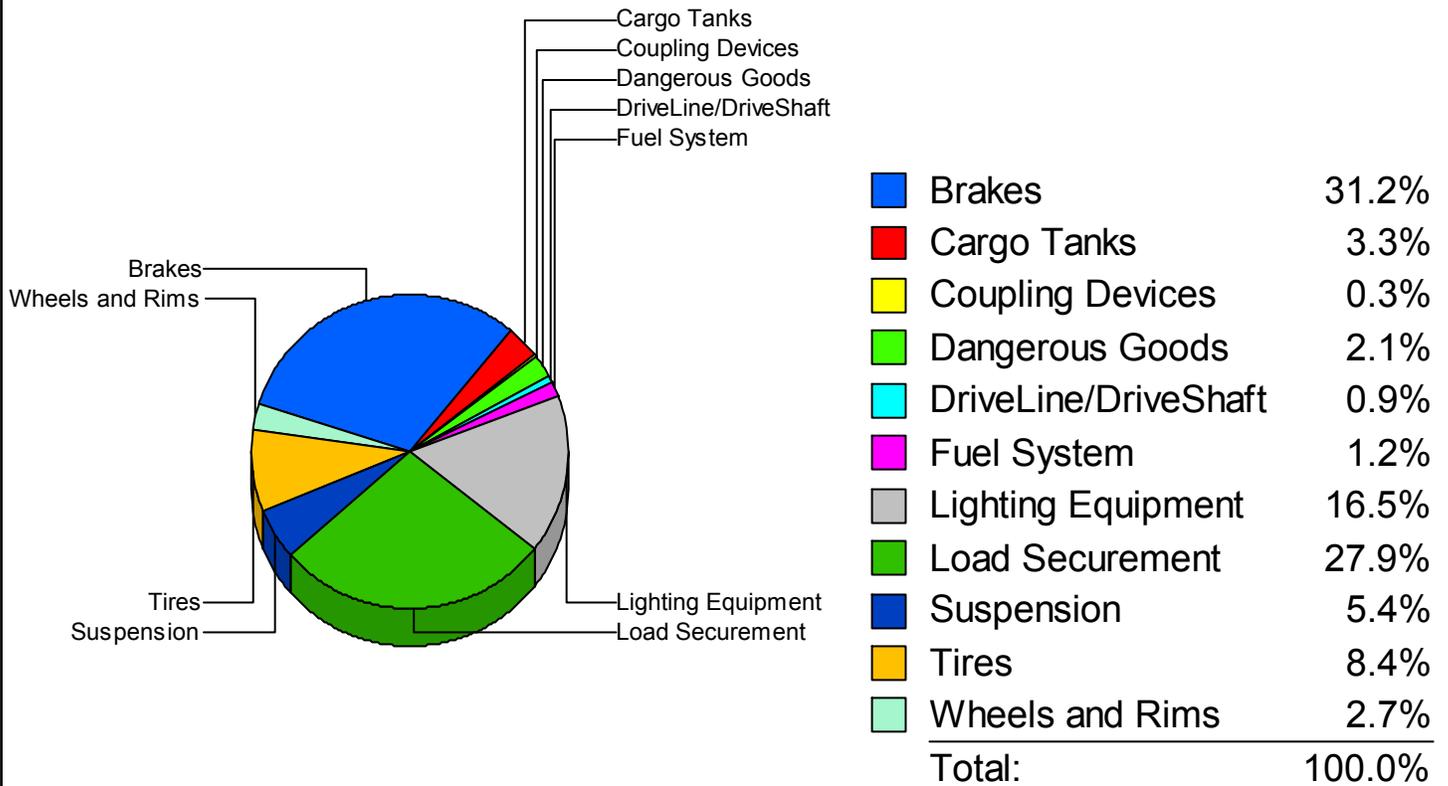
Total Defects: 803

Total Reports: 282

Defects / Reports: 2.85

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Out of Service



Brakes	104
Cargo Tanks	11
Coupling Devices	1
Dangerous Goods	7
DriveLine/DriveShaft	3
Fuel System	4
Lighting Equipment	55
Load Securement	93
Suspension	18
Tires	28
Wheels and Rims	9

Defect Category: Out of Service

Total Defects: 333

Total Reports: 282

Defects / Reports: 1.18

Number of Defects - CVSA Inspections '18

Carrier Jurisdiction - Out of Province

Manitoba
Infrastructure



Category: Out of Service

Defect Category: Out of Service

Defect Code	Defect Description	Count
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	1
8	FUEL SYSTEM LEAK, CAP MISSING	4
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	53
11	PROJECTING LOAD LAMPS, CLEARANCE	2
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	79
13	DUNNAGE, ANCHOR POINTS, FITTINGS	14
14	CHAMBERS, RESERVOIR, COMPRESSOR	3
15	HOSE, LINES, COUPLING, VALVES	36
16	LINING, DRUMS, DISCS	4
17	T.P. VALVE, L.A. WARNING DEVICE	5
18	AUDIBLE AIR LEAK, PUSH ROD	27
19	SLACK ADJUSTER, CAM SHAFT	6
20	PARK BRAKE, SPRING BRAKE	12
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	11
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	10
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	1
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	7
34	BENT, BROKEN, CRACKED, LOOSE	6
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	3
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	28
39	DANGEROUS GOODS	7
40	CARGO TANK	11
53	UNIVERSAL JOINT	3

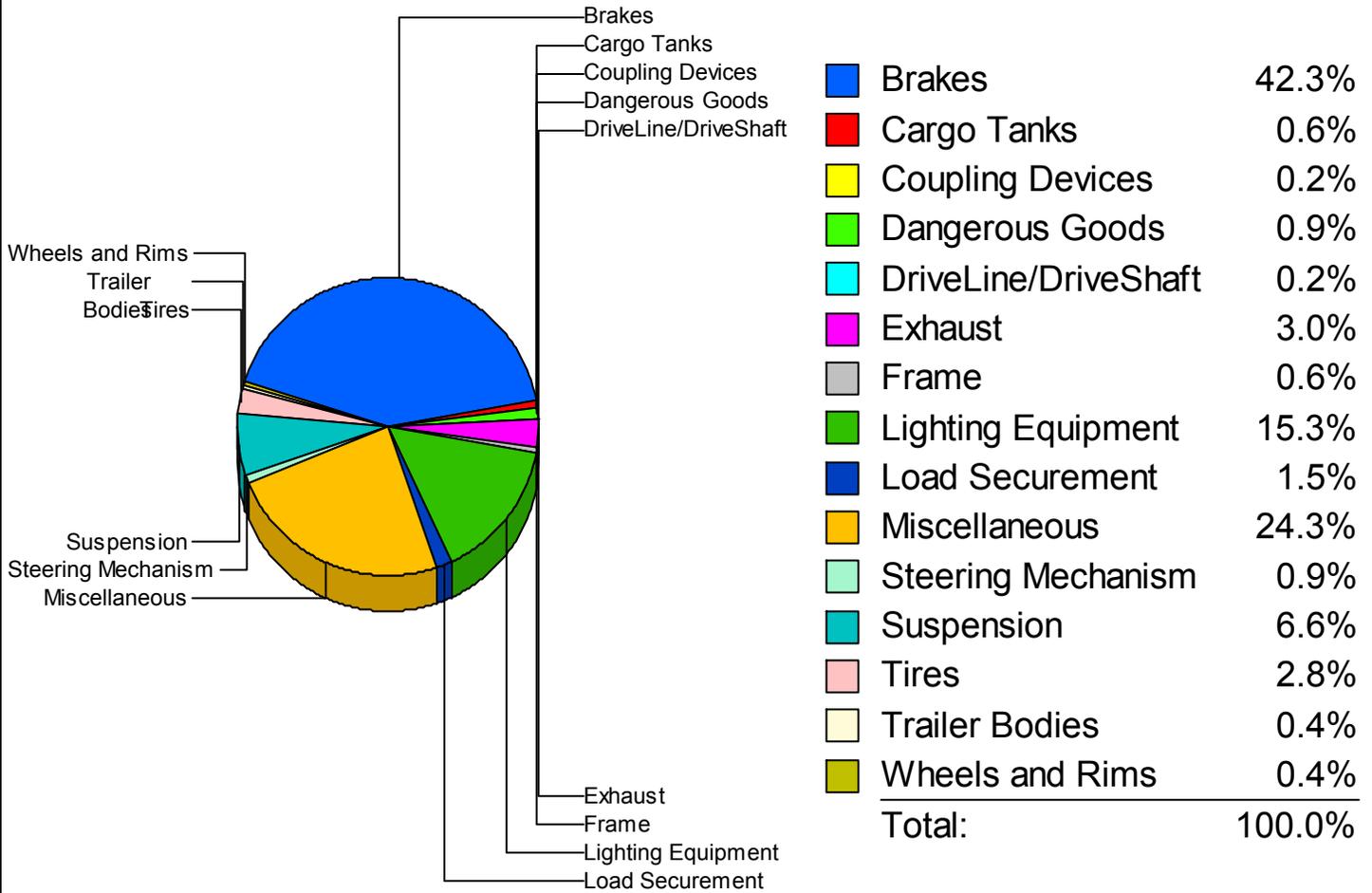
Total Defects: 333

Total Reports: 282

Defects / Reports: 1.18

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Out of Service



Brakes	199
Cargo Tanks	3
Coupling Devices	1
Dangerous Goods	4
DriveLine/DriveShaft	1
Exhaust	14
Frame	3
Lighting Equipment	72
Load Securement	7
Miscellaneous	114
Steering Mechanism	4
Suspension	31
Tires	13
Trailer Bodies	2
Wheels and Rims	2

Defect Category: Fail Conditional

Total Defects: 470
Total Reports: 282
Defects / Reports: 1.67

Number of Defects - CVSA Inspections '18

Carrier Jurisdiction - Out of Province

Manitoba
Infrastructure



Category: Out of Service

Defect Category: Fail Conditional

Defect Code	Defect Description	Count
2	HORIZONTAL MOVEMENT, KINGPIN WEAR, LOCK MECHANISM LOOSE	1
6	LEAK, LOCATION	14
7	CROSS MEMBER-BROKEN, SAGGING	3
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	62
11	PROJECTING LOAD LAMPS, CLEARANCE	10
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	5
13	DUNNAGE, ANCHOR POINTS, FITTINGS	2
14	CHAMBERS, RESERVOIR, COMPRESSOR	15
15	HOSE, LINES, COUPLING, VALVES	14
16	LINING, DRUMS, DISCS	4
17	T.P. VALVE, L.A. WARNING DEVICE	2
18	AUDIBLE AIR LEAK, PUSH ROD	64
19	SLACK ADJUSTER, CAM SHAFT	15
20	PARK BRAKE, SPRING BRAKE	1
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	84
23	STEERING WHEEL, COLUMN, GEAR BOX	4
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	22
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	9
33	SIDE PANELS - BAY AREA DAMAGE	2
34	BENT, BROKEN, CRACKED, LOOSE	1
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	1
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	13
39	DANGEROUS GOODS	4
40	CARGO TANK	3
55	DRIVESHAFT TUBE	1
99	MISCELLANEOUS	114

Total Defects: 470

Total Reports: 282

Defects / Reports: 1.67

ALL

Inspection Results by Registration Class Jan 01, 2018 to Dec 31, 2018

Truck Type	Inspection Result			Total	Percentage (%)
	Pass	Fail	Out of Service		
A5 STRAIGHT	8	7	13	28	0.55%
A6 FARM	106	71	92	269	5.27%
AR REG PASS	9	4	1	14	0.27%
C1 COMMERCIAL	737	483	478	1,698	33.25%
C5 LTD CT	199	172	177	548	10.73%
LIGHT DUTY	42	26	110	178	3.49%
P2 PSV BUS	23	2	0	25	0.49%
P4 PSV TRUCK	873	637	455	1,965	38.48%
P8 LTD PSV TRUCK	104	153	124	381	7.46%
TAXI	0	0	0	0	0.00%
TOTAL	2,101	1,555	1,450	5,106	100.00%
Percentage (%)	41%	30%	28%	100%	

Percentages				
Truck Type	Inspection Result			Total
	Pass	Fail	Out of Service	
A5 STRAIGHT	28.57%	25.00%	46.43%	100%
A6 FARM	39.41%	26.39%	34.20%	100%
AR REG PASS	64.29%	28.57%	7.14%	100%
C1 COMMERCIAL	43.40%	28.45%	28.15%	100%
C5 LTD CT	36.31%	31.39%	32.30%	100%
LIGHT DUTY	23.60%	14.61%	61.80%	100%
P2 PSV BUS	92.00%	8.00%	0.00%	100%
P4 PSV TRUCK	44.43%	32.42%	23.16%	100%
P8 LTD PSV TRUCK	27.30%	40.16%	32.55%	100%
TAXI	0.00%	0.00%	0.00%	0%

Legend: Registration Class is determined by the vehicle and how it is registered. For the purpose of this report, all vehicles have a Registered Gross Vehicle Weight of 4500Kgs or greater with the exception of Light Duty Vehicles.

