



Traffic Statistics 2019



Traffic and Transportation Department
Bangkok Metropolitan Administration





Traffic Statistics 2019



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Bangkok Metropolitan Administration





คำขวัญกรุงเทพมหานคร

กรุงเทพฯ ดุจเทพสร้าง
เมืองศูนย์กลางการปกครอง
วัด วัง งามเรื่องรอง
เมืองหลวงของประเทศไทย

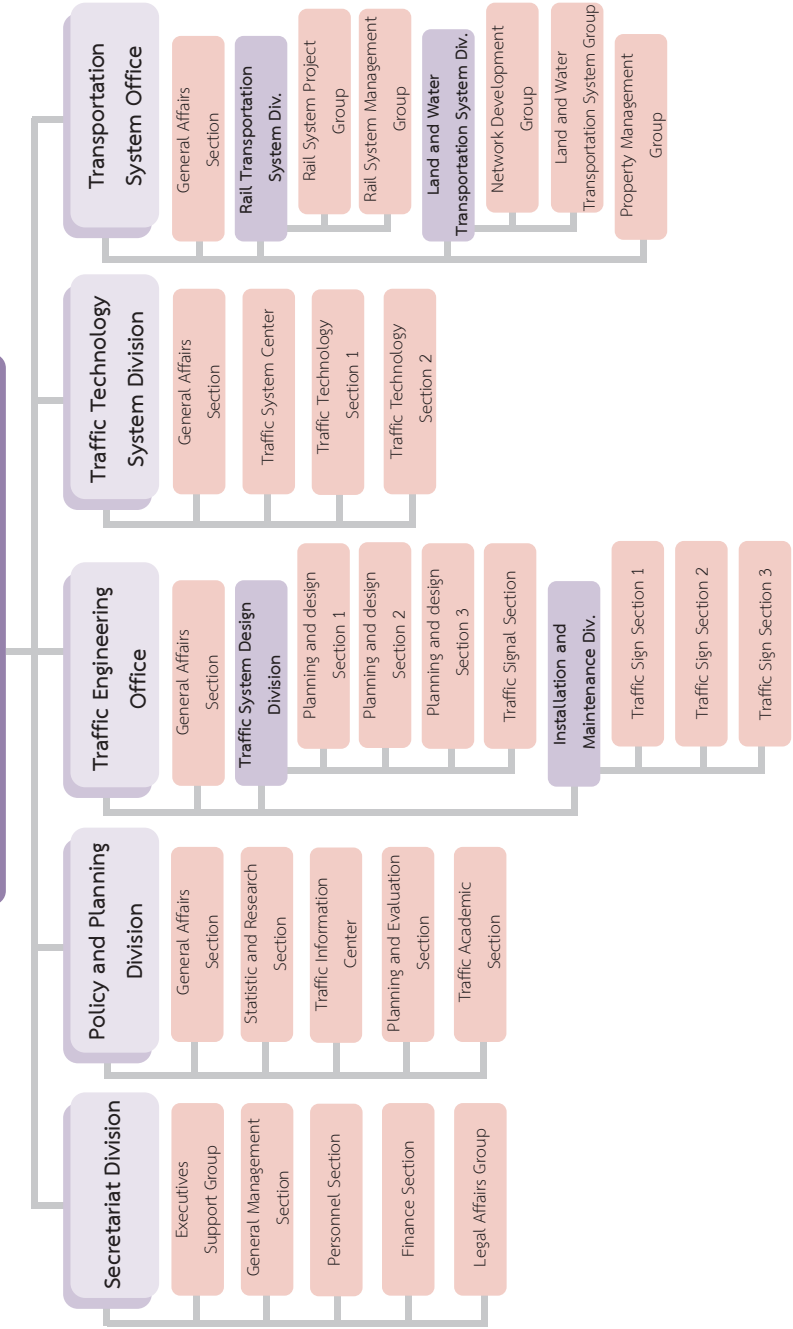
เพลง "มาร์ช กทม."

กรุงเทพมหานครคู่สยาม
ตั้งเทวลงมาเสกสรร
กรุงเทพมหานครเขตเมืองหลวง
ได้ขีดชูเมืองทองเกียรติ์ไกล
ในดวงตรามีเครื่องหมายไว้สำคัญ
พระหัตถ์ซ้าย อัมรินทร์ทรงขอคชา
กรุงเทพมหานครเด่นศักดิ์ศรี
เหล่าประชารมเย็นสุขใจ

ประดับไว้ ล้วนดูงาม สมนามนั้น
สารพันสิ่งเพลินตาทั่วไป
จุดตั้งสรวงทิพย์วิมานของชาวไทย
เกิดตราหมายแห่งเมืองนี้มีสีบมา
องค์อินทร์ทรงเอร์วันยามเอื้องท่า
พระหัตถ์ขวา วชิราวุธคู่หทัย
จะสิ่งไหนทั้งมวลมีพร้อมนำให้
บ้านเมืองเราศิวิไลย์ทั่วถิ่นเออย



Traffic and Transportation Department



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Number of Vehicles at Intersections in Bangkok in 2019

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total Intersection
1	Si Kak Sao Ching Cha (2 Jan. 19)	Fueang Nakhon	Morning rush hours (7.00 - 9.00 hrs.)	1,769	8,698	23,088
			Off-peak period (9.00 - 16.00 hrs.)	5,612		
			Evening rush hours (16.00-19.00 hrs.)	1,317		
		Tanao	Morning rush hours (7.00 - 9.00 hrs.)	366	2,681	
			Off-peak period (9.00 - 16.00 hrs.)	1,745		
			Evening rush hours (16.00-19.00 hrs.)	570		
		Bamrung Mueang	Morning rush hours (7.00 - 9.00 hrs.)	2,034	11,707	
			Off-peak period (9.00 - 16.00 hrs.)	7,028		
			Evening rush hours (16.00-19.00 hrs.)	2,645		
2	Nimit Mai 64 (3 Jan. 19)	Soi Nimit Mai 64	Morning rush hours (7.00 - 9.00 hrs.)	31	111	
			Off-peak period (9.00 - 16.00 hrs.)	66		
			Evening rush hours (16.00-19.00 hrs.)	14		
		Soi Nimit Mai 63	Morning rush hours (7.00 - 9.00 hrs.)	2	19	
			Off-peak period (9.00 - 16.00 hrs.)	9		
			Evening rush hours (16.00-19.00 hrs.)	8		
		Nimit Mai	Morning rush hours (7.00 - 9.00 hrs.)	3,450	16,623	
			Off-peak period (9.00 - 16.00 hrs.)	9,724		
			Evening rush hours (16.00-19.00 hrs.)	3,449		
3	Bang Pho (7 Jan. 19)	Pracharat Sai 1	Morning rush hours (7.00 - 9.00 hrs.)	6,352	31,248	
			Off-peak period (9.00 - 16.00 hrs.)	16,234		
			Evening rush hours (16.00-19.00 hrs.)	8,662		
		Pracharat Sai 2	Morning rush hours (7.00 - 9.00 hrs.)	922	7,865	
			Off-peak period (9.00 - 16.00 hrs.)	4,463		
			Evening rush hours (16.00-19.00 hrs.)	2,480		
4	Lat krabang - Chalong krung (8 Jan. 19)	Chalong krung	Morning rush hours (7.00 - 9.00 hrs.)	1,466	6,761	
			Off-peak period (9.00 - 16.00 hrs.)	3,364		
			Evening rush hours (16.00-19.00 hrs.)	1,931		
		Lat krabang	Morning rush hours (7.00 - 9.00 hrs.)	8,281	39,862	
			Off-peak period (9.00 - 16.00 hrs.)	22,364		
			Evening rush hours (16.00-19.00 hrs.)	9,217		
5	Thung Khru (10 Jan. 19)	Phacha u tit	Morning rush hours (7.00 - 9.00 hrs.)	2,743	17,010	
			Off-peak period (9.00 - 16.00 hrs.)	9,640		
			Evening rush hours (16.00-19.00 hrs.)	4,627		
		Kru Nai	Morning rush hours (7.00 - 9.00 hrs.)	582	3,518	
			Off-peak period (9.00 - 16.00 hrs.)	2,072		
			Evening rush hours (16.00-19.00 hrs.)	864		
6	Witthayu - Petchaburi (11 Jan. 19)	Witthayu Entrance Expressway	Morning rush hours (7.00 - 9.00 hrs.)	4,407	24,900	
			Off-peak period (9.00 - 16.00 hrs.)	13,398		
			Evening rush hours (16.00-19.00 hrs.)	7,095		
		Soi Petchaburi 37	Morning rush hours (7.00 - 9.00 hrs.)	11	85	
			Off-peak period (9.00 - 16.00 hrs.)	57		
			Evening rush hours (16.00-19.00 hrs.)	17		
		Petchaburi	Morning rush hours (7.00 - 9.00 hrs.)	5,290	40,027	
			Off-peak period (9.00 - 16.00 hrs.)	22,704		
			Evening rush hours (16.00-19.00 hrs.)	12,033		

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles			
				per period	per road	Total intersection	
7	Chaloem Phao (14 Jan. 19)	Henri Dunant	Morning rush hours (7:00 - 9:00 hrs.)	2,012	11,100	39,051	
			Off peak period (9:00 - 16:00 hrs.)	6,342			
			Evening rush hours (16:00-19:00 hrs.)	2,746			
		Rama 1	Morning rush hours (7:00 - 9:00 hrs.)	5,227			
			Off peak period (9:00 - 16:00 hrs.)	16,506			
			Evening rush hours (16:00-19:00 hrs.)	6,218			
8	Bangna (17 Jan. 19)	Sukhumvit	Morning rush hours (7:00 - 9:00 hrs.)	7,986	45,400	87,332	
			Off peak period (9:00 - 16:00 hrs.)	26,126			
			Evening rush hours (16:00-19:00 hrs.)	11,288			
		Sanphawut	Morning rush hours (7:00 - 9:00 hrs.)	2,367			
			Off peak period (9:00 - 16:00 hrs.)	8,525			
			Evening rush hours (16:00-19:00 hrs.)	3,477			
		Bangna - Trad	Morning rush hours (7:00 - 9:00 hrs.)	4,182			
			Off peak period (9:00 - 16:00 hrs.)	15,865			
			Evening rush hours (16:00-19:00 hrs.)	7,516			
9	Sang Hi (28 Jan. 19)	Samsen	Morning rush hours (7:00 - 9:00 hrs.)	2,686	22,158	41,601	
			Off peak period (9:00 - 16:00 hrs.)	13,247			
			Evening rush hours (16:00-19:00 hrs.)	6,225			
		Ratchawithi	Morning rush hours (7:00 - 9:00 hrs.)	3,973			
			Off peak period (9:00 - 16:00 hrs.)	9,310			
			Evening rush hours (16:00-19:00 hrs.)	6,160			
10	Phadet Datsakon Fort (29 Jan. 19)	Sanam Chai	Morning rush hours (7:00 - 9:00 hrs.)	1,910	12,107	29,985	
			Off peak period (9:00 - 16:00 hrs.)	7,174			
			Evening rush hours (16:00-19:00 hrs.)	3,023			
		Ratchadamnoen Nai	Morning rush hours (7:00 - 9:00 hrs.)	1,572			7,307
			Off peak period (9:00 - 16:00 hrs.)	4,196			
			Evening rush hours (16:00-19:00 hrs.)	1,539			
		Lak Mueang	Morning rush hours (7:00 - 9:00 hrs.)	59			607
			Off peak period (9:00 - 16:00 hrs.)	402			
			Evening rush hours (16:00-19:00 hrs.)	146			
		Na Phra Lan	Morning rush hours (7:00 - 9:00 hrs.)	1,680			9,964
			Off peak period (9:00 - 16:00 hrs.)	5,218			
			Evening rush hours (16:00-19:00 hrs.)	3,066			
11	Lasalle Bearing (30 Jan. 19)	Lasalle - Bearing	Morning rush hours (7:00 - 9:00 hrs.)	1,487	7,153	28,161	
			Off peak period (9:00 - 16:00 hrs.)	3,718			
			Evening rush hours (16:00-19:00 hrs.)	1,948			
		Lasalle	Morning rush hours (7:00 - 9:00 hrs.)	4,248			
			Off-peak period (9:00 - 16:00 hrs.)	12,101			
			Evening rush hours (16:00-19:00 hrs.)	4,659			
12	Lasalle Bearing - Sukhumvit 107 (Bearing) (30 Jan. 19)	Lasalle - Bearing	Morning rush hours (7:00 - 9:00 hrs.)	1,735	8,274	27,626	
			Off-peak period (9:00 - 16:00 hrs.)	4,291			
			Evening rush hours (16:00-19:00 hrs.)	2,248			
		Sukhumvit 107 (Bearing)	Morning rush hours (7:00 - 9:00 hrs.)	3,386			
			Off peak period (9:00 - 16:00 hrs.)	10,641			
			Evening rush hours (16:00-19:00 hrs.)	5,325			

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total Intersection
13	Phatthana Lock Community 4-5-6 (4 Feb. 19)	Phatthana Lock Community 4-5-6	Morning rush hours (7.00 - 9.00 hrs.)	254	1,179	21,400
			Off peak period (9.00 - 16.00 hrs.)	397		
			Evening rush hours (16.00-19.00 hrs.)	528		
		At Narong	Morning rush hours (7.00 - 9.00 hrs.)	2,490	11,414	
			Off peak period (9.00 - 16.00 hrs.)	6,301		
			Evening rush hours (16.00-19.00 hrs.)	2,623		
		Entrance Expressway	Morning rush hours (7.00 - 9.00 hrs.)	1,949	8,807	
			Off peak period (9.00 - 16.00 hrs.)	4,531		
			Evening rush hours (16.00-19.00 hrs.)	2,327		
14	Prasert Manukitch - Pradit Manutham (5 Feb. 19)	Pradit Manutham	Morning rush hours (7.00 - 9.00 hrs.)	13,727	80,580	164,369
			Off peak period (9.00 - 16.00 hrs.)	45,777		
			Evening rush hours (16.00-19.00 hrs.)	21,076		
		Prasert Manukitch	Morning rush hours (7.00 - 9.00 hrs.)	14,157	83,789	
			Off peak period (9.00 - 16.00 hrs.)	49,405		
			Evening rush hours (16.00-19.00 hrs.)	20,227		
15	Rama 9 (7 Feb. 19)	Ratchadapisek	Morning rush hours (7.00 - 9.00 hrs.)	7,152	46,308	106,080
			Off peak period (9.00 - 16.00 hrs.)	26,499		
			Evening rush hours (16.00-19.00 hrs.)	12,657		
		Asoke Dindaeng	Morning rush hours (7.00 - 9.00 hrs.)	5,168	31,803	
			Off-peak period (9.00 - 16.00 hrs.)	18,034		
			Evening rush hours (16.00-19.00 hrs.)	8,601		
		Rama 9	Morning rush hours (7.00 - 9.00 hrs.)	4,433	27,969	
			Off peak period (9.00 - 16.00 hrs.)	16,602		
			Evening rush hours (16.00-19.00 hrs.)	6,934		
16	Bang Khun Non (8 Feb. 19)	Charansanitwong	Morning rush hours (7.00 - 9.00 hrs.)	4,468	30,049	37,604
			Off peak period (9.00 - 16.00 hrs.)	18,288		
			Evening rush hours (16.00-19.00 hrs.)	7,293		
		Bangkok Noi Taling Chan	Morning rush hours (7.00 - 9.00 hrs.)	1,264	7,214	
			Off peak period (9.00 - 16.00 hrs.)	3,976		
			Evening rush hours (16.00-19.00 hrs.)	1,974		
		Soi Charansanitwong 32	Morning rush hours (7.00 - 9.00 hrs.)	93	341	
			Off peak period (9.00 - 16.00 hrs.)	156		
			Evening rush hours (16.00-19.00 hrs.)	92		
17	Pathum Wan (13 Feb. 19)	Phayathai	Morning rush hours (7.00 - 9.00 hrs.)	6,602	38,966	67,246
			Off peak period (9.00 - 16.00 hrs.)	22,875		
			Evening rush hours (16.00-19.00 hrs.)	9,489		
		Rama 1	Morning rush hours (7.00 - 9.00 hrs.)	5,076	28,280	
			Off-peak period (9.00 - 16.00 hrs.)	15,947		
			Evening rush hours (16.00-19.00 hrs.)	7,257		
18	Sathu Pradit (18 Feb. 19)	Sathu Pradit	Morning rush hours (7.00 - 9.00 hrs.)	1,374	6,367	68,164
			Off peak period (9.00 - 16.00 hrs.)	3,518		
			Evening rush hours (16.00-19.00 hrs.)	1,475		
		Rama 3	Morning rush hours (7.00 - 9.00 hrs.)	10,765	61,797	
			Off peak period (9.00 - 16.00 hrs.)	34,018		
			Evening rush hours (16.00-19.00 hrs.)	17,014		

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total intersection
19	Hathaimit - Nimit Mai (21 Feb. 19)	Nimit Mai	Morning rush hours (7:00 - 9:00 hrs.)	6,658	36,973	48,126
			Off peak period (9:00 - 16:00 hrs.)	20,208		
			Evening rush hours (16:00-19:00 hrs.)	10,107		
		Hathaimit	Morning rush hours (7:00 - 9:00 hrs.)	1,682	9,335	
			Off peak period (9:00 - 16:00 hrs.)	5,777		
			Evening rush hours (16:00-19:00 hrs.)	1,876		
		Soi Wat Sukchai	Morning rush hours (7:00 - 9:00 hrs.)	399	1,818	
			Off peak period (9:00 - 16:00 hrs.)	1,018		
			Evening rush hours (16:00-19:00 hrs.)	401		
20	Phan Phiphop Lila (22 Feb. 19)	Somdet Phra Pinklao	Morning rush hours (7:00 - 9:00 hrs.)	1,812	17,323	101,322
			Off peak period (9:00 - 16:00 hrs.)	10,985		
			Evening rush hours (16:00-19:00 hrs.)	4,526		
		Chakrapong	Morning rush hours (7:00 - 9:00 hrs.)	1,165	7,316	
			Off peak period (9:00 - 16:00 hrs.)	4,192		
			Evening rush hours (16:00-19:00 hrs.)	1,959		
		Ratchadamnoen Klang	Morning rush hours (7:00 - 9:00 hrs.)	4,718	37,117	
			Off peak period (9:00 - 16:00 hrs.)	19,989		
			Evening rush hours (16:00-19:00 hrs.)	12,410		
		Ratchadamnoen Nai	Morning rush hours (7:00 - 9:00 hrs.)	9,438	39,566	
			Off peak period (9:00 - 16:00 hrs.)	24,815		
			Evening rush hours (16:00-19:00 hrs.)	5,313		
21	Or Tor Kor Market (25 Feb. 19)	Kamphaeng Phet 2	Morning rush hours (7:00 - 9:00 hrs.)	4,914	21,121	53,326
			Off peak period (9:00 - 16:00 hrs.)	11,949		
			Evening rush hours (16:00-19:00 hrs.)	4,258		
		Kamphaeng Phet	Morning rush hours (7:00 - 9:00 hrs.)	4,415	32,205	
			Off peak period (9:00 - 16:00 hrs.)	16,740		
			Evening rush hours (16:00-19:00 hrs.)	11,050		
22	Phawana (26 Feb. 19)	Soi Lad Prao 44	Morning rush hours (7:00 - 9:00 hrs.)	51	242	32,162
			Off peak period (9:00 - 16:00 hrs.)	140		
			Evening rush hours (16:00-19:00 hrs.)	51		
		Soi Lad Prao 37	Morning rush hours (7:00 - 9:00 hrs.)	693	2,483	
			Off peak period (9:00 - 16:00 hrs.)	1,282		
			Evening rush hours (16:00-19:00 hrs.)	508		
		Soi Lad Prao 41	Morning rush hours (7:00 - 9:00 hrs.)	567	3,159	
			Off peak period (9:00 - 16:00 hrs.)	1,780		
			Evening rush hours (16:00-19:00 hrs.)	812		
		Lad Prao Road	Morning rush hours (7:00 - 9:00 hrs.)	4,838	26,278	
			Off-peak period (9:00 - 16:00 hrs.)	15,197		
			Evening rush hours (16:00-19:00 hrs.)	6,243		
23	Bukkhalo (28 Feb. 19)	Charoen Nakorn	Morning rush hours (7:00 - 9:00 hrs.)	6,554	34,297	64,280
			Off-peak period (9:00 - 16:00 hrs.)	19,856		
			Evening rush hours (16:00-19:00 hrs.)	7,887		
		Mahaisawan	Morning rush hours (7:00 - 9:00 hrs.)	6,226	29,983	
			Off peak period (9:00 - 16:00 hrs.)	15,934		
			Evening rush hours (16:00-19:00 hrs.)	7,823		

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total Intersection
24	Duan Sa Tu (4 Mar. 19)	Sathu Pradit	Morning rush hours (7.00 - 9.00 hrs.)	4,249	23,381	94,110
			Off peak period (9.00 - 16.00 hrs.)	13,542		
			Evening rush hours (16.00-19.00 hrs.)	5,590		
		Ratchadapisek	Morning rush hours (7.00 - 9.00 hrs.)	12,286		
			Off peak period (9.00 - 16.00 hrs.)	40,628		
			Evening rush hours (16.00-19.00 hrs.)	17,815		
25	Soi Chaeng Watthana 5 (7 Mar. 19)	Soi Chaeng Watthana 5	Morning rush hours (7.00 - 9.00 hrs.)	371	2,067	2,398
			Off peak period (9.00 - 16.00 hrs.)	1,298		
			Evening rush hours (16.00-19.00 hrs.)	398		
		Chaeng Watthana	Morning rush hours (7.00 - 9.00 hrs.)	77		
			Off peak period (9.00 - 16.00 hrs.)	235		
			Evening rush hours (16.00-19.00 hrs.)	19		
26	Soi Chaeng Watthana 7 (7 Mar. 19)	Soi Chaeng Watthana 7	Morning rush hours (7.00 - 9.00 hrs.)	573	6,143	76,492
			Off peak period (9.00 - 16.00 hrs.)	3,657		
			Evening rush hours (16.00-19.00 hrs.)	1,913		
		Chaeng Watthana	Morning rush hours (7.00 - 9.00 hrs.)	13,798		
			Off peak period (9.00 - 16.00 hrs.)	44,114		
			Evening rush hours (16.00-19.00 hrs.)	12,437		
27	Entrance Soi Chaeng Watthana 9 (7 Mar. 19)	Soi Chaeng Watthana 9	Morning rush hours (7.00 - 9.00 hrs.)	410	4,625	10,943
			Off peak period (9.00 - 16.00 hrs.)	2,789		
			Evening rush hours (16.00-19.00 hrs.)	1,426		
		Chaeng Watthana	Morning rush hours (7.00 - 9.00 hrs.)	2,585		
			Off peak period (9.00 - 16.00 hrs.)	3,304		
			Evening rush hours (16.00-19.00 hrs.)	429		
28	Asoke Petchaburi (8 Mar. 19)	Asok	Morning rush hours (7.00 - 9.00 hrs.)	4,544	28,401	74,949
			Off peak period (9.00 - 16.00 hrs.)	16,170		
			Evening rush hours (16.00-19.00 hrs.)	7,687		
		Petchaburi	Morning rush hours (7.00 - 9.00 hrs.)	7,571		
			Off peak period (9.00 - 16.00 hrs.)	26,374		
			Evening rush hours (16.00-19.00 hrs.)	12,603		
29	Soi Krungthep Kritha 20 (11 Mar. 19)	Soi Krungthep Kritha 20	Morning rush hours (7.00 - 9.00 hrs.)	554	3,962	15,015
			Off peak period (9.00 - 16.00 hrs.)	2,247		
			Evening rush hours (16.00-19.00 hrs.)	1,161		
		Soi Krungthep Kritha 37	Morning rush hours (7.00 - 9.00 hrs.)	19		
			Off peak period (9.00 - 16.00 hrs.)	235		
			Evening rush hours (16.00-19.00 hrs.)	229		
		Krungthep Kritha	Morning rush hours (7.00 - 9.00 hrs.)	2,336		
			Off peak period (9.00 - 16.00 hrs.)	5,541		
			Evening rush hours (16.00-19.00 hrs.)	2,693		
30	Ari Samphan (13 Mar. 19)	Rama 6	Morning rush hours (7.00 - 9.00 hrs.)	5,272	29,590	36,713
			Off peak period (9.00 - 16.00 hrs.)	16,773		
			Evening rush hours (16.00-19.00 hrs.)	7,545		
		Soi Ari Samphan	Morning rush hours (7.00 - 9.00 hrs.)	1,091		
			Off peak period (9.00 - 16.00 hrs.)	3,836		
			Evening rush hours (16.00-19.00 hrs.)	2,196		

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles			
				per period	per road	Total intersection	
31	Vichaiyut (13 Mar. 19)	Rama 6	Morning rush hours (7:00 - 9:00 hrs.)	4,943	32,791	36,235	
			Off peak period (9:00 - 16:00 hrs.)	19,204			
			Evening rush hours (16:00-19:00 hrs.)	8,044			
		Setthasiri	Morning rush hours (7:00 - 9:00 hrs.)	587			3,444
			Off peak period (9:00 - 16:00 hrs.)	2,063			
			Evening rush hours (16:00-19:00 hrs.)	794			
32	Charoen Nakorn Nuea (14 Mar. 19)	Charoen Nakorn	Morning rush hours (7:00 - 9:00 hrs.)	7,155	38,999	50,515	
			Off peak period (9:00 - 16:00 hrs.)	22,179			
			Evening rush hours (16:00-19:00 hrs.)	9,665			
		Krung Thon Buri	Morning rush hours (7:00 - 9:00 hrs.)	1,846			11,516
			Off peak period (9:00 - 16:00 hrs.)	6,843			
			Evening rush hours (16:00-19:00 hrs.)	2,827			
33	Charoen Nakhon Tai (14 Mar. 19)	Charoen Nakorn	Morning rush hours (7:00 - 9:00 hrs.)	5,776	37,612	46,643	
			Off peak period (9:00 - 16:00 hrs.)	21,521			
			Evening rush hours (16:00-19:00 hrs.)	10,315			
		Krung Thon Buri	Morning rush hours (7:00 - 9:00 hrs.)	1,122			9,031
			Off peak period (9:00 - 16:00 hrs.)	5,529			
			Evening rush hours (16:00-19:00 hrs.)	2,380			
34	Wongwian Yai (15 Mar. 19)	Somdet Phrachao Taksin	Morning rush hours (7:00 - 9:00 hrs.)	5,765	39,848	154,575	
			Off peak period (9:00 - 16:00 hrs.)	24,088			
			Evening rush hours (16:00-19:00 hrs.)	9,995			
		Prajadhipok	Morning rush hours (7:00 - 9:00 hrs.)	10,687			58,236
			Off peak period (9:00 - 16:00 hrs.)	33,192			
			Evening rush hours (16:00-19:00 hrs.)	14,357			
		Intharaphithak	Morning rush hours (7:00 - 9:00 hrs.)	5,968	33,851		
			Off peak period (9:00 - 16:00 hrs.)	19,156			
			Evening rush hours (16:00-19:00 hrs.)	8,727			
		Lat ya	Morning rush hours (7:00 - 9:00 hrs.)	4,186	22,640		
			Off peak period (9:00 - 16:00 hrs.)	13,394			
			Evening rush hours (16:00-19:00 hrs.)	5,060			
35	Kan Ruean (21 Mar. 19)	Ratchasima	Morning rush hours (7:00 - 9:00 hrs.)	2,718	16,892	28,184	
			Off peak period (9:00 - 16:00 hrs.)	9,723			
			Evening rush hours (16:00-19:00 hrs.)	4,451			
		Ratchawithi	Morning rush hours (7:00 - 9:00 hrs.)	2,220			11,292
			Off peak period (9:00 - 16:00 hrs.)	6,520			
			Evening rush hours (16:00-19:00 hrs.)	2,552			
36	Bang Yi Ruea (22 Mar. 19)	Thoet Thai	Morning rush hours (7:00 - 9:00 hrs.)	1,347	6,072	40,885	
			Off-peak period (9:00 - 16:00 hrs.)	3,535			
			Evening rush hours (16:00-19:00 hrs.)	1,190			
		Phetkasem	Morning rush hours (7:00 - 9:00 hrs.)	4,245			16,608
			Off peak period (9:00 - 16:00 hrs.)	8,705			
			Evening rush hours (16:00-19:00 hrs.)	3,658			
		Intharaphithak	Morning rush hours (7:00 - 9:00 hrs.)	2,332	18,205		
			Off peak period (9:00 - 16:00 hrs.)	9,807			
			Evening rush hours (16:00-19:00 hrs.)	6,066			

