## Addendum item 1

Table 18 as it stands in the NIHR report has a column missing and some of the figures in that Table were meant to be under forementioned (missing) column. Additionally, some of the values in the last column in the Table in the report were meant to be in the column preceding the last column. We're also requesting to remove the last five rows in this table as we are not able to verify the validity of the denominator used in these calculations. The denominator in this case would reflect the number of years for which the casualties data for vulnerable groups was obtained. We are certain of the number of years for which the other casualty subgroups (level of severity) were obtained.

Table 18 should be replaced by the following table:

Table 18: Edinburgh citywide average annual casualty severity rates (note that the denominator for the post-20mph rates for the Fatal, Serious and Slight casualties is 0.83)

Aggregation	Pre-20mph (count)	Post-20mph ( <i>count</i> )	Difference in pre- and post- 20mph counts	Pre-20mph rate	Post-20mph rate	Difference in pre- and post- 20mph rates	% Difference in pre- and post- 20mph rates	Secular trend
Citywide	3105	1146	1959	1035	626	-409	-39%	-4(-2)
Fatal	14	3	11	5	4	-1	-23%	
Serious	365	68	297	122	82	-40	-33%	
Slight	2726	474	2252	909	571	- 338	-37%	

Further explanation for this request is provided in red in the table below.

Aggregation			Difference in			Difference in	_
	(count)	(count)	pre- and	rate	rate (these	pre- and	in pre- and
			post-20mph	(these	values were	post-20mph	post-20mph
			counts (this	values were	erroneously	rates	rates
			column is	erroneously	reported in		

			missing in Table 18)	reported under the column for the Post- 20mph rates)	the column for difference in rates)		
Fatal	14	3	11	14/3 = 4.67 (rounded to 5)	3/0.83 = 3.61 (rounded to 4)	4-5= -1	100*[(3.61- 4.67)/4.67] = - 23%
Serious	365	68	297	365/3 = 121.67 (rounded to 122)	68/0.83 = 81.93 (rounded to 82)	82-122 = -40	100*[(81.93- 121.67)/121.67] = -33%
Slight	2726	474	2252	2726/3 = 908.67 (rounded to 909)	474/0.83 = 571.08 (rounded to 571)	571-909= - 338	100*[(571.08- 908.67)/908.67] = -37%

The original table (in the NIHR report) is shown below.

Aggregation	Casualties (n)		Rate					Adjusted
	Pre implementation	Post implementation	Pre implementation	Post implementation	Difference rates	% difference rates	Secular trend	difference in rates
Citywide	3105	1146	1035	626	-409	-39 (-29)	-4 (-2)	-35 (-27)
Fatal	14	3	11	5	4	-1		-23
Serious	365	68	297	122	82	-40		-33
Slight	2726	474	2252	909	571	-338		-37
Children	287	89	96	49	-47	-49		
Elderly	368	108	123	59	-64	-52		
Driver/rider	1620	404	540	221	-319	-59		
Passenger	657	213	219	116	-103	-47		
Pedestrian	828	237	276	130	-146	-53		

TABLE 18 Edinburgh citywide average annual casualty severity rates<sup>a</sup>

a Figures in brackets relate to the aggregated geographic control zones.

## Addendum item 2

Table 12 should be replaced by:

Table 12: Summary of average speed (mph) overall and by 20-mph implementation zone

Category	Before	After	Difference	SD	C.I.Iwr	C.I.upr	р
all zones	23.63	22.29	-1.34	1.57	-1.72	-0.95	<0.01
zone 1a	24.14	22.07	-2.07	1.58	-3.54	-0.61	0.01
zone 1b	23.84	21.43	-2.41	1.00	-3.46	-1.36	<0.01
zone 2	23.53	22.2	-1.33	1.57	-2.11	-0.55	<0.01
zone 3	25.4	23.89	-1.51	1.32	-2.28	-0.75	<0.01
zone 4	26.54	25.75	-0.79	1.15	-1.86	0.28	0.12
zone 5	20.14	18.97	-1.18	1.39	-2.24	-0.11	0.03
zone 6	20.25	20.66	0.41	2.4	-2.57	3.39	0.72
Main	24.26	22.68	-1.59	1.46	- 2.02	- 1.16	<0.01
Residential	23.61	22.23	-1.38	1.60	-1.78	-0.98	<0.01

The reason for this request is that some of the p values reported in that table (the last two numbers) are actually street counts divided by 10 for the zones under consideration. The erroneous numbers in the Table are illustrated by the red circle on the Table below. The numbers in the red circle need to be replaced with actual p numbers.

Category	Before	After	Difference	SD	95% CI	<i>p</i> -value
All zones	23.63	22.29	-1.34	1.57	-1.72 to -0.95	0.00
Zone 1a	24.14	22.07	-2.07	1.58	-3.54 to -0.61	0.01
Zone 1b	23.84	21.43	-2.41	1.00	-3.46 to -1.36	0.00
Zone 2	23.53	22.20	-1.33	1.57	-2.11 to -0.55	0.00
Zone 3	25.40	23.89	-1.51	1.32	-2.28 to -0.75	0.00
Zone 4	26.54	25.75	-0.79	1.15	-1.86 to 0.28	0.12
Zone 5	20.14	18.97	-1.18	1.39	-2.24 to -0.11	0.03
Zone 6	20.25	20.66	0.41	2.40	-2.57 to 3.39	0.72
Main	24.26	22.68	-1.59	-1.16	-2.02 to -1.16	0.47
Residential	23.61	22.23	-1.38	-0.98	-1.78 to -0.98	0.19

TABLE 12 Summary of average speed (mph) overall and by 20-mph implementation zone

## Addendum item 3

The sentence on p.65 in the last paragraph should read as "Rate calculations were performed to compare collision rates overall and at various aggregations, such as implementation zones and road categories. For casualties, rate calculations were performed by level of casualty severity".

The sentence on p.69 in the second paragraph should read as "Reductions in casualty rates were observed citywide and at each casualty severity level".

These abovementioned requests are to adjust the text in the main body to the changes in the Tables 18 and 12.