

## Appendix 1: Random Integer Set Generator for selection of high-density, medium-density and low-density DSs

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### Random Integer Set Generator

You requested 1 set with 28 unique random integers, taken from the [1,110] range. The integers were sorted in ascending order.

Here is your set:

Set 1: 1, 2, 3, 6, 14, 16, 19, 28, 34, 40, 45, 49, 58, 61, 81, 87, 88, 91, 92, 93, 94, 95, 97, 105, 106, 108, 109, 110

Timestamp: 2017-09-29 07:21:32 UTC

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### Random Integer Set Generator

You requested 1 set with 14 unique random integers, taken from the [111,220] range. The integers were sorted in ascending order.

Here is your set:

Set 1: 114, 134, 136, 169, 170, 177, 178, 180, 183, 189, 209, 214, 215, 219

Timestamp: 2017-09-29 07:27:16 UTC

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### Random Integer Set Generator

You requested 1 set with 7 unique random integers, taken from the [221,331] range. The integers were sorted in ascending order.

Here is your set:

Set 1: 236, 255, 265, 266, 297, 325, 326

Timestamp: 2017-09-29 07:35:30 UTC

Appendix 2: Selection of DSs (the selected ones are marked in bold; grey color is for high-density areas, light blue for medium-density and dark blue for low-density)

No.	Division	Capital	Pop-2012
<b>1</b>	<b>Colombo</b>	<b>Colombo</b>	<b>323,257</b>
<b>2</b>	<b>Kaduwela</b>	<b>Malabe</b>	<b>252,041</b>
<b>3</b>	<b>Kesbewa</b>	<b>Piliyandala</b>	<b>245,232</b>
4	Thimbirigasyaya	Narahempita	238,057
5	Homagama	Homagama	237,905
<b>6</b>	<b>Katana</b>	<b>Kadirana</b>	<b>235,291</b>
7	Nuwara Eliya	Nuwara Eliya	212,094
8	Mahara	Ranmutugala	207,782
9	Ambagamuwa	Ginigattena	205,723
10	Ja-Ela	Tudalla	201,521
11	Gampaha	Brandiyamulla	197,667
12	Maharagama	Maharagama	196,423
13	Kolonnawa	Kolonnawa	191,687
<b>14</b>	<b>Biyagama</b>	<b>Sapugaskanda</b>	<b>186,585</b>
15	Panadura	Panadura	182,285
<b>16</b>	<b>Aththanagalla cannot find</b>	<b>Nitabuwa</b>	<b>179,565</b>
17	Minuwangoda	Minuwangoda	178,331
18	Waththala	Waththala	175,525
<b>19</b>	<b>Beruwala</b>	<b>Beruwala</b>	<b>164,969</b>
20	Kaluthara	Kalutara	159,697
21	Gangawata Korale	Kandy	158,561
22	Dompe	Dompe	154,005
23	Diulapitiya	Divulapitiya	144,506
24	Negambo	Munakkaraya	142,136
25	Kelaniya	Talawatuhana	137,339
26	Embilipitiya	Embilipitiya	134,713
27	Pannala	Pannala	124,225
<b>28</b>	<b>Ratnapura</b>	<b>Ratnapura</b>	<b>120,212</b>
29	Vavuniya	Vavuniya	117,533
30	Matara Four Gravets	Matara	115,805
31	Hanwella	Hanwella	113,807
32	Horana	Horana	113,364
33	Warakapola	Ambepussa	113,056

<b>34</b>	<b>Mawanella</b>	<b>Mawanella</b>	<b>111,727</b>
35	Udunuwara	Dawulagala	110,905
36	Bandaragama	Bandaragama	109,236
37	Sri Jayawardanapura Kotte	Rajagiriya	107,925
38	Yatinuwara	Akmimana South	106,027
39	Walapane	Nildandahinna	104,119
<b>40</b>	<b>Hikkaduwa</b>	<b>Hikkaduwa</b>	<b>101,909</b>
41	Galle Four Gravets	Galle	101,749
42	Welimada	Welimada	100,808
43	Trincomalee Town and Gravets	Trincomalee	97,487
44	Kuruwita	Kuruvita	95,646
<b>45</b>	<b>Ratmalana</b>	<b>Rathmalana</b>	<b>95,506</b>
46	Udawalpaya	Angammana West	91,716
47	Kegalle	Kegalle	90,854
48	Hali Ela	Hali-Ela	90,571
<b>49</b>	<b>Pelmadulla</b>	<b>Pelmadulla</b>	<b>89,469</b>
50	Dehiwala	Dehiwala	88,962
51	Pathadumbara	Pitiyegedara	88,725
52	Rideegama	Ridigama	88,714
53	Hanguranketha	Hanguranketha	88,528
54	Harispattuwa	Nugawela	88,177
55	Kalpitiya	Pudukudirippu	86,405
56	Manmunai North	Batticaloa	86,227
57	Ibbagamuwa	Ibbagamuwa	85,309
<b>58</b>	<b>Rambukkana</b>	<b>Rambukkana</b>	<b>82,769</b>
59	Puttalam	Puttalam	82,443
60	Thamankaduwa	Thamankaduwa New Town	82,426
<b>61</b>	<b>Balangoda</b>	<b>Balangoda</b>	<b>81,563</b>
62	Dehiowita	Dehiowita	81,315
63	Mathugama	Mathugama	81,286
64	Kurunegala	Kurunegala	80,755
65	Dimbulagala	Manampitiya	79,661
66	Uva Paranagama	Uva-Paranagama	77,998
67	Akmeemana	Walahanduwa	77,776
68	Kuliyapitiya West		77,316
69	Godakawela	Godakawela	76,469
70	Polpithigama	Polpithigama	76,139
71	Mahiyanganaya	Mahiyanganaya	75,776
72	Eravur Pattu	Chenkalady	75,478

73	Badulla	Badulla	75,042
74	Baddegama	Baddegama	75,008
75	Matale	Matale	74,864
76	Valikamam East	Kopay	73,225
77	Ambalantota	Malpattewa	72,943
78	Weligama	Weligama	72,843
79	Tangalle	Tangalle	72,507
80	Dambulla	Dambulla	72,306
<b>81</b>	<b>Eheliyagoda</b>	<b>Eheliyagoda</b>	<b>70,839</b>
82	Galewela	Galewela	70,042
83	Nuwaragam Palatha East	Anuradhapura	69,737
84	Tissamaharama	Wiravila	68,606
85	Aranayaka	Aranayaka	68,464
86	Nallur	Nallur	68,142
<b>87</b>	<b>Wennappuwa</b>	<b>Ulhitiyawa</b>	<b>68,111</b>
<b>88</b>	<b>Ukuwela</b>	<b>Ukuwela</b>	<b>68,027</b>
89	Balapitiya	Balapitiya	67,432
90	Medirigiriya	Medirigiriya	65,575
<b>91</b>	<b>Bandarawela</b>	<b>Bandarawela</b>	<b>65,502</b>
<b>92</b>	<b>Padukka</b>	<b>Padukka</b>	<b>65,267</b>
<b>93</b>	<b>Polgahawela</b>	<b>Polgahawela</b>	<b>65,156</b>
<b>94</b>	<b>Mawathagama</b>	<b>Mawathagama</b>	<b>64,904</b>
<b>95</b>	<b>Elpitiya</b>	<b>Elpitiya</b>	<b>64,726</b>
96	Thenmaradchi	Chavakachcheri	64,704
<b>97</b>	<b>Kinniya</b>		<b>64,613</b>
98	Hingurakgoda	Hingurakgoda	64,289
99	Ruwanwella	Ruwanwella	63,913
100	Panduwasnuwara	Hettipola	63,742
101	Alawwa	Alawwa	63,667
102	Akurana	Akurana	63,397
103	Kotapola	Kotapola	63,255
104	Chilaw	Pitipana	62,515
<b>105</b>	<b>Karandeniya</b>	<b>Karandeniya</b>	<b>62,498</b>
<b>106</b>	<b>Dankotuwa</b>	<b>Dankotuwa</b>	<b>62,399</b>
107	Habaraduwa	Habaraduwa	62,389



<b>108</b>	<b>Bingiriya</b>	<b>Bingiriya</b>	<b>62,349</b>
<b>109</b>	<b>Nattandiya</b>	<b>Wirahena</b>	<b>62,145</b>
<b>110</b>	<b>Mundel</b>	<b>Mundalam</b>	<b>61,638</b>
111	Karachchi		61,484
112	Wariyapola	Wariyapola	61,425
113	Nuwaragam Palatha Central	Pandulagama	61,223
<b>114</b>	<b>Yatyanthota</b>	<b>Yatyanthota</b>	<b>61,096</b>
115	Medadumbara	Vilamuna	61,034
116	Manmunai South and Eruvil Pattu		60,807
117	Sammanthurai	Sammanthurai	60,465
118	Dehiattakandiya	Dehiattakandiya	60,178
119	Pasbage Korale	Balanthota North	59,917
120	Imbulpe	Imbulpe	59,477
121	Kekirawa	Malawa	59,241
122	Uhana	Uhana	58,325
123	Pathahewaheta	Thalathuoya East	58,188
124	Poojapitiya	Palipana	57,914
125	Thalawa	Ihala Thalawa	57,793
126	Maho	Maho	57,485
127	Hambantota	Hambantota	57,264
128	Ambalangoda	Ambalangoda	56,961
129	Muttur		56,621
130	Narammala	Narammala	56,279
131	Beliatta	Beliatta	55,992
132	Ganga Ihala Korale	Malwatthagama	55,254
133	Galgamuwa	Galgamuwa	55,078
<b>134</b>	<b>Dickwella</b>	<b>Dickwella</b>	<b>54,672</b>
135	Walallawita	Walallavita	54,628
<b>136</b>	<b>Kuliyapitiya East</b>	<b>Nakkawatta</b>	<b>54,062</b>
137	Ingiriya	Ingiriya	53,896
138	Nagoda	Nagoda	53,829
139	Buttala	Buttala	53,084
140	Valikamam South	Uduvil	53,016
141	Akuressa	Akuressa	52,912
142	Mallawapitiya	Mallawapitiya	52,634
143	Valikamam South-West	Sandilipay	52,269
144	Udubaddawa	Udubaddawa	52,231
145	Millaniya	Millaniya	52,176
146	Welipitiya	Welipitiya	52,098
147	Minipe	Hasalaka	51,883