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles			
				per period	per road	Total Intersection	
37	Sutthisan Vibhavadi Rangsit (26 Mar. 19)	Vibhavadi Rangsit	Morning rush hours (7:00 - 9:00 hrs.)	27,555	142,590	168,795	
			Off peak period (9:00 - 16:00 hrs.)	80,947			
			Evening rush hours (16:00-19:00 hrs.)	34,088			
		Sutthisan	Morning rush hours (7:00 - 9:00 hrs.)	5,251			28,205
			Off peak period (9:00 - 16:00 hrs.)	15,076			
			Evening rush hours (16:00-19:00 hrs.)	5,878			
38	Laksi Monument Roundabout (28 Mar. 19)	Phahonyothin	Morning rush hours (7:00 - 9:00 hrs.)	9,239	64,660	149,257	
			Off peak period (9:00 - 16:00 hrs.)	38,829			
			Evening rush hours (16:00-19:00 hrs.)	16,592			
		Chaeng Watthana	Morning rush hours (7:00 - 9:00 hrs.)	9,413	50,463		
			Off peak period (9:00 - 16:00 hrs.)	30,839			
			Evening rush hours (16:00-19:00 hrs.)	10,211			
		Ramintra	Morning rush hours (7:00 - 9:00 hrs.)	4,834	34,134		
			Off peak period (9:00 - 16:00 hrs.)	20,966			
			Evening rush hours (16:00-19:00 hrs.)	8,334			
39	Charoen Rat (29 Mar. 19)	Charoen Rat	Morning rush hours (7:00 - 9:00 hrs.)	3,249	18,590	103,938	
			Off peak period (9:00 - 16:00 hrs.)	10,447			
			Evening rush hours (16:00-19:00 hrs.)	4,894			
		Rama 3	Morning rush hours (7:00 - 9:00 hrs.)	15,652	85,348		
			Off-peak period (9:00 - 16:00 hrs.)	47,068			
			Evening rush hours (16:00-19:00 hrs.)	22,628			
40	Ratchawong (1 Apr. 19)	Ratchawong	Morning rush hours (7:00 - 9:00 hrs.)	1,036	10,029	30,470	
			Off-peak period (9:00 - 16:00 hrs.)	6,583			
			Evening rush hours (16:00-19:00 hrs.)	2,410			
		Yaowarat	Morning rush hours (7:00 - 9:00 hrs.)	2,666	20,441		
			Off peak period (9:00 - 16:00 hrs.)	12,822			
			Evening rush hours (16:00-19:00 hrs.)	4,953			
41	Wat Tuk (1 Apr. 19)	Chakrawat	Morning rush hours (7:00 - 9:00 hrs.)	1,889	14,109	33,211	
			Off peak period (9:00 - 16:00 hrs.)	8,795			
			Evening rush hours (16:00-19:00 hrs.)	3,425			
		Yaowarat	Morning rush hours (7:00 - 9:00 hrs.)	2,892	19,102		
			Off peak period (9:00 - 16:00 hrs.)	10,973			
			Evening rush hours (16:00-19:00 hrs.)	5,237			
42	Pho Kaew (2 Apr. 19)	Nawamin	Morning rush hours (7:00 - 9:00 hrs.)	9,445	51,556	60,549	
			Off peak period (9:00 - 16:00 hrs.)	30,050			
			Evening rush hours (16:00-19:00 hrs.)	12,061			
		Pho Kaew	Morning rush hours (7:00 - 9:00 hrs.)	1,220	8,817		
			Off-peak period (9:00 - 16:00 hrs.)	5,411			
			Evening rush hours (16:00-19:00 hrs.)	2,186			
		Entrance Wat Bang Toei	Morning rush hours (7:00 - 9:00 hrs.)	51	176		
			Off peak period (9:00 - 16:00 hrs.)	96			
			Evening rush hours (16:00-19:00 hrs.)	29			
43	Faculty of Communication Arts (3 Apr. 19)	Phayathai	Morning rush hours (7:00 - 9:00 hrs.)	4,028	27,316	27,837	
			Off-peak period (9:00 - 16:00 hrs.)	16,537			
			Evening rush hours (16:00-19:00 hrs.)	6,751			
		Entrance Faculty of Communication Arts	Morning rush hours (7:00 - 9:00 hrs.)	131	521		
			Off peak period (9:00 - 16:00 hrs.)	213			
			Evening rush hours (16:00-19:00 hrs.)	177			

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total intersection
44	Pattanakarn (4 Apr. 19)	Srinakarin	Morning rush hours (7:00 - 9:00 hrs.)	5,433	37,602	76,584
			Off peak period (9:00 - 16:00 hrs.)	22,542		
			Evening rush hours (16:00-19:00 hrs.)	9,627		
		Pattanakarn	Morning rush hours (7:00 - 9:00 hrs.)	6,493		
			Off peak period (9:00 - 16:00 hrs.)	22,270		
			Evening rush hours (16:00-19:00 hrs.)	10,219		
45	Songprapa - Nawong Pracha Phatthana (5 Apr. 19)	Nawong Pracha Phatthana	Morning rush hours (7:00 - 9:00 hrs.)	2,373	12,894	51,165
			Off peak period (9:00 - 16:00 hrs.)	7,160		
			Evening rush hours (16:00-19:00 hrs.)	3,361		
		Songprapa	Morning rush hours (7:00 - 9:00 hrs.)	5,591		
			Off peak period (9:00 - 16:00 hrs.)	21,712		
			Evening rush hours (16:00-19:00 hrs.)	10,968		
46	Naret - Surawong (9 Apr. 19)	Naret	Morning rush hours (7:00 - 9:00 hrs.)	3,591	16,848	26,478
			Off peak period (9:00 - 16:00 hrs.)	9,856		
			Evening rush hours (16:00-19:00 hrs.)	3,401		
		Surawong	Morning rush hours (7:00 - 9:00 hrs.)	1,406		
			Off peak period (9:00 - 16:00 hrs.)	5,537		
			Evening rush hours (16:00-19:00 hrs.)	2,687		
47	Mahesak (9 Apr. 19)	Surasak	Morning rush hours (7:00 - 9:00 hrs.)	169	1,039	31,648
			Off-peak period (9:00 - 16:00 hrs.)	870		
			Evening rush hours (16:00-19:00 hrs.)	-		
		Mahesak	Morning rush hours (7:00 - 9:00 hrs.)	1,921		
			Off-peak period (9:00 - 16:00 hrs.)	7,016		
			Evening rush hours (16:00-19:00 hrs.)	1,785		
		Silom	Morning rush hours (7:00 - 9:00 hrs.)	2,503		
			Off peak period (9:00 - 16:00 hrs.)	11,661		
			Evening rush hours (16:00-19:00 hrs.)	5,723		
48	Ratchadamri (17 Apr. 19)	Ratchadamri	Morning rush hours (7:00 - 9:00 hrs.)	4,071	24,146	29,927
			Off peak period (9:00 - 16:00 hrs.)	14,220		
			Evening rush hours (16:00-19:00 hrs.)	5,855		
		Sarasin	Morning rush hours (7:00 - 9:00 hrs.)	1,227		
			Off peak period (9:00 - 16:00 hrs.)	3,466		
			Evening rush hours (16:00-19:00 hrs.)	1,088		
49	Soi Krungthep Kritha 7 (19 Apr. 19)	Krungthep Kritha	Morning rush hours (7:00 - 9:00 hrs.)	3,605	23,697	38,686
			Off peak period (9:00 - 16:00 hrs.)	13,479		
			Evening rush hours (16:00-19:00 hrs.)	6,613		
		Soi Krungthep Kritha 7	Morning rush hours (7:00 - 9:00 hrs.)	1,076		
			Off-peak period (9:00 - 16:00 hrs.)	3,262		
			Evening rush hours (16:00-19:00 hrs.)	1,527		
		Srinakarin - Romklao	Morning rush hours (7:00 - 9:00 hrs.)	1,921		
			Off-peak period (9:00 - 16:00 hrs.)	4,838		
			Evening rush hours (16:00-19:00 hrs.)	2,365		

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total Intersection
50	Klang Hospital (22 Apr. 19)	Suea Pa	Morning rush hours (7.00 - 9.00 hrs.)	1,008	6,005	29,828
			Off peak period (9.00 - 16.00 hrs.)	3,492		
			Evening rush hours (16.00-19.00 hrs.)	1,505		
		Yukon 2	Morning rush hours (7.00 - 9.00 hrs.)	758	4,123	
			Off peak period (9.00 - 16.00 hrs.)	2,466		
			Evening rush hours (16.00-19.00 hrs.)	899		
		Luang	Morning rush hours (7.00 - 9.00 hrs.)	2,687	19,698	
			Off peak period (9.00 - 16.00 hrs.)	11,570		
			Evening rush hours (16.00-19.00 hrs.)	5,441		
51	Taksin (23 Apr. 19)	Somdet Phrachao Taksin	Morning rush hours (7.00 - 9.00 hrs.)	11,443	63,481	
			Off peak period (9.00 - 16.00 hrs.)	34,976		
			Evening rush hours (16.00-19.00 hrs.)	17,062		
		Ratchapruk	Morning rush hours (7.00 - 9.00 hrs.)	5,570	36,172	
			Off peak period (9.00 - 16.00 hrs.)	20,919		
			Evening rush hours (16.00-19.00 hrs.)	9,683		
		Krung Thon Buri	Morning rush hours (7.00 - 9.00 hrs.)	5,230	40,578	
			Off peak period (9.00 - 16.00 hrs.)	23,619		
			Evening rush hours (16.00-19.00 hrs.)	11,729		
52	Bang Rak Hospital (24 Apr. 19)	Soi Sathorn 9	Morning rush hours (7.00 - 9.00 hrs.)	138	543	
			Off-peak period (9.00 - 16.00 hrs.)	200		
			Evening rush hours (16.00-19.00 hrs.)	205		
		Soi Sathorn 10	Morning rush hours (7.00 - 9.00 hrs.)	254	1,326	
			Off-peak period (9.00 - 16.00 hrs.)	424		
			Evening rush hours (16.00-19.00 hrs.)	648		
		Sathorn	Morning rush hours (7.00 - 9.00 hrs.)	8,608	52,972	
			Off peak period (9.00 - 16.00 hrs.)	32,335		
			Evening rush hours (16.00-19.00 hrs.)	12,029		
53	Tai Duan Din Daeng (25 Apr. 19)	Under the expressway	Morning rush hours (7.00 - 9.00 hrs.)	13	129	
			Off peak period (9.00 - 16.00 hrs.)	81		
			Evening rush hours (16.00-19.00 hrs.)	35		
		Vibhavadi Rangsit	Morning rush hours (7.00 - 9.00 hrs.)	7,007	37,727	
			Off peak period (9.00 - 16.00 hrs.)	21,685		
			Evening rush hours (16.00-19.00 hrs.)	9,035		
		Asoke Dindaeng	Morning rush hours (7.00 - 9.00 hrs.)	11,420	66,570	
			Off peak period (9.00 - 16.00 hrs.)	38,024		
			Evening rush hours (16.00-19.00 hrs.)	17,126		
54	Sutthisan (26 Apr. 19)	Ratchadapisek	Morning rush hours (7.00 - 9.00 hrs.)	12,391	68,891	
			Off-peak period (9.00 - 16.00 hrs.)	38,629		
			Evening rush hours (16.00-19.00 hrs.)	17,871		
		Sutthisan Winitchai	Morning rush hours (7.00 - 9.00 hrs.)	2,871	15,473	
			Off peak period (9.00 - 16.00 hrs.)	8,645		
			Evening rush hours (16.00-19.00 hrs.)	3,957		
55	Chao Khun Thahan - Khum Klao (29 Apr. 19)	Khum Klao	Morning rush hours (7.00 - 9.00 hrs.)	1,249	4,984	
			Off-peak period (9.00 - 16.00 hrs.)	2,725		
			Evening rush hours (16.00-19.00 hrs.)	1,010		
		Chao Khun Thahan	Morning rush hours (7.00 - 9.00 hrs.)	7,854	41,433	
			Off peak period (9.00 - 16.00 hrs.)	22,897		
			Evening rush hours (16.00-19.00 hrs.)	10,682		

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total intersection
56	Klong Tan (30 Apr. 19)	Sukhumvit 71	Morning rush hours (7:00 - 9:00 hrs.)	1,696	14,064	79,122
			Off peak period (9:00 - 16:00 hrs.)	7,626		
			Evening rush hours (16:00-19:00 hrs.)	4,742		
		Ramkhamhaeng	Morning rush hours (7:00 - 9:00 hrs.)	3,074	18,570	
			Off peak period (9:00 - 16:00 hrs.)	10,707		
			Evening rush hours (16:00-19:00 hrs.)	4,789		
		Petchaburi	Morning rush hours (7:00 - 9:00 hrs.)	3,070	18,894	
			Off peak period (9:00 - 16:00 hrs.)	10,806		
			Evening rush hours (16:00-19:00 hrs.)	5,018		
		Pattanakarn	Morning rush hours (7:00 - 9:00 hrs.)	5,155	27,594	
			Off peak period (9:00 - 16:00 hrs.)	15,520		
			Evening rush hours (16:00-19:00 hrs.)	6,919		
57	Pracha Niwet (1 May 19)	Prachachuen	Morning rush hours (7:00 - 9:00 hrs.)	3,991	22,251	29,396
			Off peak period (9:00 - 16:00 hrs.)	12,643		
			Evening rush hours (16:00-19:00 hrs.)	5,617		
		Thetsaban Songkhro	Morning rush hours (7:00 - 9:00 hrs.)	910	7,145	
			Off peak period (9:00 - 16:00 hrs.)	4,123		
			Evening rush hours (16:00-19:00 hrs.)	2,112		
58	Wongseawang (3 May 19)	krungthep - Nonthaburi	Morning rush hours (7:00 - 9:00 hrs.)	4,733	25,159	99,908
			Off peak period (9:00 - 16:00 hrs.)	14,775		
			Evening rush hours (16:00-19:00 hrs.)	5,651		
		Wongsawang	Morning rush hours (7:00 - 9:00 hrs.)	4,075	28,125	
			Off peak period (9:00 - 16:00 hrs.)	17,256		
			Evening rush hours (16:00-19:00 hrs.)	6,794		
		Ratchadapisek	Morning rush hours (7:00 - 9:00 hrs.)	6,741	46,624	
			Off peak period (9:00 - 16:00 hrs.)	26,167		
			Evening rush hours (16:00-19:00 hrs.)	13,716		
59	Chidlom (7 May 19)	Chidlom	Morning rush hours (7:00 - 9:00 hrs.)	4,054	19,405	53,494
			Off peak period (9:00 - 16:00 hrs.)	11,246		
			Evening rush hours (16:00-19:00 hrs.)	4,105		
		Ploenchit	Morning rush hours (7:00 - 9:00 hrs.)	5,424	34,089	
			Off peak period (9:00 - 16:00 hrs.)	20,192		
			Evening rush hours (16:00-19:00 hrs.)	8,473		
60	Sangkha Santi Suk (8 May 19)	Thahan Akat Uthit	Morning rush hours (7:00 - 9:00 hrs.)	1,147	7,320	9,047
			Off peak period (9:00 - 16:00 hrs.)	4,316		
			Evening rush hours (16:00-19:00 hrs.)	1,857		
		Sangkha Santi Suk	Morning rush hours (7:00 - 9:00 hrs.)	255	1,727	
			Off-peak period (9:00 - 16:00 hrs.)	972		
			Evening rush hours (16:00-19:00 hrs.)	500		
61	Sukhumvit 11 (13 May 19)	Soi Sukhumvit 11	Morning rush hours (7:00 - 9:00 hrs.)	428	3,587	40,462
			Off-peak period (9:00 - 16:00 hrs.)	2,616		
			Evening rush hours (16:00-19:00 hrs.)	543		
		Sukhumvit	Morning rush hours (7:00 - 9:00 hrs.)	6,377	36,875	
			Off peak period (9:00 - 16:00 hrs.)	22,708		
			Evening rush hours (16:00-19:00 hrs.)	7,790		

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

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No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles			
				per period	per road	Total Intersection	
62	Ratchaprasong (14 May 19)	Ratchadamri	Morning rush hours (7.00 - 9.00 hrs.)	4,412	24,073	54,998	
			Off peak period (9.00 - 16.00 hrs.)	14,541			
			Evening rush hours (16.00-19.00 hrs.)	5,120			
		Rama 1	Morning rush hours (7.00 - 9.00 hrs.)	315			2,534
			Off peak period (9.00 - 16.00 hrs.)	1,627			
			Evening rush hours (16.00-19.00 hrs.)	592			
		Ploenchit	Morning rush hours (7.00 - 9.00 hrs.)	4,600			28,391
			Off peak period (9.00 - 16.00 hrs.)	17,110			
			Evening rush hours (16.00-19.00 hrs.)	6,681			
63	Kasemrat (15 May 19)	Kasemrat	Morning rush hours (7.00 - 9.00 hrs.)	992	6,220	54,454	
			Off peak period (9.00 - 16.00 hrs.)	3,837			
			Evening rush hours (16.00-19.00 hrs.)	1,391			
		Soi Ari	Morning rush hours (7.00 - 9.00 hrs.)	138			441
			Off peak period (9.00 - 16.00 hrs.)	217			
			Evening rush hours (16.00-19.00 hrs.)	86			
		Rama 4	Morning rush hours (7.00 - 9.00 hrs.)	7,073			47,793
			Off peak period (9.00 - 16.00 hrs.)	28,270			
			Evening rush hours (16.00-19.00 hrs.)	12,450			
64	Ploenchit (16 May 19)	Withhayu	Morning rush hours (7.00 - 9.00 hrs.)	2,577	17,342	61,673	
			Off-peak period (9.00 - 16.00 hrs.)	10,189			
			Evening rush hours (16.00-19.00 hrs.)	4,576			
		Ploenchit	Morning rush hours (7.00 - 9.00 hrs.)	8,739			44,331
			Off-peak period (9.00 - 16.00 hrs.)	25,407			
			Evening rush hours (16.00-19.00 hrs.)	10,185			
65	Sarasin - Withhayu (17 May 19)	Withhayu	Morning rush hours (7.00 - 9.00 hrs.)	5,030	29,535	51,009	
			Off peak period (9.00 - 16.00 hrs.)	16,664			
			Evening rush hours (16.00-19.00 hrs.)	7,841			
		Sarasin	Morning rush hours (7.00 - 9.00 hrs.)	3,160			17,191
			Off peak period (9.00 - 16.00 hrs.)	8,710			
			Evening rush hours (16.00-19.00 hrs.)	5,321			
		Soi Ruamrudee	Morning rush hours (7.00 - 9.00 hrs.)	522			4,283
			Off peak period (9.00 - 16.00 hrs.)	2,675			
			Evening rush hours (16.00-19.00 hrs.)	1,086			
66	Narathiwat - Rama 3 (21 May 19)	Rama 3	Morning rush hours (7.00 - 9.00 hrs.)	10,507	55,998	68,588	
			Off peak period (9.00 - 16.00 hrs.)	31,190			
			Evening rush hours (16.00-19.00 hrs.)	14,301			
		Narathiwatrachanakharin	Morning rush hours (7.00 - 9.00 hrs.)	1,931			12,590
			Off-peak period (9.00 - 16.00 hrs.)	7,125			
			Evening rush hours (16.00-19.00 hrs.)	3,534			
67	Khlong Sam Wa District Office (22 May 19)	Liap Khlong Song	Morning rush hours (7.00 - 9.00 hrs.)	6,120	30,729	30,729	
			Off peak period (9.00 - 16.00 hrs.)	17,440			
			Evening rush hours (16.00-19.00 hrs.)	7,169			
68	Panya Indra - Liap Khlong Song (22 May 19)	Panya Indra	Morning rush hours (7.00 - 9.00 hrs.)	1,205	7,098	31,822	
			Off-peak period (9.00 - 16.00 hrs.)	4,271			
			Evening rush hours (16.00-19.00 hrs.)	1,622			
		Liap Khlong Song	Morning rush hours (7.00 - 9.00 hrs.)	4,313			24,724
			Off peak period (9.00 - 16.00 hrs.)	14,473			
			Evening rush hours (16.00-19.00 hrs.)	5,938			

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No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles				
				per period	per road	Total intersection		
69	Lang Suan (24 May 19)	Lang Suan	Morning rush hours (7:00 - 9:00 hrs.)	2,307	13,439	26,380		
			Off peak period (9:00 - 16:00 hrs.)	7,030				
			Evening rush hours (16:00-19:00 hrs.)	4,102				
		Sarasin	Morning rush hours (7:00 - 9:00 hrs.)	2,560				
			Off peak period (9:00 - 16:00 hrs.)	7,304				
			Evening rush hours (16:00-19:00 hrs.)	3,077				
70	On Nut 17 (27 May 19)	Soi On Nut 17	Morning rush hours (7:00 - 9:00 hrs.)	745	2,512	29,769		
			Off peak period (9:00 - 16:00 hrs.)	2,886				
			Evening rush hours (16:00-19:00 hrs.)	1,520				
		Soi On Nut 10	Morning rush hours (7:00 - 9:00 hrs.)	400				
			Off peak period (9:00 - 16:00 hrs.)	1,366				
			Evening rush hours (16:00-19:00 hrs.)	746				
		On Nut	Morning rush hours (7:00 - 9:00 hrs.)	3,470			22,106	
			Off peak period (9:00 - 16:00 hrs.)	13,196				
			Evening rush hours (16:00-19:00 hrs.)	5,440				
71	Pratu Nam (27 May 19)	Ratchadamri	Morning rush hours (7:00 - 9:00 hrs.)	2,894	18,271	60,917		
			Off peak period (9:00 - 16:00 hrs.)	10,381				
			Evening rush hours (16:00-19:00 hrs.)	4,996				
		Ratchaprarop	Morning rush hours (7:00 - 9:00 hrs.)	1,553				3,275
			Off peak period (9:00 - 16:00 hrs.)	1,431				
			Evening rush hours (16:00-19:00 hrs.)	291				
		Petchaburi	Morning rush hours (7:00 - 9:00 hrs.)	6,864			39,371	
			Off peak period (9:00 - 16:00 hrs.)	23,413				
			Evening rush hours (16:00-19:00 hrs.)	9,094				
72	Bang Khun Thian - Sakae Ngam (30 May 19)	Bang Khun Thian	Morning rush hours (7:00 - 9:00 hrs.)	8,362	50,473	57,261		
			Off peak period (9:00 - 16:00 hrs.)	29,686				
			Evening rush hours (16:00-19:00 hrs.)	12,425				
		Sakae Ngam	Morning rush hours (7:00 - 9:00 hrs.)	1,383				6,788
			Off peak period (9:00 - 16:00 hrs.)	4,039				
			Evening rush hours (16:00-19:00 hrs.)	1,366				
73	Bang Khun Thian Chai Tha Le Thian Tha Le 19 (31 May 19)	Bang Khun Thian Chai Tha Le	Morning rush hours (7:00 - 9:00 hrs.)	8,136	41,880	47,679		
			Off peak period (9:00 - 16:00 hrs.)	24,510				
			Evening rush hours (16:00-19:00 hrs.)	9,234				
		Soi Thian Tha Le 19	Morning rush hours (7:00 - 9:00 hrs.)	1,472			5,799	
			Off peak period (9:00 - 16:00 hrs.)	2,733				
			Evening rush hours (16:00-19:00 hrs.)	1,594				
74	Duan Ploenchit (31 May 19)	Duang Phithak	Morning rush hours (7:00 - 9:00 hrs.)	1,496	4,793	58,022		
			Off peak period (9:00 - 16:00 hrs.)	2,117				
			Evening rush hours (16:00-19:00 hrs.)	1,180				
		Entrance Expressway	Morning rush hours (7:00 - 9:00 hrs.)	5,036			23,009	
			Off peak period (9:00 - 16:00 hrs.)	14,982				
			Evening rush hours (16:00-19:00 hrs.)	2,991				
		Ploenchit	Morning rush hours (7:00 - 9:00 hrs.)	472				3,646
			Off peak period (9:00 - 16:00 hrs.)	2,178				
			Evening rush hours (16:00-19:00 hrs.)	996				
		Sukhumvit	Morning rush hours (7:00 - 9:00 hrs.)	5,983			28,574	
			Off peak period (9:00 - 16:00 hrs.)	15,202				
			Evening rush hours (16:00-19:00 hrs.)	5,389				