Truck Types

A5 Straight: Is a *motor vehicle* or *semi-trailer truck* that is not a *delivery car* and that is constructed or adapted to carry goods, but not passengers or luggage. This classification covers all trucks not defined elsewhere. This includes all personal conveyances. As of September 1, 2015, this will only include personal use vehicle.

A6 Farm: Is a truck own or leased by a *farmer*

AR Regulated Passenger Vehicle:

Is a passenger veicle designed for carrying 11 or more persons, including the driver, but is not a public services vehicle. New registration class created September 1, 2015 to replace certain A1 plates.

C1 Commercial:

Is either a *truck* or a *trailer* operated by a business to transport business goods for commercial purposes. *Commercial vehicle may not be used to transport people or property for gain or compensation.*

C5 Limited Use Commercial Truck:

Is the same as C1 Commercial but only within restricted distances of registered owner's place of business. This registration class was also created September 1, 2015 to replace certain A5 plates that previously met legislative exemptions.

P2 - P4 Public Service:

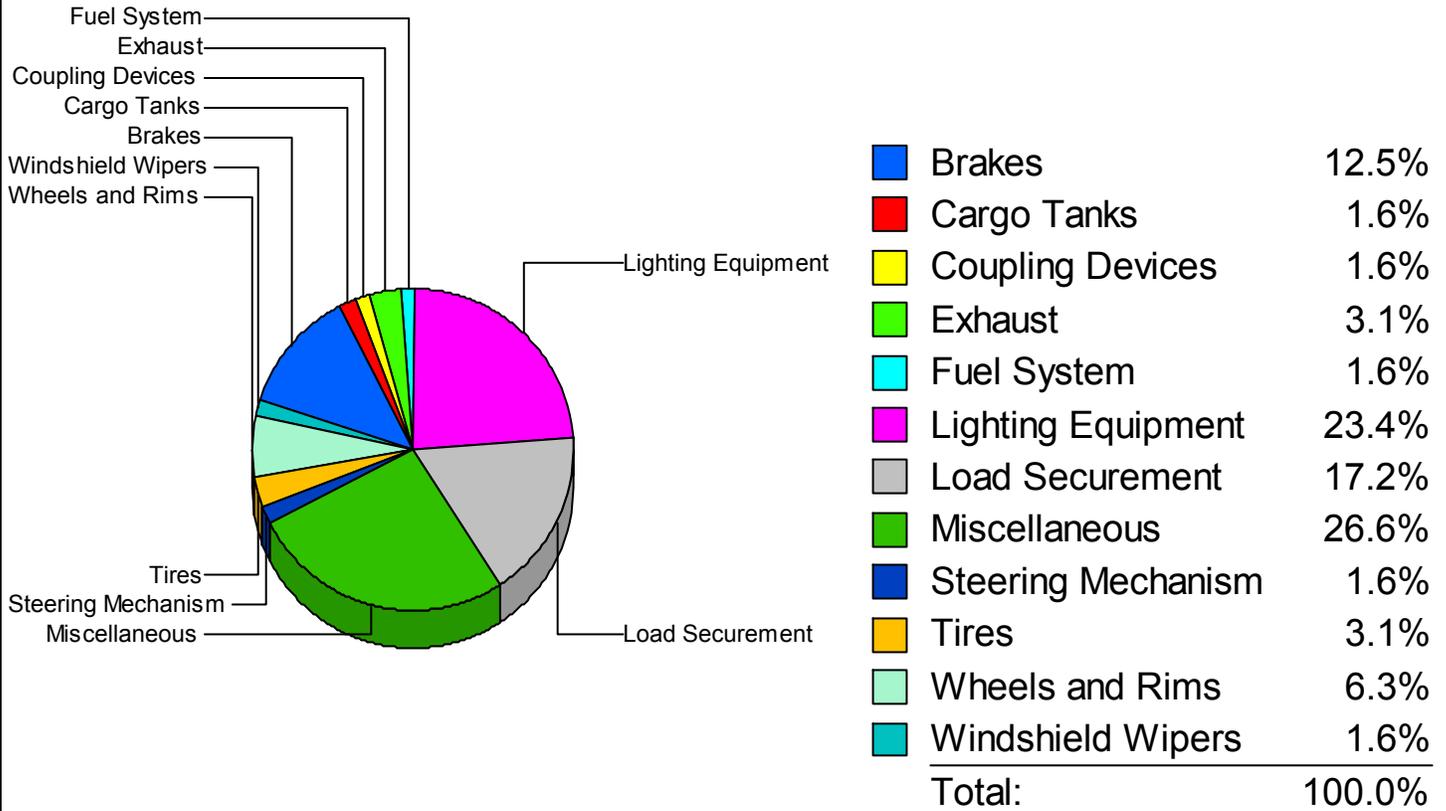
Is a *motor vehicle* or *trailer* operated to transport people or property on a highway for pay. The exceptions are passenger carrying *vehicles* of an electric or steam railway or motorbus company operating on the streets of a city, *school buses*, *ambulances*, *hearses*.

P8 Limited Use Public Service Truck:

Is the same as P4 Public Service but only within restricted distance from the registered owner's place of business. Third new registration class created September 1, 2015 to replace certain A5 plates.

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: All



Brakes	8
Cargo Tanks	1
Coupling Devices	1
Exhaust	2
Fuel System	1
Lighting Equipment	15
Load Securement	11
Miscellaneous	17
Steering Mechanism	1
Tires	2
Wheels and Rims	4
Windshield Wipers	1

Defect Category: Both

Total Defects: 64

Total Reports: 28

Defects / Reports: 2.29

Number of Defects - CVSA Inspections '18

A5 - Straight Truck - Manitoba Registration Only

Manitoba
Infrastructure



Category: All

Defect Category: Both

Defect Code	Defect Description	Count
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	1
6	LEAK, LOCATION	2
8	FUEL SYSTEM LEAK, CAP MISSING	1
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	15
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	7
13	DUNNAGE, ANCHOR POINTS, FITTINGS	4
18	AUDIBLE AIR LEAK, PUSH ROD	1
20	PARK BRAKE, SPRING BRAKE	4
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	1
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	2
26	TIE-RODS, DRAG LINKS, NUTS	1
34	BENT, BROKEN, CRACKED, LOOSE	1
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	3
37	INOPERATIVE, MISSING, DAMAGED	1
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	2
40	CARGO TANK	1
99	MISCELLANEOUS	17

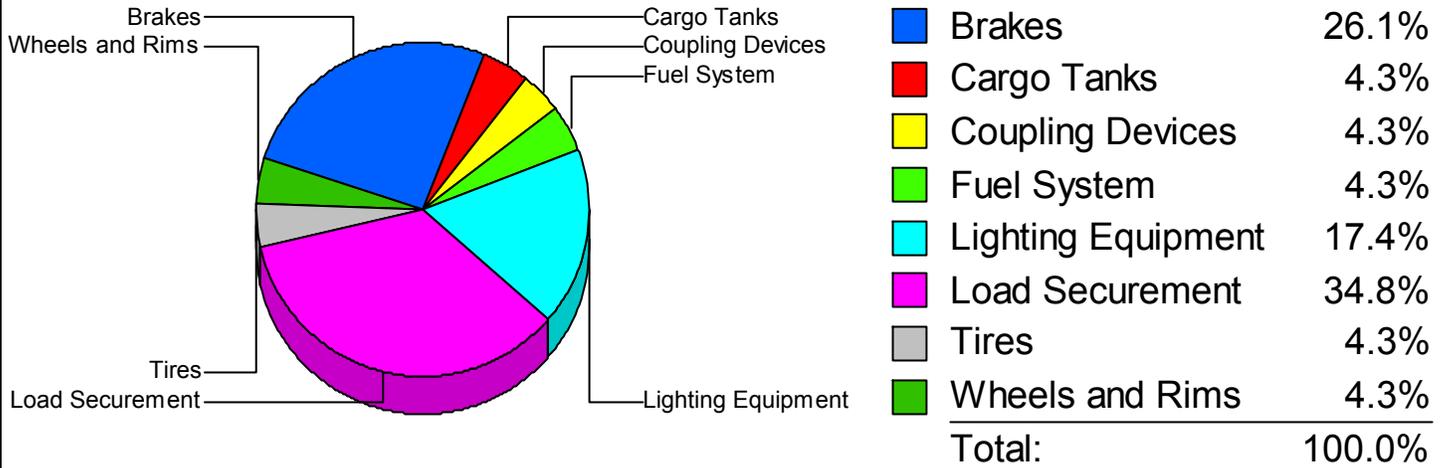
Total Defects: 64

Total Reports: 28

Defects / Reports: 2.29

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Out of Service



Brakes	6
Cargo Tanks	1
Coupling Devices	1
Fuel System	1
Lighting Equipment	4
Load Securement	8
Tires	1
Wheels and Rims	1

Defect Category: Out of Service

Total Defects: 23

Total Reports: 13

Defects / Reports: 1.77

Number of Defects - CVSA Inspections '18

A5 - Straight Truck - Manitoba Registration Only

Manitoba
Infrastructure



Category: Out of Service

Defect Category: Out of Service

Defect Code	Defect Description	Count
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	1
8	FUEL SYSTEM LEAK, CAP MISSING	1
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	4
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	5
13	DUNNAGE, ANCHOR POINTS, FITTINGS	3
20	PARK BRAKE, SPRING BRAKE	4
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	2
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	1
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	1
40	CARGO TANK	1

