



Good Egg In-Car Child Safety

Booster Seat Figures 2015

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...because life doesn't come with safety instructions*



Findings from Good Egg Checking Events

The figures are broken down into child age, what type of seat the child was using, and if the child was deemed to be using a suitable seat for their age, weight and height.

Age of Child	Seat Used			Result		
	High back booster	Booster Cushion	No Seat	Seat required	Wrong seat used (child too small)	Child OK
2	16	4	2	2	19	1
3	62	11	7	7	30	43
4	119	38	7	7	15	142
5	64	44	6	6	1	107
6	55	38	12	12	0	93
7	33	50	10	10	2	81
8	14	23	17	17	0	37
9	4	18	9	8	0	23
10	0	5	10	9	0	6
11	0	0	2	1	0	1
Total	367	231	82	79	67	534

From the data, we can see:

- **2 year olds** – 2 children had no car seat, and 19 out of the 20 children using boosters, were found to be too small to safely use them.
- **3 year olds** – 7 children were found with no child seat. Out of the 73 children checked, 30 were not of a safe age, weight or height for the booster.
- **4 year olds** – 7 children were found with no child seat.
- **5 year olds** – 6 children were found with no child seat.
- **6 year olds** – 12 children were found with no child seat.
- **7 year olds** – 10 children were found with no child seat.
- **8 year olds** – 17 children were found with no child seat.
- **9 year olds** – 8 children were found with no child seat.
- **10 year olds** – 9 children were found with no child seat.
- **11 year olds** – 1 child was found with no child seat.

The organisation's annual checking events in 2015 revealed that out of a sample of 2,351 children (aged 0 – 11 years), 598 were in a booster restraint and 82 were using an adult seat belt. Statistics showed that 79 children (aged 0 – 11 years) were found not using any child car seat when one was legally required and 67 children were using a seat they were too small for.

Upon interrogating the data, it has been noted that a very high number of booster seats – both high back and cushions, were used unsafely. While the child was using a seat, the seat belt was not routed properly around the child and seat, which hugely reduces the effectiveness of the seat in a collision.

Further inspection of data:

2-4 year old children:

Age of Child	Seat Used			Result		
	High back booster	Booster Cushion	No Seat	Seat required	Wrong seat used (child too small)	Child OK
2	16	4	2*	2	19	1
3	62	11	7*	7	30	43
4	119	38	7*	7	15	142
Total	250		16*	16 6%	64 24%	186 70%

Out of the 250 children (aged 2 – 4 years) that had their booster restraint checked, 64 were found to be too small for the booster.

Wrong seat used: 24% of children were using the wrong stage seat.

Child seat stage correct: 70% of children were using the correct stage seat for their weight, height and age.

*16 children (aged 2 – 4 years) did not use a child restraint at all when one was legally required for their weight, height and age.

5-7 year old children:

Age of Child	High back booster	Booster Cushion	No Seat	Seat required	Wrong seat used (child too small)	Child OK
5	64	44	6*	6	1	107
6	55	38	12*	12	0	93
7	33	50	10*	10	2	81
Total	284		28*	28 9%	3 1%	281 90%

Out of the 284 children (aged 5 – 7 years) that had their booster restraint checked, 90% were found to be in the correct stage seat for their weight, height and age.

Wrong seat used: 1% of children were using the wrong stage seat.

Child seat stage correct: 90% of children were using the correct stage seat for their weight, height and age.

*28 children (aged 5 – 7 years) did not use a child restraint at all when one was legally required for their weight, height and age.

8-11 year old children: (older children)

Age of Child	High back booster	Booster Cushion	No Seat	Seat required	Wrong seat used (child too small)	Child OK
8	14	23	17	17	0	37
9	4	18	9	8	0	23
10	0	5	10	9	0	6
11	0	0	2	1	0	1
Total	102			35	0	67
				34%	0%	66%

Out of the 102 children (aged 8 – 11 years) that had their booster restraint checked, 34% were found not using a child restraint, when was legally required.

Seat required: 34% of children did not use a seat, where they needed one.

Wrong seat used: 0% of children were using the wrong stage seat.

Child seat stage correct: 66% of children were using the correct stage seat for their weight, height and age.

Comments:

It is very concerning that a third of older children checked have been found to use no child car seat at all. While it is always preferable that children use a high back booster, a booster cushion will provide some protection, and will correctly route a seat belt on an older child. When a child is not using a booster at all, the seat belt can cause serious, and even fatal injuries.

Severity	Age		
	0 - 4 years	5 - 7 years	8 - 11 years
Killed	4	2	4
KSI	80	61	79
All	1,618	1,553	2,040

When the statistics are viewed, there is an increase in the number of children being killed or seriously injured, and sustaining minor injuries, once they are aged 8-11.