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total Intersection
75	Khlong Toei (4 Jun. 19)	Sunthon Kosa	Morning rush hours (7.00 - 9.00 hrs.)	1,677	7,385	46,909
			Off peak period (9.00 - 16.00 hrs.)	4,088		
			Evening rush hours (16.00-19.00 hrs.)	1,620		
		Rama 4	Morning rush hours (7.00 - 9.00 hrs.)	6,075	39,524	
			Off peak period (9.00 - 16.00 hrs.)	25,853		
			Evening rush hours (16.00-19.00 hrs.)	7,596		
76	Sai Nam Peung (5 Jun. 19)	Sukhumvit 22	Morning rush hours (7.00 - 9.00 hrs.)	691	4,412	32,226
			Off peak period (9.00 - 16.00 hrs.)	2,720		
			Evening rush hours (16.00-19.00 hrs.)	1,001		
		Sukhumvit	Morning rush hours (7.00 - 9.00 hrs.)	4,391	27,814	
			Off peak period (9.00 - 16.00 hrs.)	16,523		
			Evening rush hours (16.00-19.00 hrs.)	6,900		
77	Silom - Narathiwat (7 Jun. 19)	Narathiwatratchanakharin	Morning rush hours (7.00 - 9.00 hrs.)	5,482	26,978	54,437
			Off peak period (9.00 - 16.00 hrs.)	15,500		
			Evening rush hours (16.00-19.00 hrs.)	5,996		
		Silom	Morning rush hours (7.00 - 9.00 hrs.)	4,197	27,459	
			Off peak period (9.00 - 16.00 hrs.)	16,296		
			Evening rush hours (16.00-19.00 hrs.)	6,966		
78	Bang Khun Thian Chai Tha Le - Thian Tha Le 25 (10 Jun. 19)	Bang Khun Thian Chai Tha Le	Morning rush hours (7.00 - 9.00 hrs.)	1,240	9,509	11,562
			Off peak period (9.00 - 16.00 hrs.)	5,534		
			Evening rush hours (16.00-19.00 hrs.)	2,635		
		Soi Thian Tha Le 25	Morning rush hours (7.00 - 9.00 hrs.)	447	2,053	
			Off peak period (9.00 - 16.00 hrs.)	1,272		
			Evening rush hours (16.00-19.00 hrs.)	334		
79	Bang Khun Thian Chai Tha Le - Thian Tha Le 30 (10 Jun. 19)	Bang Khun Thian Chai Tha Le	Morning rush hours (7.00 - 9.00 hrs.)	4,255	17,651	18,374
			Off peak period (9.00 - 16.00 hrs.)	9,801		
			Evening rush hours (16.00-19.00 hrs.)	3,595		
		Soi Thian Tha Le 30	Morning rush hours (7.00 - 9.00 hrs.)	118	723	
			Off peak period (9.00 - 16.00 hrs.)	439		
			Evening rush hours (16.00-19.00 hrs.)	166		
80	Na Ranong (11 Jun. 19)	Na Ranong	Morning rush hours (7.00 - 9.00 hrs.)	705	5,974	58,138
			Off peak period (9.00 - 16.00 hrs.)	3,670		
			Evening rush hours (16.00-19.00 hrs.)	1,599		
		Ratchadapisek	Morning rush hours (7.00 - 9.00 hrs.)	1,164	11,177	
			Off peak period (9.00 - 16.00 hrs.)	6,852		
			Evening rush hours (16.00-19.00 hrs.)	3,161		
		Rama 3	Morning rush hours (7.00 - 9.00 hrs.)	3,504	17,455	
			Off peak period (9.00 - 16.00 hrs.)	10,164		
			Evening rush hours (16.00-19.00 hrs.)	3,787		
		Sunthon Kosa	Morning rush hours (7.00 - 9.00 hrs.)	4,816	23,532	
			Off peak period (9.00 - 16.00 hrs.)	13,581		
			Evening rush hours (16.00-19.00 hrs.)	5,135		

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles					
				per period	per road	Total intersection			
81	Asok (12 Jun. 19)	Ratchadapisek	Morning rush hours (7:00 - 9:00 hrs.)	1,633	9,771	55,375			
			Off peak period (9:00 - 16:00 hrs.)	6,041					
			Evening rush hours (16:00-19:00 hrs.)	2,097					
		Asok	Morning rush hours (7:00 - 9:00 hrs.)	2,662	13,714				
			Off peak period (9:00 - 16:00 hrs.)	8,360					
			Evening rush hours (16:00-19:00 hrs.)	2,692					
		Sukhumvit	Morning rush hours (7:00 - 9:00 hrs.)	6,943	31,890				
			Off peak period (9:00 - 16:00 hrs.)	18,288					
			Evening rush hours (16:00-19:00 hrs.)	6,659					
82	Rama 4 (13 Jun. 19)	Ratchadapisek	Morning rush hours (7:00 - 9:00 hrs.)	3,727	20,778	57,705			
			Off peak period (9:00 - 16:00 hrs.)	11,496					
			Evening rush hours (16:00-19:00 hrs.)	5,555					
		Rama 4	Morning rush hours (7:00 - 9:00 hrs.)	5,681	36,927				
			Off peak period (9:00 - 16:00 hrs.)	23,469					
			Evening rush hours (16:00-19:00 hrs.)	7,777					
		83	Withayu (14 Jun. 19)	Sathorn	Morning rush hours (7:00 - 9:00 hrs.)		4,399	25,096	139,776
					Off peak period (9:00 - 16:00 hrs.)		14,763		
					Evening rush hours (16:00-19:00 hrs.)		5,934		
Withayu	Morning rush hours (7:00 - 9:00 hrs.)			3,823	25,799				
	Off peak period (9:00 - 16:00 hrs.)			13,541					
	Evening rush hours (16:00-19:00 hrs.)			8,435					
Rama 4	Morning rush hours (7:00 - 9:00 hrs.)			17,632	88,881				
	Off peak period (9:00 - 16:00 hrs.)			52,244					
	Evening rush hours (16:00-19:00 hrs.)			19,005					
84	Tai Duan Rama 4 (17 Jun. 19)	Cheua Phloeng	Morning rush hours (7:00 - 9:00 hrs.)	2,175	17,500	101,866			
			Off peak period (9:00 - 16:00 hrs.)	10,918					
			Evening rush hours (16:00-19:00 hrs.)	4,407					
		Expressway	Morning rush hours (7:00 - 9:00 hrs.)	2,699	10,887				
			Off peak period (9:00 - 16:00 hrs.)	6,033					
			Evening rush hours (16:00-19:00 hrs.)	2,155					
		Rama 4	Morning rush hours (7:00 - 9:00 hrs.)	9,432	73,479				
			Off peak period (9:00 - 16:00 hrs.)	41,094					
			Evening rush hours (16:00-19:00 hrs.)	22,953					
85	Ratchapruk - Wutthakat (24 Jun. 19)	Wutthakat	Morning rush hours (7:00 - 9:00 hrs.)	2,775	15,572	91,036			
			Off peak period (9:00 - 16:00 hrs.)	8,918					
			Evening rush hours (16:00-19:00 hrs.)	3,879					
		Ratchapruk	Morning rush hours (7:00 - 9:00 hrs.)	10,696	75,464				
			Off-peak period (9:00 - 16:00 hrs.)	41,312					
			Evening rush hours (16:00-19:00 hrs.)	23,456					
		86	Thanon Tok (1 Jul. 19)	Charoen krung	Morning rush hours (7:00 - 9:00 hrs.)		2,073	15,278	49,834
					Off-peak period (9:00 - 16:00 hrs.)		9,542		
					Evening rush hours (16:00-19:00 hrs.)		3,663		
Rama 3	Morning rush hours (7:00 - 9:00 hrs.)			6,783	34,556				
	Off peak period (9:00 - 16:00 hrs.)			19,618					
	Evening rush hours (16:00-19:00 hrs.)			8,155					

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total Intersection
87	Chang Rongsi Bridge (2 Jul. 19)	Atsadang	Morning rush hours (7.00 - 9.00 hrs.)	3,301	14,507	17,469
			Off peak period (9.00 - 16.00 hrs.)	7,803		
			Evening rush hours (16.00-19.00 hrs.)	3,403		
		Bamrung Mueang	Morning rush hours (7.00 - 9.00 hrs.)	621		
			Off peak period (9.00 - 16.00 hrs.)	1,614		
			Evening rush hours (16.00-19.00 hrs.)	727		
88	Maha Chai - Samran Rat (2 Jul. 19)	Maha Chai	Morning rush hours (7.00 - 9.00 hrs.)	4,171	25,231	25,231
			Off peak period (9.00 - 16.00 hrs.)	15,416		
			Evening rush hours (16.00-19.00 hrs.)	5,644		
89	Phetkasem - Phutthamonthon Sai 1 (3 Jul. 19)	Phutthamonthon Sai 1	Morning rush hours (7.00 - 9.00 hrs.)	1,619	7,664	58,479
			Off peak period (9.00 - 16.00 hrs.)	4,347		
			Evening rush hours (16.00-19.00 hrs.)	1,698		
		Phetkasem	Morning rush hours (7.00 - 9.00 hrs.)	9,079		
			Off peak period (9.00 - 16.00 hrs.)	29,638		
			Evening rush hours (16.00-19.00 hrs.)	12,098		
90	Arun Amarin (5 Jul. 19)	Arun Amarin	Morning rush hours (7.00 - 9.00 hrs.)	6,989	38,376	133,081
			Off peak period (9.00 - 16.00 hrs.)	21,971		
			Evening rush hours (16.00-19.00 hrs.)	9,416		
		Somdet Phra Pinklao	Morning rush hours (7.00 - 9.00 hrs.)	15,988		
			Off peak period (9.00 - 16.00 hrs.)	53,862		
			Evening rush hours (16.00-19.00 hrs.)	24,855		
91	Phutthamonthon Sai 3 Soi 3 and Soi 5 (8 Jul. 19)	Phutthamonthon Sai 3	Morning rush hours (7.00 - 9.00 hrs.)	4,140	24,181	24,181
			Off peak period (9.00 - 16.00 hrs.)	14,899		
			Evening rush hours (16.00-19.00 hrs.)	5,142		
92	Phutthamonthon Sai 3 (8 Jul. 19)	Phutthamonthon Sai 3	Morning rush hours (7.00 - 9.00 hrs.)	2,034	12,888	64,019
			Off peak period (9.00 - 16.00 hrs.)	6,709		
			Evening rush hours (16.00-19.00 hrs.)	4,145		
		Phetkasem	Morning rush hours (7.00 - 9.00 hrs.)	5,966		
			Off peak period (9.00 - 16.00 hrs.)	28,219		
			Evening rush hours (16.00-19.00 hrs.)	16,946		
93	Pho Sam Ton (10 Jul. 19)	Itsaraphap	Morning rush hours (7.00 - 9.00 hrs.)	4,043	19,438	24,628
			Off peak period (9.00 - 16.00 hrs.)	10,962		
			Evening rush hours (16.00-19.00 hrs.)	4,433		
		Wang Doem	Morning rush hours (7.00 - 9.00 hrs.)	854		
			Off peak period (9.00 - 16.00 hrs.)	2,872		
			Evening rush hours (16.00-19.00 hrs.)	1,464		
94	Phacha u tit (11 Jul. 19)	Phacha u tit	Morning rush hours (7.00 - 9.00 hrs.)	2,962	15,909	58,510
			Off peak period (9.00 - 16.00 hrs.)	9,565		
			Evening rush hours (16.00-19.00 hrs.)	3,382		
		Suksawat	Morning rush hours (7.00 - 9.00 hrs.)	6,472		
			Off peak period (9.00 - 16.00 hrs.)	23,638		
			Evening rush hours (16.00-19.00 hrs.)	12,491		

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

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No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total intersection
95	Sathu Pradit - Jan (12 Jul. 19)	Sathu Pradit	Morning rush hours (7:00 - 9:00 hrs.)	1,562	8,193	27,203
			Off peak period (9:00 - 16:00 hrs.)	4,608		
			Evening rush hours (16:00-19:00 hrs.)	2,023		
		Jan	Morning rush hours (7:00 - 9:00 hrs.)	3,267	19,010	
			Off peak period (9:00 - 16:00 hrs.)	10,561		
			Evening rush hours (16:00-19:00 hrs.)	5,182		
96	Bang Chan (15 Jul. 19)	Min Phatthana	Morning rush hours (7:00 - 9:00 hrs.)	2,267	11,455	46,269
			Off peak period (9:00 - 16:00 hrs.)	6,028		
			Evening rush hours (16:00-19:00 hrs.)	3,160		
		Seareethai	Morning rush hours (7:00 - 9:00 hrs.)	5,891	34,813	
			Off peak period (9:00 - 16:00 hrs.)	19,324		
			Evening rush hours (16:00-19:00 hrs.)	9,598		
97	Sri Yan (19 Jul. 19)	Samsen	Morning rush hours (7:00 - 9:00 hrs.)	1,917	13,466	18,565
			Off peak period (9:00 - 16:00 hrs.)	8,536		
			Evening rush hours (16:00-19:00 hrs.)	3,013		
		Nakhon Chai Si	Morning rush hours (7:00 - 9:00 hrs.)	897	5,099	
			Off peak period (9:00 - 16:00 hrs.)	2,899		
			Evening rush hours (16:00-19:00 hrs.)	1,303		
98	Kasat Suk (22 Jul. 19)	Krung Kasem	Morning rush hours (7:00 - 9:00 hrs.)	806	3,300	59,563
			Off-peak period (9:00 - 16:00 hrs.)	1,768		
			Evening rush hours (16:00-19:00 hrs.)	726		
		Bamrung Mueang	Morning rush hours (7:00 - 9:00 hrs.)	11,316	56,263	
			Off-peak period (9:00 - 16:00 hrs.)	32,115		
			Evening rush hours (16:00-19:00 hrs.)	12,832		
99	Petch Uthai - Sirat Expressway (23 Jul. 19)	Petch Uthai	Morning rush hours (7:00 - 9:00 hrs.)	4,778	26,193	60,849
			Off peak period (9:00 - 16:00 hrs.)	15,136		
			Evening rush hours (16:00-19:00 hrs.)	6,279		
		Sirat Expressway	Morning rush hours (7:00 - 9:00 hrs.)	3,662	19,929	
			Off peak period (9:00 - 16:00 hrs.)	11,539		
			Evening rush hours (16:00-19:00 hrs.)	4,728		
Praratchadamri	Morning rush hours (7:00 - 9:00 hrs.)	2,730	14,727			
	Off peak period (9:00 - 16:00 hrs.)	8,033				
	Evening rush hours (16:00-19:00 hrs.)	3,964				
100	Borommaratchachonnani (24 Jul. 19)	Charansanitwong	Morning rush hours (7:00 - 9:00 hrs.)	7,066	44,209	111,331
			Off peak period (9:00 - 16:00 hrs.)	25,700		
			Evening rush hours (16:00-19:00 hrs.)	11,443		
		Borommaratchachonnani	Morning rush hours (7:00 - 9:00 hrs.)	3,354	27,012	
			Off-peak period (9:00 - 16:00 hrs.)	16,802		
			Evening rush hours (16:00-19:00 hrs.)	6,856		
Somdet Phra Pinklao	Morning rush hours (7:00 - 9:00 hrs.)	7,676	40,110			
	Off-peak period (9:00 - 16:00 hrs.)	22,095				
	Evening rush hours (16:00-19:00 hrs.)	10,339				

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total Intersection
101	Thiam Ruam Mit (25 Jul. 19)	Ratchadapisek	Morning rush hours (7.00 - 9.00 hrs.)	13,931	78,432	105,804
			Off peak period (9.00 - 16.00 hrs.)	45,813		
			Evening rush hours (16.00-19.00 hrs.)	18,688		
		Thiam Ruam Mit	Morning rush hours (7.00 - 9.00 hrs.)	6,199	27,372	
			Off peak period (9.00 - 16.00 hrs.)	15,308		
			Evening rush hours (16.00-19.00 hrs.)	5,865		
102	Suan Luang (26 Jul. 19)	Srinakarin	Morning rush hours (7.00 - 9.00 hrs.)	7,945	50,296	92,848
			Off peak period (9.00 - 16.00 hrs.)	28,779		
			Evening rush hours (16.00-19.00 hrs.)	13,572		
		On Nut	Morning rush hours (7.00 - 9.00 hrs.)	8,280	42,552	
			Off peak period (9.00 - 16.00 hrs.)	23,232		
			Evening rush hours (16.00-19.00 hrs.)	11,040		
103	Khlong Prapa (30 Jul. 19)	Prachachuen	Morning rush hours (7.00 - 9.00 hrs.)	2,533	13,262	108,063
			Off peak period (9.00 - 16.00 hrs.)	7,813		
			Evening rush hours (16.00-19.00 hrs.)	2,916		
		Liap Khlong Prapa	Morning rush hours (7.00 - 9.00 hrs.)	815	5,667	
			Off peak period (9.00 - 16.00 hrs.)	3,321		
			Evening rush hours (16.00-19.00 hrs.)	1,531		
		Chaeng Watthana	Morning rush hours (7.00 - 9.00 hrs.)	15,640	89,134	
			Off peak period (9.00 - 16.00 hrs.)	52,680		
			Evening rush hours (16.00-19.00 hrs.)	20,814		
104	Suwinthawong - Khum Klao (31 Jul. 19)	Khum Klao	Morning rush hours (7.00 - 9.00 hrs.)	963	4,576	38,409
			Off peak period (9.00 - 16.00 hrs.)	2,237		
			Evening rush hours (16.00-19.00 hrs.)	1,376		
		Suwinthawong	Morning rush hours (7.00 - 9.00 hrs.)	6,528	33,833	
			Off peak period (9.00 - 16.00 hrs.)	19,603		
			Evening rush hours (16.00-19.00 hrs.)	7,702		
105	Srisaman (2 Aug. 19)	Liap Khlong Prapa	Morning rush hours (7.00 - 9.00 hrs.)	1,980	11,268	66,748
			Off peak period (9.00 - 16.00 hrs.)	6,373		
			Evening rush hours (16.00-19.00 hrs.)	2,915		
		Srisaman	Morning rush hours (7.00 - 9.00 hrs.)	3,482	18,544	
			Off peak period (9.00 - 16.00 hrs.)	10,183		
			Evening rush hours (16.00-19.00 hrs.)	4,879		
		Songprapa	Morning rush hours (7.00 - 9.00 hrs.)	6,768	36,936	
			Off peak period (9.00 - 16.00 hrs.)	21,430		
			Evening rush hours (16.00-19.00 hrs.)	8,738		
106	Tha Din Daeng (5 Aug. 19)	Tha Din Daeng	Morning rush hours (7.00 - 9.00 hrs.)	1,544	9,593	25,842
			Off-peak period (9.00 - 16.00 hrs.)	5,756		
			Evening rush hours (16.00-19.00 hrs.)	2,293		
		Somdet Chao Phraya	Morning rush hours (7.00 - 9.00 hrs.)	2,740	16,249	
			Off peak period (9.00 - 16.00 hrs.)	9,534		
			Evening rush hours (16.00-19.00 hrs.)	3,975		

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total intersection
107	Kaset (7 Aug. 19)	Phahonyothin	Morning rush hours (7:00 - 9:00 hrs.)	6,894	39,573	156,442
			Off peak period (9:00 - 16:00 hrs.)	21,791		
			Evening rush hours (16:00-19:00 hrs.)	10,888		
		Ngam Wong Wan	Morning rush hours (7:00 - 9:00 hrs.)	11,408	67,023	
			Off peak period (9:00 - 16:00 hrs.)	39,086		
			Evening rush hours (16:00-19:00 hrs.)	16,529		
		Kaset Nawamin	Morning rush hours (7:00 - 9:00 hrs.)	9,296	49,846	
			Off peak period (9:00 - 16:00 hrs.)	27,589		
			Evening rush hours (16:00-19:00 hrs.)	12,961		
108	Jan - Narathiwat (8 Aug. 19)	Narathiwat	Morning rush hours (7:00 - 9:00 hrs.)	7,182	41,102	55,962
			Off peak period (9:00 - 16:00 hrs.)	22,145		
			Evening rush hours (16:00-19:00 hrs.)	11,775		
		Jan	Morning rush hours (7:00 - 9:00 hrs.)	2,371	14,860	
			Off peak period (9:00 - 16:00 hrs.)	8,421		
			Evening rush hours (16:00-19:00 hrs.)	4,068		
109	Democracy Monument (9 Aug. 19)	Dinso	Morning rush hours (7:00 - 9:00 hrs.)	2,858	15,971	132,011
			Off peak period (9:00 - 16:00 hrs.)	9,714		
			Evening rush hours (16:00-19:00 hrs.)	3,399		
		Ratchadamnoen Klang	Morning rush hours (7:00 - 9:00 hrs.)	16,713	116,040	
			Off peak period (9:00 - 16:00 hrs.)	69,247		
			Evening rush hours (16:00-19:00 hrs.)	30,080		
110	Tung Sathit (13 Aug. 19)	Sukhumvit	Morning rush hours (7:00 - 9:00 hrs.)	5,249	42,166	48,073
			Off peak period (9:00 - 16:00 hrs.)	23,972		
			Evening rush hours (16:00-19:00 hrs.)	12,945		
		Soi Sukhumvit 101/1	Morning rush hours (7:00 - 9:00 hrs.)	1,416	5,907	
			Off peak period (9:00 - 16:00 hrs.)	3,299		
			Evening rush hours (16:00-19:00 hrs.)	1,192		
111	Suwinthawong - Rat Uthit (14 Aug. 19)	Rat Uthit	Morning rush hours (7:00 - 9:00 hrs.)	2,698	11,363	49,029
			Off peak period (9:00 - 16:00 hrs.)	6,149		
			Evening rush hours (16:00-19:00 hrs.)	2,516		
		Suwinthawong	Morning rush hours (7:00 - 9:00 hrs.)	7,171	38,566	
			Off peak period (9:00 - 16:00 hrs.)	22,062		
			Evening rush hours (16:00-19:00 hrs.)	9,333		
112	Nikhom Utsahakam Lat Krabang (15 Aug. 19)	Chalong krung	Morning rush hours (7:00 - 9:00 hrs.)	7,292	41,404	52,850
			Off peak period (9:00 - 16:00 hrs.)	24,344		
			Evening rush hours (16:00-19:00 hrs.)	9,768		
		Soi Chalong krung 31	Morning rush hours (7:00 - 9:00 hrs.)	1,261	11,362	
			Off peak period (9:00 - 16:00 hrs.)	6,289		
			Evening rush hours (16:00-19:00 hrs.)	3,812		
		Private Road	Morning rush hours (7:00 - 9:00 hrs.)	10	84	
			Off peak period (9:00 - 16:00 hrs.)	49		
			Evening rush hours (16:00-19:00 hrs.)	25		
113	Prasert Manukitch - Lat Pla Khao (15 Aug. 19)	Lat Pla Khao	Morning rush hours (7:00 - 9:00 hrs.)	4,218	20,072	109,572
			Off peak period (9:00 - 16:00 hrs.)	11,454		
			Evening rush hours (16:00-19:00 hrs.)	4,400		
		Prasert Manukitch	Morning rush hours (7:00 - 9:00 hrs.)	16,798	89,500	
			Off peak period (9:00 - 16:00 hrs.)	53,025		
			Evening rush hours (16:00-19:00 hrs.)	19,677		

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total Intersection
114	Sapandang (19 Aug. 19)	Rama 5	Morning rush hours (7.00 - 9.00 hrs.)	755	5,191	33,430
			Off peak period (9.00 - 16.00 hrs.)	2,877		
			Evening rush hours (16.00-19.00 hrs.)	1,559		
		Techa Wanit	Morning rush hours (7.00 - 9.00 hrs.)	4,227	13,377	
			Off peak period (9.00 - 16.00 hrs.)	7,232		
			Evening rush hours (16.00-19.00 hrs.)	1,918		
		Thahan	Morning rush hours (7.00 - 9.00 hrs.)	2,003	7,868	
			Off peak period (9.00 - 16.00 hrs.)	4,088		
			Evening rush hours (16.00-19.00 hrs.)	1,777		
		Pradipat	Morning rush hours (7.00 - 9.00 hrs.)	999	6,994	
			Off peak period (9.00 - 16.00 hrs.)	3,699		
			Evening rush hours (16.00-19.00 hrs.)	2,296		
115	Thai Customs Department (20 Aug. 19)	Kasemrat	Morning rush hours (7.00 - 9.00 hrs.)	4,922	30,936	47,478
			Off peak period (9.00 - 16.00 hrs.)	17,893		
			Evening rush hours (16.00-19.00 hrs.)	8,121		
		Sunthon Kosa	Morning rush hours (7.00 - 9.00 hrs.)	847	8,076	
			Off peak period (9.00 - 16.00 hrs.)	4,720		
			Evening rush hours (16.00-19.00 hrs.)	2,509		
		At Narong	Morning rush hours (7.00 - 9.00 hrs.)	1,425	8,466	
			Off peak period (9.00 - 16.00 hrs.)	5,335		
			Evening rush hours (16.00-19.00 hrs.)	1,706		
116	Katunut (21 Aug. 19)	Soi Lad Prao 64	Morning rush hours (7.00 - 9.00 hrs.)	555	4,088	28,616
			Off peak period (9.00 - 16.00 hrs.)	2,175		
			Evening rush hours (16.00-19.00 hrs.)	1,358		
		Lad Prao	Morning rush hours (7.00 - 9.00 hrs.)	3,694	24,528	
			Off peak period (9.00 - 16.00 hrs.)	15,871		
			Evening rush hours (16.00-19.00 hrs.)	4,963		
117	Mitmaitri - Mitmaitri 2 (22 Aug. 19)	Mitmaitri	Morning rush hours (7.00 - 9.00 hrs.)	2,212	9,589	19,755
			Off peak period (9.00 - 16.00 hrs.)	5,690		
			Evening rush hours (16.00-19.00 hrs.)	1,687		
		Mitmaitri 2	Morning rush hours (7.00 - 9.00 hrs.)	2,239	10,166	
			Off peak period (9.00 - 16.00 hrs.)	5,817		
			Evening rush hours (16.00-19.00 hrs.)	2,110		
118	Hua Lamphong (23 Aug. 19)	Maha Pruttaram	Morning rush hours (7.00 - 9.00 hrs.)	1,843	12,291	81,610
			Off peak period (9.00 - 16.00 hrs.)	7,509		
			Evening rush hours (16.00-19.00 hrs.)	2,939		
		Rama 4	Morning rush hours (7.00 - 9.00 hrs.)	12,626	69,319	
			Off peak period (9.00 - 16.00 hrs.)	40,913		
			Evening rush hours (16.00-19.00 hrs.)	15,780		
119	Ha Yaek Lad Phrao (27 Aug. 19)	Vibhavadi Rangsit	Morning rush hours (7.00 - 9.00 hrs.)	27,081	151,174	225,765
			Off peak period (9.00 - 16.00 hrs.)	88,361		
			Evening rush hours (16.00-19.00 hrs.)	35,732		
		Phahonyothin	Morning rush hours (7.00 - 9.00 hrs.)	14,215	74,591	
			Off peak period (9.00 - 16.00 hrs.)	41,950		
			Evening rush hours (16.00-19.00 hrs.)	18,426		