148	Rideemaliyadda	Rideemaliyadda	51,618
149	Raththota	Rattota	51,354
150	Kalawana	Kalawana	51,307
151	Pitabeddara	Pitabeddara	51,186
152	Mahawewa	Ihala Mahawewa	51,078
153	Mannar Town	Mannar	51,078
154	Palindanuwara	Baduraliya	50,801
155	Jaffna	Jaffna	50,491
156	Bope Poddala	Labuduwa	50,331
157	Mulatiyana	Mulatiyana	50,261
158	Benthota	Benthota	49,975
159	Nochchiyagama	Nochchiyagama	49,886
160	Doluwa	Doluwa	49,842
161	Haputhale	Haputale	49,798
162	Passara	Passara	48,807
163	Angunukolapelessa	Angunakolapelessa	48,301
164	Devinuwara	Devinuwara	48,253
165	Vadamaradchi North	Point Pedro	47,565
166	Bulathkohupitiya	Bulathkohupitiya	47,095
167	Galenbindunuwewa	Galenbindunuwewa	46,992
168	Medawachchiya	Medawachchiya	46,906
<b>169</b>	<b>Kantalai</b>		<b>46,802</b>
<b>170</b>	<b>Katuwana</b>	<b>Katuwana</b>	<b>46,772</b>
171	Valikamam West	Chankanai	46,438
172	Kolonna	Kolonna	45,954
173	Yakkalamulla	Yakkalamulla	45,946
174	Deraniyagala	Deraniyagala	45,869
175	Ella	Ella	45,181
176	Kalmunai	Kalmunai	44,632
<b>177</b>	<b>Elahera</b>	<b>Bakamuna</b>	<b>43,915</b>
<b>178</b>	<b>Ampara</b>	<b>Ampara</b>	<b>43,829</b>
179	Kahawaththa	Kahawatta	43,298
<b>180</b>	<b>Sooriyawewa</b>	<b>Suriyawewa</b>	<b>43,102</b>
181	Thambuttegama	Thambuttegama	42,437
182	Walasmulla	Walasmulla	42,274
<b>183</b>	<b>Addalachchenai</b>	<b>Addalachchenai</b>	<b>41,968</b>
184	Weeraketiya	Wiraketiya	41,565
185	Arachchikattuwa	Arachchikattuwa	40,999
186	Kamburupitiya	Kamburupitiya	40,969
187	Nikaweratiya	Nikaweratiya	40,452
188	Kattankudy	Kattakundy	40,356



<b>189</b>	<b>Kahatagasdigiliya</b>	<b>Kahatagasdigiliya</b>	<b>40,339</b>
190	Bibile	Bibile	40,329
191	Ganewatta	Ganewatta	40,137
192	Badalkumbura	Badalkumbura	40,103
193	Akkaraipattu	Akkaraipattu	39,166
194	Ipalogama	Kunchikulama	38,862
195	Damana	Damana	38,692
196	Anamaduwa	Anamaduwa	38,286
197	Elapatha	Elapatha	37,853
198	Thumpane	Haddapitiya	37,642
199	Haldummulla	Haldumulla	37,558
200	Rambewa	Rambewa	36,782
201	Agalawatta	Agalawatta	36,669
202	Lankapura	Thalpatha	36,452
203	Porativu Pattu		36,222
204	Bamunakotuwa	Bamunakotuwa	36,217
205	Kobeigane	Kobeigane	35,975
206	Medagama	Medagama	35,881
207	Niyagama	Niyagama	35,574
208	Mihinthale	Mihinthale	35,293
<b>209</b>	<b>Malimbada</b>	<b>Malimbada</b>	<b>34,856</b>
210	Pothuvil	Pottuvil	34,809
211	Galnewa	Galnewa	34,756
212	Madurawala	Madurawala	34,381
213	Weerambagedara	Weerambagedara	34,339
<b>214</b>	<b>Maspotha</b>	<b>Maspotha</b>	<b>34,262</b>
<b>215</b>	<b>Palagala</b>	<b>Palagala</b>	<b>34,002</b>
216	Rajanganaya	Rajanganaya	33,543
217	Thihagoda	Thihagoda	33,535
218	Kuchchaveli		33,218
<b>219</b>	<b>Kiriella</b>	<b>Kiriella</b>	<b>32,613</b>
220	Thawalama	Thawalama	32,609
221	Panduwasnuwara East	Katupotha	32,386
222	Athuraliya	Athuraliya	32,304
223	Hakmana	Hakmana	31,648
224	Lunugamvehera	Lunugamvehera	31,559
225	Giribawa	Giribawa	31,412
226	Lunugala	Lunugala	31,381
227	Madulla	Madulla	31,238
228	Weligepola	Weligepola	30,983
229	Ayagama	Ayangama	30,894

230	Naula	Naula	30,884
231	Manmunai Pattu	Araipattai	30,694
232	Delthota	Karagaskada North	30,345
233	Yatawatta	Yatawatta	30,242
234	Hatharaliyadda	Hatharaliyadda	29,986
235	Vengalacheddikulam	Cheddikulam	29,886
<b>236</b>	<b>Pallepola</b>	<b>Pallepola</b>	<b>29,565</b>
237	Valikamam North	Tellippalai	29,518
238	Wilgamuwa	Wilgamuwa	29,494
239	Welivitiya Divithura	Welivitiya-Divithura	29,347
240	Maritimepattu		28,973
241	Thambalagamuwa		28,527
242	Manmunai West	Vellaveli	28,489
243	Thirappane	Thirappane	27,044
244	Thanamalvila	Thanamalvila	26,683
245	Opanayaka	Opanayaka	26,587
246	Ninthavur	Ninthavur	26,361
247	Panwila	Panvila	26,294
248	Koralai Pattu South	Kiran	26,143
249	Ehetuwewa	Ehetuwewa	25,781
250	Koralai Pattu Central		25,687
251	Sainthamaruthu	Sainthamarathu	25,461
252	Nachchadoowa	Kudanelubewa	25,377
253	Thirukkovil	Thirukkovil	25,277
254	Manmunai South-West		24,726
<b>255</b>	<b>Eravur Town</b>	<b>Erawur</b>	<b>24,643</b>
256	Pallama	Nandimithrapura	24,441
257	Puthukudiyiruppu		23,824
258	Koralai Pattu	Valachchenai	23,376
259	Kandavalai		23,194
260	Kandaketiya	Kandaketiya	23,075
261	Padaviya	Bisokotowa	22,998
262	Ambanpola	Ambanpola	22,878
263	Soranathota	Ridipana	22,571
264	Udadumbara	Kirigankubura	22,505
<b>265</b>	<b>Mahavilachchiya</b>	<b>Paymaduwa</b>	<b>22,467</b>
<b>266</b>	<b>Alayadiwembu</b>	<b>Alayadiwempu</b>	<b>22,458</b>
267	Kebithigollewa	Kebithigollewa	22,325
268	Koralai Pattu West	Oddamavadi	22,182
269	Rasnayakapura	Rasnayakapura	21,893
270	Gonapeenuwala	Gonapinuwala	21,755
271	Koralai Pattu North	Vakarai	21,537



272	Kotavehera	Kotavehera	21,263
273	Mahaoya	Mahaoya	20,828
274	Poonakary		20,302
275	Kirinda Puhulwella	Kirinda Puhulwella	20,291
276	Meegahakivula	Meegahakivula	19,719
277	Okewela	Okewela Junction	19,018
278	Navithanveli	Navithanveli	18,727
279	Mahakumbukkadawala	Mahakumbukkadawala	18,633
280	Nanaddan	Nanaddan	17,891
281	Karaitheevu	Karaitivu	16,839
282	Moratuwa	Moratuwa	16,828
283	Island South	Velanai	16,742
284	Merigama	Mirigama	16,458
285	Oddusuddan		15,721
286	Ambanganga	Pallethenna	15,643
287	Palugaswewa	Palugaswewa	15,582
288	Manthai West	Adampan	14,771
289	Nawagattegama	Kirimatiyawa	14,483
290	Irakkamam	Irakkaman	14,383
291	Seruvila		13,632
292	Vavuniya South	Vavuniya	13,118
293	Vadamaradchi East	Muruthankerni	12,766
294	Kundasale	Maharathenna East	12,707
295	Padavi Sri Pura		11,882
296	Vavuniya North	Nerdunkeny	11,578
<b>297</b>	<b>Echchilampattu</b>	<b>Echchilampattu</b>	<b>11,409</b>
298	Kothmale	Kothmale	10,118
299	Island North	Kayts	9,876
300	Thunukkai		9,699
301	Karainagar	Valanthalai	9,576
302	Lahugala	Lahugala	8,914
303	Musalai	Chilawathurai	8,119
304	Morawewa		7,968
305	Madhu	Periyapandivirichchan	7,711
306	Galigamuwa	Galigamuwa	7,449
307	Gomarankadawala		7,382
308	Manthai East		7,117
309	Welioya		6,904
310	Dodangoda	Dodangoda	6,396
311	Nivithigala	Nivithigala	6,013
312	Wellawaya	Wellawaya	6,006
313	Pasgoda	Pasgoda	5,916
314	Siyambalanduwa	Siyambalanduwa	5,404