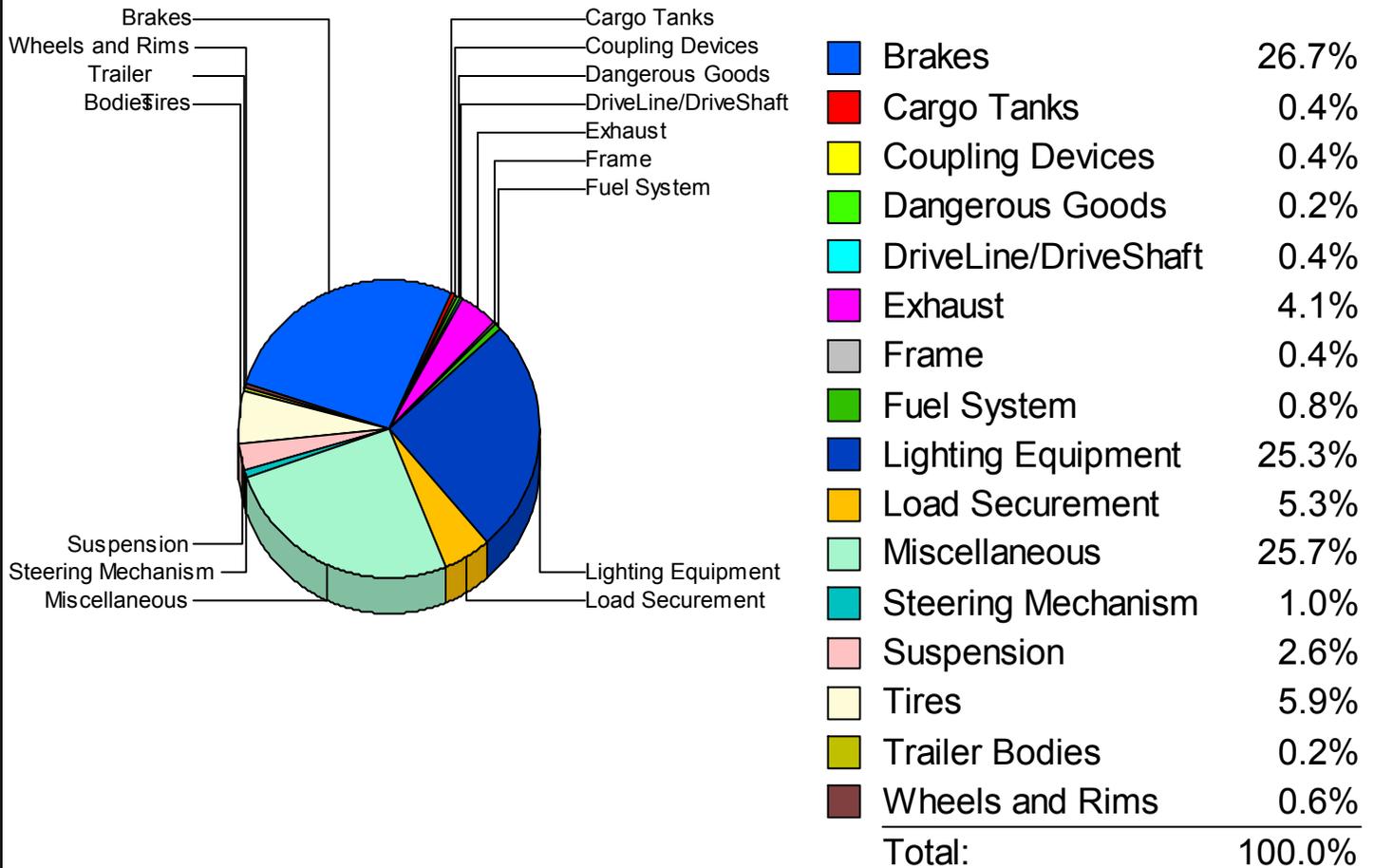
Total Defects: 23

Total Reports: 13

Defects / Reports: 1.77

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: All



Brakes	131
Cargo Tanks	2
Coupling Devices	2
Dangerous Goods	1
DriveLine/DriveShaft	2
Exhaust	20
Frame	2
Fuel System	4
Lighting Equipment	124
Load Securement	26
Miscellaneous	126
Steering Mechanism	5
Suspension	13
Tires	29
Trailer Bodies	1
Wheels and Rims	3

Defect Category: Both

Total Defects: 491

Total Reports: 269

Defects / Reports: 1.83

Number of Defects - CVSA Inspections '18

A6 - Farm Truck - Manitoba Registration Only

Manitoba
Infrastructure



Category: All

Defect Category: Both

Defect Code	Defect Description	Count
2	HORIZONTAL MOVEMENT, KINGPIN WEAR, LOCK MECHANISM LOOSE	1
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	1
6	LEAK, LOCATION	20
7	CROSS MEMBER-BROKEN, SAGGING	2
8	FUEL SYSTEM LEAK, CAP MISSING	2
9	UNSECURED TANK	2
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	119
11	PROJECTING LOAD LAMPS, CLEARANCE	5
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	25
13	DUNNAGE, ANCHOR POINTS, FITTINGS	1
14	CHAMBERS, RESERVOIR, COMPRESSOR	8
15	HOSE, LINES, COUPLING, VALVES	15
16	LINING, DRUMS, DISCS	5
17	T.P. VALVE, L.A. WARNING DEVICE	3
18	AUDIBLE AIR LEAK, PUSH ROD	55
19	SLACK ADJUSTER, CAM SHAFT	5
20	PARK BRAKE, SPRING BRAKE	8
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	25
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	7
23	STEERING WHEEL, COLUMN, GEAR BOX	1
24	FRONT AXLE BEAM, PITMAN ARM	3
25	POWER STEERING, BALL / SOCKET JOINTS	1
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	9
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	4
32	FLOOR / CROSS MEMBERS - BROKEN, DETACHED, SAGGING	1
34	BENT, BROKEN, CRACKED, LOOSE	2
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	1
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	29
39	DANGEROUS GOODS	1
40	CARGO TANK	2
53	UNIVERSAL JOINT	1
54	CENTER BEARING - (CARRIER BEARING)	1
99	MISCELLANEOUS	126

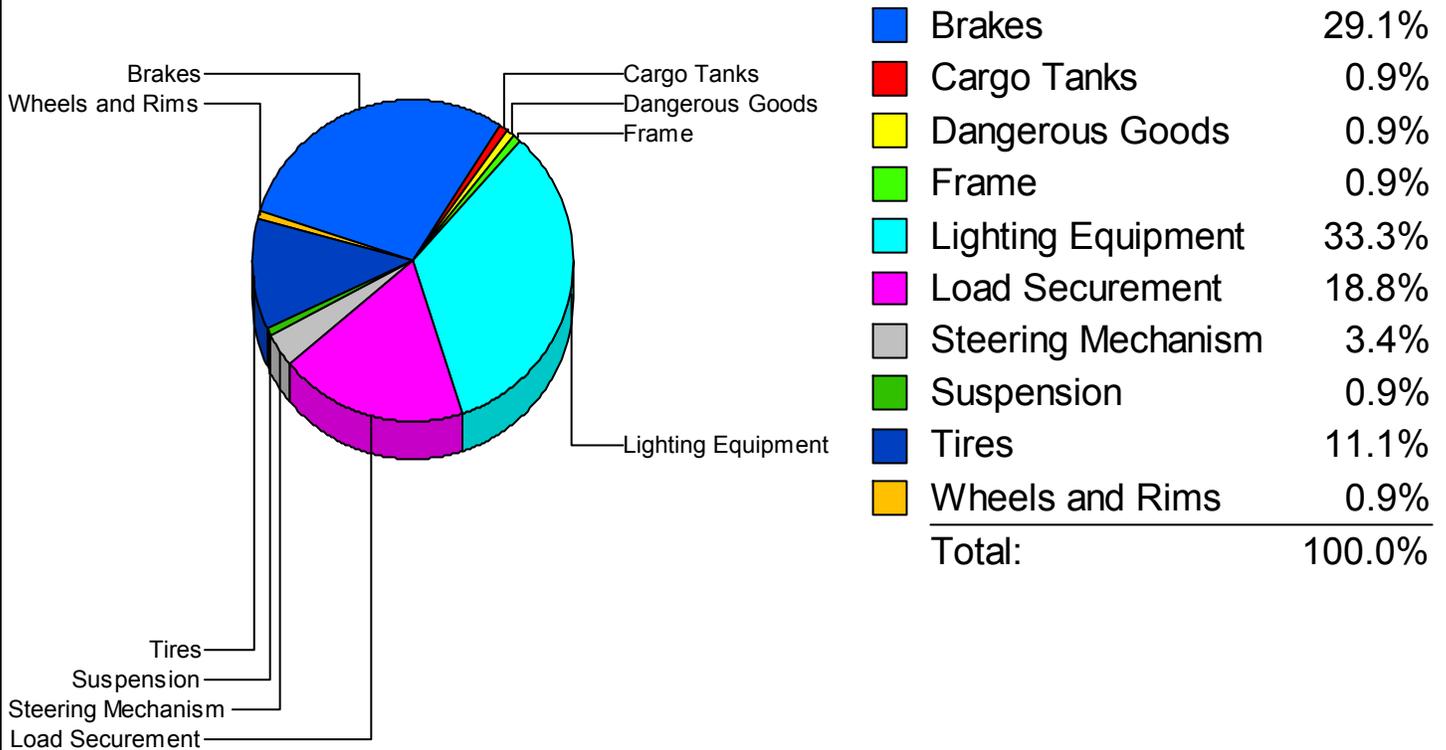
Total Defects: 491

Total Reports: 269

Defects / Reports: 1.83

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Out of Service



Brakes	34
Cargo Tanks	1
Dangerous Goods	1
Frame	1
Lighting Equipment	39
Load Securement	22
Steering Mechanism	4
Suspension	1
Tires	13
Wheels and Rims	1

Defect Category: Out of Service

Total Defects: 117

Total Reports: 92

Defects / Reports: 1.27

Number of Defects - CVSA Inspections '18

A6 - Farm Truck - Manitoba Registration Only

Manitoba
Infrastructure



Category: Out of Service

Defect Category: Out of Service

Defect Code	Defect Description	Count
7	CROSS MEMBER-BROKEN, SAGGING	1
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	38
11	PROJECTING LOAD LAMPS, CLEARANCE	1
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	21
13	DUNNAGE, ANCHOR POINTS, FITTINGS	1
14	CHAMBERS, RESERVOIR, COMPRESSOR	2
15	HOSE, LINES, COUPLING, VALVES	8
17	T.P. VALVE, L.A. WARNING DEVICE	2
18	AUDIBLE AIR LEAK, PUSH ROD	9
20	PARK BRAKE, SPRING BRAKE	6
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	7
23	STEERING WHEEL, COLUMN, GEAR BOX	1
24	FRONT AXLE BEAM, PITMAN ARM	3
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	1
34	BENT, BROKEN, CRACKED, LOOSE	1
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	13
39	DANGEROUS GOODS	1
40	CARGO TANK	1

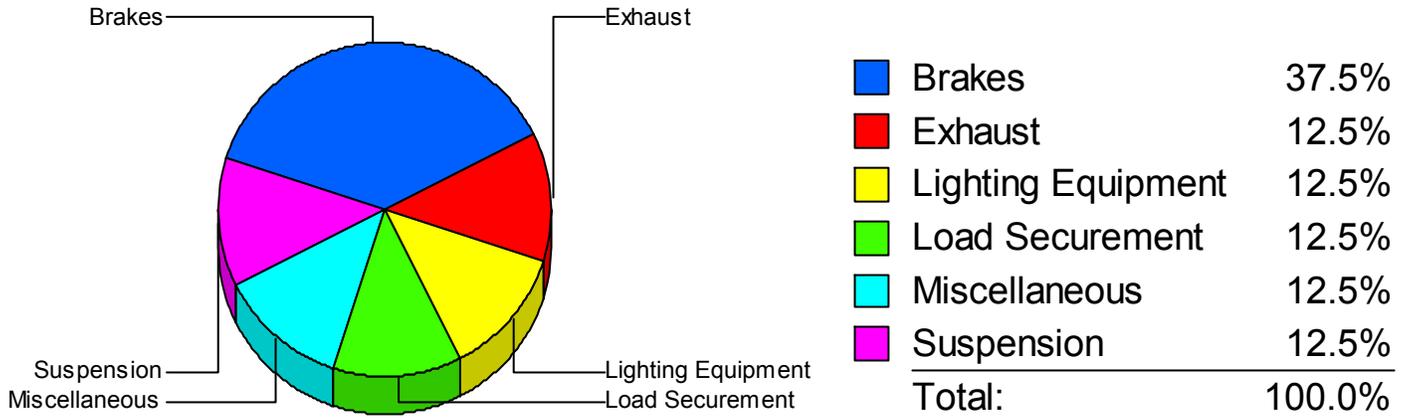
Total Defects: 117

Total Reports: 92

Defects / Reports: 1.27

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: All



Brakes	3
Exhaust	1
Lighting Equipment	1
Load Securement	1
Miscellaneous	1
Suspension	1