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total intersection
120	Phahonyothin - Lad Prao (27 Aug. 19)	Phahonyothin	Morning rush hours (7:00 - 9:00 hrs.)	12,658	62,610	85,402
			Off peak period (9:00 - 16:00 hrs.)	36,549		
			Evening rush hours (16:00-19:00 hrs.)	13,403		
		Lad Prao	Morning rush hours (7:00 - 9:00 hrs.)	3,474		
			Off peak period (9:00 - 16:00 hrs.)	13,329		
			Evening rush hours (16:00-19:00 hrs.)	5,989		
121	Ekkamai Tai (28 Aug. 19)	Entrance Ekkamai Transport	Morning rush hours (7:00 - 9:00 hrs.)	218	1,820	44,240
			Off peak period (9:00 - 16:00 hrs.)	1,301		
			Evening rush hours (16:00-19:00 hrs.)	301		
		Soi Sukhumvit 63	Morning rush hours (7:00 - 9:00 hrs.)	1,854	9,549	
			Off peak period (9:00 - 16:00 hrs.)	5,419		
			Evening rush hours (16:00-19:00 hrs.)	2,276		
		Sukhumvit	Morning rush hours (7:00 - 9:00 hrs.)	5,841	32,871	
			Off peak period (9:00 - 16:00 hrs.)	18,912		
			Evening rush hours (16:00-19:00 hrs.)	8,118		
122	Bang Kapi (29 Aug. 19)	Sukhapiban1	Morning rush hours (7:00 - 9:00 hrs.)	1,599	10,667	52,496
			Off peak period (9:00 - 16:00 hrs.)	6,785		
			Evening rush hours (16:00-19:00 hrs.)	2,283		
		Puangsiri	Morning rush hours (7:00 - 9:00 hrs.)	944	6,031	
			Off peak period (9:00 - 16:00 hrs.)	3,401		
			Evening rush hours (16:00-19:00 hrs.)	1,686		
		Lad Prao	Morning rush hours (7:00 - 9:00 hrs.)	1,770	17,826	
			Off peak period (9:00 - 16:00 hrs.)	9,570		
			Evening rush hours (16:00-19:00 hrs.)	6,486		
		Seareethai	Morning rush hours (7:00 - 9:00 hrs.)	2,573	17,972	
			Off peak period (9:00 - 16:00 hrs.)	10,563		
			Evening rush hours (16:00-19:00 hrs.)	4,836		
123	Sunwijaihnue (30 Aug. 19)	Rama 9 Soi 26	Morning rush hours (7:00 - 9:00 hrs.)	114	1,224	119,877
			Off peak period (9:00 - 16:00 hrs.)	714		
			Evening rush hours (16:00-19:00 hrs.)	396		
		Rama 9 Soi 17	Morning rush hours (7:00 - 9:00 hrs.)	823	5,312	
			Off peak period (9:00 - 16:00 hrs.)	3,176		
			Evening rush hours (16:00-19:00 hrs.)	1,313		
		Rama 9 Road	Morning rush hours (7:00 - 9:00 hrs.)	19,152	113,341	
			Off peak period (9:00 - 16:00 hrs.)	66,813		
			Evening rush hours (16:00-19:00 hrs.)	27,376		
124	Plaeng Nam (2 Sep. 19)	Plaeng Nam	Morning rush hours (7:00 - 9:00 hrs.)	349	2,741	24,520
			Off peak period (9:00 - 16:00 hrs.)	1,607		
			Evening rush hours (16:00-19:00 hrs.)	785		
		Phlap Phla Chai	Morning rush hours (7:00 - 9:00 hrs.)	133	1,811	
			Off peak period (9:00 - 16:00 hrs.)	1,332		
			Evening rush hours (16:00-19:00 hrs.)	346		
		Charoen krung	Morning rush hours (7:00 - 9:00 hrs.)	4,394	19,968	
			Off peak period (9:00 - 16:00 hrs.)	9,539		
			Evening rush hours (16:00-19:00 hrs.)	6,035		

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

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No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total Intersection
125	Sena Nikhom 1 (3 Sep. 19)	Sena Nikhom 1 Soi 12	Morning rush hours (7.00 - 9.00 hrs.)	289	1,370	19,736
			Off peak period (9.00 - 16.00 hrs.)	704		
			Evening rush hours (16.00-19.00 hrs.)	377		
		Sena Nikhom 1	Morning rush hours (7.00 - 9.00 hrs.)	3,910	18,366	
			Off peak period (9.00 - 16.00 hrs.)	9,773		
			Evening rush hours (16.00-19.00 hrs.)	4,683		
126	Ratchada Ratchaphruek (4 Sep. 19)	Ratchadapisek	Morning rush hours (7.00 - 9.00 hrs.)	8,371	43,756	127,268
			Off peak period (9.00 - 16.00 hrs.)	25,422		
			Evening rush hours (16.00-19.00 hrs.)	9,963		
		Ratchapruk	Morning rush hours (7.00 - 9.00 hrs.)	12,051	83,512	
			Off peak period (9.00 - 16.00 hrs.)	49,295		
			Evening rush hours (16.00-19.00 hrs.)	22,166		
127	Phetkasem Ratchapruk (4 Sep. 19)	Ratchapruk	Morning rush hours (7.00 - 9.00 hrs.)	16,478	89,206	147,306
			Off peak period (9.00 - 16.00 hrs.)	52,091		
			Evening rush hours (16.00-19.00 hrs.)	20,637		
		Phetkasem	Morning rush hours (7.00 - 9.00 hrs.)	9,695	58,100	
			Off peak period (9.00 - 16.00 hrs.)	33,793		
			Evening rush hours (16.00-19.00 hrs.)	14,612		
128	Srinakarin 55 (9 Sep. 19)	Srinakarin	Morning rush hours (7.00 - 9.00 hrs.)	9,202	53,280	58,635
			Off peak period (9.00 - 16.00 hrs.)	30,832		
			Evening rush hours (16.00-19.00 hrs.)	13,246		
		Soi Srinakarin 55	Morning rush hours (7.00 - 9.00 hrs.)	912	5,355	
			Off peak period (9.00 - 16.00 hrs.)	3,202		
			Evening rush hours (16.00-19.00 hrs.)	1,241		
129	Pracha Songkhro - Mitmaitri (10 Sep. 19)	Pracha Songkhro	Morning rush hours (7.00 - 9.00 hrs.)	757	4,693	15,455
			Off peak period (9.00 - 16.00 hrs.)	2,701		
			Evening rush hours (16.00-19.00 hrs.)	1,235		
		Mitmaitri	Morning rush hours (7.00 - 9.00 hrs.)	1,969	10,762	
			Off peak period (9.00 - 16.00 hrs.)	6,198		
			Evening rush hours (16.00-19.00 hrs.)	2,595		
130	Khok Wua (11 Sep. 19)	Tanao	Morning rush hours (7.00 - 9.00 hrs.)	1,942	12,645	60,236
			Off peak period (9.00 - 16.00 hrs.)	7,629		
			Evening rush hours (16.00-19.00 hrs.)	3,074		
		Ratchadamnoen Klang	Morning rush hours (7.00 - 9.00 hrs.)	8,196	47,591	
			Off peak period (9.00 - 16.00 hrs.)	29,238		
			Evening rush hours (16.00-19.00 hrs.)	10,157		
131	Suwinthawong - Nimit Mai (12 Sep. 19)	Nimit Mai	Morning rush hours (7.00 - 9.00 hrs.)	4,827	22,729	57,836
			Off peak period (9.00 - 16.00 hrs.)	12,583		
			Evening rush hours (16.00-19.00 hrs.)	5,319		
		Suwinthawong	Morning rush hours (7.00 - 9.00 hrs.)	6,438	35,107	
			Off peak period (9.00 - 16.00 hrs.)	19,919		
			Evening rush hours (16.00-19.00 hrs.)	8,750		

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

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No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total intersection
132	Jan - Charoen Rat (13 Sep. 19)	Charoen Rat	Morning rush hours (7:00 - 9:00 hrs.)	9,554	49,372	71,277
			Off peak period (9:00 - 16:00 hrs.)	29,258		
			Evening rush hours (16:00-19:00 hrs.)	10,560		
		Jan	Morning rush hours (7:00 - 9:00 hrs.)	3,953	21,905	
			Off peak period (9:00 - 16:00 hrs.)	12,143		
			Evening rush hours (16:00-19:00 hrs.)	5,809		
133	Phra Khanong (13 Sep. 19)	Soi Sukhumvit 71	Morning rush hours (7:00 - 9:00 hrs.)	1,623	12,458	65,666
			Off peak period (9:00 - 16:00 hrs.)	7,798		
			Evening rush hours (16:00-19:00 hrs.)	3,037		
		Sukhumvit	Morning rush hours (7:00 - 9:00 hrs.)	9,949	53,208	
			Off peak period (9:00 - 16:00 hrs.)	31,535		
			Evening rush hours (16:00-19:00 hrs.)	11,724		
134	Sukhumvit - Rama 4 (16 Sep. 19)	Rama 4	Morning rush hours (7:00 - 9:00 hrs.)	935	9,917	61,386
			Off peak period (9:00 - 16:00 hrs.)	5,957		
			Evening rush hours (16:00-19:00 hrs.)	3,025		
		Sukhumvit	Morning rush hours (7:00 - 9:00 hrs.)	8,294	51,469	
			Off peak period (9:00 - 16:00 hrs.)	30,324		
			Evening rush hours (16:00-19:00 hrs.)	12,851		
135	Ratchada - Lad Prao (18 Sep. 19)	Ratchadapisek	Morning rush hours (7:00 - 9:00 hrs.)	17,472	91,609	122,966
			Off peak period (9:00 - 16:00 hrs.)	54,522		
			Evening rush hours (16:00-19:00 hrs.)	19,615		
		Lad Prao	Morning rush hours (7:00 - 9:00 hrs.)	6,460	31,357	
			Off peak period (9:00 - 16:00 hrs.)	18,442		
			Evening rush hours (16:00-19:00 hrs.)	6,455		
136	Sukhothai (19 Sep. 19)	Rama 5	Morning rush hours (7:00 - 9:00 hrs.)	5,305	19,979	36,968
			Off peak period (9:00 - 16:00 hrs.)	10,316		
			Evening rush hours (16:00-19:00 hrs.)	4,358		
		Sukhothai	Morning rush hours (7:00 - 9:00 hrs.)	2,783	16,989	
			Off peak period (9:00 - 16:00 hrs.)	10,181		
			Evening rush hours (16:00-19:00 hrs.)	4,025		
137	Phacha u tit - Liap Thang Duan Kanchanapisek (23 Sep. 19)	Phacha u tit	Morning rush hours (7:00 - 9:00 hrs.)	5,182	25,771	36,958
			Off peak period (9:00 - 16:00 hrs.)	14,862		
			Evening rush hours (16:00-19:00 hrs.)	6,727		
		Liap Thang Duan Kanchanapisek	Morning rush hours (7:00 - 9:00 hrs.)	1,408	8,355	
			Off peak period (9:00 - 16:00 hrs.)	4,871		
			Evening rush hours (16:00-19:00 hrs.)	2,076		
Soi Phacha u tit 99	Morning rush hours (7:00 - 9:00 hrs.)	366	1,832			
	Off peak period (9:00 - 16:00 hrs.)	994				
	Evening rush hours (16:00-19:00 hrs.)	472				
138	Setthakit Village (24 Sep. 19)	Entrance Setthakit Village	Morning rush hours (7:00 - 9:00 hrs.)	662	3,810	70,691
			Off peak period (9:00 - 16:00 hrs.)	2,177		
			Evening rush hours (16:00-19:00 hrs.)	971		
		Phetkasem	Morning rush hours (7:00 - 9:00 hrs.)	11,627	66,881	
			Off peak period (9:00 - 16:00 hrs.)	39,995		
			Evening rush hours (16:00-19:00 hrs.)	15,259		

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

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No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total Intersection
139	Sam Liam Din Daeng (25 Sep. 19)	Ratchaprarop	Morning rush hours (7.00 - 9.00 hrs.)	6,231	31,583	80,173
			Off peak period (9.00 - 16.00 hrs.)	17,762		
			Evening rush hours (16.00-19.00 hrs.)	7,690		
		Soi Attha Wimon	Morning rush hours (7.00 - 9.00 hrs.)	337	1,509	
			Off peak period (9.00 - 16.00 hrs.)	762		
			Evening rush hours (16.00-19.00 hrs.)	410		
		Ratchawithi	Morning rush hours (7.00 - 9.00 hrs.)	2,177	15,630	
			Off peak period (9.00 - 16.00 hrs.)	8,072		
			Evening rush hours (16.00-19.00 hrs.)	5,381		
		Din Daeng	Morning rush hours (7.00 - 9.00 hrs.)	5,950	31,351	
			Off peak period (9.00 - 16.00 hrs.)	19,402		
			Evening rush hours (16.00-19.00 hrs.)	5,999		
140	Mahaisawan (26 Sep. 19)	Somdet Phrachao Taksin	Morning rush hours (7.00 - 9.00 hrs.)	10,568	54,452	77,222
			Off peak period (9.00 - 16.00 hrs.)	30,003		
			Evening rush hours (16.00-19.00 hrs.)	13,881		
		Ratchadapisek	Morning rush hours (7.00 - 9.00 hrs.)	1,762	12,210	
			Off peak period (9.00 - 16.00 hrs.)	7,381		
			Evening rush hours (16.00-19.00 hrs.)	3,067		
		Mahaisawan	Morning rush hours (7.00 - 9.00 hrs.)	1,467	10,560	
			Off-peak period (9.00 - 16.00 hrs.)	6,182		
			Evening rush hours (16.00-19.00 hrs.)	2,911		
141	Thonburi Commercial College (27 Sep. 19)	Charansanitwong	Morning rush hours (7.00 - 9.00 hrs.)	5,345	29,687	34,580
			Off-peak period (9.00 - 16.00 hrs.)	16,884		
			Evening rush hours (16.00-19.00 hrs.)	7,458		
		Soi Charansanitwong 13	Morning rush hours (7.00 - 9.00 hrs.)	1,496	4,893	
			Off peak period (9.00 - 16.00 hrs.)	2,733		
			Evening rush hours (16.00-19.00 hrs.)	664		
142	Unakan (30 Sep. 19)	Unakan	Morning rush hours (7.00 - 9.00 hrs.)	1,151	7,281	20,642
			Off peak period (9.00 - 16.00 hrs.)	4,644		
			Evening rush hours (16.00-19.00 hrs.)	1,486		
		Charoen krung	Morning rush hours (7.00 - 9.00 hrs.)	2,131	13,361	
			Off peak period (9.00 - 16.00 hrs.)	8,153		
			Evening rush hours (16.00-19.00 hrs.)	3,077		
143	Rama 3 - Yannawa (1 Oct. 19)	Rama 3	Morning rush hours (7.00 - 9.00 hrs.)	7,862	38,675	43,258
			Off peak period (9.00 - 16.00 hrs.)	21,429		
			Evening rush hours (16.00-19.00 hrs.)	9,384		
		Yannawa	Morning rush hours (7.00 - 9.00 hrs.)	983	4,583	
			Off-peak period (9.00 - 16.00 hrs.)	2,527		
			Evening rush hours (16.00-19.00 hrs.)	1,073		
144	Kamphaeng Phet (2 Oct. 19)	Phahonyothin	Morning rush hours (7.00 - 9.00 hrs.)	11,047	57,804	80,965
			Off peak period (9.00 - 16.00 hrs.)	33,734		
			Evening rush hours (16.00-19.00 hrs.)	13,023		
		Kamphaeng Phet	Morning rush hours (7.00 - 9.00 hrs.)	4,217	20,990	
			Off-peak period (9.00 - 16.00 hrs.)	12,248		
			Evening rush hours (16.00-19.00 hrs.)	4,525		
		Soi Phahonyothin 18	Morning rush hours (7.00 - 9.00 hrs.)	544	2,171	
			Off peak period (9.00 - 16.00 hrs.)	1,146		
			Evening rush hours (16.00-19.00 hrs.)	481		

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No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total intersection
145	Duan Kasemrat (3 Oct. 19)	Kasemrat	Morning rush hours (7:00 - 9:00 hrs.)	3,497	22,421	37,583
			Off peak period (9:00 - 16:00 hrs.)	13,372		
			Evening rush hours (16:00-19:00 hrs.)	5,552		
		Entrance Expressway	Morning rush hours (7:00 - 9:00 hrs.)	3,867	15,162	
			Off peak period (9:00 - 16:00 hrs.)	7,829		
			Evening rush hours (16:00-19:00 hrs.)	3,466		
146	Tao Poon (4 Oct. 19)	Pracharat	Morning rush hours (7:00 - 9:00 hrs.)	3,124	12,684	31,632
			Off peak period (9:00 - 16:00 hrs.)	6,560		
			Evening rush hours (16:00-19:00 hrs.)	3,000		
		Pracharat Sai 2	Morning rush hours (7:00 - 9:00 hrs.)	2,786	18,948	
			Off peak period (9:00 - 16:00 hrs.)	11,489		
			Evening rush hours (16:00-19:00 hrs.)	4,673		
147	Naluang (7 Oct. 19)	Sinthawi Village	Morning rush hours (7:00 - 9:00 hrs.)	111	514	30,362
			Off peak period (9:00 - 16:00 hrs.)	247		
			Evening rush hours (16:00-19:00 hrs.)	156		
		Phacha u tit	Morning rush hours (7:00 - 9:00 hrs.)	3,185	20,091	
			Off peak period (9:00 - 16:00 hrs.)	11,868		
			Evening rush hours (16:00-19:00 hrs.)	5,038		
		Phuttha Bucha	Morning rush hours (7:00 - 9:00 hrs.)	1,528	9,757	
			Off peak period (9:00 - 16:00 hrs.)	5,804		
			Evening rush hours (16:00-19:00 hrs.)	2,425		
148	Wat Sapan Sung (9 Oct. 19)	Techa Wanit	Morning rush hours (7:00 - 9:00 hrs.)	4,356	24,126	31,461
			Off peak period (9:00 - 16:00 hrs.)	13,565		
			Evening rush hours (16:00-19:00 hrs.)	6,205		
		Rama 6	Morning rush hours (7:00 - 9:00 hrs.)	1,560	7,335	
			Off peak period (9:00 - 16:00 hrs.)	3,321		
			Evening rush hours (16:00-19:00 hrs.)	2,454		
149	Thonglor (10 Oct. 19)	Sukhumvit	Morning rush hours (7:00 - 9:00 hrs.)	5,007	29,048	42,483
			Off peak period (9:00 - 16:00 hrs.)	16,850		
			Evening rush hours (16:00-19:00 hrs.)	7,191		
		Soi Sukhumvit 55 (Thonglor)	Morning rush hours (7:00 - 9:00 hrs.)	2,599	13,435	
			Off peak period (9:00 - 16:00 hrs.)	7,519		
			Evening rush hours (16:00-19:00 hrs.)	3,317		
150	Setthasiri (11 Oct. 19)	Setthasiri	Morning rush hours (7:00 - 9:00 hrs.)	1,897	11,718	22,576
			Off peak period (9:00 - 16:00 hrs.)	6,558		
			Evening rush hours (16:00-19:00 hrs.)	3,263		
		Thoet Damri	Morning rush hours (7:00 - 9:00 hrs.)	1,899	10,858	
			Off peak period (9:00 - 16:00 hrs.)	6,053		
			Evening rush hours (16:00-19:00 hrs.)	2,906		
151	Petchaburi - Thonglor (15 Oct. 19)	Thonglor	Morning rush hours (7:00 - 9:00 hrs.)	2,975	13,171	65,688
			Off peak period (9:00 - 16:00 hrs.)	7,545		
			Evening rush hours (16:00-19:00 hrs.)	2,651		
		Petchaburi	Morning rush hours (7:00 - 9:00 hrs.)	8,457	52,517	
			Off peak period (9:00 - 16:00 hrs.)	30,764		
			Evening rush hours (16:00-19:00 hrs.)	13,296		

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total Intersection
152	Saphan Lueang (16 Oct. 19)	Rama 4	Morning rush hours (7.00 - 9.00 hrs.)	8,959	54,795	65,249
			Off peak period (9.00 - 16.00 hrs.)	31,829		
			Evening rush hours (16.00-19.00 hrs.)	14,007		
		Soi Phraya Damrong	Morning rush hours (7.00 - 9.00 hrs.)	60	505	
			Off peak period (9.00 - 16.00 hrs.)	328		
			Evening rush hours (16.00-19.00 hrs.)	117		
		Bantadthong	Morning rush hours (7.00 - 9.00 hrs.)	1,706	9,949	
			Off peak period (9.00 - 16.00 hrs.)	5,169		
			Evening rush hours (16.00-19.00 hrs.)	3,074		
153	Phong Phet (17 Oct. 19)	Prachachuen	Morning rush hours (7.00 - 9.00 hrs.)	5,083	29,578	
			Off peak period (9.00 - 16.00 hrs.)	16,906		
			Evening rush hours (16.00-19.00 hrs.)	7,689		
		Ngam Wong Wan	Morning rush hours (7.00 - 9.00 hrs.)	17,562	98,183	
			Off peak period (9.00 - 16.00 hrs.)	58,469		
			Evening rush hours (16.00-19.00 hrs.)	22,152		
154	Democracy Monument (18 Oct. 19)	Dinso	Morning rush hours (7.00 - 9.00 hrs.)	6,191	36,601	
			Off peak period (9.00 - 16.00 hrs.)	21,683		
			Evening rush hours (16.00-19.00 hrs.)	8,727		
		Ratchadamnoen Klang	Morning rush hours (7.00 - 9.00 hrs.)	8,590	42,898	
			Off peak period (9.00 - 16.00 hrs.)	23,686		
			Evening rush hours (16.00-19.00 hrs.)	10,622		
155	Pracharat Bampen (21 Oct. 19)	Phacha u tit	Morning rush hours (7.00 - 9.00 hrs.)	937	6,861	
			Off peak period (9.00 - 16.00 hrs.)	4,301		
			Evening rush hours (16.00-19.00 hrs.)	1,623		
		Pracharat Bamphen	Morning rush hours (7.00 - 9.00 hrs.)	2,348	11,639	
			Off peak period (9.00 - 16.00 hrs.)	6,804		
			Evening rush hours (16.00-19.00 hrs.)	2,487		
156	Vajira (24 Oct. 19)	Samsen	Morning rush hours (7.00 - 9.00 hrs.)	1,909	11,833	
			Off peak period (9.00 - 16.00 hrs.)	8,320		
			Evening rush hours (16.00-19.00 hrs.)	1,604		
		Sukhothai	Morning rush hours (7.00 - 9.00 hrs.)	5,647	30,332	
			Off peak period (9.00 - 16.00 hrs.)	18,264		
			Evening rush hours (16.00-19.00 hrs.)	6,421		
157	Samsen (25 Oct. 19)	Sawan Karok	Morning rush hours (7.00 - 9.00 hrs.)	1,685	9,022	
			Off peak period (9.00 - 16.00 hrs.)	5,218		
			Evening rush hours (16.00-19.00 hrs.)	2,119		
		Thoet Damri	Morning rush hours (7.00 - 9.00 hrs.)	1,694	8,890	
			Off peak period (9.00 - 16.00 hrs.)	5,269		
			Evening rush hours (16.00-19.00 hrs.)	1,927		
		Nakhon Chai Si	Morning rush hours (7.00 - 9.00 hrs.)	1,934	11,360	
			Off peak period (9.00 - 16.00 hrs.)	6,450		
			Evening rush hours (16.00-19.00 hrs.)	2,976		

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles			
				per period	per road	Total intersection	
158	Pracha Dhamma (28 Oct. 19)	Pradit Manutham	Morning rush hours (7:00 - 9:00 hrs.)	8,366	57,169	75,002	
			Off peak period (9:00 - 16:00 hrs.)	35,789			
			Evening rush hours (16:00-19:00 hrs.)	13,014			
		Phacha u tit	Morning rush hours (7:00 - 9:00 hrs.)	2,786			17,833
			Off-peak period (9:00 - 16:00 hrs.)	9,455			
			Evening rush hours (16:00-19:00 hrs.)	5,592			
159	Ratchawat (29 Oct. 19)	Rama 5	Morning rush hours (7:00 - 9:00 hrs.)	3,397	20,637	29,987	
			Off peak period (9:00 - 16:00 hrs.)	11,102			
			Evening rush hours (16:00-19:00 hrs.)	6,138			
		Nakhon Chai Si	Morning rush hours (7:00 - 9:00 hrs.)	1,919			9,350
			Off peak period (9:00 - 16:00 hrs.)	5,342			
			Evening rush hours (16:00-19:00 hrs.)	2,089			
160	Saphan On (30 Oct. 19)	Bantadthong	Morning rush hours (7:00 - 9:00 hrs.)	2,693	16,850	22,673	
			Off-peak period (9:00 - 16:00 hrs.)	9,583			
			Evening rush hours (16:00-19:00 hrs.)	4,574			
		Charoen Mueang	Morning rush hours (7:00 - 9:00 hrs.)	1,445			5,823
			Off peak period (9:00 - 16:00 hrs.)	3,143			
			Evening rush hours (16:00-19:00 hrs.)	1,235			
161	Bantadthong - Chula 12 (30 Oct. 19)	Bantadthong	Morning rush hours (7:00 - 9:00 hrs.)	2,688	15,385	20,150	
			Off-peak period (9:00 - 16:00 hrs.)	8,810			
			Evening rush hours (16:00-19:00 hrs.)	3,887			
		Soi Chula 12	Morning rush hours (7:00 - 9:00 hrs.)	747			4,765
			Off-peak period (9:00 - 16:00 hrs.)	2,863			
			Evening rush hours (16:00-19:00 hrs.)	1,155			
162	Lasalle (31 Oct. 19)	Sukhumvit	Morning rush hours (7:00 - 9:00 hrs.)	7,525	45,515	47,676	
			Off-peak period (9:00 - 16:00 hrs.)	25,616			
			Evening rush hours (16:00-19:00 hrs.)	12,374			
		Soi Sukhumvit 105	Morning rush hours (7:00 - 9:00 hrs.)	295			2,161
			Off-peak period (9:00 - 16:00 hrs.)	1,377			
			Evening rush hours (16:00-19:00 hrs.)	489			
163	Bang Phlat (1 Nov. 19)	Charansanitwong	Morning rush hours (7:00 - 9:00 hrs.)	6,582	41,688	95,568	
			Off-peak period (9:00 - 16:00 hrs.)	24,452			
			Evening rush hours (16:00-19:00 hrs.)	10,654			
		Sirindhorn	Morning rush hours (7:00 - 9:00 hrs.)	5,689			30,940
			Off-peak period (9:00 - 16:00 hrs.)	18,334			
			Evening rush hours (16:00-19:00 hrs.)	6,917			
		Ratchawithi	Morning rush hours (7:00 - 9:00 hrs.)	2,535	22,938		
			Off-peak period (9:00 - 16:00 hrs.)	13,547			
			Evening rush hours (16:00-19:00 hrs.)	6,856			