315	Moneragala	Moneragala	4,952
316	Madampe	Uraliyagara	4,792
317	Vadamaradchi South-west	Karaveddy	4,573
318	Imaduwa	Imaduwa	4,488
319	Delft	Delft	3,824
320	Horowpothana	Horowpothana	3,699
321	Welikanda	Welikanda	3,377
322	Neluwa	Neluwa	2,864
323	Karuwalagaswewa	Karuwalagaswewa	2,344
324	Padiyathalawa	Padiyathalawa	1,829
<b>325</b>	<b>Katharagama</b>	<b>Katharagama</b>	<b>1,822</b>
<b>326</b>	<b>Vanathavilluwa</b>	<b>Vanathavilluwa</b>	<b>1,746</b>
327	Laggala Pallegama	Laggala-Pallegama	1,211
328	Pachchilaipalli		853
329	Bulathsinhala	Bulathsinhala	646
330	Sevanagala	Sevanagala	419
331	Kalmunai Tamil	Kalmunai Tamil	298

### Appendix 3. DS mapping estimates and extrapolated results

Note: these tables only illustrate extrapolation calculation process. The extrapolated DS estimates of a KP should not be used for planning purpose. Instead province and national level estimates are more reliable.

Table A3.1: Estimated number of FSW per DS using mapping estimates among sampled DSs

Division	DS population	Sampled estimate	Sampled %	Estimated FSW	FSW lower bound	FSW upper bound
Addalachchenai	41,968	25	0.060%	65	56	77
Agalawatta	36,669	-	-	57	49	67
Akkaraipattu	39,166	-	-	61	52	71
Akmeemana	77,776	-	-	121	104	142
Akurana	63,397	-	-	99	85	116
Akuressa	52,912	-	-	83	71	96
Alawwa	63,667	-	-	99	85	116
Alayadiwembu	22,458	52	0.233%	35	30	41
Ambagamuwa	205,723	-	-	321	274	375
Ambalangoda	56,961	-	-	89	76	104
Ambalantota	72,943	-	-	114	97	133
Ambanganga	15,643	-	-	24	21	29
Ambanpola	22,878	-	-	36	31	42
Ampara	43,829	0	0.000%	68	58	80
Anamaduwa	38,286	-	-	60	51	70
Angunukolapelessa	48,301	-	-	75	64	88
Arachchikattuwa	40,999	-	-	64	55	75
Aranayaka	68,464	-	-	107	91	125
Aththanagalla	179,565	202	0.113%	280	239	327
Athuraliya	32,304	-	-	50	43	59
Ayagama	30,894	-	-	48	41	56
Badalkumbura	40,103	-	-	63	53	73
Baddegama	75,008	-	-	117	100	137
Badulla	75,042	-	-	117	100	137
Balangoda	81,563	115	0.140%	127	109	149
Balapitiya	67,432	-	-	105	90	123
Bamunakotuwa	36,217	-	-	56	48	66
Bandaragama	109,236	-	-	170	146	199
Bandarawela	65,502	140	0.214%	102	87	119
Beliatta	55,992	-	-	87	75	102
Benthota	49,975	-	-	78	67	91
Beruwala	164,969	62	0.038%	257	220	301
Bibile	40,329	-	-	63	54	74
Bingiriya	62,349	29	0.046%	97	83	114



Division	DS population	Sampled estimate	Sampled %	Estimated FSW	FSW lower bound	FSW upper bound
Biyagama	186,585	244	0.131%	291	249	340
Bope Poddala	50,331	-	-	78	67	92
Bulathkohupitiya	47,095	-	-	73	63	86
Bulathsinhala	64,600	-	-	101	86	118
Buttala	53,084	-	-	83	71	97
Chilaw	62,515	-	-	97	83	114
Colombo	323,257	1771	0.548%	504	431	590
Damana	38,692	-	-	60	52	71
Dambulla	72,306	-	-	113	96	132
Dankotuwa	62,399	150	0.241%	97	83	114
Dehiattakandiya	60,178	-	-	94	80	110
Dehiovita	81,315	-	-	127	108	148
Dehiwala	88,962	-	-	139	119	162
Delft	3,824	-	-	6	5	7
Delthota	30,345	-	-	47	40	55
Deraniyagala	45,869	-	-	72	61	84
Devinuwara	48,253	-	-	75	64	88
Dickwella	54,672	344	0.629%	85	73	100
Dimbulagala	79,661	-	-	124	106	145
Diulapitiya	144,506	-	-	225	193	264
Dodangoda	63,960	-	-	100	85	117
Doluwa	49,842	-	-	78	66	91
Dompe	154,005	-	-	240	205	281
Echchilampattu	11,409	88	0.775%	18	15	21
Eheliyagoda	70,839	120	0.169%	110	94	129
Ehetuwewa	25,781	-	-	40	34	47
Elahera	43,915	17	0.039%	68	59	80
Elapatha	37,853	-	-	59	50	69
Ella	45,181	-	-	70	60	82
Elpitiya	64,726	19	0.030%	101	86	118
Embilipitiya	134,713	-	-	210	180	246
Eravur Pattu	75,478	-	-	118	101	138
Eravur Town	24,643	0	0.000%	38	33	45
Galenbindunuwewa	46,992	-	-	73	63	86
Galewela	70,042	-	-	109	93	128
Galgamuwa	55,078	-	-	86	73	100
Galigamuwa	74,490	-	-	116	99	136
Galle Four Gravets	101,749	-	-	159	136	186
Galnewa	34,756	-	-	54	46	63
Gampaha	197,667	-	-	308	264	360
Ganewatta	40,137	-	-	63	54	73

Division	DS population	Sampled estimate	Sampled %	Estimated FSW	FSW lower bound	FSW upper bound
Ganga Ihala Korale	55,254	-	-	86	74	101
Gangawata Korale	158,561	-	-	247	211	289
Giribawa	31,412	-	-	49	42	57
Godakawela	76,469	-	-	119	102	139
Gomarankadawala	7,382	-	-	12	10	13
Gonapeenuwala	21,755	-	-	34	29	40
Habaraduwa	62,389	-	-	97	83	114
Hakmana	31,648	-	-	49	42	58
Haldummulla	37,558	-	-	59	50	68
Hali Ela	90,571	-	-	141	121	165
Hambantota	57,264	-	-	89	76	104
Hanguranketha	88,528	-	-	138	118	161
Hanwella	113,807	-	-	177	152	208
Haputhale	49,798	-	-	78	66	91
Harispattuwa	88,177	-	-	138	118	161
Hatharaliyadda	29,986	-	-	47	40	55
Hikkaduwa	101,909	208	0.204%	159	136	186
Hingurakgoda	64,289	-	-	100	86	117
Homagama	237,905	-	-	371	317	434
Horana	113,364	-	-	177	151	207
Horowpothana	36,990	-	-	58	49	67
Ibbagamuwa	85,309	-	-	133	114	156
Imaduwa	44,880	-	-	70	60	82
Imbulpe	59,477	-	-	93	79	108
Ingiriya	53,896	-	-	84	72	98
Ipalogama	38,862	-	-	61	52	71
Irakkamam	14,383	-	-	22	19	26
Island North	9,876	-	-	15	13	18
Island South	16,742	-	-	26	22	31
Ja-Ela	201,521	-	-	314	269	368
Jaffna	50,491	-	-	79	67	92
Kaduwela	252,041	405	0.161%	393	336	460
Kahatagasdigiliya	40,339	1	0.002%	63	54	74
Kahawaththa	43,298	-	-	68	58	79
Kalawana	51,307	-	-	80	68	94
Kalmunai	44,632	-	-	70	60	81
Kalmunai Tamil	29,800	-	-	46	40	54
Kalpitiya	86,405	-	-	135	115	158
Kaluthara	159,697	-	-	249	213	291
Kamburupitiya	40,969	-	-	64	55	75

