



PUBLIC TRANSPORTATION DEVELOPMENT AND TRAFFIC ACCIDENT PREVENTION IN INDONESIA

GIFTS 2015

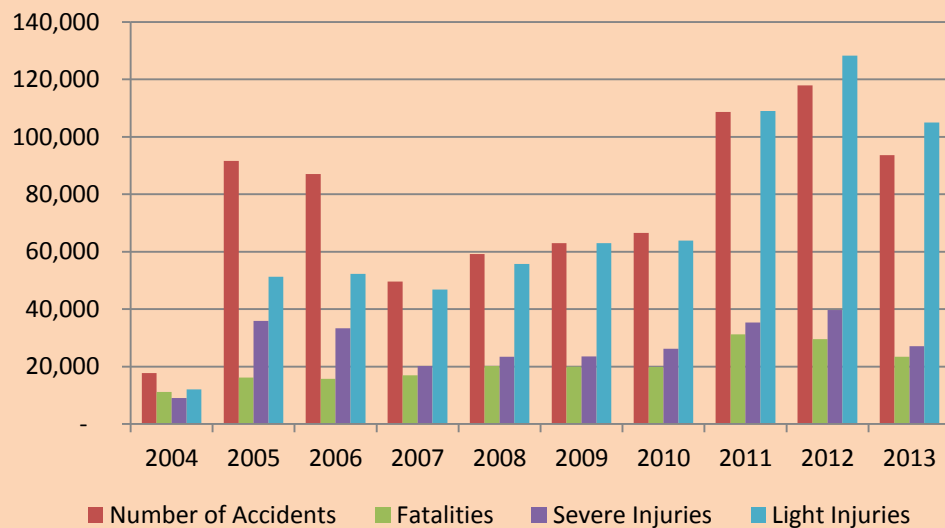
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TRAFFIC ACCIDENT IN INDONESIA

Number of Traffic Accidents, Fatalities, Severe Injuries, Light Injuries, and Material Loss

Year	Number of Accidents	Fatalities	Severe Injuries	Light Injuries	Material Loss (Million IDR)
2004	17,732	11,204	8,983	12,084	53,044
2005	91,623	16,115	35,891	51,317	51,556
2006	87,020	15,762	33,282	52,310	81,848
2007	49,553	16,955	20,181	46,827	103,289
2008	59,164	20,188	23,440	55,731	131,207
2009	62,960	19,979	23,469	62,936	136,285
2010	66,488	19,873	26,196	63,809	158,259
2011	108,696	31,195	35,285	108,945	217,435
2012	117,949	29,544	39,704	128,312	298,627
2013	93,578	23,385	27,054	104,976	233,842



Source: Ministry of Transportation : 2014

TRAFFIC ACCIDENT TRENDS IN INDONESIA

1. Explosive Growth of Motorbike Use

Year	Passenger Vehicle (units)	Bus (units)	Truck (units)	Motorbike (units)	Total (units)	Growth (All Vehicles)	Growth (Motorbike)
2004	4,231,901	933,251	2,315,781	23,061,021	30,541,954	14.8%	15.4%
2005	5,076,230	1,110,255	2,875,116	28,531,831	37,623,432	23.2%	23.7%
2006	6,035,291	1,350,047	3,398,956	32,528,758	43,313,052	15.1%	14.0%
2007	6,877,229	1,736,087	4,234,236	41,955,128	54,802,680	26.5%	29.0%
2008	7,489,852	2,059,187	4,452,343	47,683,681	61,685,063	12.6%	13.7%
2009	7,910,407	2,160,973	4,452,343	52,767,093	67,336,644	9.2%	10.7%
2010	8,891,041	2,250,109	4,687,789	61,078,188	76,907,127	14.2%	15.8%
2011	9,548,866	2,254,406	4,958,738	68,839,341	85,601,351	11.3%	12.7%
2012	10,432,259	2,273,821	5,286,061	76,381,183	94,373,324	10.2%	11.0%
2013	11,484,514	2,286,309	5,615,494	84,732,652	104,118,969	10.3%	10.9%



2. Poor Public Transportation Service

Mode	Road Transport	Rail Transport	Insular Transport	Sea Transport	Waterways	Air Transport
Passenger (%)	84.1%	7.3%	4.8%	1.8%	0.4%	1.5%
Freight (%)	91.3%	0.6%	1.0%	7.1%	0.0%	0.1%

Source: Ministry of Transportation; 2014

TRAFFIC ACCIDENT TRENDS IN INDONESIA



3. Slow Expansion of Land Transportation Infrastructure

Year	Length of Road (km)				Growth (%)
	National	Province	County	Total	
2010	38,570	53,291	395,453	487,314	
2011	38,570	53,642	404,395	496,607	1.91%
2012	38,570	53,642	411,972	504,184	1.53%
2013	38,570	53,872	414,305	506,747	0.51%



APPROACHES FOR PREVENTING TRAFFIC ACCIDENTS

1. Developing Public Transportation System



2. Developing Land Transportation Infrastructure



3. Managing Traffic and Transportation Demand



VARIOUS TRANSPORTATION PROJECTS IN JAKARTA

1. Bus Rapid Transit of Jakarta : Transjakarta

(Progress : Serving 12 Corridors - Length of Corridors : 208 km)



2. Mass Rapid Transit Corridor 1 : Lebak Bulus – Bunderan HI

(Progress : Under Construction)



VARIOUS TRANSPORTATION PROJECTS IN JAKARTA

3. Light Rapid Transit of 7 Corridors (Progress : Procurement Preparation)



4. Electronic Road Pricing (Progress : Procurement Preparation)



THANK YOU