Number of Vehicles at Intersections in Bangkok in 2019 (contd.)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles						
				per period	per road	Total intersection				
164	Ratchadapisek (6 Nov. 19)	Soi 20 Mithuna	Morning rush hours (7.00 - 9.00 hrs.)	1,080	5,440	14,466				
			Off-peak period (9.00 - 16.00 hrs.)	3,234						
			Evening rush hours (16.00-19.00 hrs.)	1,126						
		Soi Ratchadapisek 18	Morning rush hours (7.00 - 9.00 hrs.)	593			4,236			
			Off-peak period (9.00 - 16.00 hrs.)	2,270						
			Evening rush hours (16.00-19.00 hrs.)	1,373						
		Pracharat Bamphen	Morning rush hours (7.00 - 9.00 hrs.)	782			4,790			
			Off-peak period (9.00 - 16.00 hrs.)	2,833						
			Evening rush hours (16.00-19.00 hrs.)	1,175						
165	Wat Son Suksawat (7 Nov. 19)	Soi Suksawat 35	Morning rush hours (7.00 - 9.00 hrs.)	189	1,049	70,110				
			Off-peak period (9.00 - 16.00 hrs.)	550						
			Evening rush hours (16.00-19.00 hrs.)	310						
		Suksawat	Morning rush hours (7.00 - 9.00 hrs.)	12,732			69,061			
			Off-peak period (9.00 - 16.00 hrs.)	39,300						
			Evening rush hours (16.00-19.00 hrs.)	17,029						
		166	Chakkraphatdiphong (8 Nov. 19)	Nakon Sawan.			Morning rush hours (7.00 - 9.00 hrs.)	2,268	13,754	48,719
							Off-peak period (9.00 - 16.00 hrs.)	8,543		
							Evening rush hours (16.00-19.00 hrs.)	2,943		
Chakkraphatdiphong	Morning rush hours (7.00 - 9.00 hrs.)			6,783	34,965					
	Off-peak period (9.00 - 16.00 hrs.)			20,983						
	Evening rush hours (16.00-19.00 hrs.)			7,199						
167	Soi Lat krabang 3/2 (11 Nov. 19)			Soi Lat krabang 3/2	Morning rush hours (7.00 - 9.00 hrs.)	357	1,932	25,451		
					Off-peak period (9.00 - 16.00 hrs.)	1,129				
					Evening rush hours (16.00-19.00 hrs.)	506				
		Lat krabang	Morning rush hours (7.00 - 9.00 hrs.)	3,848	23,459					
			Off-peak period (9.00 - 16.00 hrs.)	13,664						
			Evening rush hours (16.00-19.00 hrs.)	5,947						
		168	Lat krabang - Romklao (11 Nov. 19)	Romklao	Morning rush hours (7.00 - 9.00 hrs.)	3,402			16,869	53,738
					Off-peak period (9.00 - 16.00 hrs.)	9,146				
					Evening rush hours (16.00-19.00 hrs.)	4,321				
Lat krabang	Morning rush hours (7.00 - 9.00 hrs.)			5,815	36,869					
	Off-peak period (9.00 - 16.00 hrs.)			21,314						
	Evening rush hours (16.00-19.00 hrs.)			9,740						
169	Nawamin - Prasert Manukitch (12 Nov. 19)			Nawamin	Morning rush hours (7.00 - 9.00 hrs.)	9,017	55,563	91,521		
					Off-peak period (9.00 - 16.00 hrs.)	33,323				
					Evening rush hours (16.00-19.00 hrs.)	13,223				
		Prasert Manukitch	Morning rush hours (7.00 - 9.00 hrs.)	5,034	35,958					
			Off-peak period (9.00 - 16.00 hrs.)	20,792						
			Evening rush hours (16.00-19.00 hrs.)	10,132						
		170	Soi Lad Prao 15 (13 Nov. 19)	Soi Lad Prao 15	Morning rush hours (7.00 - 9.00 hrs.)	405			1,768	39,165
					Off-peak period (9.00 - 16.00 hrs.)	916				
					Evening rush hours (16.00-19.00 hrs.)	447				
Lad Prao	Morning rush hours (7.00 - 9.00 hrs.)			6,464	37,397					
	Off-peak period (9.00 - 16.00 hrs.)			21,417						
	Evening rush hours (16.00-19.00 hrs.)			9,516						

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles					
				per period	per road	Total intersection			
171	Talat Phlu (14 Nov. 19)	Ratchadapisek	Morning rush hours (7:00 - 9:00 hrs.)	5,135	30,348	43,152			
			Off peak period (9:00 - 16:00 hrs.)	17,461					
			Evening rush hours (16:00-19:00 hrs.)	7,752					
		Thoet Thai	Morning rush hours (7:00 - 9:00 hrs.)	2,072			12,804		
			Off peak period (9:00 - 16:00 hrs.)	7,782					
			Evening rush hours (16:00-19:00 hrs.)	2,950					
172	Thewakam (15 Nov. 19)	Nakon Sawan.	Morning rush hours (7:00 - 9:00 hrs.)	4,346	27,188	39,980			
			Off peak period (9:00 - 16:00 hrs.)	16,073					
			Evening rush hours (16:00-19:00 hrs.)	6,769					
		Krung Kasem	Morning rush hours (7:00 - 9:00 hrs.)	2,531			12,792		
			Off peak period (9:00 - 16:00 hrs.)	6,651					
			Evening rush hours (16:00-19:00 hrs.)	3,610					
173	Kesakomol (18 Nov. 19)	Rama 5	Morning rush hours (7:00 - 9:00 hrs.)	5,520	26,506	35,230			
			Off peak period (9:00 - 16:00 hrs.)	13,861					
			Evening rush hours (16:00-19:00 hrs.)	7,125					
		Amnuay Songkhram	Morning rush hours (7:00 - 9:00 hrs.)	930			4,494		
			Off peak period (9:00 - 16:00 hrs.)	2,540					
			Evening rush hours (16:00-19:00 hrs.)	1,024					
		Setthasiri	Morning rush hours (7:00 - 9:00 hrs.)	938	4,230				
			Off peak period (9:00 - 16:00 hrs.)	2,339					
			Evening rush hours (16:00-19:00 hrs.)	953					
		174	Rama 3 - Ratchadapisek (19 Nov. 19)	Ratchadapisek	Morning rush hours (7:00 - 9:00 hrs.)		3,747	24,641	103,696
					Off peak period (9:00 - 16:00 hrs.)		12,546		
					Evening rush hours (16:00-19:00 hrs.)		8,348		
Rama 3	Morning rush hours (7:00 - 9:00 hrs.)			16,456	79,055				
	Off peak period (9:00 - 16:00 hrs.)			44,119					
	Evening rush hours (16:00-19:00 hrs.)			18,480					
175	Bearing (20 Nov. 19)	Sukhumvit	Morning rush hours (7:00 - 9:00 hrs.)	7,475	45,946	53,053			
			Off peak period (9:00 - 16:00 hrs.)	27,750					
			Evening rush hours (16:00-19:00 hrs.)	10,721					
		Soi Sukhumvit 107	Morning rush hours (7:00 - 9:00 hrs.)	1,378			7,107		
			Off peak period (9:00 - 16:00 hrs.)	4,130					
			Evening rush hours (16:00-19:00 hrs.)	1,599					
176	On Nut 86 (21 Nov. 19)	Soi On Nut 86	Morning rush hours (7:00 - 9:00 hrs.)	765	3,393	44,406			
			Off peak period (9:00 - 16:00 hrs.)	2,000					
			Evening rush hours (16:00-19:00 hrs.)	628					
		On Nut	Morning rush hours (7:00 - 9:00 hrs.)	7,951			41,013		
			Off peak period (9:00 - 16:00 hrs.)	22,959					
			Evening rush hours (16:00-19:00 hrs.)	10,103					
177	Chalerm Krung (22 Nov. 19)	Tri Petch	Morning rush hours (7:00 - 9:00 hrs.)	3,827	18,452	33,078			
			Off peak period (9:00 - 16:00 hrs.)	10,710					
			Evening rush hours (16:00-19:00 hrs.)	3,915					
		Ti thong	Morning rush hours (7:00 - 9:00 hrs.)	314			1,420		
			Off peak period (9:00 - 16:00 hrs.)	818					
			Evening rush hours (16:00-19:00 hrs.)	288					
		Charoen krung	Morning rush hours (7:00 - 9:00 hrs.)	2,585	13,206				
			Off peak period (9:00 - 16:00 hrs.)	7,704					
			Evening rush hours (16:00-19:00 hrs.)	2,917					

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

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No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles						
				per period	per road	Total Intersection				
178	Maha Nakhon (25 Nov. 19)	Maha Nakhon	Morning rush hours (7.00 - 9.00 hrs.)	4,783	18,326	80,563				
			Off peak period (9.00 - 16.00 hrs.)	10,037						
			Evening rush hours (16.00-19.00 hrs.)	3,506						
		Charu Mueang	Morning rush hours (7.00 - 9.00 hrs.)	6,258			28,164			
			Off peak period (9.00 - 16.00 hrs.)	14,153						
			Evening rush hours (16.00-19.00 hrs.)	5,753						
		Rama 4	Morning rush hours (7.00 - 9.00 hrs.)	4,834			36,073			
			Off peak period (9.00 - 16.00 hrs.)	21,010						
			Evening rush hours (16.00-19.00 hrs.)	10,229						
179	Rong Krong Nam (26 Nov. 19)	Rama 6	Morning rush hours (7.00 - 9.00 hrs.)	8,077	35,161	46,681				
			Off peak period (9.00 - 16.00 hrs.)	19,600						
			Evening rush hours (16.00-19.00 hrs.)	7,484						
		Nakhon Chai Si	Morning rush hours (7.00 - 9.00 hrs.)	2,498			11,520			
			Off peak period (9.00 - 16.00 hrs.)	6,861						
			Evening rush hours (16.00-19.00 hrs.)	2,161						
		180	Phutthamonthon Sai 2 (27 Nov. 19)	Soi Thian Tha Le 55			Morning rush hours (7.00 - 9.00 hrs.)	44	215	88,359
							Off peak period (9.00 - 16.00 hrs.)	75		
							Evening rush hours (16.00-19.00 hrs.)	96		
Phutthamonthon Sai 2	Morning rush hours (7.00 - 9.00 hrs.)			1,568	10,122					
	Off-peak period (9.00 - 16.00 hrs.)			5,925						
	Evening rush hours (16.00-19.00 hrs.)			2,629						
Phetkasem	Morning rush hours (7.00 - 9.00 hrs.)			14,295	78,022					
	Off-peak period (9.00 - 16.00 hrs.)			45,229						
	Evening rush hours (16.00-19.00 hrs.)			18,498						
181	Wisut Kasat (28 Nov. 19)	Prachathipatai	Morning rush hours (7.00 - 9.00 hrs.)	1,942	12,152	51,752				
			Off peak period (9.00 - 16.00 hrs.)	7,595						
			Evening rush hours (16.00-19.00 hrs.)	2,615						
		Wisut Kasat	Morning rush hours (7.00 - 9.00 hrs.)	8,116			39,600			
			Off peak period (9.00 - 16.00 hrs.)	24,180						
			Evening rush hours (16.00-19.00 hrs.)	7,304						
		182	Moot Public Company Limited (2 Dec. 19)	Petch Uthai			Morning rush hours (7.00 - 9.00 hrs.)	2,644	11,421	56,517
							Off peak period (9.00 - 16.00 hrs.)	5,949		
							Evening rush hours (16.00-19.00 hrs.)	2,828		
Rama 9 Soi 7	Morning rush hours (7.00 - 9.00 hrs.)			718	3,747					
	Off peak period (9.00 - 16.00 hrs.)			2,024						
	Evening rush hours (16.00-19.00 hrs.)			1,005						
Rama 9	Morning rush hours (7.00 - 9.00 hrs.)			7,107	41,349					
	Off-peak period (9.00 - 16.00 hrs.)			24,057						
	Evening rush hours (16.00-19.00 hrs.)			10,185						
183	Mor Mee (3 Dec. 19)	Rama 4	Morning rush hours (7.00 - 9.00 hrs.)	1,048	8,613	38,885				
			Off peak period (9.00 - 16.00 hrs.)	5,173						
			Evening rush hours (16.00-19.00 hrs.)	2,392						
		Charoen krung	Morning rush hours (7.00 - 9.00 hrs.)	4,841			23,854			
			Off-peak period (9.00 - 16.00 hrs.)	13,239						
			Evening rush hours (16.00-19.00 hrs.)	5,774						
		Mitrphran	Morning rush hours (7.00 - 9.00 hrs.)	1,220			6,418			
			Off peak period (9.00 - 16.00 hrs.)	3,938						
			Evening rush hours (16.00-19.00 hrs.)	1,260						

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No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles			
				per period	per road	Total intersection	
184	Sathorn Convent (4 Dec. 19)	Soi Convent	Morning rush hours (7:00 - 9:00 hrs.)	1,136	6,894	66,214	
			Off peak period (9:00 - 16:00 hrs.)	3,976			
			Evening rush hours (16:00-19:00 hrs.)	1,782			
		Sathorn	Morning rush hours (7:00 - 9:00 hrs.)	12,478			59,320
			Off peak period (9:00 - 16:00 hrs.)	36,584			
			Evening rush hours (16:00-19:00 hrs.)	10,258			
185	Sathorn - Pramuang (4 Dec. 19)	Pramuang	Morning rush hours (7:00 - 9:00 hrs.)	570	70,513	72,294	
			Off peak period (9:00 - 16:00 hrs.)	733			
			Evening rush hours (16:00-19:00 hrs.)	478			
		Sathorn	Morning rush hours (7:00 - 9:00 hrs.)	12,889			70,513
			Off peak period (9:00 - 16:00 hrs.)	39,593			
			Evening rush hours (16:00-19:00 hrs.)	18,031			
186	Pracharat (6 Dec. 19)	Pracharat Sai 1	Morning rush hours (7:00 - 9:00 hrs.)	8,102	39,485	51,908	
			Off peak period (9:00 - 16:00 hrs.)	22,182			
			Evening rush hours (16:00-19:00 hrs.)	9,201			
		Wongsawang	Morning rush hours (7:00 - 9:00 hrs.)	2,286			12,423
			Off peak period (9:00 - 16:00 hrs.)	7,019			
			Evening rush hours (16:00-19:00 hrs.)	3,118			
187	Sena Nikhom (9 Dec. 19)	Phahonyothin	Morning rush hours (7:00 - 9:00 hrs.)	8,134	46,922	57,967	
			Off-peak period (9:00 - 16:00 hrs.)	26,613			
			Evening rush hours (16:00-19:00 hrs.)	12,175			
		Soi Sena Nikhom	Morning rush hours (7:00 - 9:00 hrs.)	2,460			11,045
			Off-peak period (9:00 - 16:00 hrs.)	6,069			
			Evening rush hours (16:00-19:00 hrs.)	2,516			
188	Noppahawong (11 Dec. 19)	Mitrphaphan	Morning rush hours (7:00 - 9:00 hrs.)	868	6,764	46,799	
			Off peak period (9:00 - 16:00 hrs.)	4,291			
			Evening rush hours (16:00-19:00 hrs.)	1,605			
		Krung Kasem	Morning rush hours (7:00 - 9:00 hrs.)	5,817			32,307
			Off peak period (9:00 - 16:00 hrs.)	18,424			
			Evening rush hours (16:00-19:00 hrs.)	8,066			
		Luang	Morning rush hours (7:00 - 9:00 hrs.)	1,164			7,728
			Off peak period (9:00 - 16:00 hrs.)	4,516			
			Evening rush hours (16:00-19:00 hrs.)	2,058			
189	Dao Khanong (12 Dec. 19)	Somdet Phrachao Taksin	Morning rush hours (7:00 - 9:00 hrs.)	11,675	65,202	81,458	
			Off peak period (9:00 - 16:00 hrs.)	37,928			
			Evening rush hours (16:00-19:00 hrs.)	15,599			
		Chom thong	Morning rush hours (7:00 - 9:00 hrs.)	3,287			16,256
			Off-peak period (9:00 - 16:00 hrs.)	9,351			
			Evening rush hours (16:00-19:00 hrs.)	3,618			
190	Wat Pracha (13 Dec. 19)	Rama 5	Morning rush hours (7:00 - 9:00 hrs.)	4,792	22,887	24,103	
			Off peak period (9:00 - 16:00 hrs.)	12,474			
			Evening rush hours (16:00-19:00 hrs.)	5,621			
		Soi Wat Pracha Rabue Thani	Morning rush hours (7:00 - 9:00 hrs.)	112			294
			Off-peak period (9:00 - 16:00 hrs.)	132			
			Evening rush hours (16:00-19:00 hrs.)	50			
		Soi Ranong 1	Morning rush hours (7:00 - 9:00 hrs.)	268			922
			Off-peak period (9:00 - 16:00 hrs.)	378			
			Evening rush hours (16:00-19:00 hrs.)	276			

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total Intersection
191	Sapanwanchat (16 Dec. 19)	Dinso	Morning rush hours (7.00 - 9.00 hrs.)	1,605	6,657	19,850
			Off peak period (9.00 - 16.00 hrs.)	4,068		
			Evening rush hours (16.00-19.00 hrs.)	994		
		Prachathipatai	Morning rush hours (7.00 - 9.00 hrs.)	267	2,079	
			Off peak period (9.00 - 16.00 hrs.)	1,221		
			Evening rush hours (16.00-19.00 hrs.)	591		
		Phra Sumen	Morning rush hours (7.00 - 9.00 hrs.)	1,496	11,114	
			Off peak period (9.00 - 16.00 hrs.)	6,645		
			Evening rush hours (16.00-19.00 hrs.)	2,973		
192	Khlong San (17 Dec. 19)	Charoen Nakorn	Morning rush hours (7.00 - 9.00 hrs.)	1,902	10,465	
			Off peak period (9.00 - 16.00 hrs.)	6,153		
			Evening rush hours (16.00-19.00 hrs.)	2,410		
		Somdet Chao Phraya	Morning rush hours (7.00 - 9.00 hrs.)	1,504	6,463	
			Off peak period (9.00 - 16.00 hrs.)	3,490		
			Evening rush hours (16.00-19.00 hrs.)	1,469		
		Lat ya	Morning rush hours (7.00 - 9.00 hrs.)	1,612	7,890	
			Off peak period (9.00 - 16.00 hrs.)	4,954		
			Evening rush hours (16.00-19.00 hrs.)	1,324		
193	Ekamai Nuea (A 432) (18 Dec. 19)	Ekamai	Morning rush hours (7.00 - 9.00 hrs.)	895	5,005	
			Off-peak period (9.00 - 16.00 hrs.)	3,096		
			Evening rush hours (16.00-19.00 hrs.)	1,014		
		Petchaburi	Morning rush hours (7.00 - 9.00 hrs.)	10,572	61,958	
			Off-peak period (9.00 - 16.00 hrs.)	37,968		
			Evening rush hours (16.00-19.00 hrs.)	13,418		
194	Ekamai Nuea (A 433) (18 Dec. 19)	Ekamai	Morning rush hours (7.00 - 9.00 hrs.)	906	6,101	
			Off-peak period (9.00 - 16.00 hrs.)	3,949		
			Evening rush hours (16.00-19.00 hrs.)	1,246		
		Petchaburi	Morning rush hours (7.00 - 9.00 hrs.)	8,967	51,839	
			Off-peak period (9.00 - 16.00 hrs.)	29,296		
			Evening rush hours (16.00-19.00 hrs.)	13,576		
195	km 8 (19 Dec. 19)	Nawamin	Morning rush hours (7.00 - 9.00 hrs.)	2,351	13,959	
			Off-peak period (9.00 - 16.00 hrs.)	7,919		
			Evening rush hours (16.00-19.00 hrs.)	3,689		
		Soi Ramintra 73	Morning rush hours (7.00 - 9.00 hrs.)	64	315	
			Off-peak period (9.00 - 16.00 hrs.)	186		
			Evening rush hours (16.00-19.00 hrs.)	65		
		Ramintra	Morning rush hours (7.00 - 9.00 hrs.)	10,680	66,438	
			Off-peak period (9.00 - 16.00 hrs.)	38,991		
			Evening rush hours (16.00-19.00 hrs.)	16,767		

Number of Vehicles at Intersections in Bangkok in 2019 (contd)

Listed by vehicle types and periods of time, in the order of surveying dates

No.	Intersection day / month / year	Road / Soi	Period	Number of vehicles		
				per period	per road	Total intersection
196	Pracha Songkhro (20 Dec. 19)	Pracha Songkhro	Morning rush hours (7:00 - 9:00 hrs.)	2,963	16,561	79,427
			Off peak period (9:00 - 16:00 hrs.)	8,760		
			Evening rush hours (16:00-19:00 hrs.)	4,828		
		Din Daeng	Morning rush hours (7:00 - 9:00 hrs.)	5,175	33,531	
			Off peak period (9:00 - 16:00 hrs.)	19,979		
			Evening rush hours (16:00-19:00 hrs.)	8,377		
		Asoke Dindaeng	Morning rush hours (7:00 - 9:00 hrs.)	5,471	29,345	
			Off peak period (9:00 - 16:00 hrs.)	18,378		
			Evening rush hours (16:00-19:00 hrs.)	5,496		
197	Phan Fa (23 Dec. 19)	Boriphat	Morning rush hours (7:00 - 9:00 hrs.)	42	493	
			Off peak period (9:00 - 16:00 hrs.)	274		
			Evening rush hours (16:00-19:00 hrs.)	177		
		Ratchadamnoen Nok	Morning rush hours (7:00 - 9:00 hrs.)	723	4,803	
			Off peak period (9:00 - 16:00 hrs.)	2,750		
			Evening rush hours (16:00-19:00 hrs.)	1,330		
		Ratchadamnoen Klang	Morning rush hours (7:00 - 9:00 hrs.)	5,123	27,061	
			Off peak period (9:00 - 16:00 hrs.)	16,447		
			Evening rush hours (16:00-19:00 hrs.)	5,491		
		Parinayok	Morning rush hours (7:00 - 9:00 hrs.)	112	350	
			Off peak period (9:00 - 16:00 hrs.)	190		
			Evening rush hours (16:00-19:00 hrs.)	48		
		Nakon Sawan.	Morning rush hours (7:00 - 9:00 hrs.)	42	625	
			Off peak period (9:00 - 16:00 hrs.)	417		
			Evening rush hours (16:00-19:00 hrs.)	166		
		Lan Luang	Morning rush hours (7:00 - 9:00 hrs.)	2,180	14,774	
			Off peak period (9:00 - 16:00 hrs.)	8,671		
			Evening rush hours (16:00-19:00 hrs.)	3,923		
198	Huai Khwang (24 Dec. 19)	Ratchadapisek	Morning rush hours (7:00 - 9:00 hrs.)	12,581	78,589	
			Off peak period (9:00 - 16:00 hrs.)	46,107		
			Evening rush hours (16:00-19:00 hrs.)	19,901		
		Pracha Songkhro	Morning rush hours (7:00 - 9:00 hrs.)	1,719	7,274	
			Off peak period (9:00 - 16:00 hrs.)	3,825		
			Evening rush hours (16:00-19:00 hrs.)	1,730		
		Pracharat Bamphen	Morning rush hours (7:00 - 9:00 hrs.)	2,076	10,300	
			Off peak period (9:00 - 16:00 hrs.)	6,206		
			Evening rush hours (16:00-19:00 hrs.)	2,018		
199	Udom Suk (25 Dec. 19)	Sukhumvit	Morning rush hours (7:00 - 9:00 hrs.)	6,368	36,567	
			Off peak period (9:00 - 16:00 hrs.)	21,094		
			Evening rush hours (16:00-19:00 hrs.)	9,105		
		Soi Sukhumvit 103 (Udom Suk)	Morning rush hours (7:00 - 9:00 hrs.)	1,566	8,771	
			Off peak period (9:00 - 16:00 hrs.)	4,867		
			Evening rush hours (16:00-19:00 hrs.)	2,338		

Source: Policy and Planning Division, Traffic and Transportation Department, BMA

Statistics of Traffic Volume on Major Roads in Bangkok in 2013-2019

Unit : Vehicles

No.	Roads	Intersections/Surveying Points	Year						
			2013	2014	2015	2016	2017	2018	2019
1	Ngamwongwan	Kaset	51,860	***	***	38,091	***	***	67,023
		Bang Khen	***	33,915	***	***	***	27,791	***
		Pong Petch	107,275	94,820	***	102,373	***	96,975	98,183
2	Charansanitwong	Tha Phra	***	8,634	16,507	***	17,163	***	***
		Panichayakarn Thon Buri	***	29,458	***	***	***	***	29,687
		Sam Yaek Fai Shai	***	22,244	***	20,143	***	21,178	***
		Bang Khun Non	***	36,076	***	24,486	24,479	***	30,049
		Borommaratchachonnani	***	32,279	***	37,873	20,730	***	44,209
		Bang Phlat	***	35,204	***	***	42,005	***	41,688
3	Charoen Krung	Sikak Phraya Sri	11,078	***	14,403	***	19,673	***	***
		Unakan	***	16,649	***	***	14,433	***	13,361
		Sam Yod	***	***	8,870	***	***	10,476	***
		S.A.B.	***	***	27,869	***	***	21,794	***
		Sueapa	***	***	23,636	***	***	18,464	***
		Plaeng Nam	18,563	***	***	***	***	23,272	19,968
		Mo Mi	14,726	***	16,142	***	15,847	***	23,854
		Si Phraya	***	26,914	***	26,957	***	25,571	***
		Bang Rak	21,042	16,946	***	17,666	***	16,707	***
		Trok Chan	15,938	***	17,182	***	***	13,908	***
		Thanon Tok	14,094	***	16,633	***	17,167	***	15,278
4	Charoen Nakhon	Khlong San	16,132	18,015	16,425	***	16,254	11,726	10,465
		Charoen Nakhon Nuea	***	35,627	36,371	***	38,999	***	38,999
		Charoen Nakhon Tai	***	36,250	39,218	***	40,693	***	37,612
		Bukkhalo	37,638	44,975	40,764	***	36,218	***	34,297
5	Chaeng Wattana	Mueang Thong	103,123	***	110,188	***	***	***	***
		CAT Telecom	96,828	77,838	92,268	***	***	***	***
		Lak Si	38,607	***	37,097	***	32,384	36,217	***
6	Naradhiwas Rajanagarindra	Naradhiwas - Rama III	***	9,549	***	11,617	***	11,508	12,590
		Naradhiwas - Chan	41,374	***	41,036	***	36,083	***	41,102
		Sathon - Naradhiwas	33,265	***	29,877	***	***	29,305	***
		Silom - Naradhiwas	26,999	***	27,346	***	26,123	***	26,978
7	Nawamin	Pho Kaew	51,059	***	52,980	***	60,551	***	51,556
		Nawamin - Si Burapha	39,073	36,409	***	***	***	***	***
		Nawamin - Happyland	***	32,002	***	***	31,320	***	***
		Bang Kapi	***	11,559	***	10,336	***	***	***

Statistics of Traffic Volume on Major Roads in Bangkok in 2013-2019 (contd)

Unit : Vehicles

No.	Roads	Intersections/Surveying Points	Year						
			2013	2014	2015	2016	2017	2018	2019
8	Borommaratchachonnani	Borommaratchachonnani	***	44,864	***	45,055	***	***	27,012
9	Bang Na - Trad	Bang Na	28,830	25,017	***	23,271	***	***	27,563
10	Prajadhipok	Ban Khak	54,816	52,034	***	57,993	***	61,489	***
11	Pracha Songkhro	Pracha Songkhro	***	18,150	***	16,270	***	11,945	16,561
		Huai Khwang Market	***	8,635	***	8,524	***	***	***
12	Prasert Manukitch	Prasert Manukitch - Pradit Manutham	62,192	77,707	79,332	***	59,548	***	83,789
		Prasert Manukitch - Sukhonhasawat	62,370	69,012	***	***	***	72,757	***
		Prasert Manukitch - Lat Plakhao	63,257	80,383	***	***	***	***	89,500
13	Phaya Thai	Victory Monument	***	39,058	***	28,610	***	36,940	***
		Phaya Thai	***	38,790	***	36,401	**	36,388	***
		Ratchathewi	***	38,204	***	39,627	***	43,977	***
		Pathum Wan	41,978	***	37,398	***	39,699	***	38,966
		Chula 12	30,642	30,365	***	***	***	28,822	***
		Sam Yan	***	18,348	15,422	18,484	***	19,548	***
14	Rama IX	Ramkhamhaeng	93,167	98,178	90,449	89,982	***	86,805	***
		New Rama IX	***	43,433	***	***	***	43,352	***
		Rama IX - Pradit Manutham	***	45,600	***	48,705	***	48,132	***
		Soonvijai Nuea	114,444	113,007	***	***	***	***	113,341
		Phang Mueang	44,497	42,714	44,749	36,267	***	28,175	***
		MCOT	44,216	43,861	38,584	38,642	42,532	***	41,349
		Rama IX	***	26,874	***	32,564	25,629	***	27,969
15	Rama I	Ratchaprasong	***	***	5,370	6,402	4,007	***	2,534
		Chaloem Phao	***	***	***	30,700	31,581	***	27,951
		Pathum Wan	29,972	***	26,391	***	29,384	***	28,280
		Charoen Phon	***	22,954	***	17,262	***	24,509	***
		Phong Phra Ram	***	37,623	***	36,485	***	36,132	***
16	Rama II	Rama II	***	47,333	***	39,226	***	51,404	***
17	Rama III	Naradhiwas - Rama III	***	78,141	***	77,956	***	81,093	55,998
		Sathu Pradit	58,086	56,813	55,540	***	***	***	61,797
		Thanon Tok	38,301	***	37,721	***	39,932	***	34,556
		Charoen Rat	104,165	94,352	88,736	***	19,884	***	85,348
		Rama III - Ratchada	82,959	***	70,137	***	91,219	***	79,055
18	Rama IV	Mo Mi	4,921	***	6,541	***	6,545	***	8,613
		Maha Nakhon	35,850	***	31,311	***	***	***	36,073
		Saphan Lueang	48,282	***	48,411	***	48,026	***	54,795