Division	DS population	Sampled estimate	Sampled %	Estimated FSW	FSW lower bound	FSW upper bound
Kandaketiya	23,075	-	-	36	31	42
Kandavalai	23,194	-	-	36	31	42
Kantalai	46,802	71	0,152%	73	62	85
Karachchi	61,484	-	-	96	82	112
Karainagar	9,576	-	-	15	13	17
Karaitheevu	16,839	-	-	26	22	31
Karandeniya	62,498	0	0.000%	97	83	114
Karuwalagaswewa	23,440	-	-	37	31	43
Katana	235,291	377	0.160%	367	314	429
Katharagama	18,220	106	0.579%	28	24	33
Kattankudy	40,356	-	-	63	54	74
Katuwana	46,772	0	0.000%	73	62	85
Kebithigollewa	22,325	-	-	35	30	41
Kegalle	90,854	-	-	142	121	166
Kekirawa	59,241	-	-	92	79	108
Kelaniya	137,339	-	-	214	183	250
Kesbewa	245,232	86	0.035%	382	327	447
Kinniya	64,613	0	0.000%	101	86	118
Kiriella	32,613	10	0.031%	51	43	59
Kirinda Puhulwella	20,291	-	-	32	27	37
Kobeigane	35,975	-	-	56	48	66
Kolonna	45,954	-	-	72	61	84
Kolonnawa	191,687	-	-	299	256	350
Koralai Pattu	23,376	-	-	36	31	43
Koralai Pattu Central	25,687	-	-	40	34	47
Koralai Pattu North	21,537	-	-	34	29	39
Koralai Pattu South	26,143	-	-	41	35	48
Koralai Pattu West	22,182	-	-	35	30	40
Kotapola	63,255	-	-	99	84	115
Kotavehera	21,263	-	-	33	28	39
Kothmale	101,180	-	-	158	135	185
Kuchchaveli	33,218	-	-	52	44	61
Kuliyapitiya East	54,062	0	0.000%	84	72	99
Kuliyapitiya West	77,316	-	-	121	103	141
Kundasale	127,070	-	-	198	169	232
Kurunegala	80,755	-	-	126	108	147
Kuruwita	95,646	-	-	149	128	174
Laggala Pallegama	12,110	-	-	19	16	22
Lahugala	8,914	-	-	14	12	16
Lankapura	36,452	-	-	57	49	66
Lunugala	31,381	-	-	49	42	57



Division	DS population	Sampled estimate	Sampled %	Estimated FSW	FSW lower bound	FSW upper bound
Lunugamvehera	31,559	-	-	49	42	58
Madampe	47,920	-	-	75	64	87
Madhu	7,711	-	-	12	10	14
Madulla	31,238	-	-	49	42	57
Madurawala	34,381	-	-	54	46	63
Mahakumbukkadawala	18,633	-	-	29	25	34
Mahaoya	20,828	-	-	32	28	38
Mahara	207,782	-	-	324	277	379
Maharagama	196,423	-	-	306	262	358
Mahavilachchiya	22,467	0	0.000%	35	30	41
Mahawewa	51,078	-	-	80	68	93
Mahiyanganaya	75,776	-	-	118	101	138
Maho	57,485	-	-	90	77	105
Malimbada	34,856	0	0.000%	54	46	64
Mallawapitiya	52,634	-	-	82	70	96
Manmunai North	86,227	-	-	134	115	157
Manmunai Pattu	30,694	-	-	48	41	56
Manmunai South and Eruvil Pattu	60,807	-	-	95	81	111
Manmunai South-West	24,726	-	-	39	33	45
Manmunai West	28,489	-	-	44	38	52
Mannar Town	51,078	-	-	80	68	93
Manthai East	7,117	-	-	11	9	13
Manthai West	14,771	-	-	23	20	27
Maritimepattu	28,973	-	-	45	39	53
Maspotha	34,262	0	0.000%	53	46	62
Matale	74,864	-	-	117	100	137
Matara Four Gravets	115,805	-	-	181	154	211
Mathugama	81,286	-	-	127	108	148
Mawanella	111,727	76	0.068%	174	149	204
Mawathagama	64,904	108	0.167%	101	87	118
Medadumbara	61,034	-	-	95	81	111
Medagama	35,881	-	-	56	48	65
Medawachchiya	46,906	-	-	73	63	86
Medirigiriya	65,575	-	-	102	87	120
Meegahakivula	19,719	-	-	31	26	36
Merigama	164,580	-	-	257	219	300
Mibinthale	35,293	-	-	55	47	64
Millaniya	52,176	-	-	81	70	95
Minipe	51,883	-	-	81	69	95
Minuwangoda	178,331	-	-	278	238	325

Division	DS population	Sampled estimate	Sampled %	Estimated FSW	FSW lower bound	FSW upper bound
Moneragala	49,520	-	-	77	66	90
Moratuwa	168,280	-	-	262	224	307
Morawewa	7,968	-	-	12	11	15
Mulatiyana	50,261	-	-	78	67	92
Mundel	61,638	17	0.027%	96	82	112
Musalai	8,119	-	-	13	11	15
Muttur	56,621	-	-	88	75	103
Nachchadoowa	25,377	-	-	40	34	46
Nagoda	53,829	-	-	84	72	98
Nallur	68,142	-	-	106	91	124
Nanaddan	17,891	-	-	28	24	33
Narammala	56,279	-	-	88	75	103
Nattandiya	62,145	18	0.029%	97	83	113
Naula	30,884	-	-	48	41	56
Navithanveli	18,727	-	-	29	25	34
Nawagattegama	14,483	-	-	23	19	26
Negambo	142,136	-	-	222	190	259
Neluwa	28,640	-	-	45	38	52
Nikaweratiya	40,452	-	-	63	54	74
Ninthavur	26,361	-	-	41	35	48
Nivithigala	60,130	-	-	94	80	110
Niyagama	35,574	-	-	55	47	65
Nochchiyagama	49,886	-	-	78	67	91
Nuwara Eliya	212,094	-	-	331	283	387
Nuwaragam Palatha Central	61,223	-	-	95	82	112
Nuwaragam Palatha East	69,737	-	-	109	93	127
Oddusuddan	15,721	-	-	25	21	29
Okewela	19,018	-	-	30	25	35
Opanayaka	26,587	-	-	41	35	48
Pachchilaipalli	8,530	-	-	13	11	16
Padavi Sri Pura	11,882	-	-	19	16	22
Padaviya	22,998	-	-	36	31	42
Padiyathalawa	18,290	-	-	29	24	33
Padukka	65,267	77	0.119%	102	87	119
Palagala	34,002	0	0.000%	53	45	62
Palindanuwara	50,801	-	-	79	68	93
Pallama	24,441	-	-	38	33	45
Pallepola	29,565	85	0.286%	46	39	54
Palugaswewa	15,582	-	-	24	21	28
Panadura	182,285	-	-	284	243	332

Division	DS population	Sampled estimate	Sampled %	Estimated FSW	FSW lower bound	FSW upper bound
Panduwasnuwara	63,742	-	-	99	85	116
Panduwasnuwara East	32,386	-	-	51	43	59
Pannala	124,225	-	-	194	166	227
Panwila	26,294	-	-	41	35	48
Pasbage Korale	59,917	-	-	93	80	109
Pasgoda	59,160	-	-	92	79	108
Passara	48,807	-	-	76	65	89
Pathadumbara	88,725	-	-	138	118	162
Pathahewaheta	58,188	-	-	91	78	106
Pelmadulla	89,469	88	0.099%	140	119	163
Pitabeddara	51,186	-	-	80	68	93
Polgahawela	65,156	17	0.025%	102	87	119
Polpithigama	76,139	-	-	119	102	139
Poojapitiya	57,914	-	-	90	77	106
Poonakary	20,302	-	-	32	27	37
Porativu Pattu	36,222	-	-	56	48	66
Pothuvil	34,809	-	-	54	46	63
Puthukudiyiruppu	23,824	-	-	37	32	43
Puttalam	82,443	-	-	129	110	150
Rajanganaya	33,543	-	-	52	45	61
Rambewa	36,782	-	-	57	49	67
Rambukkana	82,769	28	0.034%	129	110	151
Rasnayakapura	21,893	-	-	34	29	40
Raththota	51,354	-	-	80	68	94
Ratmalana	95,506	716	0.749%	149	127	174
Ratnapura	120,212	69	0.057%	187	160	219
Rideegama	88,714	-	-	138	118	162
Rideemaliyadda	51,618	-	-	80	69	94
Ruwanwella	63,913	-	-	100	85	117
Sainthamaruthu	25,461	-	-	40	34	46
Sammanthurai	60,465	-	-	94	81	110
Seruvila	13,632	-	-	21	18	25
Sevanagala	41,900	-	-	65	56	76
Siyambalanduwa	54,040	-	-	84	72	99
Sooriyawewa	43,102	85	0.196%	67	57	79
Soranathota	22,571	-	-	35	30	41
Sri Jayawardanapura Kotte	107,925	-	-	168	144	197
Tangalle	72,507	-	-	113	97	132
Thalawa	57,793	-	-	90	77	105
Thamankaduwa	82,426	-	-	129	110	150



