

	Narrative section			Timing of Death			Place of Death			Deceased Mode of Transportation			Injury Reported		
	Missing n (%)	Not missing n (%)	p	Missing n (%)	Not missing n (%)	p	Missing n (%)	Not missing n (%)	p	Missing n (%)	Not missing n (%)	p	Missing n (%)	Not missing n (%)	p
all RTI (n=2299)	142 (6.2)	2157 (93.8)		703 (30.6)	1596 (69.4)		566 (24.6)	1733 (75.4)		194 (8.4)	2105 (91.6)		1175 (51.1)	1124 (48.9)	
age															
<20 years	12 (2.9)	402 (97.1)	0.002	106 (25.6)	308 (74.4)	0.015	90 (21.7)	324 (78.0)	0.133	37 (8.9)	377 (91.1)	0.687	199 (48.1)	215 (51.9)	0.172
≥20 years	130 (6.9)	1755 (93.1)		597 (31.7)	1288 (68.3)		476 (25.3)	1409 (75.0)		157 (8.3)	1728 (91.7)		976 (51.8)	909 (48.2)	
sex															
male	118 (6.2)	1785 (93.8)	0.916	582 (30.6)	1321 (69.4)	0.991	461 (24.2)	1442 (75.8)	0.336	161 (8.5)	1742 (91.5)	0.934	972 (51.1)	931 (48.9)	0.946
female	24 (6.1)	372 (93.9)		121 (30.6)	275 (69.4)		105 (26.5)	291 (73.5)		33 (8.3)	363 (91.7)		203 (51.3)	193 (48.7)	
location															
rural	125 (7.2)	1623 (92.9)	0.001	559 (32.0)	1189 (68.0)	0.009	456 (26.1)	1292 (73.9)	0.004	143 (8.2)	1605 (91.8)	0.429	896 (51.3)	852 (48.7)	0.799
urban	17 (3.1)	534 (96.9)		144 (26.1)	407 (73.9)		110 (20.0)	441 (80.0)		51 (9.3)	500 (90.7)		279 (50.6)	272 (49.4)	
neighbourhood asset															
low	126 (7.5)	1548 (92.5)	0.001	552 (33.0)	1122 (67.0)	0.000	451 (26.9)	1223 (73.1)	0.001	136 (8.1)	1538 (91.9)	0.468	883 (52.8)	791 (47.3)	0.057
high	16 (3.2)	487 (96.8)		121 (24.1)	382 (75.9)		97 (19.3)	406 (80.7)		46 (9.2)	457 (90.9)		241 (47.9)	262 (52.1)	
missing	0 (0.0)	122 (100.0)		30 (24.6)	92 (75.4)		18 (14.8)	104 (85.3)		12 (9.8)	110 (90.2)		51 (41.8)	71 (58.2)	
education															
below primary	38 (4.0)	916 (96)	0.000	289 (30.3)	665 (69.7)	0.894	230 (24.1)	724 (75.9)	0.719	80 (8.4)	874 (91.6)	0.757	468 (49.1)	486 (50.9)	0.094
primary and above	100 (7.7)	1196 (92.3)		396 (30.6)	900 (69.4)		321 (24.8)	975 (75.2)		104 (8.0)	1192 (92.0)		682 (52.6)	614 (47.4)	
missing	4 (8.2)	45 (91.8)		18 (36.7)	31 (63.3)		15 (30.6)	34 (69.4)		10 (20.4)	39 (79.6)		25 (51.0)	24 (49.0)	
occupation															
non-worker	60 (8.1)	679 (91.9)	0.006	243 (32.9)	496 (67.1)	0.094	205 (27.7)	534 (72.3)	0.016	60 (8.1)	679 (91.9)	0.701	381 (51.6)	358 (48.4)	0.757
worker	81 (5.2)	1478 (94.8)		459 (29.4)	1100 (70.6)		360 (23.1)	1199 (76.9)		134 (8.6)	1425 (91.4)		793 (50.9)	766 (49.1)	
missing	1 (100.0)	0 (0.0)		1 (100.0)	0 (0.0)		1 (100.0)	0 (0.0)		0 (0.0)	1 (100.0)		1 (100.0)	0 (0.0)	

Supplementary Table 1: Summary of missing data. There are no missing values for age, sex, and location in the study population. The chi square test was used to determine the p values and excluded deaths with missing neighbourhood asset, education, or occupation.

Deceased Mode of Transportation	Timing of Death was Instant			Place of Death was Prehospital			Head Injury was Reported		
	n (%)	Adjusted OR	99% CI	n (%)	Adjusted OR	99% CI	n (%)	Adjusted OR	99% CI
non-vulnerable road users	170 (58.6)	ref	--	223 (69.5)	ref	--	125 (31.5)	ref	--
vulnerable road users:									
pedestrian	338 (58.5)	1.1	0.7-1.7	425 (69.1)	1.1	0.7-1.7	192 (24.9)	0.8	0.5-1.1
bicyclist & motorcyclist	245 (52.0)	0.8	0.5-1.1	306 (59.2)	0.6	0.4-1.0	256 (43.5)	1.7*	1.2-2.5*
three wheelers & animal riders	93 (56.4)	0.9	0.5-1.6	117 (67.6)	0.9	0.5-1.7	72 (33.0)	1.2	0.7-1.9
unknown	37 (40.2)	0.5	0.3-1.0	55 (51.4)	0.5	0.3-1.0	46 (25.1)	0.8	0.5-1.4

Supplementary Table 2: Association between deceased mode of transportation and the timing of death, place of death, and head injuries reported. Odds ratios are adjusted for deceased's age, sex, rural/urban, neighbourhood asset, and education. *Value in bold denote statistically significant difference between comparison groups.