Statistics of Traffic Volume on Major Roads in Bangkok in 2013-2019 (contd)

Unit : Vehicles

No.	Roads	Intersections/Surveying Points	Year						
			2013	2014	2015	2016	2017	2018	2019
18	Rama IV (contd)	Sam Yan	***	53,343	58,806	60,998	***	55,214	***
		Henri Dunant	***	40,809	47,384	***	***	50,063	***
		Sala Daeng	***	72,390	***	60,233	***	81,167	***
		Witthayu	***	***	88,427	***	***	88,730	88,881
		Under Rama IV Expressway	82,646	***	76,451	***	68,083	***	***
		Khlong Toei	46,165	***	41,289	42,718	***	46,105	39,524
		Rama IV	31,673	37,510	***	36,884	***	40,180	36,927
		Kasemrat	***	***	51,276	***	8,936	***	47,793
		Kluay Namthai	39,294	36,059	***	34,629	***	35,821	***
19	Rama V	Saphan Daeng	***	6,659	8,985	***	7,043	***	5,191
		Kesa Komol	***	22,725	***	***	19,290	***	26,506
		Ratchawat	16,926	***	18,406	***	15,953	***	20,637
		Sukhothai	17,564	10,254	***	***	18,223	***	19,979
		Ratchawithi	***	17,599	***	17,486	***	12,896	***
		Wat Ben	***	12,859	***	12,569	***	15,626	***
		Panichchayakarn	***	***	8,524	***	8,165	***	***
		Wat Pracha	***	22,073	***	***	20,594	***	22,887
20	Rama VI	Pradiphat	29,708	***	31,535	30,483	***	35,344	***
		Piboon Wattana	31,155	34,582	***	***	***	***	***
		Ari Samphan	***	33,555	***	31,489	***	***	29,590
		Rong Krongnam	***	***	31,815	***	32,925	***	35,161
		Tuek Chai	***	43,540	***	39,188	***	28,513	***
		Si Ayutthaya	***	39,938	***	46,132	***	43,223	***
		Ururphong	40,731	46,798	39,045	***	***	45,381	***
		Saphan Dam	25,068	***	26,807	***	28,390	***	***
21	Phahon Yothin	Kaset	59,574	***	***	28,367	***	***	39,573
		Sena Nikhom	33,784	29,592	***	***	***	22,851	46,922
		Ratchayothin	***	59,809	56,203	60,417	***	26,952	***
		Ha Yaek Lat Phrao	***	***	83,957	***	***	***	74,591
		Kamphaeng Phet	70,676	62,774	60,237	***	64,574	***	57,804
		Saphan Kwai	33,360	31,935	***	29,471	***	28,434	***
		Victory Monument	***	37,449	***	31,867	***	31,801	***
		Palathikarn, RTAF	***	37,751	***	***	***	25,977	***
22	Pattanakarn	On Nut - Pattanakarn	12,610	14,033	***	9,902	***	***	***
		Pattanakarn	47,584	42,554	43,526	***	40,571	***	38,982

Statistics of Traffic Volume on Major Roads in Bangkok in 2013-2019 (contd)

Unit : Vehicles

No.	Roads	Intersections/Surveying Points	Year						
			2013	2014	2015	2016	2017	2018	2019
22	Pattanakarn (contd)	Pattanakarn 30	***	***	***	***	***	***	***
		Khlong Ton	30,008	24,120	22,743	***	24,367	***	27,594
23	Phitsanulok	Yommarat	***	47,910	***	55,358	***	39,801	***
		Nang Lerng	***	27,532	***	27,541	***	30,048	***
		Wang Daeng	***	***	10,151	***	***	10,153	***
24	Phetburi	Khlong Ton	20,520	22,941	21,926	***	21,199	***	18,894
		Ekkamai Nuea	55,586	***	49,779	46,317	51,533	***	61,958
		Phetburi - Prompong	56,276	42,487	***	46,968	***	46,108	***
		Asok-Phet	***	47,451	45,800	37,440	***	***	46,548
		Mitsamphan	45,559	***	55,628	51,914	***	45,447	***
		Pratunam	45,088	32,543	46,638	46,536	35,126	***	39,371
		Rajthewi	***	53,016	***	47,829	***	51,049	***
		Phet Phraram	***	56,796	***	53,335	***	53,809	***
		Urupong	43,496	33,007	47,841	***	***	39,716	***
		Yommarat	***	42,071	***	42,411	***	30,743	***
		Witthayu - Phet	50,306	32,341	***	45,883	***	***	40,027
25	Yaowarat	Ratchawong	16,631	19,794	20,969	***	***	***	10,029
		Wat Teuk	***	***	19,614	***	***	***	19,102
26	Ratchadaphisek	Ratchayothin	***	104,141	92,841	20,710	***	76,592	***
		Ratchadaphisek - Lat Phrao	99,180	88,459	86,879	***	81,486	***	91,609
		Sutthisan	83,142	75,202	69,726	***	63,662	***	68,891
		Huai Khwang	80,029	***	77,452	77,304	***	74,106	78,589
		Thiam Ruam Mit	79,696	76,402	68,576	***	63,347	***	78,432
		Rama IX	***	45,183	***	44,024	41,179	***	46,308
27	Ratchadamnoen	Khok Wua	58,550	***	55,770	***	50,950	***	47,591
		Pom Phadet	***	10,203	***	6,684	***	***	7,307
		Phan Fa Lilat	27,696	***	27,161	***	***	***	27,061
		Jor Por Ror	***	***	32,005	***	***	29,068	***
		Suan Misakawan	34,738	***	22,809	***	***	24,999	***
28	Ratchadamri	Sala Daeng	***	14,663	***	15,584	***	20,179	***
		Ratchadamri	28,697	***	28,814	***	29,301	***	***
		Ratchaprasong	24,476	***	22,042	23,048	22,656	***	24,073
		Pratu Nam	15,358	18,979	20,813	18,008	23,432	***	18,271
29	Ratchawithi	Bang Phlat	***	25,316	***	***	31,411	***	22,938
		Sang Hi	***	14,164	***	15,591	17,642	***	***

Statistics of Traffic Volume on Major Roads in Bangkok in 2013-2019 (contd)

Unit : Vehicles

No.	Roads	Intersections/Surveying Points	Year						
			2013	2014	2015	2016	2017	2018	2019
29	Ratchawithi (contd)	Karn Ruen	***	7,163	***	8,387	***	***	11,292
		Tuek Chai	***	27,586	***	23,924	***	37,507	***
		Victory Monument	***	72,201	***	86,521	***	79,888	***
30	Ratchasima	Wang Daeng	***	***	20,701	***	***	16,993	***
		Karn Ruen	***	17,202	***	18,668	***	***	16,892
		Suan Ruen Rudee	13,149	13,038	***	***	12,239	***	***
31	Ramkhamhaeng	Lam Salee	***	64,902	69,867	***	69,275	***	***
		Wat Thep Lila	30,357	29,580	***	29,806	***	31,416	***
		Ramkhamhaeng	49,777	57,371	46,468	52,688	***	41,354	***
		Khlong Ton	18,070	15,186	19,680	***	22,912	***	18,570
		Rom Klao	***	***	50,736	***	56,398	48,260	***
		Lat Buakhao	***	***	50,434	***	***	47,607	***
32	Lat Phrao	Bang Kapi	***	22,921	***	20,168	***	***	17,826
		Happyland	***	51,848	***	42,880	***	***	***
		Chokchai 4	49,780	50,241	***	43,211	***	30,165	***
		Pawana	61,643	***	52,944	***	49,984	***	26,278
		Ratchadaphisek -Lat Phrao	55,335	44,320	49,354	***	58,446	***	31,357
		Mahatthai -Lat Phrao	52,744	***	29,758	42,292	***	***	***
		Ket Nut	51,833	***	60,953	***	51,575	***	24,528
		Chantima	57,046	***	58,409	52,408	***	***	***
33	Vibhavadirangsit	Ha Yaek Lat Phrao	***	***	158,711	***	***	***	151,174
		Sutthisan - Vibhavadi	158,814	168,013	153,715	***	174,173	***	142,590
		Under Din Daeng Expressway	43,225	***	34,800	***	41,210	***	37,727
34	Srinagarindra	Paradise	***	63,807	75,324	***	***	***	***
		Pattanakarn	54,790	61,299	60,364	***	63,510	***	37,602
		Krungthep Kreetha	47,217	***	55,011	46,041	***	49,307	***
		Lam Salee	***	30,992	36,097	***	34,921	***	***
35	Si Burapha	Nida	23,049	25,201	***	26,232	***	20,452	***
36	Si Ayutthaya	Makkasan	***	***	***	***	***	***	***
		Phaya Thai	***	53,989	***	63,294	***	65,087	***
		Si Ayutthaya	***	42,929	***	44,832	***	40,170	***
		Saowani	28,772	***	25,902	***	***	26,803	***
		Wat Ben	***	27,058	***	24,674	***	18,321	***

Statistics of Traffic Volume on Major Roads in Bangkok in 2013-2019 (contd)

Unit : Vehicles

No.	Roads	Intersections/Surveying Points	Year						
			2013	2014	2015	2016	2017	2018	2019
37	Somdet Phra Chao Taksin	Dao Khanong	25,846	40,026	38,081	***	49,873	62,567	65,202
		Taksin 37	***	***	35,491	***	***	***	***
		Mahaisawan	47,196	28,947	22,743	***	54,129	***	54,452
38	Sawan Khalok	Sam Sen	***	9,986	***	10,038	***	11,146	9,022
		Sawan Khalok - Sukhantharam	***	18,330	***	***	***	18,144	***
		Uphai	***	14,918	***	***	***	16,324	***
		Saowanee	14,973	***	13,282	***	***	15,251	***
		Yommarat	***	11,907	***	8,350	***	11,283	***
39	Sathon	Witthayu	***	***	23,728	***	43,813	27,535	25,096
		Sathon - Convent	52,223	***	49,150	***	53,218	***	59,320
		Sathon - Naradhiwas	58,874	***	56,070	***	***	57,396	***
		Sathon - Pramuan	66,900	***	55,149	***	***	***	70,513
		Sathon -Surasak	***	***	48,601	51,605	***	59,320	***
		Sathon -Pan	67,912	***	50,939	***	***	***	***
40	Sam Sen	Kiakkai	10,208	9,887	11,265	10,500	***	11,693	***
		Bang Krabue	19,060	***	18,282	16,907	***	14,593	***
		Si Yan	16,713	***	15,767	***	13,788	***	13,466
		Sang Hi	***	21,684	***	24,505	25,499	***	22,158
		Thewet	23,605	14,160	***	21,618	***	14,931	***
		Bang Khunphrom	***	19,550	***	***	16,668	***	***
		Bang Lamphu	***	12,943	***	18,141	14,302	14,148	***
41	Silom	Silom - Naradhiwas	33,034	***	30,332	***	26,970	***	27,459
		Sala Daeng	***	12,031	***	13,368	***	11,049	***
42	Sukhumvit	Bang Na	45,511	38,176	***	53,588	***	***	45,400
		Udomsuk	39,599	41,423	***	34,935	***	41,917	36,567
		Sukhumvit 62	57,306	***	54,795	50,741	***	54,468	***
		On Nut	***	56,995	42,209	41,395	***	52,544	***
		Phra Khanong	59,676	51,503	***	56,253	***	56,389	53,208
		Ekkamai - Sukhumvit	35,909	32,155	***	42,266	***	***	32,871
		Asok - Sukhumvit	***	32,654	35,500	41,907	***	38,404	31,890
		Nana	***	30,419	***	28,469	***	32,296	***
		Ploen Chit	39,814	***	35,734	***	***	***	26,574

Statistics of Traffic Volume on Major Roads in Bangkok in 2013-2019 (contd)

Unit : Vehicles

No.	Roads	Intersections/Surveying Points	Year						
			2013	2014	2015	2016	2017	2018	2019
43	Surasak	Sathon-Surasak	***	***	34,001	22,482	***	24,962	***
44	Sertthai	Bang Chan	37,676	***	35,349	***	38,853	44,902	34,813
		Mooban Sahakorn	49,755	42,656	42,857	***	45,728	***	***
		Nida	35,533	38,989	***	38,172	***	36,335	***
45	Lan Luang	Yommarat	***	530	***	1,919	***	1,085	***
		Saphan Khao	***	33,405	***	34,329	***	31,386	***
		Lan Luang	***	***	35,233	***	***	32,027	***
46	Arun Amarin	New Arun Amarin - Wang Doem	13,409	12,519	***	14,161	***	8,399	***
		Arun Amarin	***	41,032	***	38,757	***	***	38,376
47	Din Daeng	Under Din Daeng Expressway	72,016	***	67,082	***	76,504	***	66,570
		Pracha Songkhro	***	54,202	***	56,763	***	25,443	29,345
		Rama IX	***	38,377	***	30,474	36,864	***	31,803
48	Indra Pithak- Phet Kasem	Phet Kasem -Phutthamonthon Sai 2	***	78,039	***	***	83,940	***	***
		Bang Khae	***	38,138	36,268	45,358	***	55,859	***
		Tha Phra	***	41,255	36,268	***	45,292	***	***
		Phet Kasem 69	***	67,850	***	***	***	69,321	***
		Bang Yi Ruea	38,760	***	30,785	***	35,141	***	34,813
		Phet Kasem 81	55,753	***	51,051	***	***	62,068	***

Remarks : *** No data collected.

: Data collected on weekdays from 07.00 to 19.00 hrs.

Source: Policy and Planning Division, Traffic and Transportation Department, BMA

Number of Vehicles Using Expressways Per Month

Fiscal Years 2009 - 2019

Unit: Vehicles

Month	Year											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
October/Previous Year	34,376,153	40,493,076	42,412,547	41,065,509	49,120,493	50,368,035	53,166,582	54,375,081	55,190,633	55,101,856	58,546,663	
November	33,589,057	40,237,305	43,360,853	44,805,131	50,091,992	49,533,935	52,476,916	54,455,325	55,793,693	58,208,859	59,289,375	
December	33,982,178	41,204,888	43,676,829	47,715,936	49,790,328	47,661,357	52,509,121	54,286,169	56,283,890	57,673,253	58,718,311	
January/Present Year	33,998,042	40,202,116	42,725,092	46,947,683	50,215,453	48,103,623	51,897,909	54,015,471	55,403,800	57,231,579	59,116,909	
February	32,206,966	38,334,893	40,030,577	45,958,113	46,440,989	45,521,369	49,536,033	52,340,305	52,152,642	54,418,528	54,238,112	
March	37,480,032	41,088,584	45,799,193	49,472,415	52,993,142	51,965,242	54,780,713	57,703,797	59,243,656	60,528,251	61,691,923	
April	34,947,196	36,167,663	40,190,774	43,558,556	46,134,178	46,738,834	48,760,408	50,940,190	52,331,167	53,501,883	55,479,340	
May	37,635,699	36,328,390	43,143,031	47,756,562	49,703,070	50,056,037	52,452,436	53,875,873	56,580,172	58,021,853	58,307,346	
June	38,969,956	41,391,233	44,058,405	46,700,387	49,144,983	49,906,081	51,502,518	54,250,920	56,688,336	57,645,920	57,442,498	
July	38,695,815	42,246,357	44,719,714	49,020,793	50,225,610	51,568,982	53,402,814	54,720,940	56,465,140	57,565,194	58,447,323	
August	39,809,972	41,947,756	45,670,068	48,752,793	51,281,037	52,483,629	53,518,643	57,054,396	58,366,914	59,854,783	60,208,701	
September	39,488,421	41,782,163	45,057,130	47,572,339	48,628,361	51,445,094	52,921,121	55,642,685	56,787,839	56,876,424	57,411,441	
Total	435,179,487	481,868,424	520,844,213	559,326,217	593,769,636	595,352,238	626,925,214	653,661,152	671,287,882	686,628,383	698,897,942	

Remarks : 1. Choneng Maha Nakhon was open on 26 August 1982

2. Si Rat was open for service on 2 September 1993

3. Chalong Rat was open on 16 June 1996

Source : The Expressway Authority of Thailand

4. Burapha Vithee was open on 9 April 1998

5. Udorn Raithaya was open on 2 December 1998

6. Kanchanaphisek (Bang Phli-Sukswat) was open and started to collect toll fee on 23 March 2009

Average Travel Speed during Rush Hours in the Inner Bangkok Areas from 2014 to 2019

No	Roads	Road Sections	Average Travel Speeds (Inbound/Outbound) during Rush Hours (km/hr)											
			2014		2015		2016		2017		2018		2019	
			Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound
1	Charansinbong	Mahaisawan to Wat Wimitayaram Intron	23.01	23.12	22.06	21.84	18.65	21.50	23.55	23.12	25.05	23.08	22.86	24.91
2	Charoen Krung (head)	Ror Dor. to Song Wat Intron	12.04	17.20	10.32	11.34	14.14	19.38	11.88	13.75	12.53	15.47	14.87	17.31
3	Charoen Krung (end)	Song Wat to Sud Thanon Intron	16.03	12.83	13.66	12.44	13.34	13.76	12.82	12.3	15.08	13.14	12.78	12.53
4	Ratchasima	Krasuang Sueksa to Ruam Ji Intron	15.47	9.89	12.29	13.75	13.01	16.12	11.9	17.01	15.34	15.50	10.22	13.13
5	Naradhives Rajanagarind	Rama III to Surawong Intron	13.73	18.31	11.47	17.24	10.09	15.77	12.39	14.79	12.68	16.41	17.22	16.08
6	Pracha Songkhro	Talad Huaik Khwang Intron to entrance of Jaturatit Rd.	12.92	18.48	12.46	16.99	12.98	17.32	11.7	16.06	12.70	18.20	11.79	17.91
7	Phaya Thai	Victory Monument to Sam Yan Intron	12.86	13.68	10.21	9.81	10.60	11.14	10.79	9.95	10.68	11.57	10.67	10.37
8	Rama I	Ploen Chit to Kaatsuek Intron	14.11	10.81	11.96	9.02	11.70	9.21	10.89	8.09	10.26	9.58	10.85	10.21
9	Rama IV	Mo Mi to Phra Khanong Intron	16.64	15.31	15.96	15.26	19.16	15.88	17.75	15.37	16.33	15.65	14.83	14.80
10	Rama V	Saphan Daeng to Panichayakan Intron	17.01	19.76	19.15	18.66	16.74	19.89	17	16.46	15.83	15.63	16.54	16.56
11	Rama VI	Kamphaeng Phet tp. Uruong Intron	14.23	17.04	15.77	18.03	16.94	17.69	17.77	18.33	13.71	16.98	16.98	18.18
12	Phahon Yothin	Lat Phrao to Victory Monument Intron	19.16	23.23	18.89	24.20	18.31	22.61	15.96	16.76	17.12	16.53	17.40	18.00
13	Phitsanulok	Yommarat to Thewet Intron	15.74	10.72	22.08	9.58	24.14	10.50	20.8	9.96	21.55	10.88	20.21	10.36
14	Phetsaburi	Asok Phret to Yommarat Intron	9.56	19.15	10.26	18.20	10.15	16.23	10.26	14.59	10.17	13.81	15.39	13.44
15	Yaowarat	Merry King to Song Wat Intron	One way	14.18	One way	14.84	One way	17.23	One way	15.28	One way	15.17	One way	16.29
16	Ratchadomnoen	Pom Phaket to Phra Rabi for 5 Intron	16.85	15.16	8.51	11.86	10.32	11.69	10.68	10.56	13.12	15.76	10.96	12.55
17	Ratchadamri	Sala Daeng to Pratunam Intron	16.56	12.13	10.91	11.79	11.68	12.68	10.01	11.32	10.68	12.45	10.37	12.59
18	Ratchawithi	Bang Phlat to Victory Monument Intron	12.35	15.36	10.52	19.50	9.92	15.12	10.52	12.91	12.25	16.18	13.20	16.32
19	Vibhavadi Rangsit	Lat Phrao to Din Daeng Expressway Intron	40.34	58.58	39.43	57.10	38.89	58.83	47.46	55.37	47.50	48.64	44.38	55.07
20	Si Ayutthaya	Makkasan to Si Saie Thewet Intron	19.29	13.78	18.37	12.51	18.09	16.83	14.02	10.33	16.74	15.14	15.18	15.95

Average Travel Speed during Rush Hours in the Inner Bangkok Areas from 2014 to 2019 (Contd)

No	Roads	Road Sections	Average Travel Speeds (Inbound/Outbound) during Rush Hours (km/hr)											
			2014		2015		2016		2017		2018		2019	
			Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound
21	Sawankhalok		15.47	12.17	14.18	15.48	12.93	14.62	11.13	12.31	14.84	16.25	14.67	17.49
22	Sathon	Samsen to Yommarat Innon	11.74	10.42	9.20	8.06	10.95	7.70	10.13	9.27	8.91	8.90	8.85	8.33
23	Samsen	Witthayu to Sathon Charoen Krung Innon	17.74	10.27	15.15	12.30	13.42	11.79	13	14.94	16.25	16.14	12.41	13.69
24	Silom	Kakkei to Bang Lumpu Innon	10.91	11.05	8.47	8.36	12.34	10.38	12.85	10.06	9.86	9.56	10.17	8.66
25	Surasak	Sala Daeng to Bang Rak Innon	15.12	10.14	10.54	6.92	9.36	5.02	12.79	10.82	7.59	9.08	9.55	7.19
26	Larn Luang	Mahaesak to Charoen Rat Chan Innon	14.34	HOV Lane	16.01	HOV Lane	19.59	HOV Lane	16.41	HOV Lane	19.58	HOV Lane	22.25	HOV Lane
27	Arun Amarin	Yommarat to Phran Fa Liat Innon	18.61	31.06	18.54	27.63	17.56	26.48	16.35	25.36	17.97	26.56	17.45	24.92
28	Aseok-Din Daeng	Prajadhipok to Jor Por Innon	19.10	12.83	20.68	15.28	21.04	14.28	17.29	12.92	20.86	14.80	21.84	13.47
		Victory Monument to Rama IX Innon												

Source: Policy and Planning Division, Traffic and Transportation Department, BMA

Average Travel Speed during Rush Hours in the Urban Fringe of Bangkok from 2014 to 2019

No	Roads	Road Sections	Average Travel Speeds (Inbound-Outbound) during Rush Hours (km/hr)											
			2014		2015		2016		2017		2018		2019	
			Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound
1	Ngengwongwan	Khae Yai to Kaset Inbhn	24.43	25.77	29.50	26.53	22.25	27.13	20.48	25.92	25.80	28.49	24.81	24.94
2	Charoen Nakhon	Khlong San to Rat Burana Inbhn	26.53	26.77	25.67	21.42	28.34	22.26	28.52	26.90	29.66	27.53	25.78	23.45
3	Nawamin	Nawamin (km 8) to Bang Kapi Inbhn	27.47	25.14	24.79	26.25	24.40	24.93	24.19	26.44	23.46	26.63	23.14	23.16
4	Prajadhipok	Ban Khaek to Pracha Uthit Inbhn	17.61	15.64	18.02	14.92	15.29	13.09	20.38	17.22	22.31	17.31	19.05	15.23
5	Praset Manukitch	Nawamin-Kaset Nawamin to Kaset Inbhn	24.84	27.82	25.38	26.19	20.71	26.68	21.26	26.93	22.16	23.73	20.62	20.99
6	Rama IX	Rama IX-Srinagarind to Rama IX Inbhn	34.60	39.65	27.17	43.26	23.26	36.84	26.68	43.41	30.99	40.03	32.57	36.66
7	Rama III	Chuea Plerng to Thanon Tok Inbhn	40.44	35.51	47.21	36.98	43.40	38.87	45.96	34.49	45.44	33.46	41.26	24.51
8	Phahon Yothin	Bang Khun Roundabout to Lat Phrao Inbhn	23.51	26.69	19.81	26.49	13.14	15.74	12.39	16.74	13.39	16.27	17.97	25.12
9	Pattanakarn	On Nut-Pattanakarn to Khlong Ton Inbhn	21.29	23.35	22.33	25.43	17.93	21.27	14.69	22.82	16.89	25.75	18.84	26.30
10	Pnetburi	Khlong Ton to AsokePhet Inbhn	17.24	18.86	16.76	17.27	13.86	19.66	13.57	21.33	12.55	17.98	14.27	22.08
11	Rachadaphisek	Rachavipha to Rama IX Inbhn	27.89	32.22	27.91	41.28	21.09	39.12	20.77	26.62	20.18	30.16	27.68	38.93
12	Ramkhamhaeng (Head)	Suan Son Village to Khlong Ton Inbhn	19.68	22.31	16.22	23.02	21.86	26.51	16.97	22.59	12.28	16.13	13.07	14.78
13	Ramkhamhaeng (End)	Suwinthawong to Suan Son Village Inbhn	29.53	37.33	28.69	39.37	26.64	35.32	23.16	36.03	18.70	29.75	16.09	25.25
14	Ramintra	U-turn Bridge to Bang Khun Roundabout	35.49	41.70	27.71	35.94	24.16	33.39	22.97	38.35	22.21	27.69	21.59	23.00
15	Lat Phrao	Bang Kapi to Lat Phrao Inbhn	17.57	18.33	16.32	19.22	14.47	15.81	15.15	16.91	10.73	17.18	11.79	13.71
16	Vibhavadi Rangsit	Chaeng Wattana to Lat Phrao Inbhn	42.97	45.17	38.13	43.27	26.15	39.90	25.78	42.36	26.07	52.16	30.94	43.62
17	Sinagarindra	Wit Si Asum to Sarnyaek Bang Kapi Inbhn	22.76	27.24	21.56	22.60	21.29	24.25	20.91	25.16	18.52	22.74	15.42	20.90
18	Si Burapha	Nawamin to ban Ma Inbhn	17.14	16.47	15.55	16.45	12.52	15.63	14.21	14.75	15.71	19.51	17.12	17.19
19	Sukhumvit	Bang Na to under Ploen Chit EXPY Inbhn	13.98	14.78	11.58	15.68	11.71	12.42	12.34	13.13	11.19	13.48	10.89	12.96
20	Seri Thai	Min Buri to Bang Kapi Inbhn	32.11	29.01	29.78	27.66	29.65	25.57	26.97	27.76	29.44	25.62	28.28	25.37
21	Indra Pithak-Phet Kasem	Rachapruek to Wongwan Yai Inbhn	24.19	22.34	25.81	27.24	25.07	29.27	26.87	27.95	22.74	33.44	23.04	26.83