Division	DS population	Sampled estimate	Sampled %	Estimated FSW	FSW lower bound	FSW upper bound
Thambalagamuwa	28,527	-	-	44	38	52
Thambuttegama	42,437	-	-	66	57	77
Thanamalvila	26,683	-	-	42	36	49
Thawalama	32,609	-	-	51	43	59
Thenmaradchi	64,704	-	-	101	86	118
Thihagoda	33,535	-	-	52	45	61
Thimbirigasyaya	238,057	-	-	371	317	434
Thirappane	27,044	-	-	42	36	49
Thirukkovil	25,277	-	-	39	34	46
Thumpane	37,642	-	-	59	50	69
Thunukkai	9,699	-	-	15	13	18
Tissamaharama	68,606	-	-	107	91	125
Trincomalee Town and Gravets	97,487	-	-	152	130	178
Udadumbara	22,505	-	-	35	30	41
Udupalatha	91,716	-	-	143	122	167
Udubaddawa	52,231	-	-	81	70	95
Udunuwara	110,905	-	-	173	148	202
Uhana	58,325	-	-	91	78	106
Ukuwela	68,027	70	0.103%	106	91	124
Uva Paranagama	77,998	-	-	122	104	142
Vadamaradchi East	12,766	-	-	20	17	23
Vadamaradchi North	47,565	-	-	74	63	87
Vadamaradchi South-west	45,730	-	-	71	61	83
Valikamam East	73,225	-	-	114	98	134
Valikamam North	29,518	-	-	46	39	54
Valikamam South	53,016	-	-	83	71	97
Valikamam South-West	52,269	-	-	82	70	95
Valikamam West	46,438	-	-	72	62	85
Vanathavilluwa	17,460	0	0.000%	27	23	32
Vavuniya	117,533	-	-	183	157	214
Vavuniya North	11,578	-	-	18	15	21
Vavuniya South	13,118	-	-	20	17	24
Vengalcheddikulam	29,886	-	-	47	40	55
Walallowita	54,628	-	-	85	73	100
Walapane	104,119	-	-	162	139	190
Walasmulla	42,274	-	-	66	56	77
Warakapola	113,056	-	-	176	151	206
Wariyapola	61,425	-	-	96	82	112
Waththala	175,525	-	-	274	234	320
Wcceraktiya	41,565	-	-	65	55	76

Division	DS population	Sampled estimate	Sampled %	Estimated FSW	FSW lower bound	FSW upper bound
Weerambagedara	34,339	-	-	54	46	63
Weligama	72,843	-	-	114	97	133
Weligepola	30,983	-	-	48	41	57
Welikanda	33,770	-	-	53	45	62
Welimada	100,808	-	-	157	134	184
Welioya	6,904	-	-	11	9	13
Welipitiya	52,098	-	-	81	69	95
Welivitiya Divithura	29,347	-	-	46	39	54
Wellawaya	60,060	-	-	94	80	110
Wennappuwa	68,111	43	0.064%	106	91	124
Wilgamuwa	29,494	-	-	46	39	54
Yakkalamulla	45,946	-	-	72	61	84
Yatawatta	30,242	-	-	47	40	55
Yatinuwara	106,027	-	-	165	141	193
Yatyanthota	61,096	0	0.000%	95	81	111
<b>Total</b>	<b>20,359,439</b>			<b>31,748</b>	<b>27,148</b>	<b>37,131</b>
<b>%</b>				<b>0.156%</b>	<b>0.133%</b>	<b>0.182%</b>

**Table A3.2: Estimated number of MSM per DS using mapping estimates among sampled DSs**

Division	DS Population	Sampled estimate	Sampled %	Estimated MSM	Upper bound	Lower bound
Addalachchenai	41,968	17	0.041%	17	14	19
Agalawatta	36,669	-	-	15	12	17
Akkaraipattu	39,166	-	-	16	13	18
Akmeemana	77,776	-	-	31	26	36
Akurana	63,397	-	-	25	21	29
Akuressa	52,912	-	-	21	18	24
Alawwa	63,667	-	-	25	21	29
Alayadiwembu	22,458	0	0.000%	9	7	10
Ambagamuwa	205,723	-	-	82	68	95
Ambalangoda	56,961	-	-	23	19	26
Ambalantota	72,943	-	-	29	24	34
Ambanganga	15,643	-	-	6	5	7
Ambanpola	22,878	-	-	9	8	11
Ampara	43,829	29	0.067%	17	15	20
Anamaduwa	38,286	-	-	15	13	18
Angunukolapelessa	48,301	-	-	19	16	22
Arachchikattuwa	40,999	-	-	16	14	19
Aranayaka	68,464	-	-	27	23	32
Aththanagalla	179,565	106	0.059%	72	59	83
Athuraliya	32,304	-	-	13	11	15
Ayagama	30,894	-	-	12	10	14
Badalkumbura	40,103	-	-	16	13	18
Baddegama	75,008	-	-	30	25	35
Badulla	75,042	-	-	30	25	35
Balangoda	81,563	30	0.037%	33	27	38
Balapitiya	67,432	-	-	27	22	31
Bamunakotuwa	36,217	-	-	14	12	17
Bandaragama	109,236	-	-	44	36	50
Bandarawela	65,502	10	0.015%	26	22	30
Beliatta	55,992	-	-	22	19	26
Benthota	49,975	-	-	20	17	23
Beruwala	164,969	21	0.013%	66	55	76
Bibile	40,329	-	-	16	13	19
Bingiriya	62,349	0	0.000%	25	21	29
Biyagama	186,585	64	0.034%	74	62	86
Bope Poddala	50,331	-	-	20	17	23
Bulathkohupitiya	47,095	-	-	19	16	22
Bulathsinhala	64,600	-	-	26	21	30
Buttala	53,084	-	-	21	18	24
Chilaw	62,515	-	-	25	21	29



Division	DS Population	Sampled estimate	Sampled %	Estimated MSM	Upper bound	Lower bound
Colombo	323,257	491	0.152%	129	107	149
Damana	38,692	-	-	15	13	18
Dambulla	72,306	-	-	29	24	33
Dankotuwa	62,399	19	0.031%	25	21	29
Dehiattakandiya	60,178	-	-	24	20	28
Dehiovita	81,315	-	-	32	27	37
Dehiwala	88,962	-	-	35	29	41
Delft	3,824	-	-	2	1	2
Delthota	30,345	-	-	12	10	14
Deraniyagala	45,869	-	-	18	15	21
Devinuwara	48,253	-	-	19	16	22
Dickwella	54,672	29	0.052%	22	18	25
Dimbulagala	79,661	-	-	32	26	37
Diulapitiya	144,506	-	-	58	48	67
Dodangoda	63,960	-	-	26	21	29
Doluwa	49,842	-	-	20	16	23
Dompe	154,005	-	-	61	51	71
Echchilampattu	11,409	0	0.000%	5	4	5
Eheliyagoda	70,839	21	0.030%	28	23	33
Ehetuwewa	25,781	-	-	10	9	12
Elahera	43,915	0	0.000%	18	15	20
Elapatha	37,853	-	-	15	13	17
Ella	45,181	-	-	18	15	21
Elpitiya	64,726	36	0.055%	26	21	30
Embilipitiya	134,713	-	-	54	45	62
Eravur Pattu	75,478	-	-	30	25	35
Eravur Town	24,643	0	0.000%	10	8	11
Galenbindunuwewa	46,992	-	-	19	16	22
Galewela	70,042	-	-	28	23	32
Galgamuwa	55,078	-	-	22	18	25
Galigamuwa	74,490	-	-	30	25	34
Galle Four Gravets	101,749	-	-	41	34	47
Galnewa	34,756	-	-	14	12	16
Gampaha	197,667	-	-	79	65	91
Ganewatta	40,137	-	-	16	13	18
Ganga Ihala Korale	55,254	-	-	22	18	25
Gangawata Korale	158,561	-	-	63	52	73
Giribawa	31,412	-	-	13	10	14
Godakawela	76,469	-	-	30	25	35
Gomarankadawala	7,382	-	-	3	2	3
Gonapeenuwala	21,755	-	-	9	7	10

Division	DS Population	Sampled estimate	Sampled %	Estimated MSM	Upper bound	Lower bound
Habaraduwa	62,389	-	-	25	21	29
Hakmana	31,648	-	-	13	10	15
Haldummulla	37,558	-	-	15	12	17
Hali Ela	90,571	-	-	36	30	42
Hambantota	57,264	-	-	23	19	26
Hanguranketha	88,528	-	-	35	29	41
Hanwella	113,807	-	-	45	38	52
Haputhale	49,798	-	-	20	16	23
Harispattuwa	88,177	-	-	35	29	41
Hatharaliyadda	29,986	-	-	12	10	14
Hikkaduwa	101,909	55	0.054%	41	34	47
Hingurakgoda	64,289	-	-	26	21	30
Homagama	237,905	-	-	95	79	110
Horana	113,364	-	-	45	38	52
Horowpothana	36,990	-	-	15	12	17
Ibbagamuwa	85,309	-	-	34	28	39
Imaduwa	44,880	-	-	18	15	21
Imbulpe	59,477	-	-	24	20	27
Ingiriya	53,896	-	-	21	18	25
Ipalogama	38,862	-	-	15	13	18
Irakkamam	14,383	-	-	6	5	7
Island North	9,876	-	-	4	3	5
Island South	16,742	-	-	7	6	8
Ja-Ela	201,521	-	-	80	67	93
Jaffna	50,491	-	-	20	17	23
Kaduwela	252,041	88	0.035%	101	83	116
Kahatagasdigiliya	40,339	31	0.077%	16	13	19
Kahawaththa	43,298	-	-	17	14	20
Kalawana	51,307	-	-	20	17	24
Kalmunai	44,632	-	-	18	15	21
Kalmunai Tamil	29,800	-	-	12	10	14
Kalpitiya	86,405	-	-	34	29	40
Kaluthara	159,697	-	-	64	53	74
Kamburupitiya	40,969	-	-	16	14	19
Kandaketiya	23,075	-	-	9	8	11
Kandavalai	23,194	-	-	9	8	11
Kantalai	46,802	0	0.000%	19	15	22
Karachchi	61,484	-	-	25	20	28
Karainagar	9,576	-	-	4	3	4
Karaitheevu	16,839	-	-	7	6	8
Karandeniya	62,498	0	0.000%	25	21	29