Defect Category: Both

Total Defects: 8
 Total Reports: 14
 Defects / Reports: 0.57

Number of Defects - CVSA Inspections '18

AR - Regulated Passenger Vehicle - Manitoba Registration Only

Manitoba
Infrastructure



Category: All

Defect Category: Both

Defect Code	Defect Description	Count
6	LEAK, LOCATION	1
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	1
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	1
15	HOSE, LINES, COUPLING, VALVES	1
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	2
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	1
99	MISCELLANEOUS	1

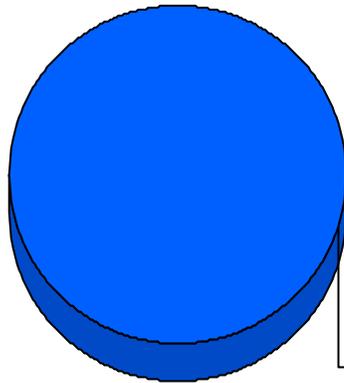
Total Defects: 8

Total Reports: 14

Defects / Reports: 0.57

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Out of Service



■	Load Securement	100.0%
<hr/>		
	Total:	100.0%

Load Securement	1
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Defect Category: Out of Service

Total Defects:	1
Total Reports:	1
Defects / Reports:	1.00

Number of Defects - CVSA Inspections '18

AR - Regulated Passenger Vehicle - Manitoba Registration Only

Manitoba
Infrastructure



Category: Out of Service

Defect Category: Out of Service

Defect Code	Defect Description	Count
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	1

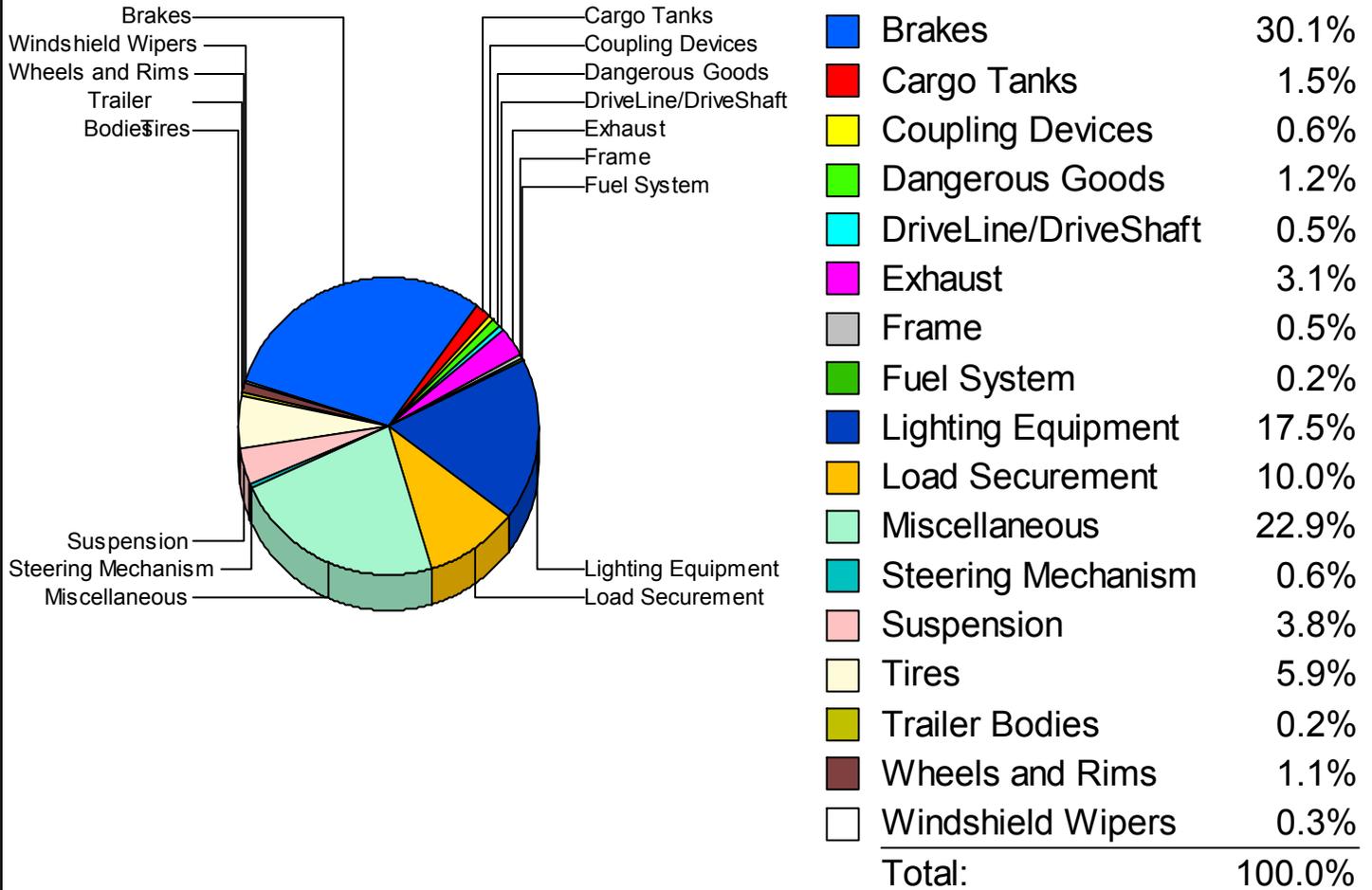
Total Defects: 1

Total Reports: 1

Defects / Reports: 1.00

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: All



Brakes	726
Cargo Tanks	37
Coupling Devices	14
Dangerous Goods	29
DriveLine/DriveShaft	11
Exhaust	74
Frame	12
Fuel System	6
Lighting Equipment	421
Load Securement	241
Miscellaneous	551
Steering Mechanism	14
Suspension	92
Tires	141
Trailer Bodies	6
Wheels and Rims	26
Windshield Wipers	8

Defect Category: Both
 Total Defects: 2,409
 Total Reports: 1,698
 Defects / Reports: 1.42

Number of Defects - CVSA Inspections '18

C1 - Commercial Truck - Manitoba Registration Only

Manitoba
Infrastructure



Category: All

Defect Category: Both

Defect Code	Defect Description	Count
2	HORIZONTAL MOVEMENT, KINGPIN WEAR, LOCK MECHANISM LOOSE	5
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	9
6	LEAK, LOCATION	74
7	CROSS MEMBER-BROKEN, SAGGING	12
8	FUEL SYSTEM LEAK, CAP MISSING	6
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	407
11	PROJECTING LOAD LAMPS, CLEARANCE	14
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	211
13	DUNNAGE, ANCHOR POINTS, FITTINGS	30
14	CHAMBERS, RESERVOIR, COMPRESSOR	49
15	HOSE, LINES, COUPLING, VALVES	73
16	LINING, DRUMS, DISCS	13
17	T.P. VALVE, L.A. WARNING DEVICE	9
18	AUDIBLE AIR LEAK, PUSH ROD	205
19	SLACK ADJUSTER, CAM SHAFT	32
20	PARK BRAKE, SPRING BRAKE	76
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	214
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	55
23	STEERING WHEEL, COLUMN, GEAR BOX	2
24	FRONT AXLE BEAM, PITMAN ARM	6
25	POWER STEERING, BALL / SOCKET JOINTS	5
26	TIE-RODS, DRAG LINKS, NUTS	1
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	66
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	14
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	12
31	UPPER / LOWER RAIL - BROKEN, CRACKED, BUCKLED, TWISTS, BENDS	1
32	FLOOR / CROSS MEMBERS - BROKEN, DETACHED, SAGGING	3
33	SIDE PANELS - BAY AREA DAMAGE	2
34	BENT, BROKEN, CRACKED, LOOSE	18
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	8
37	INOPERATIVE, MISSING, DAMAGED	8
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	141
39	DANGEROUS GOODS	29
40	CARGO TANK	37
52	YOKE ENDS - SLIP YOKE, YOKE SHAFT, TUBE YOKE, END FITTING YOKE	2
53	UNIVERSAL JOINT	5
54	CENTER BEARING - (CARRIER BEARING)	2
55	DRIVESHAFT TUBE	2
99	MISCELLANEOUS	551

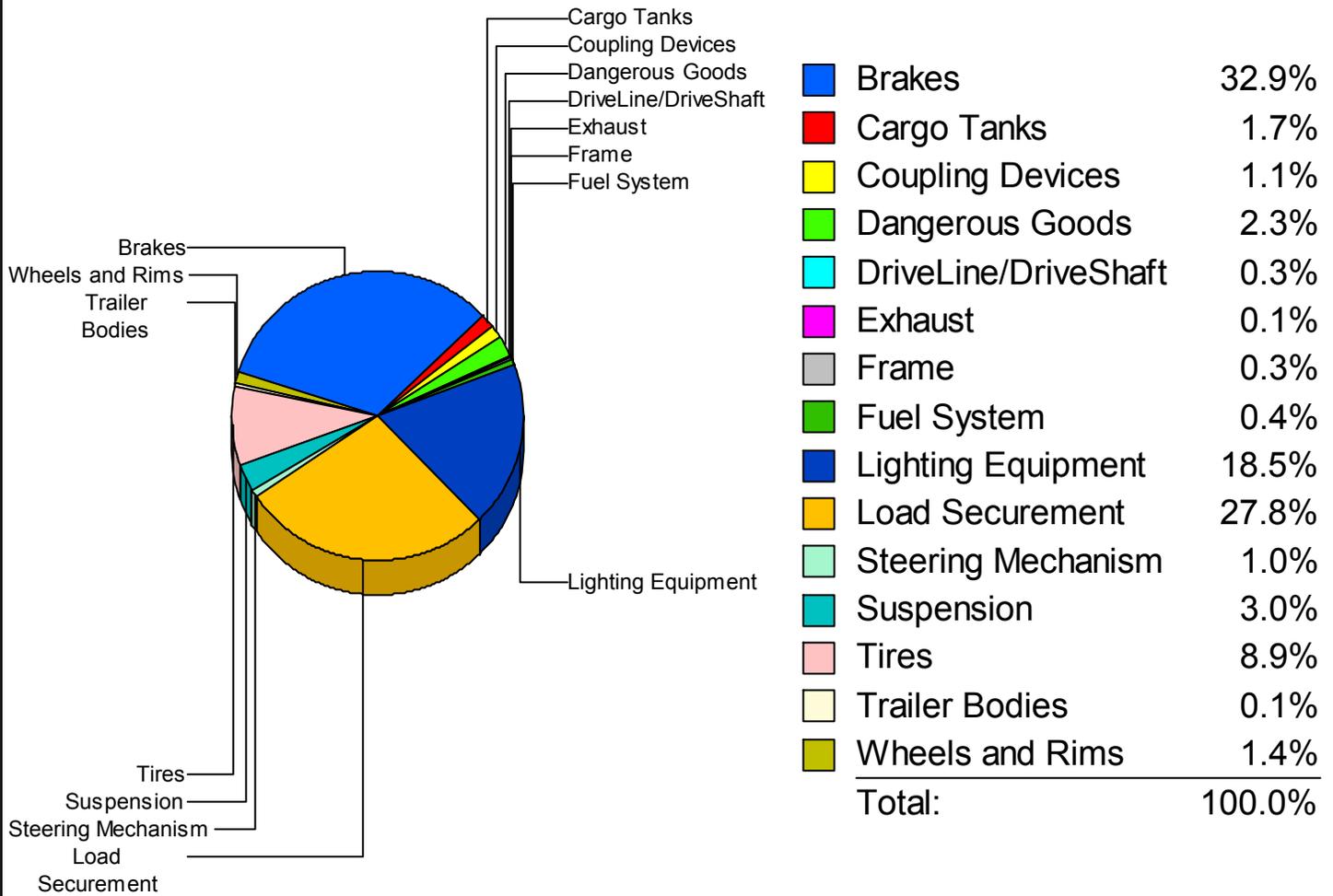
Total Defects: 2,409

Total Reports: 1,698

Defects / Reports: 1.42

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Out of Service



Brakes	229
Cargo Tanks	12
Coupling Devices	8
Dangerous Goods	16
DriveLine/DriveShaft	2
Exhaust	1
Frame	2
Fuel System	3
Lighting Equipment	129
Load Securement	194
Steering Mechanism	7
Suspension	21
Tires	62
Trailer Bodies	1
Wheels and Rims	10

