

**Table showing various studies for the overall prevalence of tongue thrusting habit in Indian population.**

Sl no	Age group	Males	Females	Total study population	Geographic location	Overall prevalence	% of various oral habit	Authors name with year
1	6-11	1043	848	1891	Rajnandgon Chattishgad	33.2%	<b>Tongue thrust :17.4%</b> Mouth breathing: 13% Thumb sucking 1.7% Lip biting 0.4% Nail biting: 0.3% Bruxism: 0.4%.	Raghavendra Manjunath Shetty et al: International Journal of Public Health Dentistry 2013;4(1):1-7.
2	3-5	315	485	800	Davengree Karnataka	47.2%	<b>Tongue thrust: 29.5%</b> Mouth breathing: 26.5% Thumb sucking 0.2%	Chour RG, Pai SM, Chour GV, Kenchappannavar SM, Parameshwarappa P. J Pediatr Dent 2014;2:37-43.
3	6-12	444	388	832	Karad Maharashtra		Bruxism 17.3% Bottle feeding 10.1% Thumb sucking 8.7% Nail biting 5.8% <b>Tongue thrusting 4.9%</b> Mouth breathing 4.3%	B Garde et al , Journal of International Oral Health 2014; 6(1):39-43.
4	11-13	540	460	1000	Jaipur Rajasthan	34.1%	<b>Tongue thrusting: 18%</b> Mouth breathing: 17% Nail biting: 3%	Shantanu Sharma, Ayushi Bansal, Kirti Asopa: International Journal of Clinical Pediatric Dentistry, September-December 2015;8(3):208- 210
5	10-16	4953	4562	9505	Karnataka	6%	<b>Tongue thrusting 2 %</b> Mouth breathing 1% Thumb sucking <1% Nail biting: <1%	Srinath Krishnappa, M. S. Rani, Roopa Gowda: J Indian Assoc Public Health Dent 2015;13:399-404.

6	5-13	2025	1638	3663	Pune Maharashtra	16.8%	<b>Tongue thrust :58.8%</b> Thumb sucking 31.9% Mouth breathing: 6.3% Lip biting: 2.9%	Jajoo S, Chunawala Y, Bijle MN, Shah R, Amol, Gaonkar NK. J Int Oral Health 2015;7(10):96-101
7	3-6	511	427	938	Chandigarh	11.7%	Nail biting 5.5% Thumb sucking 4.05% <b>Tongue thrusting 1.8%</b>	Leena Verma , Jyoti Gupta , Sidhi Passi: Dental journal of advanced studies(DJAS) 4(II), 117-121, 2016
8	7-16	1029	661	368	Mewar Rajasthan	57.73%	<b>Tongue thrust :28.8%</b> Nail biting: 19.5% Thumb sucking 12.4% Mouth breathing: 10.6% Lip biting 8.3% Bruxism: 2.8%.	Vishnoi P, Kambalyal P, Shyagali TR, Bhayya DP, Trivedi R, Jingar J.Indian J Dent Sci 2017;9:184-8.
9	4-13	478	556	1034	Central Kerala	72.7%	Mouth breathing: 29.4% <b>Tongue thrusting: 23.5%</b> Nail biting: 20% Thumb-sucking 17% Pencil biting 8.7% Bruxism 4.9% Lip/cheek biting 4.5%	S. Anila, R. S. Dhanya, Archana A. Thomas, T. I. Rejeesh, K. Jeffy Cherry: J Nat Sc Biol Med 2018;9:207-10
10	5-12	799	528	1327	Patna, Bihar	31.94%	<b>Tongue thrusting:15.22%</b> Mouth breathing12.96% Thumb sucking 2.11% Nail biting 0.83% Bruxism 0.45% Lip biting 0.38%.	Dr. Anju Singh, and Dr. Konark : wjpmr, 2018,4(11), 127-129