Division	DS Population	Sampled estimate	Sampled %	Estimated MSM	Upper bound	Lower bound
Karuwalagaswewa	23,440	-	-	9	8	11
Katana	235,291	75	0.032%	94	78	108
Katharagama	18,220	17	0.095%	7	6	8
Kattankudy	40,356	-	-	16	13	19
Katuwana	46,772	29	0.061%	19	15	22
Kebithigollewa	22,325	-	-	9	7	10
Kegalle	90,854	-	-	36	30	42
Kekirawa	59,241	-	-	24	20	27
Kelaniya	137,339	-	-	55	45	63
Kesbewa	245,232	0	0.000%	98	81	113
Kinniya	64,613	25	0.038%	26	21	30
Kiriella	32,613	0	0.000%	13	11	15
Kirinda Puhulwella	20,291	-	-	8	7	9
Kobeigane	35,975	-	-	14	12	17
Kolonna	45,954	-	-	18	15	21
Kolonnawa	191,687	-	-	76	63	88
Koralai Pattu	23,376	-	-	9	8	11
Koralai Pattu Central	25,687	-	-	10	9	12
Koralai Pattu North	21,537	-	-	9	7	10
Koralai Pattu South	26,143	-	-	10	9	12
Koralai Pattu West	22,182	-	-	9	7	10
Kotapola	63,255	-	-	25	21	29
Kotavehera	21,263	-	-	8	7	10
Kothmale	101,180	-	-	40	33	47
Kuchchaveli	33,218	-	-	13	11	15
Kuliyapitiya East	54,062	0	0.000%	22	18	25
Kuliyapitiya West	77,316	-	-	31	26	36
Kundasale	127,070	-	-	51	42	59
Kurunegala	80,755	-	-	32	27	37
Kuruwita	95,646	-	-	38	32	44
Laggala Pallegama	12,110	-	-	5	4	6
Lahugala	8,914	-	-	4	3	4
Lankapura	36,452	-	-	15	12	17
Lunugala	31,381	-	-	13	10	14
Lunugamvehera	31,559	-	-	13	10	15
Madampe	47,920	-	-	19	16	22
Madhu	7,711	-	-	3	3	4
Madulla	31,238	-	-	12	10	14
Madurawala	34,381	-	-	14	11	16
Mahakumbukkadawala	18,633	-	-	7	6	9
Mahaoya	20,828	-	-	8	7	10



Division	DS Population	Sampled estimate	Sampled %	Estimated MSM	Upper bound	Lower bound
Mahara	207,782	-	-	83	69	96
Maharagama	196,423	-	-	78	65	91
Mahavilachchiya	22,467	0	0.000%	9	7	10
Mahawewa	51,078	-	-	20	17	24
Mahiyanganaya	75,776	-	-	30	25	35
Maho	57,485	-	-	23	19	26
Malimbada	34,856	25	0.072%	14	12	16
Mallawapitiya	52,634	-	-	21	17	24
Manmunai North	86,227	-	-	34	29	40
Manmunai Pattu	30,694	-	-	12	10	14
Manmunai South and Eruvil Pattu	60,807	-	-	24	20	28
Manmunai South-West	24,726	-	-	10	8	11
Manmunai West	28,489	-	-	11	9	13
Mannar Town	51,078	-	-	20	17	24
Manthai East	7,117	-	-	3	2	3
Manthai West	14,771	-	-	6	5	7
Maritimepattu	28,973	-	-	12	10	13
Maspotha	34,262	0	0.000%	14	11	16
Matale	74,864	-	-	30	25	34
Matara Four Gravets	115,805	-	-	46	38	53
Mathugama	81,286	-	-	32	27	37
Mawanella	111,727	6	0.005%	45	37	51
Mawathagama	64,904	0	0.000%	26	21	30
Medadumbara	61,034	-	-	24	20	28
Medagama	35,881	-	-	14	12	17
Medawachchiya	46,906	-	-	19	16	22
Medirigiriya	65,575	-	-	26	22	30
Meegahakivula	19,719	-	-	8	7	9
Merigama	164,580	-	-	66	54	76
Mihinthale	35,293	-	-	14	12	16
Millaniya	52,176	-	-	21	17	24
Minipe	51,883	-	-	21	17	24
Minuwangoda	178,331	-	-	71	59	82
Moneragala	49,520	-	-	20	16	23
Moratuwa	168,280	-	-	67	56	78
Morawewa	7,968	-	-	3	3	4
Mulatiyana	50,261	-	-	20	17	23
Mundel	61,638	0	0.000%	25	20	28
Musalai	8,119	-	-	3	3	4
Muttur	56,621	-	-	23	19	26
Nachchadoowa	25,377	-	-	10	8	12

Division	DS Population	Sampled estimate	Sampled %	Estimated MSM	Upper bound	Lower bound
Nagoda	53,829	-	-	21	18	25
Nallur	68,142	-	-	27	23	31
Nanaddan	17,891	-	-	7	6	8
Narammala	56,279	-	-	22	19	26
Nattandiya	62,145	5	0.008%	25	21	29
Naula	30,884	-	-	12	10	14
Navithanveli	18,727	-	-	7	6	9
Nawagattegama	14,483	-	-	6	5	7
Negambo	142,136	-	-	57	47	65
Neluwa	28,640	-	-	11	9	13
Nikaweratiya	40,452	-	-	16	13	19
Ninthavur	26,361	-	-	11	9	12
Nivithigala	60,130	-	-	24	20	28
Niyagama	35,574	-	-	14	12	16
Nochchiyagama	49,886	-	-	20	17	23
Nuwara Eliya	212,094	-	-	85	70	98
Nuwaragam Palatha Central	61,223	-	-	24	20	28
Nuwaragam Palatha East	69,737	-	-	28	23	32
Oddusuddan	15,721	-	-	6	5	7
Okewela	19,018	-	-	8	6	9
Opanayaka	26,587	-	-	11	9	12
Pachchilaipalli	8,530	-	-	3	3	4
Padavi Sri Pura	11,882	-	-	5	4	5
Padaviya	22,998	-	-	9	8	11
Padiyathalawa	18,290	-	-	7	6	8
Padukka	65,267	29	0.044%	26	22	30
Palagala	34,002	0	0.000%	14	11	16
Palindanuwara	50,801	-	-	20	17	23
Pallama	24,441	-	-	10	8	11
Pallepola	29,565	0	0.000%	12	10	14
Palugaswewa	15,582	-	-	6	5	7
Panadura	182,285	-	-	73	60	84
Panduwasnuwara	63,742	-	-	25	21	29
Panduwasnuwara East	32,386	-	-	13	11	15
Pannala	124,225	-	-	50	41	57
Panwila	26,294	-	-	10	9	12
Pasbage Korale	59,917	-	-	24	20	28
Pasgoda	59,160	-	-	24	20	27
Passara	48,807	-	-	19	16	22
Pathadumbara	88,725	-	-	35	29	41

Division	DS Population	Sampled estimate	Sampled %	Estimated MSM	Upper bound	Lower bound
Pathahewaheta	58,188	-	-	23	19	27
Pelmadulla	89,469	15	0.016%	36	30	41
Pitabeddara	51,186	-	-	20	17	24
Polgahawela	65,156	27	0.041%	26	22	30
Polpithigama	76,139	-	-	30	25	35
Poojapitiya	57,914	-	-	23	19	27
Poonakary	20,302	-	-	8	7	9
Porativu Pattu	36,222	-	-	14	12	17
Pothuvil	34,809	-	-	14	12	16
Puthukudiyiruppu	23,824	-	-	10	8	11
Puttalam	82,443	-	-	33	27	38
Rajanganaya	33,543	-	-	13	11	15
Rambewa	36,782	-	-	15	12	17
Rambukkana	82,769	4	0.004%	33	27	38
Rasnayakapura	21,893	-	-	9	7	10
Raththota	51,354	-	-	20	17	24
Ratmalana	95,506	207	0.217%	38	32	44
Ratnapura	120,212	0	0.000%	48	40	55
Rideegama	88,714	-	-	35	29	41
Rideemaliyadda	51,618	-	-	21	17	24
Ruwanwella	63,913	-	-	25	21	29
Sainthamaruthu	25,461	-	-	10	8	12
Sammanthurai	60,465	-	-	24	20	28
Seruvila	13,632	-	-	5	5	6
Sevanagala	41,900	-	-	17	14	19
Siyambalanduwa	54,040	-	-	22	18	25
Sooriyawewa	43,102	61	0.141%	17	14	20
Soranathota	22,571	-	-	9	7	10
Sri Jayawardanapura Kotte	107,925	-	-	43	36	50
Tangalle	72,507	-	-	29	24	33
Thalawa	57,793	-	-	23	19	27
Thamankaduwa	82,426	-	-	33	27	38
Thambalagamuwa	28,527	-	-	11	9	13
Thambuttegama	42,437	-	-	17	14	20
Thanamalvila	26,683	-	-	11	9	12
Thawalama	32,609	-	-	13	11	15
Thenmaradchi	64,704	-	-	26	21	30
Thihagoda	33,535	-	-	13	11	15
Thimbirigasyaya	238,057	-	-	95	79	110
Thirappane	27,044	-	-	11	9	12
Thirukkovil	25,277	-	-	10	8	12