Defect Category: Out of Service

Total Defects: 697

Total Reports: 478

Defects / Reports: 1.46

Number of Defects - CVSA Inspections '18

C1 - Commercial Truck - Manitoba Registration Only

Manitoba
Infrastructure



Category: Out of Service

Defect Category: Out of Service

Defect Code	Defect Description	Count
2	HORIZONTAL MOVEMENT, KINGPIN WEAR, LOCK MECHANISM LOOSE	1
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	7
6	LEAK, LOCATION	1
7	CROSS MEMBER-BROKEN, SAGGING	2
8	FUEL SYSTEM LEAK, CAP MISSING	3
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	126
11	PROJECTING LOAD LAMPS, CLEARANCE	3
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	174
13	DUNNAGE, ANCHOR POINTS, FITTINGS	20
14	CHAMBERS, RESERVOIR, COMPRESSOR	15
15	HOSE, LINES, COUPLING, VALVES	36
16	LINING, DRUMS, DISCS	1
17	T.P. VALVE, L.A. WARNING DEVICE	8
18	AUDIBLE AIR LEAK, PUSH ROD	34
19	SLACK ADJUSTER, CAM SHAFT	4
20	PARK BRAKE, SPRING BRAKE	71
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	10
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	50
24	FRONT AXLE BEAM, PITMAN ARM	5
25	POWER STEERING, BALL / SOCKET JOINTS	1
26	TIE-RODS, DRAG LINKS, NUTS	1
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	8
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	8
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	5
31	UPPER / LOWER RAIL - BROKEN, CRACKED, BUCKLED, TWISTS, BENDS	1
34	BENT, BROKEN, CRACKED, LOOSE	8
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	2
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	62
39	DANGEROUS GOODS	16
40	CARGO TANK	12
53	UNIVERSAL JOINT	2

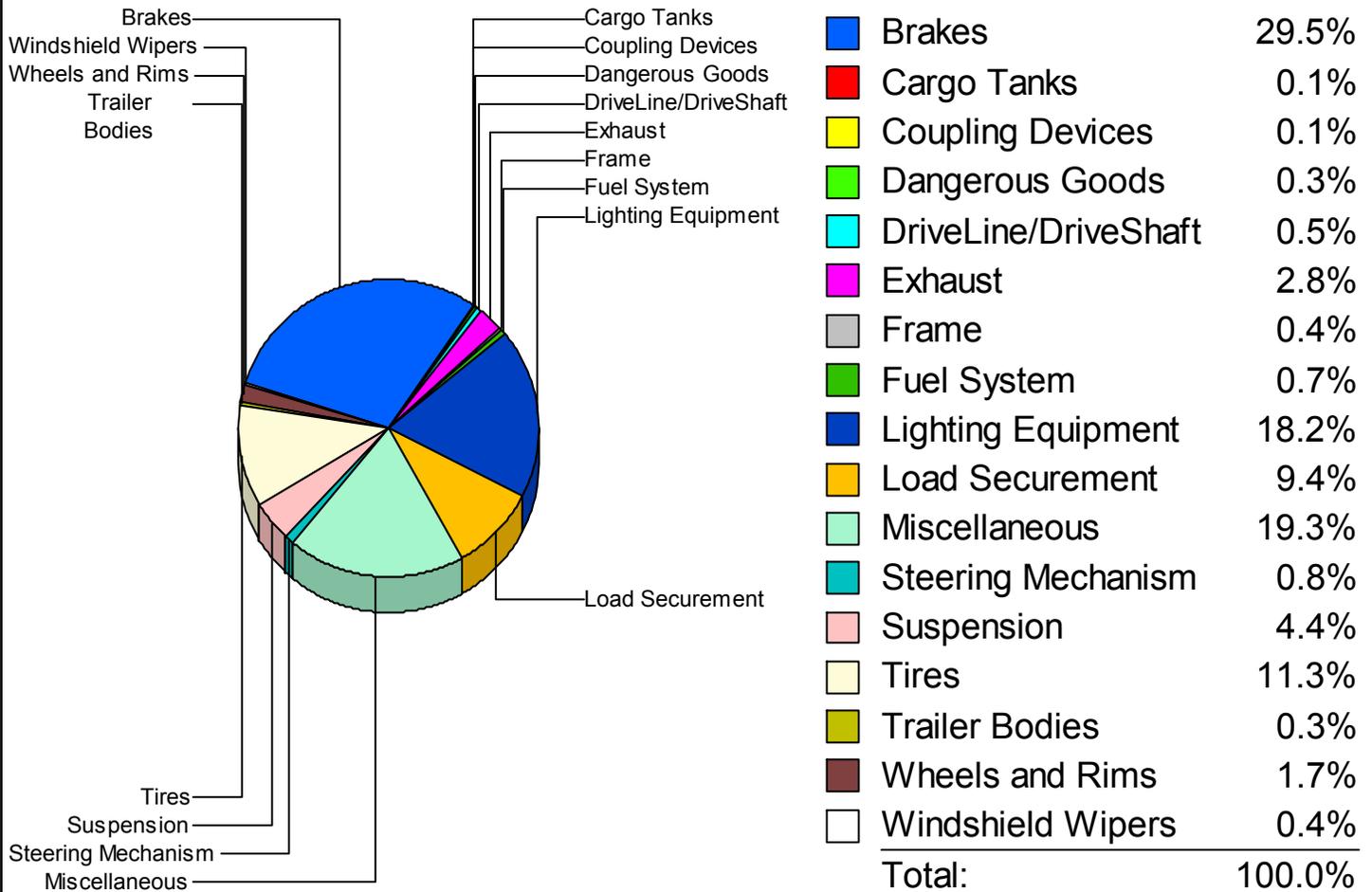
Total Defects: 697

Total Reports: 478

Defects / Reports: 1.46

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: All



Brakes	308
Cargo Tanks	1
Coupling Devices	1
Dangerous Goods	3
DriveLine/DriveShaft	5
Exhaust	29
Frame	4
Fuel System	7
Lighting Equipment	190
Load Securement	98
Miscellaneous	201
Steering Mechanism	8
Suspension	46
Tires	118
Trailer Bodies	3
Wheels and Rims	18
Windshield Wipers	4

Defect Category: Both

Total Defects: 1,044

Total Reports: 548

Defects / Reports: 1.91

Number of Defects - CVSA Inspections '18

C5 - Limited Commercial Truck - Manitoba Registration Only

Manitoba
Infrastructure



Category: All

Defect Category: Both

Defect Code	Defect Description	Count
1	FIFTH WHEEL ASSEMBLY - UPPER / LOWER CRACKS	1
6	LEAK, LOCATION	29
7	CROSS MEMBER-BROKEN, SAGGING	4
8	FUEL SYSTEM LEAK, CAP MISSING	5
9	UNSECURED TANK	2
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	188
11	PROJECTING LOAD LAMPS, CLEARANCE	2
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	79
13	DUNNAGE, ANCHOR POINTS, FITTINGS	19
14	CHAMBERS, RESERVOIR, COMPRESSOR	21
15	HOSE, LINES, COUPLING, VALVES	30
16	LINING, DRUMS, DISCS	7
17	T.P. VALVE, L.A. WARNING DEVICE	12
18	AUDIBLE AIR LEAK, PUSH ROD	115
19	SLACK ADJUSTER, CAM SHAFT	16
20	PARK BRAKE, SPRING BRAKE	12
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	88
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	7
23	STEERING WHEEL, COLUMN, GEAR BOX	2
24	FRONT AXLE BEAM, PITMAN ARM	3
25	POWER STEERING, BALL / SOCKET JOINTS	1
27	STEERING SYSTEM, C-DOLLY	2
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	35
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	7
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	4
32	FLOOR / CROSS MEMBERS - BROKEN, DETACHED, SAGGING	2
33	SIDE PANELS - BAY AREA DAMAGE	1
34	BENT, BROKEN, CRACKED, LOOSE	13
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	5
37	INOPERATIVE, MISSING, DAMAGED	4
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	118
39	DANGEROUS GOODS	3
40	CARGO TANK	1
52	YOKE ENDS - SLIP YOKE, YOKE SHAFT, TUBE YOKE, END FITTING YOKE	3
54	CENTER BEARING - (CARRIER BEARING)	1
55	DRIVESHAFT TUBE	1
99	MISCELLANEOUS	201

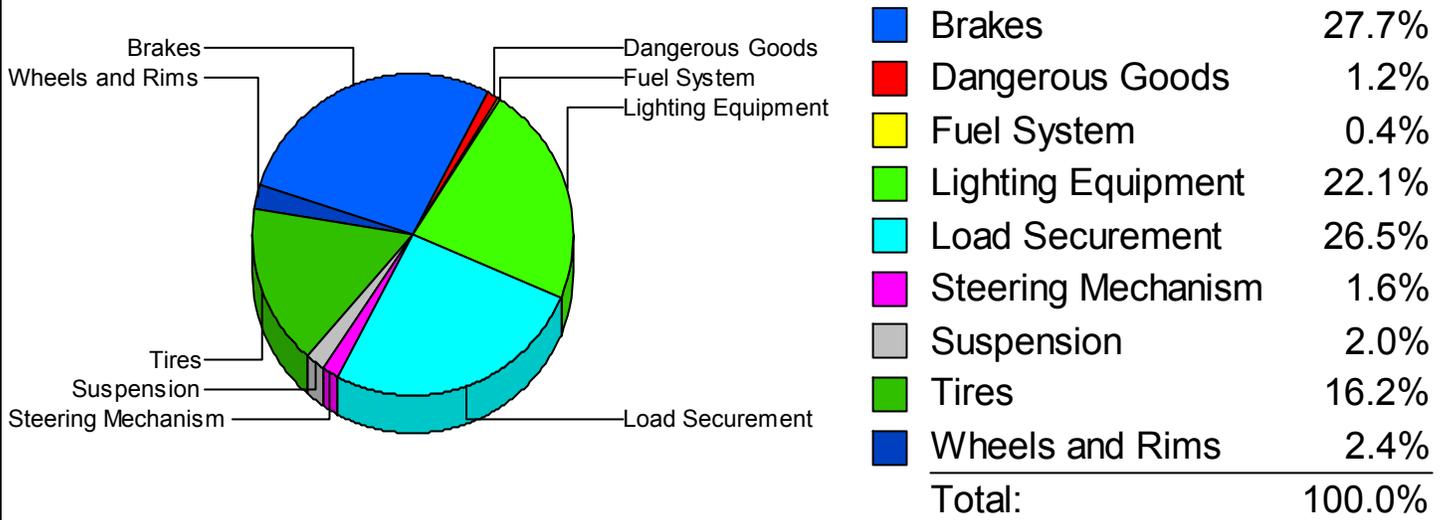
Total Defects: 1,044

Total Reports: 548

Defects / Reports: 1.91

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Out of Service



Brakes	70
Dangerous Goods	3
Fuel System	1
Lighting Equipment	56
Load Securement	67
Steering Mechanism	4
Suspension	5
Tires	41
Wheels and Rims	6