	2005 UN population estimates (in '000)	Number of RTI deaths in 2005*		Crude RTI Death Rate in 2005 (per 100,000)*		% Under-reporting of Crude RTI Death Rate
		MDS	NCRB	MDS	NCRB	
Northeast States	13211	3610	724	27.3	5.5	79.9
Punjab	26455	7380	1622	27.9	6.1	78.0
Bihar + Jharkhand	122181	13172	3430	10.8	2.8	74.0
Uttar Pradesh	186591	33287	9860	17.8	5.3	70.4
Jammu & Kashmir	11120	2335	857	21.0	7.7	63.3
Other States	14121	4037	1589	28.6	11.3	60.6
Assam	29150	3277	1456	11.2	5.0	55.6
West Bengal	86499	9363	4364	10.8	5.0	53.4
Madhya Pradesh + CDH	90568	15726	7686	17.4	8.5	51.1
Haryana	23688	6128	3282	25.9	13.9	46.4
Orissa	39485	5083	2895	12.9	7.3	43.0
Kerala	33785	5051	3161	15.0	9.4	37.4
Maharashtra	106386	16638	10613	15.6	10.0	36.2
Rajasthan	63375	9237	6793	14.6	10.7	26.5
Gujarat	55926	6987	5264	12.5	9.4	24.7
Himachal Pradesh	6559	1077	854	16.4	13.0	20.7
Karnataka	57141	8172	6876	14.3	12.0	15.9
Delhi	16289	2161	2023	13.3	12.4	6.4
Tamil Nadu	66154	14808	13961	22.4	21.1	5.7
Andhra Pradesh	81934	10991	10944	13.4	13.4	0.4
Total	1130618	178520	98254	15.8	8.7	45.0

Supplementary Table 3: Comparison between present study (MDS) estimates and National Crime Records Bureau (NCRB) police reports of the number of RTI deaths and crude death rate, by state. *Excludes railroad deaths since NCRB does not publish state-level railroad death figures. Northeast States include Sikkim, Arunachal Pradesh, Nagaland, Manipur, Mizoram, Tripura, and Meghalaya. Other States include Pondicherry, Chandigarh, Uttaranchal, Dadra & Nagar Haveli, A & N Islands, Daman & Diu, Lakshadweep, and Goa. CDH = Chhatisgarh. % under reporting = (MDS death rate - NCRB death rate) / MDS death rate *100%.

MILLION DEATH STUDY COLLOBORATORS

Indian Academic Partners (in alphabetical order):

1. Department of Community Medicine Gujarat Medical College, Ahmedabad: DV Bala, P Seth, KN Trivedi
2. Department of Community Medicine Kolkatta Medical College, Kolkatta: SK Roy
3. Department of Community Medicine Regional Institute of Medical Sciences, Imphal: L Usharani
4. Department of Community Medicine S.C.B. Medical College Cuttack, Orissa: Dr. B Mohapatra
5. Department of Community Medicine SMS Medical College Jaipur: AK Bharadwaj, R Gupta
6. Epidemiological Research Center, Chennai: V Gajalakshmi, CV Kanimozhi
7. Gandhi Medical College, Bhopal: RP Dikshit, S Sorangi
8. Healix-Seskarhia Institute of Public Health, Navi Mumbai: PC Gupta, MS Pednekar, S Sreevidya
9. Apollo Institute of Medical Sciences & Research, Hyderabad: P Bhatia
10. St. John's Academy of Health Sciences, Bangalore: A Kurpad, P Mony, M Vaz, S Srinivasan, A Shet, AS Shet, D Xavier, S Rathi, V Habbare
11. King George Medical College, Lucknow: S Awasthi
12. Najafgarh Rural Health Training Centre, Ministry of Health Government of India, New Delhi: N Dhingra, J Sudhir, I Rawat (until 2007)
13. Regional Medical Research Center, ICMR Institute, Bhubaneshwar: AS Karketta, SK Dar
14. School of Preventative Oncology, Patna: DN Sinha
15. School of Public Health Post Graduate Institute of Medical Education and Research, Chandigarh: N Kaur, R Kumar, JS Thakur
16. Tata Memorial Cancer Hospital, Mumbai: RA Badwe, RP Dikshit, M Mallath, K Panse, A Budukh

Lead Partners:

1. Office of the Registrar-General India, RK Puram, New Delhi India: C Chandramouli (Registrar General of India [RGI]), RC Sethi, B Mishra (until 2012), S Jain (until 2008), DK Dey, AK Saxena, MS Thapa, N Kumar; JK Banthia and DK Sikri (former RGIs)
2. Million Death Study Coordinating Centre for Global Health Research (CGHR) Li Ka Shing Knowledge Institute, St. Michael's Hospital, Dalla Lana School of Public Health, University of Toronto, Canada: P Jha (Principal Investigator), R Kamadod, S Rathi, S Rao-Seshadri, P Rodriguez, P Sati, J Sudhir, C Ramasundarahettige, W Suraweera

Affiliated Partners:

1. Indian Council of Medical Research, New Delhi India: VM Katoch (Director General or DG from 2008), NK Ganguly (DG to 2008), L Kant, B Bhattacharya, B Shah, DK Shukla
2. World Health Organisation, Geneva and SEARO Office, New Delhi: T Boerma, A Fric, S Habayeb (former WHO Representative-India), S Khanum, CD Mathers, DN Sinha, N Singh, P Singh (Deputy Regional Director)
3. Clinical Trial Service Unit and Epidemiological Studies Unit (CTSUS), University of Oxford, England: N Bhala, J Boreham, R Peto, G Whitlock