Division	DS Population	Sampled estimate	Sampled %	Estimated MSM	Upper bound	Lower bound
Thumpane	37,642	-	-	15	12	17
Thunukkai	9,699	-	-	4	3	4
Tissamaharama	68,606	-	-	27	23	32
Trincomalee Town and Gravets	97,487	-	-	39	32	45
Udadumbara	22,505	-	-	9	7	10
Udawalpaya	91,716	-	-	37	30	42
Udubaddawa	52,231	-	-	21	17	24
Udunuwara	110,905	-	-	44	37	51
Uhana	58,325	-	-	23	19	27
Ukuwela	68,027	0	0.000%	27	23	31
Uva Paranagama	77,998	-	-	31	26	36
Vadamaradchi East	12,766	-	-	5	4	6
Vadamaradchi North	47,565	-	-	19	16	22
Vadamaradchi South-west	45,730	-	-	18	15	21
Valikamam East	73,225	-	-	29	24	34
Valikamam North	29,518	-	-	12	10	14
Valikamam South	53,016	-	-	21	18	24
Valikamam South-West	52,269	-	-	21	17	24
Valikamam West	46,438	-	-	19	15	21
Vanathavilluwa	17,460	0	0.000%	7	6	8
Vavuniya	117,533	-	-	47	39	54
Vavuniya North	11,578	-	-	5	4	5
Vavuniya South	13,118	-	-	5	4	6
Vengalcheddikulam	29,886	-	-	12	10	14
Walallawita	54,628	-	-	22	18	25
Walapane	104,119	-	-	42	34	48
Walasmulla	42,274	-	-	17	14	19
Warakapola	113,056	-	-	45	37	52
Wariyapola	61,425	-	-	24	20	28
Waththala	175,525	-	-	70	58	81
Weeraketiya	41,565	-	-	17	14	19
Weerambagedara	34,339	-	-	14	11	16
Weligama	72,843	-	-	29	24	34
Weligepola	30,983	-	-	12	10	14
Welikanda	33,770	-	-	13	11	16
Welimada	100,808	-	-	40	33	46
Welioya	6,904	-	-	3	2	3
Welipitiya	52,098	-	-	21	17	24
Welivitiya Divithura	29,347	-	-	12	10	14
Wellawaya	60,060	-	-	24	20	28

Division	DS Population	Sampled estimate	Sampled %	Estimated MSM	Upper bound	Lower bound
Wennappuwa	68,111	0	0.000%	27	23	31
Wilgamuwa	29,494	-	-	12	10	14
Yakkalamulla	45,946	-	-	18	15	21
Yatawatta	30,242	-	-	12	10	14
Yatinuwara	106,027	-	-	42	35	49
Yatyanthota	61,096	0	0.000%	24	20	28
<b>Total</b>	<b>20,359,439</b>	<b>1,570</b>		<b>8,120</b>	<b>6,739</b>	<b>9,381</b>
<b>%</b>				<b>0.040%</b>	<b>0.033%</b>	<b>0.046%</b>

**Table A3.3: Estimated number of MSW per DS using mapping estimates among sampled DSs**

Division	Division population	Sampled estimates	Sampled %	Estimated MSW	MSW lower bound	MSW upper bound
Addalachchenai	41,968	3	0,008%	8	7	10
Agalawatta	36,669	-	-	7	6	9
Akkaraipattu	39,166	-	-	8	6	9
Akmeemana	77,776	-	-	15	12	19
Akurana	63,397	-	-	13	10	15
Akuressa	52,912	-	-	10	8	13
Alawwa	63,667	-	-	13	10	15
Alayadiwembu	22,458	0	0,000%	4	4	5
Ambagamuwa	205,723	-	-	41	33	49
Ambalangoda	56,961	-	-	11	9	14
Ambalantota	72,943	-	-	14	12	17
Ambanganga	15,643	-	-	3	2	4
Ambanpola	22,878	-	-	5	4	5
Ampara	43,829	6	0.013%	9	7	10
Anamaduwa	38,286	-	-	8	6	9
Angunukolapelessa	48,301	-	-	10	8	12
Arachchikattuwa	40,999	-	-	8	7	10
Aranayaka	68,464	-	-	14	11	16
Aththanagalla	179,565	55	0.031%	35	29	43
Athuraliya	32,304	-	-	6	5	8
Ayagama	30,894	-	-	6	5	7
Badalkumbura	40,103	-	-	8	6	10
Baddegama	75,008	-	-	15	12	18
Badulla	75,042	-	-	15	12	18
Balangoda	81,563	7	0.009%	16	13	19
Balapitiya	67,432	-	-	13	11	16
Bamunakotuwa	36,217	-	-	7	6	9
Bandaragama	109,236	-	-	22	17	26
Bandarawela	65,502	3	0.005%	13	10	16
Beliatta	55,992	-	-	11	9	13
Benthota	49,975	-	-	10	8	12
Beruwala	164,969	15	0.009%	33	26	39
Bibile	40,329	-	-	8	6	10
Bingiriya	62,349	0	0.000%	12	10	15
Biyagama	186,585	38	0.020%	37	30	44
Bope Poddala	50,331	-	-	10	8	12
Bulathkohupitiya	47,095	-	-	9	7	11
Bulathsinhala	64,600	-	-	13	10	15



Division	Division population	Sampled estimates	Sampled %	Estimated MSW	MSW lower bound	MSW upper bound
Buttala	53,084	-	-	10	8	13
Chilaw	62,515	-	-	12	10	15
Colombo	323,257	291	0.090%	64	51	77
Damana	38,692	-	-	8	6	9
Dambulla	72,306	-	-	14	12	17
Dankotuwa	62,399	4	0.006%	12	10	15
Dehiattakandiya	60,178	-	-	12	10	14
Dehiovita	81,315	-	-	16	13	19
Dehiwala	88,962	-	-	18	14	21
Delft	3,824	-	-	1	1	1
Delthota	30,345	-	-	6	5	7
Deraniyagala	45,869	-	-	9	7	11
Devinuwara	48,253	-	-	10	8	11
Dickwella	54,672	3	0.006%	11	9	13
Dimbulagala	79,661	-	-	16	13	19
Diulapitiya	144,506	-	-	29	23	34
Dodangoda	63,960	-	-	13	10	15
Doluwa	49,842	-	-	10	8	12
Dompe	154,005	-	-	30	25	37
Echchilampattu	11,409	0	0.000%	2	2	3
Eheliyagoda	70,839	13	0.019%	14	11	17
Ehetuwewa	25,781	-	-	5	4	6
Elahera	43,915	0	0.000%	9	7	10
Elapatha	37,853	-	-	7	6	9
Ella	45,181	-	-	9	7	11
Elpitiya	64,726	5	0.008%	13	10	15
Embilipitiya	134,713	-	-	27	21	32
Eravur Pattu	75,478	-	-	15	12	18
Eravur Town	24,643	0	0.000%	5	4	6
Galenbindunuwewa	46,992	-	-	9	7	11
Galewela	70,042	-	-	14	11	17
Galgamuwa	55,078	-	-	11	9	13
Galigamuwa	74,490	-	-	15	12	18
Galle Four Gravets	101,749	-	-	20	16	24
Galnewa	34,756	-	-	7	6	8
Gampaha	197,667	-	-	39	31	47
Ganewatta	40,137	-	-	8	6	10
Ganga Ihala Korale	55,254	-	-	11	9	13
Gangawata Korale	158,561	-	-	31	25	38
Giribawa	31,412	-	-	6	5	7
Godakawela	76,469	-	-	15	12	18

Division	Division population	Sampled estimates	Sampled %	Estimated MSW	MSW lower bound	MSW upper bound
Gomarankadawala	7,382	-	-	1	1	2
Gonapeenuwala	21,755	-	-	4	3	5
Habaraduwa	62,389	-	-	12	10	15
Hakmana	31,648	-	-	6	5	8
Haldummulla	37,558	-	-	7	6	9
Hali Ela	90,571	-	-	18	14	22
Hambantota	57,264	-	-	11	9	14
Hanguranketha	88,528	-	-	17	14	21
Hanwella	113,807	-	-	22	18	27
Haputhale	49,798	-	-	10	8	12
Harispattuwa	88,177	-	-	17	14	21
Hatharaliyadda	29,986	-	-	6	5	7
Hikkaduwa	101,909	18	0.018%	20	16	24
Hingurakgoda	64,289	-	-	13	10	15
Homagama	237,905	-	-	47	38	57
Horana	113,364	-	-	22	18	27
Horowpothana	36,990	-	-	7	6	9
Ibbagamuwa	85,309	-	-	17	14	20
Imaduwa	44,880	-	-	9	7	11
Imbulpe	59,477	-	-	12	9	14
Ingiriya	53,896	-	-	11	9	13
Ipalogama	38,862	-	-	8	6	9
Irakkamam	14,383	-	-	3	2	3
Island North	9,876	-	-	2	2	2
Island South	16,742	-	-	3	3	4
Ja-Ela	201,521	-	-	40	32	48
Jaffna	50,491	-	-	10	8	12
Kaduwela	252,041	48	0.019%	50	40	60
Kahatagasdigiliya	40,339	3	0.007%	8	6	10
Kahawaththa	43,298	-	-	9	7	10
Kalawana	51,307	-	-	10	8	12
Kalmunai	44,632	-	-	9	7	11
Kalmunai Tamil	29,800	-	-	6	5	7
Kalpitiya	86,405	-	-	17	14	21
Kaluthara	159,697	-	-	32	25	38
Kamburupitiya	40,969	-	-	8	7	10
Kandaketiya	23,075	-	-	5	4	5
Kandavalai	23,194	-	-	5	4	6
Kantalai	46,802	0	0.000%	9	7	11
Karachchi	61,484	-	-	12	10	15