Defect Category: Out of Service

Total Defects: 253
Total Reports: 177
Defects / Reports: 1.43

Number of Defects - CVSA Inspections '18

C5 - Limited Commercial Truck - Manitoba Registration Only

Manitoba
Infrastructure



Category: Out of Service

Defect Category: Out of Service

Defect Code	Defect Description	Count
8	FUEL SYSTEM LEAK, CAP MISSING	1
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	56
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	56
13	DUNNAGE, ANCHOR POINTS, FITTINGS	11
14	CHAMBERS, RESERVOIR, COMPRESSOR	9
15	HOSE, LINES, COUPLING, VALVES	5
16	LINING, DRUMS, DISCS	4
17	T.P. VALVE, L.A. WARNING DEVICE	9
18	AUDIBLE AIR LEAK, PUSH ROD	22
19	SLACK ADJUSTER, CAM SHAFT	2
20	PARK BRAKE, SPRING BRAKE	12
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	7
23	STEERING WHEEL, COLUMN, GEAR BOX	1
24	FRONT AXLE BEAM, PITMAN ARM	2
27	STEERING SYSTEM, C-DOLLY	1
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	1
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	3
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	1
34	BENT, BROKEN, CRACKED, LOOSE	4
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	2
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	41
39	DANGEROUS GOODS	3

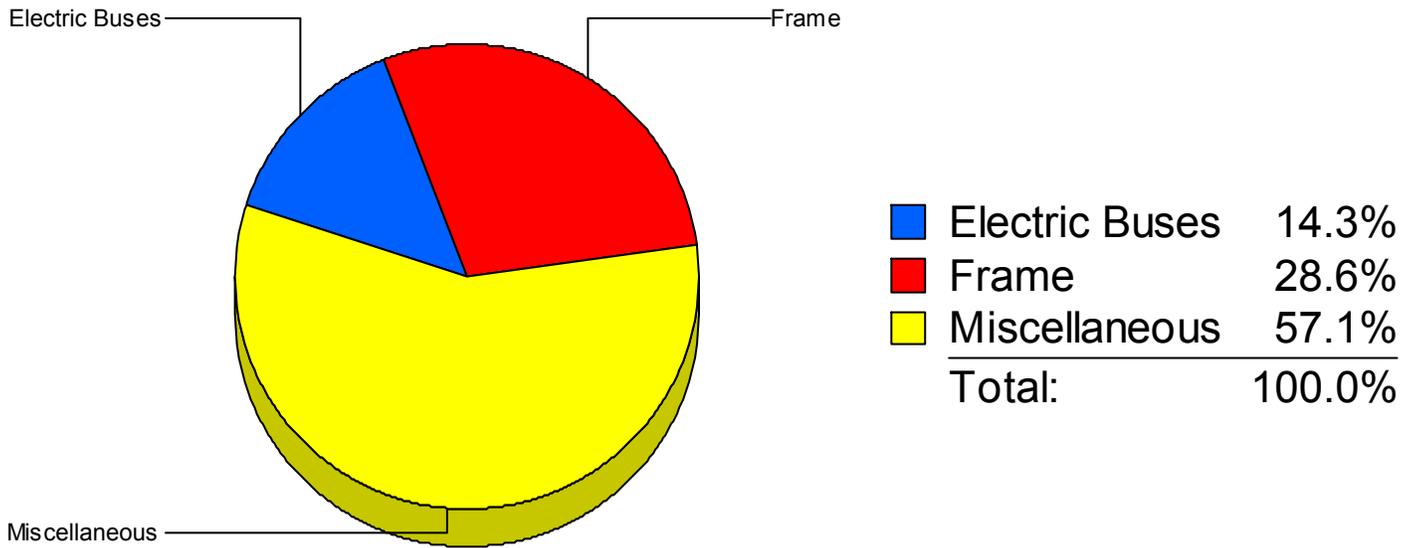
Total Defects: 253

Total Reports: 177

Defects / Reports: 1.43

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: All



Electric Buses	1
Frame	2
Miscellaneous	4

Defect Category: Both

Total Defects: 7
Total Reports: 25
Defects / Reports: 0.28

Number of Defects - CVSA Inspections '18

P2 - Public Service Bus - Manitoba Registration Only

Manitoba
Infrastructure



Category: All

Defect Category: Both

Defect Code	Defect Description	Count
7	CROSS MEMBER-BROKEN, SAGGING	2
42	ELECTICAL (BUSES)	1
57	LOOSE AND/OR TEMPORARY SEATING	1
99	MISCELLANEOUS	3

Total Defects: 7

Total Reports: 25

Defects / Reports: 0.28

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Out of Service

 0.0%
Total: 100.0%

0

Defect Category: Out of Service

Total Defects: 0

Total Reports: 0

Defects / Reports: 0.00

Number of Defects - CVSA Inspections '18

P2 - Public Service Bus - Manitoba Registration Only

Manitoba
Infrastructure



Category: Out of Service

Defect Category: Out of Service

Defect Code	Defect Description	Count
		0

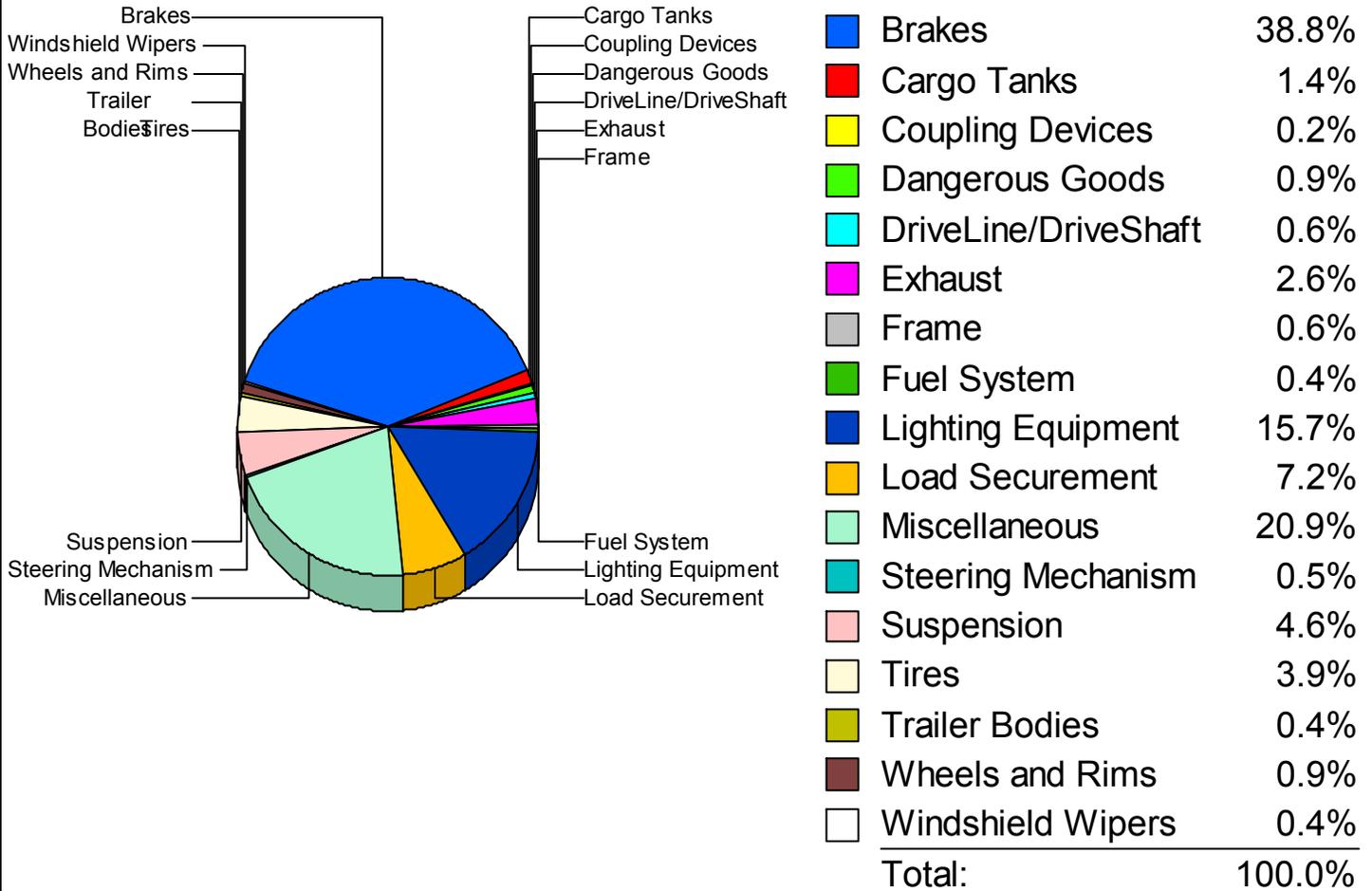
Total Defects: 0

Total Reports: 0

Defects / Reports: 0.00

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: All



Brakes	1,137
Cargo Tanks	42
Coupling Devices	7
Dangerous Goods	26
DriveLine/DriveShaft	18
Exhaust	77
Frame	17
Fuel System	11
Lighting Equipment	461
Load Securement	210
Miscellaneous	611
Steering Mechanism	14
Suspension	135
Tires	114
Trailer Bodies	13
Wheels and Rims	26
Windshield Wipers	11

Defect Category: Both
Total Defects: 2,930
Total Reports: 1,965
Defects / Reports: 1.49

Number of Defects - CVSA Inspections '18

P4 - Public Service Truck - Manitoba Registration Only

Manitoba
Infrastructure



Category: All

Defect Category: Both

Defect Code	Defect Description	Count
2	HORIZONTAL MOVEMENT, KINGPIN WEAR, LOCK MECHANISM LOOSE	6
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	1
6	LEAK, LOCATION	77
7	CROSS MEMBER-BROKEN, SAGGING	17
8	FUEL SYSTEM LEAK, CAP MISSING	11
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	438
11	PROJECTING LOAD LAMPS, CLEARANCE	23
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	182
13	DUNNAGE, ANCHOR POINTS, FITTINGS	28
14	CHAMBERS, RESERVOIR, COMPRESSOR	79
15	HOSE, LINES, COUPLING, VALVES	126
16	LINING, DRUMS, DISCS	30
17	T.P. VALVE, L.A. WARNING DEVICE	14
18	AUDIBLE AIR LEAK, PUSH ROD	412
19	SLACK ADJUSTER, CAM SHAFT	58
20	PARK BRAKE, SPRING BRAKE	16
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	399
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	3
23	STEERING WHEEL, COLUMN, GEAR BOX	1
24	FRONT AXLE BEAM, PITMAN ARM	8
25	POWER STEERING, BALL / SOCKET JOINTS	3
26	TIE-RODS, DRAG LINKS, NUTS	1
27	STEERING SYSTEM, C-DOLLY	1
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	73
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	5
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	57
31	UPPER / LOWER RAIL - BROKEN, CRACKED, BUCKLED, TWISTS, BENDS	7
32	FLOOR / CROSS MEMBERS - BROKEN, DETACHED, SAGGING	6
34	BENT, BROKEN, CRACKED, LOOSE	18
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	8
37	INOPERATIVE, MISSING, DAMAGED	11
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	114
39	DANGEROUS GOODS	26
40	CARGO TANK	42
52	YOKE ENDS - SLIP YOKE, YOKE SHAFT, TUBE YOKE, END FITTING YOKE	4
53	UNIVERSAL JOINT	11
54	CENTER BEARING - (CARRIER BEARING)	2
55	DRIVESHAFT TUBE	1
99	MISCELLANEOUS	611