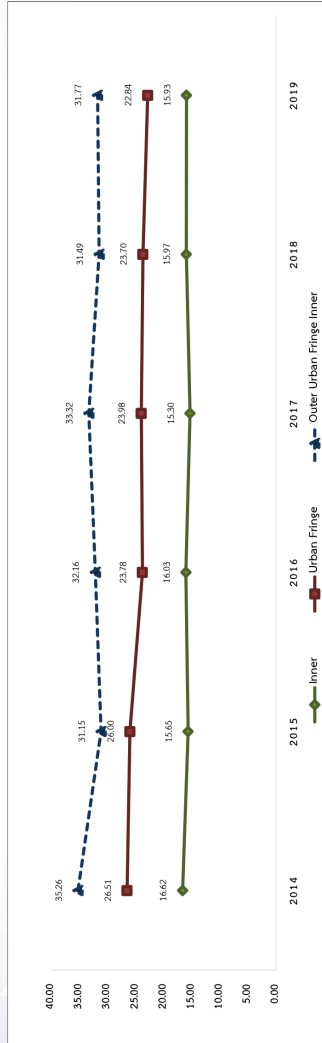
Sources: Policy and Planning Division, Traffic and Transportation Department, BMA

Average Travel Speed during Rush Hours in the Outer Bangkok Areas from 2014 to 2019

No	Roads	Road Sections	Year											
			2014		2015		2016		2017		2018		2019	
			Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound
1	Chaeng Wattana	Liab Khlong Prapa to Bang Khen Roundabout	22.25	23.70	20.56	21.75	21.69	24.77	20.41	23.76	17.78	21.00	25.30	20.88
2	Borommaratchachonnani	Phrutthamonthon Sar 2 to Phan Phipop Lila Inxh	45.02	59.66	35.52	54.32	33.23	50.25	38.71	49.44	37.16	52.82	32.43	49.57
3	Bang Na Trad	Sanghawat to Wat Si Aecum Inxh	30.25	28.70	29.29	24.96	29.36	24.85	31.89	25.31	26.37	20.89	32.35	24.09
4	Rama II	Rama II to Kanchanaphisuk Inxh	54.35	45.77	44.05	37.73	48.22	40.66	50.28	44.44	46.79	45.39	46.38	38.73
5	Indra Pithak Phet Kasem	Bangkok Border to Ratchaphruek Inxh	20.14	22.77	19.90	23.45	22.74	25.85	23.36	25.55	22.76	23.98	22.87	25.10

Source: Policy and Planning Division, Traffic and Transportation Department, BMA

Average Speed during Rush hours Classified by Areas in Bangkok (2014-2019)

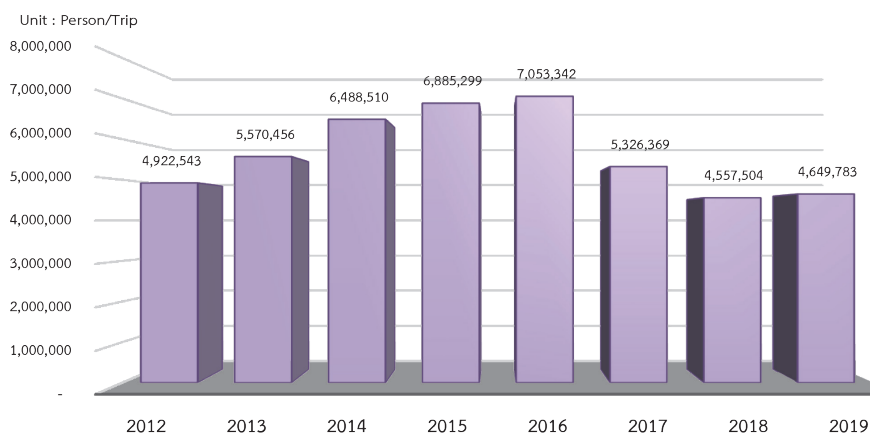


Monthly BRT Passenger Traffic Between 2012 - 2019

Unit: Person/Trip

Month	Passenger Volumes							
	2012	2013	2014	2015	2016	2017	2018	2019
January	386,130	426,424	547,309	549,950	592,131	563,901	402,984	391,013
February	400,717	383,026	529,303	535,988	570,129	534,359	372,304	341,865
March	396,904	384,281	527,531	576,183	620,218	598,245	375,720	369,972
April	321,864	371,342	459,783	505,414	501,431	475,645	314,020	318,183
May	390,835	447,280	502,176	535,730	553,894	58,295	361,969	366,425
June	436,230	506,830	539,503	572,763	606,161	514,898	397,546	391,409
July	469,341	529,122	553,547	601,176	587,374	460,106	400,275	432,004
August	443,869	528,153	561,439	601,643	650,061	477,022	424,600	437,783
September	437,486	519,542	591,515	627,609	634,648	442,910	390,965	422,684
October	407,480	485,730	576,003	600,502	574,559	378,251	378,014	398,595
November	445,187	522,391	567,913	603,839	616,184	441,033	393,463	403,782
December	386,500	466,335	532,488	574,502	546,552	381,704	345,644	376,068
Total	4,922,543	5,570,456	6,488,510	6,885,299	7,053,342	5,326,369	4,557,504	4,649,783

Comparison of BRT Passenger Volumes Between 2012 - 2019



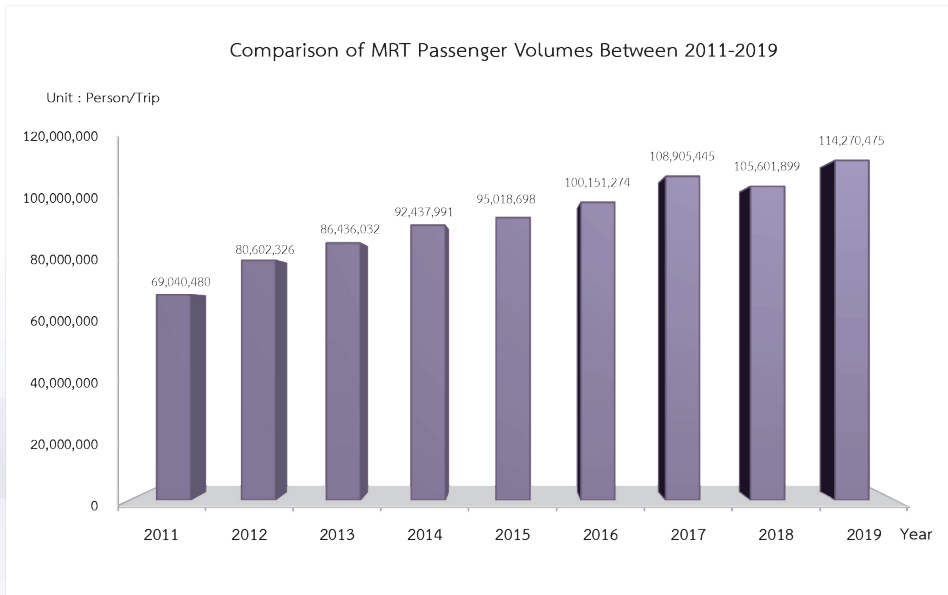
Source: Bangkok Thanakom Company Limited

Monthly MRT Passenger Traffic Between 2011-2019

Unit: Person/Trip

Month	Passenger Volumes								
	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	5,531,212	6,452,802	6,891,490	8,613,608	7,588,091	7,925,051	8,480,961	8,676,053	9,080,423
February	5,400,744	6,480,024	6,700,026	8,212,613	7,542,203	8,052,450	8,397,224	8,483,817	8,334,110
March	6,324,886	7,118,186	7,404,444	8,123,428	8,352,517	8,775,482	9,561,089	9,127,074	9,462,844
April	4,965,682	5,831,398	6,474,871	6,990,396	7,128,426	7,448,953	8,036,529	7,773,844	8,206,327
May	5,374,407	6,449,854	6,982,842	7,265,594	7,402,165	7,605,493	12,536,959	8,499,975	8,038,437
June	6,072,200	6,706,764	7,271,281	7,398,749	8,062,328	8,375,255	9,077,038	8,808,872	8,572,432
July	6,062,663	7,174,245	7,368,792	7,536,115	8,241,610	8,344,516	8,743,210	8,646,949	9,056,982
August	6,352,425	6,884,495	7,601,056	7,481,573	8,089,165	8,868,840	9,378,800	9,491,191	10,261,189
September	6,446,143	6,817,992	7,298,391	7,688,292	8,255,072	8,823,306	9,014,440	9,017,544	10,676,842
October	5,462,932	7,220,419	7,770,021	8,183,154	8,573,088	9,034,830	8,423,283	9,205,096	10,793,797
November	4,721,476	7,070,679	7,711,253	7,593,925	8,201,684	8,711,077	9,050,644	9,506,466	11,521,514
December	6,325,710	6,395,468	6,961,565	7,350,544	7,582,349	8,186,021	8,205,268	8,365,018	10,265,578
Total	69,040,480	80,602,326	86,436,032	92,437,991	95,018,698	100,151,274	108,905,445	105,601,899	114,270,475

Source: Bangkok Expressway and Metro Public Company Limited

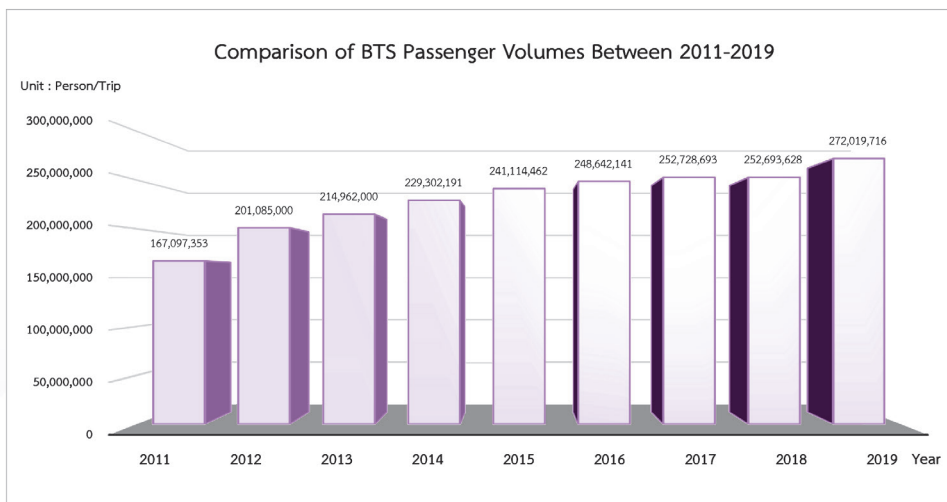


Monthly BTS Passenger Traffic Between 2011-2019

Unit: Person/Trip

Month	Passenger Volumes								
	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	12,837,326	16,398,000	17,383,000	20,611,523	19,513,504	20,306,805	20,742,744	21,159,392	22,505,714
February	12,060,342	16,599,000	15,939,000	19,400,683	18,710,564	19,836,878	19,726,317	20,091,224	20,557,460
March	14,451,045	17,739,000	18,785,000	19,305,351	20,818,595	21,695,461	22,477,380	21,795,272	23,034,451
April	12,235,817	15,645,000	16,476,000	17,466,001	18,800,466	18,654,070	19,039,667	18,704,217	20,427,086
May	12,871,250	16,181,000	17,468,000	18,049,456	19,369,314	19,380,412	20,256,875	20,241,926	21,876,978
June	14,134,260	16,196,000	17,752,000	18,142,405	20,413,334	21,197,121	21,567,387	21,031,890	22,518,771
July	14,220,136	17,272,000	18,258,000	19,002,832	21,188,430	21,216,886	21,166,958	20,725,378	23,070,043
August	15,655,350	17,012,000	19,234,000	19,273,763	20,217,425	22,326,459	22,482,635	22,601,509	24,099,724
September	15,165,713	16,477,000	17,859,000	18,975,168	20,089,582	21,232,678	21,522,875	20,968,102	22,945,487
October	14,114,029	17,167,000	18,754,000	19,803,558	20,673,981	20,880,606	20,350,664	21,087,953	23,265,562
November	13,484,368	17,395,000	19,056,000	19,644,528	20,839,586	21,079,469	22,094,070	22,279,371	23,618,688
December	15,867,717	17,004,000	17,998,000	19,626,923	20,479,681	20,835,296	21,301,121	22,007,394	24,099,752
Total	167,097,353	201,085,000	214,962,000	229,302,191	241,114,462	248,642,141	252,728,693	252,693,628	272,019,716

Source: Bangkok Mass Transit System Public Company Limited (BTSC)

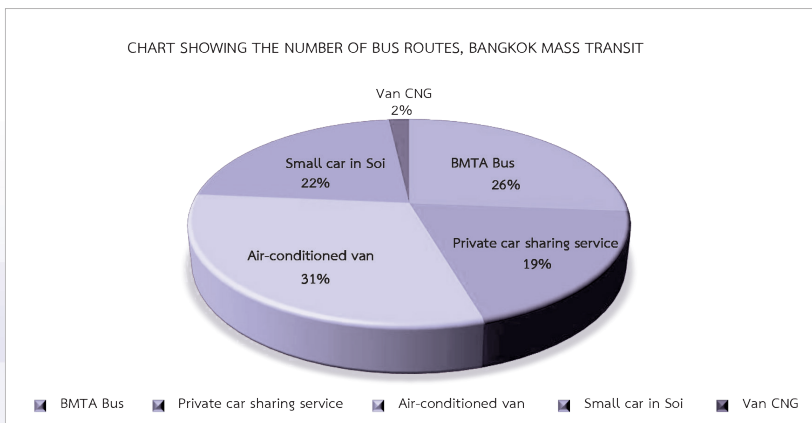


Bangkok Mass Transit Authority Bus Transit Report, 2019

Area	number of routes	number of passengers (accumulated)	number of passengers / day	Number of buses / day (cars)
1	18	41,326,902	113,224	407
2	17	35,159,036	96,326	388
3	11	36,108,970	98,929	386
4	15	38,756,610	106,182	350
5	14	46,875,230	128,425	383
6	14	41,716,203	114,291	375
7	16	44,525,701	121,988	376
8	12	35,939,332	98,464	340
รวม	117	320,407,984	877,830	3,005

Table showing the number of bus routes, Bangkok Mass Transit Authority

Vehicle type	number
BMTA Bus	117
Private car sharing service	87
Air-conditioned van	139
Small car in Soi	98
Van CNG	8



Source: Bangkok Mass Transit Authority

Statistics of Driving Licences Classified by Type in Bangkok (2011-2019) As of 31 December of each year

Unit: licence

Type of Driving Licence	2011	2012	2013	2014	2015	2016	2017	2018	2019
1. Private Automobile Driving Licence (Temporary)	247,944	248,688	1,05,434	79,310	84,530	162,431	186,782	204,740	220,831
2. Private Motor Tricycle (Temporary)	4,100	4,286	290	161	180	299	302	304	254
3. Motorcycle (Temporary)	237,561	234,799	45,976	35,485	34,313	70,161	85,379	101,122	123,989
4. Private Automobile (One Year)	251,355	249,866	-	-	-	-	-	-	-
5. Private Motor Tricycle (One Year)	3,425	3,422	-	-	-	-	-	-	-
6. motorcycle (One Year)	196,089	194,918	-	-	-	-	-	-	-
7. Private Automobile (Five Year)	1,035,172	1,141,724	1,125,521	1,210,596	1,263,543	1,258,890	1,308,239	1,398,426	1,483,683
8. Private Motor Tricycle (Five Year)	2,813	3,045	2,276	2,242	2,058	1,795	1,732	1,727	1,689
9. Motorcycle (Five Year)	625,015	681,348	599,424	616,087	618,017	607,825	619,299	658,493	699,458
10. Private Automobile (Life)	1,584,925	1,586,909	1,586,341	1,585,158	1,586,810	1,586,879	1,584,889	1,583,951	1,581,980
11. Motor Tricycle (Life)	499	502	484	485	491	493	491	492	494
12. Motorcycle (Life)	648,458	651,434	653,563	655,812	661,229	663,674	664,809	666,095	666,856
13. Public Automobile	219,087	238,420	82,734	79,618	74,989	73,985	74,573	69,670	64,223
14. Public Motor Tricycle	19,678	19,964	3,576	3,150	3,194	3,165	3,202	3,032	2,884
15. Public Motorcycle	87,305	89,705	46,088	62,190	77,026	88,895	86,549	84,649	82,697
16. International Driving Permit	389,663	427,910	41,407	41,883	48,284	54,885	63,860	74,207	85,065
17. Tractor	116	116	4	3	4	4	3	3	3
18. Tractor Driving Licence	691	688	396	383	276	154	156	155	162
19. Farm Vehicle Driving Licence	35	36	35	43	37	33	29	31	23
20. Other Driving Licence	26	26	5	6	6	5	5	5	5
Total Driving Licence under Motor Vehicle Act	5,553,957	5,777,806	4,293,354	4,372,612	4,454,987	4,573,573	4,680,299	4,847,102	5,014,296

Remark: Database on the number of driving licences under the Motor Vehicle Act has been revised since 2013.

Source: Planning Division, Department of Land Transport

Number of Passengers of the Ferries across the Chao Phraya River (2019)

Categorized by route

Unit: person

No.	Route	Incoming	Outgoing	Total
1	Pak Kret Pier - Wat Toei Pier	448,209	486,092	934,301
2	Pak Kret Municipality Pier - Watchariwong Pier	761,100	729,703	1,490,803
3	Nonthaburi Municipality Pier - Bang Si Mueang Municipality Pier	2,385,804	2,445,023	4,830,827
4	Thewet Pier - Wat Bowonmongkhon Pier	193,120	160,629	353,749
5	Thewet Pier - Wat Kharuehabodi Pier	83,840	73,836	157,676
6	Phra Chan Nuea Pier - Wang Lang Pier	993,543	953,980	1,947,523
7	Maharaj Pier - Wang Lang Pier	485,195	464,254	949,449
8	Tha Chang Pier - Wang Lang Pier	701,952	796,105	1,498,057
9	Tha Chang Pier - Wat Rakhang Pier	284,162	271,109	555,271
10	Tha Tian Pier - Wat Arun Pier	1,277,313	1,167,535	2,444,848
11	Atsadang (Flower Market) Pier - Wat Kanlayanamit Pier	135,532	163,777	299,309
12	Ratchawong Pier - Din Daeng Pier	1,578,746	1,619,830	3,198,576
13	Sawasdee Pier - Wat Thong Thammachat Pier	68,075	45,341	113,416
14	Si Phraya Pier - Rot Fai Khlong San Pier	1,200,558	955,359	2,155,917
15	Oriental Pier - Wat Suwan Pier	534,474	499,502	1,033,976
16	Sathon Pier - Taksin Pier	508,258	489,836	998,094
17	Sathu Pradit Pier - Wat Bangphueng Pier	198,231	213,750	411,981
18	Sathu Pradit Pier - Khlong Lad laung Pier	42,249	34,395	76,644
19	Rama 3 Pier - Khlong Ladpo Pier	530,063	559,100	1,089,163
20	Khlong Toei Pier - Other piers	247,143	238,845	485,988
21	Bang Na Pier - Ta Luean Pier	64,869	82,438	147,307
22	Wat Bang Na Nok Pier - Wat Bang Namphueng Nok Pier	1,154,520	1,094,606	2,249,126
23	Phetra Pier - Phra Pradaeng Pier	1,643,168	1,687,925	3,331,093
24	Wibun Si Pier - Phra Samut Chedi Pier	1,601,725	1,572,110	3,173,835
Total		17,121,849	16,805,080	33,926,929

Remark: "Incoming" refers to boats heading to the east bank and "Outcoming" refers to boats heading to the west bank.

Source: Planning Bureau, Marine Department

Number of Passengers of the Chao Phraya Express Boats (2019) Categorized by pier

Unit: person

No.	Pier	Downstream			Upstream			Grand Total		
		On	Off	Total	On	Off	Total	On	Off	Total
1	Pak Kret Pier	183,695	0	183,695	0	123,067	123,067	183,695	123,067	306,762
2	Wat Klang Kret Pier	20,485	0	20,485	35	13,176	13,211	20,520	13,176	33,696
3	Ministry of Commerce Pier	21,629	29,947	51,576	20,387	11,467	31,854	42,016	41,414	83,430
4	Nonthaburi Pier	1,554,101	49,923	1,604,024	42,704	1,195,189	1,237,893	1,596,805	1,245,112	2,841,917
5	Phibunsongkhram 2 Pier	1,308	0	1,308	0	1,015	1,015	1,308	1,015	2,323
6	Rama V Bridge Pier	94,063	5,569	99,632	4,664	80,540	85,204	98,727	86,109	184,836
7	Wat Khian Pier	69,789	7,610	77,399	7,144	52,678	59,822	76,933	60,288	137,221
8	Wat Tuek Pier	13,746	69	13,815	0	6,856	6,856	13,746	6,925	20,671
9	Wat Khempharataram Pier	6,178	19,139	25,317	868	1,649	2,517	7,046	20,788	27,834
10	Phibunsongkhram 1 Pier	4,566	559	5,125	0	2,860	2,860	4,566	3,419	7,985
11	Rama VII Bridge Pier	248,777	64,040	312,817	52,565	192,976	245,541	301,342	257,016	558,358
12	Wat Soi Thong Pier	76,415	34,961	111,376	15,226	76,713	91,939	91,641	111,674	203,315
13	Kiak Kai Pier	142,670	54,691	197,361	30,602	111,721	142,323	173,272	166,412	339,684
14	Khiao Khai Ka Pier	1,887	9,147	11,034	3,567	1,214	4,781	5,454	10,361	15,815
15	Samsen Royal Irrigation Department	8,100	16,612	24,712	10,762	2,828	13,590	18,862	19,440	38,302
16	Phayap Pier	131,353	159,928	291,281	90,272	110,789	201,061	221,625	270,717	492,342
17	Wat Thephakon Pier	903	1,724	2,627	261	313	574	1,164	2,037	3,201
18	Wat Thep Nari Pier	2,136	676	2,812	347	1,179	1,526	2,483	1,855	4,338
19	Krung Thon (Sang Hee) Bridge Pier	179,450	59,464	238,914	45,876	145,830	191,706	225,326	205,294	430,620
20	Thewet Pier	230,403	320,948	551,351	182,416	198,728	381,144	412,819	519,676	932,495
21	Rama VIII Bridge Pier	122	1,093	1,215	87	312	399	209	1,405	1,614
22	Phra Athit Pier	701,882	91,236	793,118	64,689	656,643	721,332	766,571	747,879	1,514,450
23	Phra Pinklao Pier (ThonBuri side)	286,258	105,223	391,481	83,009	257,306	340,315	369,267	362,529	731,796
24	Rot Fai Pier	188,431	187,680	376,111	152,927	115,587	268,514	341,358	303,267	644,625
25	Phlan Nok Pier	627,084	489,599	1,116,683	487,402	623,045	1,110,447	1,114,486	1,112,644	2,227,130
26	Maharaj Pier	231,151	34,164	265,315	24,729	349,026	373,755	255,880	383,190	639,070
27	Tha Chang Pier	581,469	196,891	778,360	137,285	579,446	716,731	718,754	776,337	1,495,091
28	Tha Wat Arun	847,840	421,142	1,268,982	350,198	748,787	1,098,985	1,198,038	1,169,929	2,367,967
29	Rachinee Pier	62,618	79,087	141,705	67,911	24,882	92,793	130,529	103,969	234,498
30	Pak Khlong Talat Pier	111,856	120,819	232,675	87,516	100,047	187,563	199,372	220,866	420,238

Number of Passengers of the Chao Phraya Express Boats (2019) Categorized by pier (Contd)

Unit: person

No.	Pier	Downstream			Upstream			Grand Total		
		On	Off	Total	On	Off	Total	On	Off	Total
31	Sapanput Pier	67,777	79,468	147,245	86,873	52,717	139,590	154,650	132,185	286,835
32	Ratchawong Pier	203,798	702,932	906,730	540,308	207,976	748,284	744,106	910,908	1,655,014
33	Wat Thong Thammachat	26,644	17,883	44,527	21,206	33,666	54,872	47,850	51,549	99,399
34	Marine Department Pier	25,908	128,630	154,538	100,842	21,885	122,727	126,750	150,515	277,265
35	Si Phraya Pier	45,806	405,469	451,275	318,729	54,015	372,744	364,535	459,484	824,019
36	ICONSIAM Pier	70,984	409,892	480,876	192,917	30,021	222,938	263,901	439,913	703,814
37	Wat Muang Khae Pier	0	0	0	0	0	0	0	0	0
38	Oriental Pier	8,431	154,289	162,720	126,443	10,730	137,173	134,874	165,019	299,893
39	Sathon Pier	23,494	2,159,797	2,183,291	2,559,257	27433	2,586,690	2,582,751	2,187,230	4,769,981
40	Wat Sawettachat Pier	0	770	770	2,275	0	2,275	2,275	770	3,045
41	Wat Worachanyawat Pier	831	115,217	116,048	133,347	642	133,989	134,178	115,859	250,037
42	Wat ratchasingkhon Pier	0	194,644	194,644	179,308	0	179,308	179,308	194,644	373,952
43	Asiatique	0	173,106	173,106	0	0	0	0	173,106	173,106
Total		7,104,038	7,104,038	14,208,076	6,224,954	6,224,954	12,449,908	13,328,992	13,328,992	26,657,984

Remark: "Downstream" refers to boats departing Pak kret/Nonthaburi Pier for Wat Ratchasingkhon/BigC Pier

"Upstream" refers to boats departing BigC/Watratchasingkhon Pier for Nonthaburi/Pak Kret Pier

"On" refers to passengers getting on the boat and "Off" refers to passengers getting off the boat.