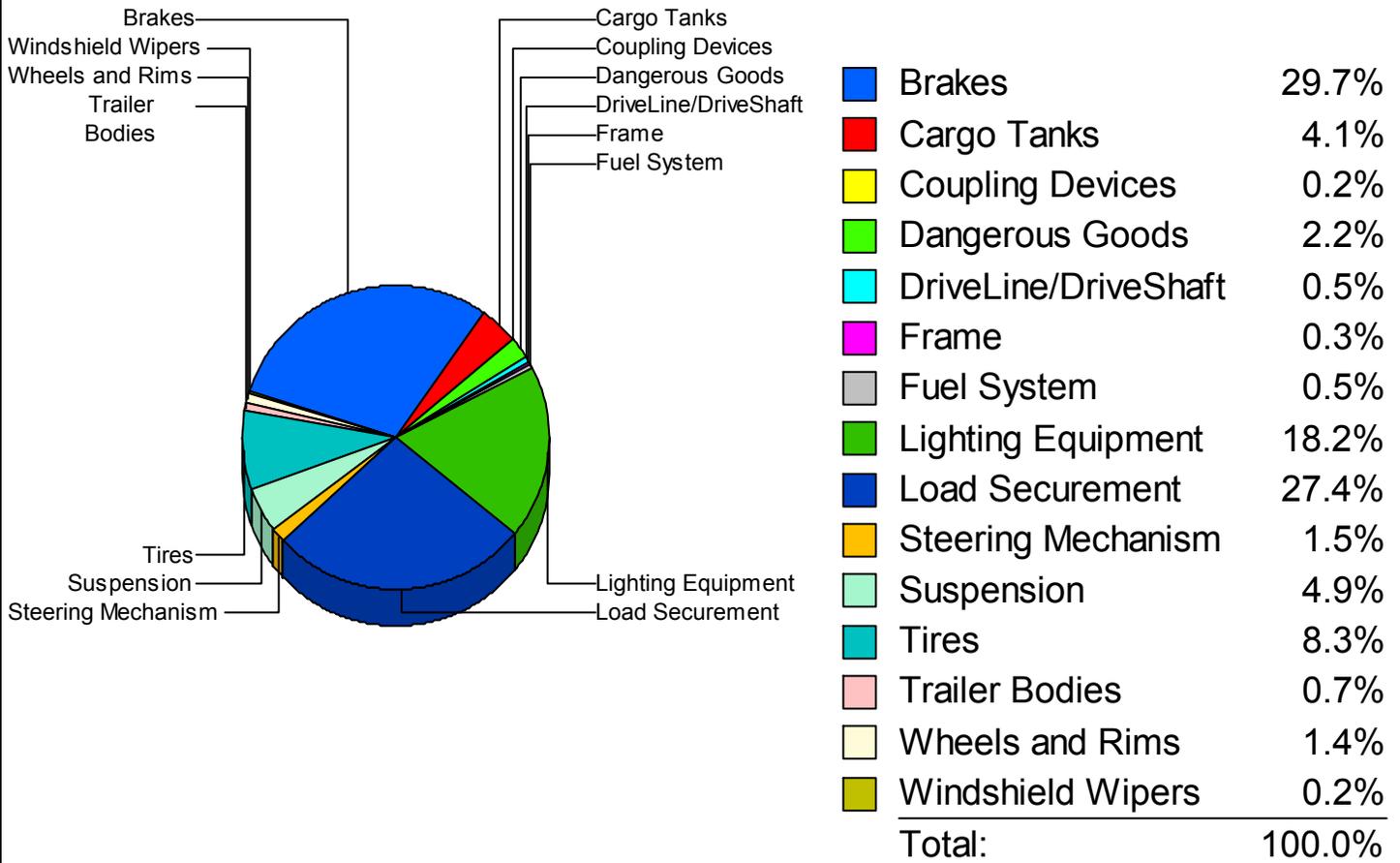
Total Defects: 2,930

Total Reports: 1,965

Defects / Reports: 1.49

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Out of Service



Brakes	176
Cargo Tanks	24
Coupling Devices	1
Dangerous Goods	13
DriveLine/DriveShaft	3
Frame	2
Fuel System	3
Lighting Equipment	108
Load Securement	162
Steering Mechanism	9
Suspension	29
Tires	49
Trailer Bodies	4
Wheels and Rims	8
Windshield Wipers	1

Defect Category: Out of Service

Total Defects: 592

Total Reports: 455

Defects / Reports: 1.30

Number of Defects - CVSA Inspections '18

P4 - Public Service Truck - Manitoba Registration Only

Manitoba
Infrastructure



Category: Out of Service

Defect Category: Out of Service

Defect Code	Defect Description	Count
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	1
7	CROSS MEMBER-BROKEN, SAGGING	2
8	FUEL SYSTEM LEAK, CAP MISSING	3
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	103
11	PROJECTING LOAD LAMPS, CLEARANCE	5
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	138
13	DUNNAGE, ANCHOR POINTS, FITTINGS	24
14	CHAMBERS, RESERVOIR, COMPRESSOR	30
15	HOSE, LINES, COUPLING, VALVES	46
16	LINING, DRUMS, DISCS	7
17	T.P. VALVE, L.A. WARNING DEVICE	12
18	AUDIBLE AIR LEAK, PUSH ROD	63
19	SLACK ADJUSTER, CAM SHAFT	4
20	PARK BRAKE, SPRING BRAKE	12
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	1
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	1
24	FRONT AXLE BEAM, PITMAN ARM	7
25	POWER STEERING, BALL / SOCKET JOINTS	1
27	STEERING SYSTEM, C-DOLLY	1
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	11
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	1
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	17
31	UPPER / LOWER RAIL - BROKEN, CRACKED, BUCKLED, TWISTS, BENDS	2
32	FLOOR / CROSS MEMBERS - BROKEN, DETACHED, SAGGING	2
34	BENT, BROKEN, CRACKED, LOOSE	6
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	2
37	INOPERATIVE, MISSING, DAMAGED	1
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	49
39	DANGEROUS GOODS	13
40	CARGO TANK	24
53	UNIVERSAL JOINT	3

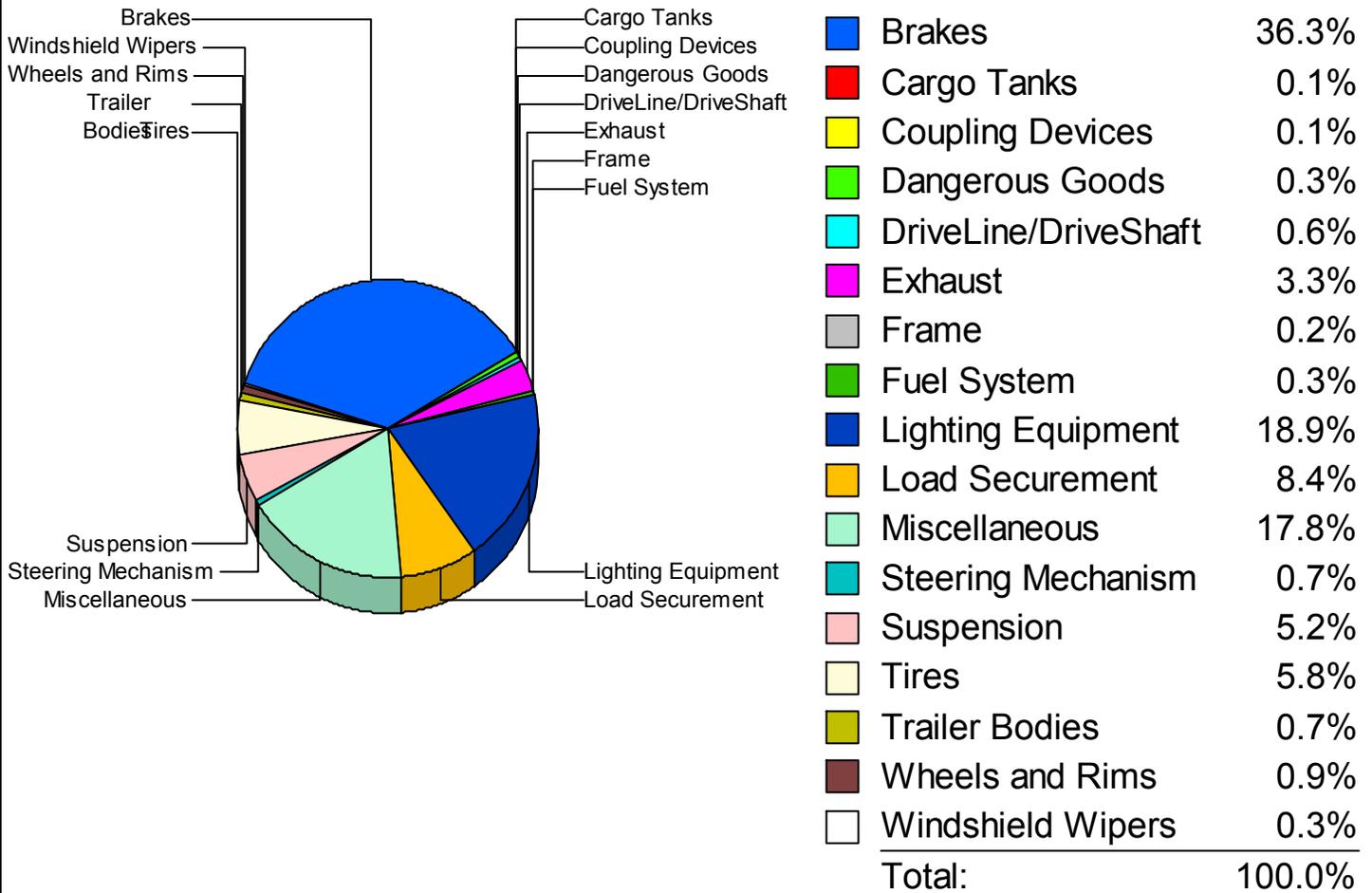
Total Defects: 592

Total Reports: 455

Defects / Reports: 1.30

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: All



Brakes	351
Cargo Tanks	1
Coupling Devices	1
Dangerous Goods	3
DriveLine/DriveShaft	6
Exhaust	32
Frame	2
Fuel System	3
Lighting Equipment	183
Load Securement	81
Miscellaneous	172
Steering Mechanism	7
Suspension	50
Tires	56
Trailer Bodies	7
Wheels and Rims	9
Windshield Wipers	3

Defect Category: Both
Total Defects: 967
Total Reports: 381
Defects / Reports: 2.54