Source: Planning Bureau, Marine Department

Number of Passengers of Saen Saep Canal Express Boats (2019) Categorized by pier

Unit: person

No.	Pier	Downstream			Upstream			Grand Total		
		On	Off	Total	On	Off	Total	On	Off	Total
1	Wat Si Bunrueng Pier	2,271,455	0	2,271,455	0	1,243,338	1,243,338	2,271,455	1,243,338	3,514,793
2	Bang Kapi Pier	961,915	5,192	967,107	4,269	841,078	845,347	966,184	846,270	1,812,454
3	The Mall Bang Kapi Pier	1,615,587	86,002	1,701,589	41,854	2,926,148	2,968,002	1,657,441	3,012,150	4,669,591
4	Wat Klang Pier	840,912	74,576	915,488	95,637	612,960	708,597	936,549	687,536	1,624,085
5	Saphan Mit Mahat Thai Pier	1,067,733	229,328	1,297,061	289,885	716,545	1,006,430	1,357,618	945,873	2,303,491
6	Ramkhamhaeng University Pier	1,348,171	296,203	1,644,374	435,824	951,332	1,387,156	1,783,995	1,247,535	3,031,530
7	Wat Thep Lila Pier	374,700	134,141	508,841	148,861	217,465	366,326	523,561	351,606	875,167
8	Ramkhamhaeng 29 Pier	402,721	137,362	540,083	179,660	487,406	667,066	582,381	624,768	1,207,149
9	The Mall 3 Pier	114,628	100,284	214,912	89,309	124,700	214,009	203,937	224,984	428,921
10	Ram I	184,312	289,726	474,038	243,119	127,239	370,358	427,431	416,965	844,396
11	Saphan Khlong Tan Pier	362,421	201,159	563,580	261,282	302,101	563,383	623,703	503,260	1,126,963
12	Vijit School Pier	108,563	52,770	161,333	53,551	77,560	131,111	162,114	130,330	292,444
13	Cham Issara Pier	70,727	135,654	206,381	55,997	50,061	106,058	126,724	185,715	312,439
14	Soi Thong Lo Pier	168,283	531,557	699,840	469,060	164,016	633,076	637,343	695,573	1,332,916
15	Ban Don Mosque Pier	75,009	43,583	118,592	66,076	55,863	121,939	141,085	99,446	240,531
16	Ital-Thai Pier	171,132	421,369	592,501	329,428	115,415	444,843	500,560	536,784	1,037,344
17	Prasanmit Pier	171,111	635,623	806,734	467,408	118,665	586,073	638,519	754,288	1,392,807
18	Saphan Asok Pier	349,943	1,586,624	1,936,567	1,261,802	256,556	1,518,358	1,611,745	1,843,180	3,454,925
19	Nana Chat Pier	69,266	248,476	317,742	237,558	41,151	278,709	306,824	289,627	596,451
20	Nana Nuea Pier	136,862	415,970	552,832	353,638	84,856	438,494	490,500	500,826	991,326
21	Witthayu Pier	52,255	455,969	508,224	406,215	33,113	439,328	458,470	489,082	947,552
22	Chit Lom Pier	7,926	487,079	495,005	387,220	6,709	393,929	395,146	493,788	888,934
23	Pratu Nam Pier	710,805	2,600,361	3,311,166	2,060,643	693,339	2,753,982	2,771,448	3,293,700	6,065,148
24	Saphan Hua Chang Pier	241,807	483,863	725,670	376,362	279,262	655,624	618,169	763,125	1,381,294
25	Saphan Charoen Phon Pier	47,245	113,334	160,579	106,924	51,524	158,448	154,169	164,858	319,027
26	Boke Market Pier	41,097	751,878	792,975	919,220	28,886	948,106	960,317	780,764	1,741,081
27	Phan Fa Lilat Pier	0	1,448,503	1,448,503	1,266,486	0	1,266,486	1,266,486	1,448,503	2,714,989
Total		11,966,586	11,966,586	23,933,172	10,607,288	10,607,288	21,214,576	22,573,874	22,573,874	45,147,748

Remark: "Upstream" refers to: low-roofed boats departing Wat Si Bunrueng Pier for Phan Fa Lilat pier

high-roofed boats departing Wat Si Bunrueng Pier for Pratumnam Pier

"Downstream" refers to: low-roofed boats departing Phan Fa Lilat Pier for Wat Si Bunrueng Pier

high-roofed boats departing Pratumnam Pier for Wat Si Bunrueng Pier

"On" refers to passengers getting on the boat and "Off" refers to passengers getting off the boat.

Source: Planning Bureau, Marine Department

Traffic Signals in Bangkok Metropolitan Area in 2019
Categorized into Types of Traffic Signal in Bangkok Districts

No	Districts	Types of Traffic Signal										Total
		Traffic Signal	Pushbutton Crosswalk Signal	Crosswalk Warning Flashing Light	Split Warning Flashing Light	Reversible Lane Control Signal	Intersection Warning Flashing Light	Bus-lane Warning Flashing Light	Curve Warning Flashing Light	U-turn Warning Flashing Light	Hazard Warning Flashing Light (Solar cell)	
		1	Khlong Toei	12	2	16	0	0	2	0	0	
2	Khlong San	7	6	18	0	0	2	0	1	0	0	34
3	Khlong Sam Wa	10	0	10	0	0	2	0	6	0	0	28
4	Khan Na Yao	10	1	3	0	1	1	0	4	1	0	21
5	Chatuchak	11	13	19	2	0	6	2	1	2	0	56
6	Chom Thong	5	3	23	0	0	2	0	6	0	0	39
7	Don Mueang	12	2	22	0	0	25	0	0	0	0	61
8	Din Daeng	4	8	30	0	1	8	0	0	0	0	51
9	Dusit	39	3	49	1	0	1	0	0	0	0	93
10	Taling Chan	5	0	28	0	0	13	0	5	0	2	53
11	Thawi Watthana	11	0	8	0	0	5	0	0	1	1	26
12	Thung Khru	6	5	7	0	0	0	0	6	0	0	24
13	Thon Buri	10	16	19	0	0	2	0	2	0	1	50
14	Bangkok Noi	8	12	15	0	2	5	0	0	0	1	43
15	Bangkok Yai	4	4	10	1	1	3	0	0	0	0	23
16	Bang Kapi	20	6	11	2	1	10	1	4	2	0	57
17	Bang Khun Thian	2	4	22	0	0	10	0	1	0	0	39
18	Bang Khen	8	10	15	0	0	20	0	0	0	1	54
19	Bang Kho Laem	3	3	16	0	0	3	0	0	0	0	25
20	Bang Khae	11	2	16	0	0	8	0	0	0	0	37
21	Bang Sue	12	7	17	2	3	7	0	3	1	1	53
22	Bang Na	9	1	8	0	0	9	0	0	2	0	29
23	Bang Bon	4	1	15	0	0	6	0	3	0	0	29
24	Bang Phlat	4	0	4	1	5	1	0	2	1	1	19
25	Bang Rak	17	2	27	0	0	2	0	0	0	0	48

Traffic Signals in Bangkok Metropolitan Area in 2019 (Contd)
Categorized into Types of Traffic Signal in Bangkok Districts

No	Districts	Types of Traffic Signal										Total
		Traffic Signal	Pushbutton Crosswalk Signal	Crosswalk Warning Flashing Light	Split Warning Flashing Light	Reversible Lane Control Signal	Intersection Warning Flashing Light	Bus-lane Warning Flashing Light	Curve Warning Flashing Light	U-turn Warning Flashing Light	Hazard Warning Flashing Light (Solar cell)	
26	Bueng Kum	5	7	2	0	0	6	0	5	0	0	25
27	Pathum Wan	27	7	24	1	0	0	0	0	0	0	59
28	Prawet	12	2	24	0	0	6	0	6	0	2	52
29	Pom Prap Sattru Phai	13	2	22	0	0	2	0	0	0	0	39
30	Phaya Thai	10	8	20	0	1	10	0	0	0	0	49
31	Phra Khanong	2	12	5	0	0	9	0	0	0	0	28
32	Phra Nakhon	28	1	41	0	1	11	0	0	0	1	83
33	Phasi Charoen	4	0	24	0	0	8	0	0	0	0	36
34	Min Buri	8	3	24	0	0	0	0	1	0	1	37
35	Yan Nawa	11	9	15	0	0	10	0	0	0	1	46
36	Ratchathewi	17	1	19	4	1	4	0	0	0	0	46
37	Rat Burana	7	14	9	0	0	0	0	3	0	0	33
38	Lat Krabang	16	9	17	0	0	9	0	3	0	0	54
39	Lat Phrao	7	6	5	0	0	14	0	9	0	0	41
40	Wang Thonglang	10	5	9	0	0	0	11	0	0	0	35
41	Vadhana	8	2	29	0	1	0	0	0	0	0	40
42	Suan Luang	9	3	12	1	0	0	0	2	0	0	27
43	Saphan Sung	4	0	9	0	0	0	0	0	2	0	15
44	Samphanthawong	8	5	12	0	0	0	0	0	0	0	25
45	Sathon	14	1	6	0	1	0	0	0	2	0	24
46	Sai Mai	5	4	10	0	0	0	0	8	0	1	28
47	Nong Khaem	8	8	13	0	0	0	0	1	0	0	30
48	Nong Chok	3	0	48	0	1	0	0	0	0	1	53
49	Lak Si	6	0	6	0	0	0	0	0	0	0	12
50	Huai Khwang	19	6	13	1	2	17	2	0	0	0	60
Total		505	226	846	16	22	259	16	82	14	15	2,001

Source: Traffic and Transportation Department, BMA

Numbers of CCTV Cameras in Bangkok in 2019

No.	Districts	Locations											Total	
		Intersections/ Roundabout	Footbridges	Soi/ Communities/ Sidewalk	Markets /Trading areas	Educational Institutes	Bus Stops	Bus Terminals/ Rail Mass Transit Stations/ Ports	Under Bridges/ Under Interchanges/ Underpasses	Public Parks/ Parking Spaces	Government Buildings/ Hospitals/ Health Centers/ Important Places	Bridge Area/ Foot Of The Bridge/ Bridge Neck		Pumping Station / Floodgate
1	Khlong Toei	47	16	528	8	79	21	11	6	136	46	0	61	959
2	Khlong San	36	14	839	19	74	4	63	0	89	41	12	12	1,203
3	Khlong Sam Wa	60	0	880	53	152	18	0	10	41	63	0	35	1,312
4	Khan Na Yao	18	16	728	12	48	23	4	3	4	29	7	15	907
5	Chatuchak	92	34	747	35	121	13	32	0	311	83	2	24	1,494
6	Chom Thong	16	18	869	68	116	0	3	4	5	39	7	3	1,148
7	Don Mueang	142	14	1,479	19	112	34	0	0	48	31	0	8	1,887
8	Din Daeng	61	6	380	32	90	3	12	4	32	273	0	16	909
9	Dusit	462	6	1,148	36	254	35	12	0	48	457	21	24	2,503
10	Taling Chan	49	8	1,112	39	153	5	13	28	3	50	9	10	1,479
11	Thawi Watthana	25	36	881	9	67	3	0	3	109	126	3	7	1,269
12	Thung Khru	3	6	558	6	94	0	4	0	37	80	0	0	788
13	Thon Buri	59	10	801	16	185	4	13	33	28	154	4	12	1,319
14	Bangkok Noi	31	8	748	7	167	15	13	4	48	59	0	0	1,100
15	Bangkok Yai	23	16	632	16	87	0	3	11	25	22	0	13	848
16	Bang Kapi	39	22	1,332	37	171	0	14	6	40	54	9	32	1,756
17	Bang Khun Thian	19	35	883	12	172	10	7	13	0	86	7	24	1,268

Numbers of CCTV Cameras in Bangkok in 2019 (Contd)

No.	Districts	Locations											Total	
		Intersections/ Roundabout	Footbridges	Soi/ Communities/ Sidewalk	Markets /Trading areas	Educational Institutes	Bus Stops	Bus Terminals/ Rail Mass Transit Stations/ Ports	Under Bridges/ Under Interchanges/ Underpasses	Public Parks/ Parking Spaces	Government Buildings/ Hospitals/ Health Centers/ Important Places	Bridge Area/ Foot Of The Bridge/ Bridge Neck		Pumping Station / Floodgate
18	Bang Khen	62	14	1,536	40	69	3	0	7	39	48	3	0	1,821
19	Bang Kho Laem	7	8	448	4	48	6	0	3	40	58	1	16	639
20	Bang Khae	49	6	951	12	130	9	7	5	0	58	0	0	1,227
21	Bang Sue	23	40	587	18	121	5	5	8	6	42	6	34	895
22	Bang Na	20	16	583	33	93	4	5	11	0	32	0	4	801
23	Bang Bon	17	10	578	0	97	0	0	6	55	51	3	0	817
24	Bang Phlat	25	25	842	19	117	2	4	10	30	31	27	9	1,141
25	Bang Rak	114	6	429	31	66	0	6	10	0	22	4	3	691
26	Bueng Kurn	46	14	863	16	137	16	0	0	127	36	0	15	1,270
27	Pathum Wan	163	12	551	26	115	23	15	0	135	112	13	4	1,169
28	Pravet	58	21	1,023	21	135	3	3	11	57	96	9	20	1,457
29	Pom Prap Sattru Phai	110	18	433	10	66	0	4	0	0	72	11	0	724
30	Phaya Thai	46	13	799	0	11	11	15	0	26	45	0	8	974
31	Phra Khanong	28	4	493	0	76	4	0	0	0	32	0	8	645
32	Phra Nakhon	242	0	1,311	8	161	21	10	12	89	206	27	16	2,103
33	Phasi Charoen	6	16	680	3	165	2	0	3	3	50	3	0	931
34	Min Buri	50	78	961	0	88	5	15	3	86	17	0	0	1,303

Numbers of CCTV Cameras in Bangkok in 2019 (Contd)

No.	Districts	Locations											Total	
		Intersections/ Roundabout	Footbridges	SoI/ Communities/ Sidewalk	Markets /Trading areas	Educational Institutes	Bus Stops	Bus Terminals/ Rail Ports	Under Bridges/ Under Interchanges/ Underpasses	Public Parks/ Parking Spaces	Government Buildings/ Hospitals/ Health Centers/ Important Places	Bridge Area/ Foot Of The Bridge/ Bridge Neck		Pumping Station / Floodgate
35	Yan Nawa	31	35	490	2	73	19	6	8	0	32	4	75	775
36	Ratchathewi	163	32	458	0	71	18	22	6	52	102	4	4	932
37	Rat Burana	19	6	525	8	66	0	32	4	0	32	0	12	704
38	Lat Krabang	81	24	893	10	180	4	0	21	60	82	9	4	1,368
39	Lat Phrao	14	4	796	11	94	0	0	0	16	42	2	12	991
40	Wang Thonglang	22	16	556	28	70	7	0	0	0	12	21	19	751
41	Vadhana	6	8	341	0	121	10	3	0	0	21	3	0	513
42	Suan Luang	43	17	780	0	80	11	3	6	22	36	12	0	1,010
43	Saphan Sung	19	33	758	0	65	17	4	0	0	40	7	0	943
44	Samphanthawong	54	0	136	6	34	2	11	0	4	44	2	10	303
45	Sathon	102	16	700	3	87	0	5	0	32	26	0	14	985
46	Sai Mai	44	2	1,213	10	88	0	0	6	0	34	4	12	1,413
47	Nong Khaem	13	14	702	4	78	4	16	0	0	46	0	9	886
48	Nong Chok	47	4	1,450	24	292	3	0	11	33	217	6	0	2,087
49	Lak Si	11	8	1,043	12	66	6	0	0	21	38	0	20	1,225
50	Huai Khwang	65	12	694	8	65	3	5	3	37	63	4	28	987
Total		2,982	797	39,148	791	5,367	406	400	279	1,974	3,568	266	652	56,630

Source: Traffic and Transportation Department, BMA

Statistics on accumulated registered vehicles in Bangkok (2011-2019) as of 31 December of each year

Unit : Car

Types of vehicles	2011	2012	2013	2014	2015	2016	2017	2018	2019
Grand Total	6,849,213	7,523,381	8,216,859	8,651,172	9,018,594	9,363,588	9,778,661	10,244,144	10,686,442
a) Total vehicles under Motor Vehicle Act	6,692,471	7,361,024	8,047,392	8,476,590	8,840,195	9,181,486	9,593,706	10,056,726	10,497,271
Ror Yor 1 Sedan (not more than 7 passengers)	2,596,926	2,972,305	3,356,099	3,592,212	3,799,125	4,001,423	4,242,356	4,501,405	4,766,656
Ror Yor 2 Microbus & Passenger Van	200,364	208,665	216,080	217,717	214,394	210,625	214,368	213,511	213,663
Ror Yor 3 Van & Pick Up	1,026,552	1,089,131	1,154,712	1,200,273	1,242,201	1,282,212	1,322,841	1,373,053	1,415,421
Ror Yor 4 Motorcycle	710	772	818	824	832	848	839	848	836
Ror Yor 5 Interprovincial taxi	-	-	-	-	-	-	-	-	-
Ror Yor 6 Urban taxi	101,901	107,204	111,860	109,422	100,200	91,290	77,864	81,817	81,517
Ror Yor 7 Fixed Route Taxi	2,860	2,779	2,669	2,574	2,481	2,412	2,177	2,123	2,015
Ror Yor 8 Motorcycle taxi (Tuk Tuk)	9,002	8,997	9,000	8,983	9,008	9,354	9,333	9,336	9,310
Ror Yor 9 Hotel Taxi	817	743	680	703	708	686	667	748	598
Ror Yor 10 Tour Taxi	731	873	1,040	1,194	1,393	1,460	1,610	1,879	2,116
Ror Yor 11 Car For Hire	59	71	68	61	57	51	54	85	79
Ror Yor 12 Motorcycle	2,633,173	2,846,690	3,066,088	3,168,496	3,284,422	3,382,378	3,521,127	3,669,600	3,803,215
Ror Yor 13 Tractor	54,055	61,625	71,891	80,453	88,089	91,662	94,155	97,237	101,009
Ror Yor 14 Road Roller	3,220	3,273	3,270	3,320	3,486	3,669	3,835	3,977	4,066
Ror Yor 15 Farm vehicle	4	4	4	4	6	6	7	7	7
Ror Yor 16 Automobile Trailer	1,529	1,641	1,737	1,881	2,058	2,269	2,609	3,061	3,686
Ror Yor 17 Public Motorcycle	60,568	56,251	51,376	88,473	91,735	101,141	99,664	98,039	93,077
b) Total vehicles under Land Transport Act	156,742	162,357	169,467	174,582	178,399	182,102	184,955	187,418	189,171
Bus : Total	37,704	38,462	39,534	40,616	42,794	43,796	43,246	44,410	44,541
- Fixed Route Bus	24,369	24,334	23,986	24,227	24,585	23,847	22,563	21,621	20,299
- Non Fixed Route Bus	10,170	10,995	12,421	13,263	15,151	16,915	17,561	19,646	21,073
- Private Bus	3,165	3,133	3,127	3,126	3,058	3,034	3,122	3,143	3,169
Truck : Total	119,038	123,895	129,933	133,966	135,605	138,306	141,709	143,008	144,630
- Non Fixed route truck	56,566	61,603	66,576	69,781	71,639	73,995	76,640	78,430	80,128
- Private truck	62,472	62,292	63,357	64,185	63,966	64,311	65,069	64,578	64,502

Source : Planning Division, Department of Land Transport

Number of New Registered Vehicle in Bangkok 1 January - 31 December 2019

(Unit)

Type of Vehicle	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Grand Total	975,204	91,828	87,966	96,702	73,750	91,043	82,424	82,376	86,165	76,508	81,317	72,221	52,904
Total Vehicle under Motor Vehicle Act	960,625	90,627	86,781	95,509	72,713	89,878	81,500	81,251	84,695	75,241	79,921	71,080	51,429
Sedan (Not more than 7 Pass.)	374,302	37,354	35,727	39,195	30,656	34,162	32,555	31,355	33,782	29,022	30,674	24,924	14,896
Microbus & Passenger Van	10,934	947	889	962	751	1,269	1,118	896	842	699	1,037	850	674
Van & Pick Up	89,553	9,670	8,064	8,628	7,707	8,497	7,695	7,515	7,478	7,053	7,073	6,033	4,140
Motortricycle	31	2	3	5	4	-	5	-	3	-	4	4	1
Interprovincial Taxi	-	-	-	-	-	-	-	-	-	-	-	-	-
Urban Taxi	7,785	1,008	784	898	688	661	697	560	410	178	733	653	515
Fixed Route Taxi	21	-	1	1	2	4	3	2	4	4	-	-	-
Motortricycle Taxi (Tuk Tuk)	18	-	1	1	1	3	-	2	4	4	2	-	-
Hotel Taxi	45	14	6	2	-	7	-	-	1	-	1	10	4
Tour Taxi	271	30	26	18	18	19	26	15	37	17	26	9	30
Car For Hire	7	2	1	-	1	1	-	-	1	-	-	-	-
Motortricycle	463,615	40,440	40,241	44,632	31,813	44,165	38,116	39,615	40,604	37,335	39,190	37,240	30,224
Tractor	10,575	803	681	854	826	789	1,013	995	1,204	655	963	1,089	703
Road Roller	193	9	18	14	33	14	18	20	20	18	12	10	7
Farm Vehicle	-	-	-	-	-	-	-	-	-	-	-	-	-
Automobile Trailer	745	70	58	47	41	59	57	48	71	38	46	116	94
Public Motortricycle	2,530	278	281	252	172	228	197	227	234	218	160	142	141
Total Vehicle under Land Transport Act	14,579	1,201	1,185	1,193	1,037	1,165	924	1,125	1,470	1,267	1,396	1,141	1,475
Bus : Total	4,670	291	508	380	300	288	294	412	474	410	558	337	418
- Fixed Route Bus	2,015	70	183	195	73	107	138	205	261	228	295	157	105
- Non Fixed Route Bus	2,442	208	311	173	213	168	121	196	199	149	248	164	292
- Private Bus	213	13	14	12	14	13	35	11	14	33	17	16	21
Truck : Total	9,909	910	677	813	737	877	630	713	996	857	838	804	1,057
- Non Fixed Route Truck	6,321	636	390	483	525	554	363	474	687	444	500	550	715
- Private Truck	3,588	274	287	330	212	323	267	239	309	413	338	254	342
Small Rural Bus	-	-	-	-	-	-	-	-	-	-	-	-	-

Source : Transport Statistics Sub-Division, Planning Division , Department of Land Transport

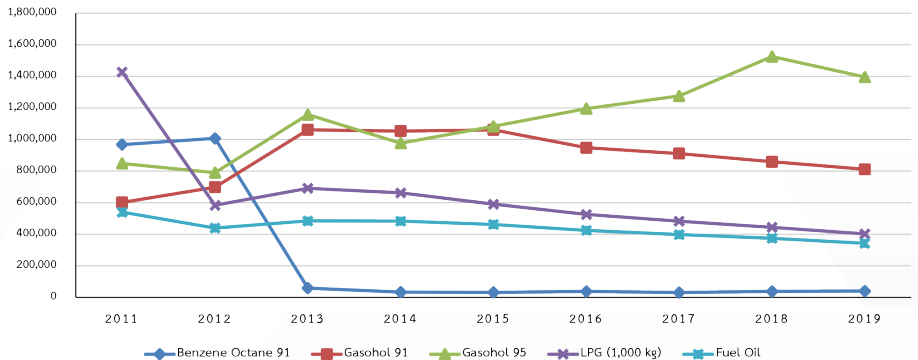
Fuel Sale Statistics in Bangkok (2011-2019) Classified by Types

Unit: 1,000 liters

Types of Fuel	2011	2012	2013	2014	2015	2016	2017	2018	2019
Diesel	216,142	273,544	101,209	110,494	176,611	192,321	274,227	250,899	-
Diesel 50 PPM	-	-	-	-	-	-	-	-	136,642
Diesel 10 PPM	-	-	-	-	-	-	-	-	156
High Speed Diesel Oil	-	6,149,485	6,169,646	5,891,195	5,574,322	5,070,246	5,172,195	5,344,666	4,703,032
High Speed Diesel Oil B5	213,884	-	-	-	-	-	-	-	-
High Speed Diesel Oil B2	5,368,320	-	-	-	-	-	-	-	-
Benzene Octane 91	967,927	1,007,299	58,370	32,789	31,167	37,503	30,189	37,526	39,640
Benzene	31,334	30,995	194,274	143,799	138,581	127,084	125,863	111,007	96,971
Gasohol 91	601,252	697,629	1,061,323	1,053,113	1,061,192	947,582	910,547	858,927	811,209
Gasohol 95	847,843	789,742	1,157,469	976,837	1,083,155	1,195,470	1,275,824	1,525,304	1,395,688
Gasohol E20	71,544	104,285	211,433	324,075	361,303	388,492	432,831	485,185	507,010
Gasohol E 85	4,517	12,591	57,269	116,848	94,827	87,292	104,970	110,235	105,648
LPG (1,000 kg)	1,427,464	583,057	691,019	662,079	590,086	524,898	482,310	443,647	402,023
Fuel Oil	539,770	438,831	484,086	482,767	461,678	424,285	397,422	373,991	342,167
Propane (1,000 kg)	472,079	293,778	302,763	294,744	286,492	356,161	297,309	338,104	487,819
Butane (1,000 kg)	5	-	9	28	83	246	349	297	134

Comparison of Fuel Sales in Bangkok (2011-2019)

Unit : 1,000 liters



Remarks: 1. From 2012, High speed diesel oil is not divided into High speed diesel oil B2 & B5

2. Before 2013, Benzene oil means Benzene Octane 95

3. Conversion factor of LPG 1 liter = 0.54 kg

4. Propane and Butane were launched in the market in 2011

Source: Bureau of Fuel Trade and Stockpile, Department of Energy Business

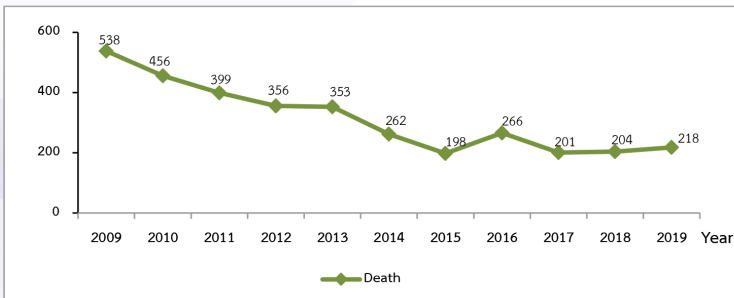
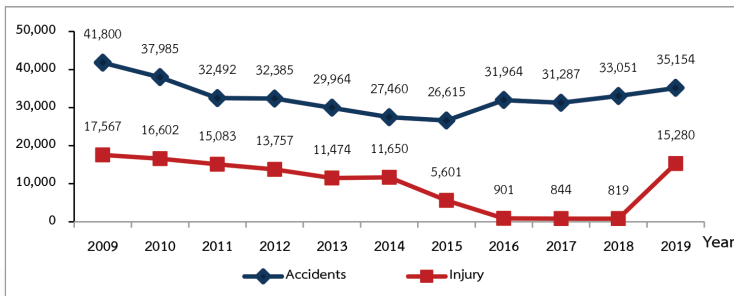
Road Crash Statistics in Bangkok (2009-2019)

Year	Accidents No. (Times)	Injury No. (Persons)	Death No. (Persons)	Crash costs (million baht)
2009	41,800	17,567	538	353.24
2010	37,985	16,602	456	426.42
2011	32,492	15,083	399	347.54
2012	32,385	13,757	356	390.14
2013	29,964	11,474	353	330.91
2014	27,460	11,650	262	316.86
2015	26,615	5,601	198	40.33
2016	31,964	901	266	17.64
2017	31,287	844	201	10.60
2018	33,051	819	204	8.86
2019	35,154	15,280	218	23.33

Source: 1. in 2008 - 2014 data from Traffic Police Division, Royal Thai Police

2. in 2016 data from Metropolitan Police Bureau, Royal Thai Police

Road Crash Statistics in Bangkok (2009-2019)





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