Number of Defects - CVSA Inspections '18

P8 - Limited Public Service Truck - Manitoba Registration Only

Manitoba
Infrastructure



Category: All

Defect Category: Both

Defect Code	Defect Description	Count
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	1
6	LEAK, LOCATION	32
7	CROSS MEMBER-BROKEN, SAGGING	2
8	FUEL SYSTEM LEAK, CAP MISSING	2
9	UNSECURED TANK	1
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	176
11	PROJECTING LOAD LAMPS, CLEARANCE	7
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	46
13	DUNNAGE, ANCHOR POINTS, FITTINGS	35
14	CHAMBERS, RESERVOIR, COMPRESSOR	20
15	HOSE, LINES, COUPLING, VALVES	32
16	LINING, DRUMS, DISCS	10
17	T.P. VALVE, L.A. WARNING DEVICE	6
18	AUDIBLE AIR LEAK, PUSH ROD	137
19	SLACK ADJUSTER, CAM SHAFT	13
20	PARK BRAKE, SPRING BRAKE	12
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	114
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	7
23	STEERING WHEEL, COLUMN, GEAR BOX	3
24	FRONT AXLE BEAM, PITMAN ARM	1
25	POWER STEERING, BALL / SOCKET JOINTS	2
26	TIE-RODS, DRAG LINKS, NUTS	1
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	41
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	3
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	6
31	UPPER / LOWER RAIL - BROKEN, CRACKED, BUCKLED, TWISTS, BENDS	2
32	FLOOR / CROSS MEMBERS - BROKEN, DETACHED, SAGGING	4
33	SIDE PANELS - BAY AREA DAMAGE	1
34	BENT, BROKEN, CRACKED, LOOSE	7
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	2
37	INOPERATIVE, MISSING, DAMAGED	3
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	56
39	DANGEROUS GOODS	3
40	CARGO TANK	1
52	YOKE ENDS - SLIP YOKE, YOKE SHAFT, TUBE YOKE, END FITTING YOKE	3
53	UNIVERSAL JOINT	2
54	CENTER BEARING - (CARRIER BEARING)	1
99	MISCELLANEOUS	172

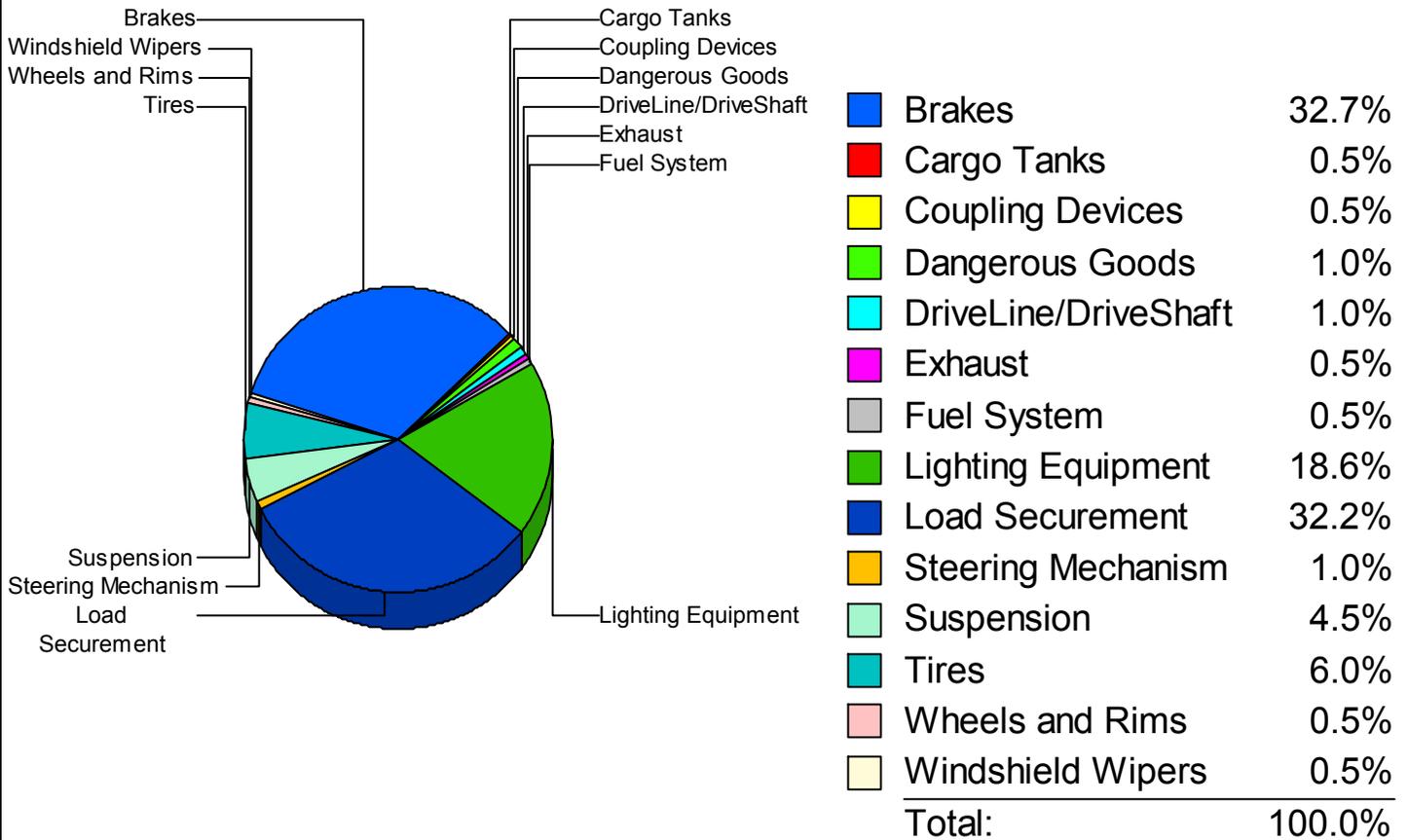
Total Defects: 967

Total Reports: 381

Defects / Reports: 2.54

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: Out of Service



Brakes	65
Cargo Tanks	1
Coupling Devices	1
Dangerous Goods	2
DriveLine/DriveShaft	2
Exhaust	1
Fuel System	1
Lighting Equipment	37
Load Securement	64
Steering Mechanism	2
Suspension	9
Tires	12
Wheels and Rims	1
Windshield Wipers	1

Defect Category: Out of Service

Total Defects: 199
Total Reports: 124
Defects / Reports: 1.60

Number of Defects - CVSA Inspections '18

P8 - Limited Public Service Truck - Manitoba Registration Only

Manitoba
Infrastructure



Category: Out of Service

Defect Category: Out of Service

Defect Code	Defect Description	Count
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	1
6	LEAK, LOCATION	1
8	FUEL SYSTEM LEAK, CAP MISSING	1
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	37
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	37
13	DUNNAGE, ANCHOR POINTS, FITTINGS	27
14	CHAMBERS, RESERVOIR, COMPRESSOR	5
15	HOSE, LINES, COUPLING, VALVES	6
16	LINING, DRUMS, DISCS	3
17	T.P. VALVE, L.A. WARNING DEVICE	6
18	AUDIBLE AIR LEAK, PUSH ROD	25
19	SLACK ADJUSTER, CAM SHAFT	1
20	PARK BRAKE, SPRING BRAKE	11
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	2
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	6
23	STEERING WHEEL, COLUMN, GEAR BOX	1
25	POWER STEERING, BALL / SOCKET JOINTS	1
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	7
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	1
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	1
34	BENT, BROKEN, CRACKED, LOOSE	1
37	INOPERATIVE, MISSING, DAMAGED	1
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	12
39	DANGEROUS GOODS	2
40	CARGO TANK	1
52	YOKE ENDS - SLIP YOKE, YOKE SHAFT, TUBE YOKE, END FITTING YOKE	1
54	CENTER BEARING - (CARRIER BEARING)	1

Total Defects: 199

Total Reports: 124

Defects / Reports: 1.60

2018 CVSA INSPECTIONS

Grouped by Defect Category
Category: All

 0.0%
Total: 100.0%

0

Defect Category: Both

Total Defects: 0

Total Reports: 0

Defects / Reports: 0.00

Number of Defects - CVSA Inspections '18

X-Plate - Taxi - Manitoba Registration Only

Manitoba
Infrastructure



Category: All

Defect Category: Both

Defect Code	Defect Description	Count
		0

Total Defects: 0

Total Reports: 0

Defects / Reports: 0.00

2018 CVSA INSPECTIONS

Grouped by Defect Category

Category: Out of Service

 0.0%
Total: 100.0%

0

Defect Category: Out of Service

Total Defects: 0

Total Reports: 0

Defects / Reports: 0.00

Number of Defects - CVSA Inspections '18

X-Plate - Taxi - Manitoba Registration Only

Manitoba
Infrastructure



Category: Out of Service

Defect Category: Out of Service

Defect Code	Defect Description	Count
		0

Total Defects: 0

Total Reports: 0

Defects / Reports: 0.00

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for the purpose of duplex printing*

Number of Defects - CVSA Inspections '18

Non NSC - Light Duty Truck - Manitoba Registration Only

Manitoba
Infrastructure



Category: All

Defect Category: Both

Defect Code	Defect Description	Count
4	PRIMARY ATTACHMENT, CRACKED, LOOSE, WORN, NO SAFELY LOCK, BOLTS MISSING	1
5	SECONDARY ATTACHMENT MISSING, WORN, UNDER SIZE, LENGTH INEFFECTIVE	1
6	LEAK, LOCATION	3
7	CROSS MEMBER-BROKEN, SAGGING	1
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	115
11	PROJECTING LOAD LAMPS, CLEARANCE	2
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	41
13	DUNNAGE, ANCHOR POINTS, FITTINGS	3
14	CHAMBERS, RESERVOIR, COMPRESSOR	1
15	HOSE, LINES, COUPLING, VALVES	3
18	AUDIBLE AIR LEAK, PUSH ROD	5
19	SLACK ADJUSTER, CAM SHAFT	2
20	PARK BRAKE, SPRING BRAKE	19
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	20
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	53
25	POWER STEERING, BALL / SOCKET JOINTS	1
28	AXLE PARTS - CRACKED, LOOSE, BROKEN, MISSING	2
29	SPRING ASSEMBLY - CRACKED, LOOSE, BROKEN, MISSING	1
30	AIR SUSPENSION - LEAKING, LOOSE, BROKEN	2
34	BENT, BROKEN, CRACKED, LOOSE	2
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	4
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	8
39	DANGEROUS GOODS	2
40	CARGO TANK	2
99	MISCELLANEOUS	62

Total Defects: 356

Total Reports: 192

Defects / Reports: 1.85

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Number of Defects - CVSA Inspections '18

Non NSC - Light Duty Truck - Manitoba Registration Only

Manitoba
Infrastructure



Category: Out of Service

Defect Category: Out of Service

Defect Code	Defect Description	Count
4	PRIMARY ATTACHMENT, CRACKED, LOOSE, WORN, NO SAFELY LOCK, BOLTS MISSING	1
10	HEADLAMPS, TAIL LIGHTS, SIGNAL, BRAKE	60
12	SPARE TIRE, DEFECTIVE TIE-DOWNS	37
13	DUNNAGE, ANCHOR POINTS, FITTINGS	3
15	HOSE, LINES, COUPLING, VALVES	1
18	AUDIBLE AIR LEAK, PUSH ROD	2
20	PARK BRAKE, SPRING BRAKE	16
21	FLUID LEAKAGE, LOW LEVEL, LOW PEDAL, WARNING LIGHT	2
22	POWER ASSIST, VAC. RESERVE, ELECTRIC - HYDRAULIC	51
34	BENT, BROKEN, CRACKED, LOOSE	1
35	FASTENERS, STUDS, NUTS - MISSING, BROKEN	1
38	WORN, CUT, FLAT, MIXED, CRACKED, UNDER-SIZED, INFLATED	6
39	DANGEROUS GOODS	2
40	CARGO TANK	1

Total Defects: 184

Total Reports: 111

Defects / Reports: 1.66