Division	Division population	Sampled estimates	Sampled %	Estimated MSW	MSW lower bound	MSW upper bound
Karainagar	9,576	-	-	2	2	2
Karaitheevu	16,839	-	-	3	3	4
Karandeniya	62,498	8	0.013%	12	10	15
Karuwalagaswewa	23,440	-	-	5	4	6
Katana	235,291	39	0.017%	47	37	56
Katharagama	18,220	6	0.032%	4	3	4
Kattankudy	40,356	-	-	8	6	10
Katuwana	46,772	5	0.011%	9	7	11
Kebithigollewa	22,325	-	-	4	4	5
Kegalle	90,854	-	-	18	14	22
Kekirawa	59,241	-	-	12	9	14
Kelaniya	137,339	-	-	27	22	33
Kesbewa	245,232	0	0.000%	48	39	58
Kinniya	64,613	8	0.012%	13	10	15
Kiriella	32,613	0	0.000%	6	5	8
Kirinda Puhulwella	20,291	-	-	4	3	5
Kobeigane	35,975	-	-	7	6	9
Kolonna	45,954	-	-	9	7	11
Kolonnawa	191,687	-	-	38	31	46
Koralai Pattu	23,376	-	-	5	4	6
Koralai Pattu Central	25,687	-	-	5	4	6
Koralai Pattu North	21,537	-	-	4	3	5
Koralai Pattu South	26,143	-	-	5	4	6
Koralai Pattu West	22,182	-	-	4	4	5
Kotapola	63,255	-	-	13	10	15
Kotavehera	21,263	-	-	4	3	5
Kothmale	101,180	-	-	20	16	24
Kuchchaveli	33,218	-	-	7	5	8
Kuliyapitiya East	54,062	0	0.000%	11	9	13
Kuliyapitiya West	77,316	-	-	15	12	18
Kundasale	127,070	-	-	25	20	30
Kurunegala	80,755	-	-	16	13	19
Kuruwita	95,646	-	-	19	15	23
Laggala Pallegama	12,110	-	-	2	2	3
Lahugala	8,914	-	-	2	1	2
Lankapura	36,452	-	-	7	6	9
Lunugala	31,381	-	-	6	5	7
Lunugamvehera	31,559	-	-	6	5	8
Madampe	47,920	-	-	9	8	11
Madhu	7,711	-	-	2	1	2
Madulla	31,238	-	-	6	5	7



Division	Division population	Sampled estimates	Sampled %	Estimated MSW	MSW lower bound	MSW upper bound
Madurawala	34,381	-	-	7	5	8
Mahakumbukkadawala	18,633	-	-	4	3	4
Mahaoya	20,828	-	-	4	3	5
Mahara	207,782	-	-	41	33	49
Maharagama	196,423	-	-	39	31	47
Mahavilachchiya	22,467	0	0.000%	4	4	5
Mahawewa	51,078	-	-	10	8	12
Mahiyanganaya	75,776	-	-	15	12	18
Maho	57,485	-	-	11	9	14
Malimbada	34,856	3	0,008%	7	6	8
Mallawapitiya	52,634	-	-	10	8	13
Manmunai North	86,227	-	-	17	14	21
Manmunai Pattu	30,694	-	-	6	5	7
Manmunai South and Eruvil Pattu	60,807	-	-	12	10	14
Manmunai South-West	24726	-	-	5	4	6
Manmunai West	28,489	-	-	6	5	7
Mannar Town	51,078	-	-	10	8	12
Manthai East	7,117	-	-	1	1	2
Manthai West	14,771	-	-	3	2	4
Maritimepattu	28,973	-	-	6	5	7
Maspotha	34,262	0	0.000%	7	5	8
Matale	74,864	-	-	15	12	18
Matara Four Gravets	115,805	-	-	23	18	28
Mathugama	81,286	-	-	16	13	19
Mawanella	111,727	7	0.006%	22	18	27
Mawathagama	64,904	0	0.000%	13	10	15
Medadumbara	61,034	-	-	12	10	15
Medagama	35,881	-	-	7	6	9
Medawachchiya	46,906	-	-	9	7	11
Medirigiriya	65,575	-	-	13	10	16
Meegahakivula	19,719	-	-	4	3	5
Merigama	164,580	-	-	33	26	39
Mihinthale	35,293	-	-	7	6	8
Millaniya	52,176	-	-	10	8	12
Minipe	51,883	-	-	10	8	12
Minuwangoda	178,331	-	-	35	28	42
Moneragala	49,520	-	-	10	8	12
Moratuwa	168,280	-	-	33	27	40
Morawewa	7,968	-	-	2	1	2

Division	Division population	Sampled estimates	Sampled %	Estimated MSW	MSW lower bound	MSW upper bound
Mulatiyana	50,261	-	-	10	8	12
Mundel	61,638	0	0.000%	12	10	15
Musalai	8,119	-	-	2	1	2
Muttur	56,621	-	-	11	9	13
Nachchadoowa	25,377	-	-	5	4	6
Nagoda	53,829	-	-	11	9	13
Nallur	68,142	-	-	13	11	16
Nanaddan	17,891	-	-	4	3	4
Narammala	56,279	-	-	11	9	13
Nattandiya	62,145	3	0.006%	12	10	15
Naula	30,884	-	-	6	5	7
Navithanveli	18,727	-	-	4	3	4
Nawagattegama	14,483	-	-	3	2	3
Negambo	142,136	-	-	28	23	34
Neluwa	28,640	-	-	6	5	7
Nikaweratiya	40,452	-	-	8	6	10
Ninthavur	26,361	-	-	5	4	6
Nivithigala	60,130	-	-	12	10	14
Niyagama	35,574	-	-	7	6	8
Nochchiyagama	49,886	-	-	10	8	12
Nuwara Eliya	212,094	-	-	42	34	51
Nuwaragam Palatha Central	61,223	-	-	12	10	15
Nuwaragam Palatha East	69,737	-	-	14	11	17
Oddusuddan	15,721	-	-	3	3	4
Okewela	19,018	-	-	4	3	5
Opanayaka	26,587	-	-	5	4	6
Pachchilaipalli	8,530	-	-	2	1	2
Padavi Sri Pura	11,882	-	-	2	2	3
Padaviya	22,998	-	-	5	4	5
Padiyathalawa	18,290	-	-	4	3	4
Padukka	65,267	17	0.026%	13	10	16
Palagala	34,002	0	0.000%	7	5	8
Palindanuwara	50,801	-	-	10	8	12
Pallama	24,441	-	-	5	4	6
Pallepola	29,565	0	0.000%	6	5	7
Palugaswewa	15,582	-	-	3	2	4
Panadura	182,285	-	-	36	29	43
Panduwasnuwara	63,742	-	-	13	10	15
Panduwasnuwara East	32,386	-	-	6	5	8

Division	Division population	Sampled estimates	Sampled %	Estimated MSW	MSW lower bound	MSW upper bound
Pannala	124,225	-	-	25	20	30
Panwila	26,294	-	-	5	4	6
Pasbage Korale	59,917	-	-	12	10	14
Pasgoda	59,160	-	-	12	9	14
Passara	48,807	-	-	10	8	12
Pathadumbara	88,725	-	-	18	14	21
Pathahewaheta	58,188	-	-	12	9	14
Pelmadulla	89,469	8	0.009%	18	14	21
Pitabeddara	51,186	-	-	10	8	12
Polgahawela	65,156	5	0.008%	13	10	16
Polpithigama	76,139	-	-	15	12	18
Poojapitiya	57,914	-	-	11	9	14
Poonakary	20,302	-	-	4	3	5
Porativu Pattu	36,222	-	-	7	6	9
Pothuvil	34,809	-	-	7	6	8
Puthukudiyiruppu	23,824	-	-	5	4	6
Puttalam	82,443	-	-	16	13	20
Rajanganaya	33,543	-	-	7	5	8
Rambewa	36,782	-	-	7	6	9
Rambukkana	82,769	3	0.004%	16	13	20
Rasnayakapura	21,893	-	-	4	3	5
Raththota	51,354	-	-	10	8	12
Ratmalana	95,506	132	0.139%	19	15	23
Ratnapura	120,212	7	0.006%	24	19	29
Rideegama	88,714	-	-	18	14	21
Rideemaliyadda	51,618	-	-	10	8	12
Ruwanwella	63,913	-	-	13	10	15
Sainthamaruthu	25,461	-	-	5	4	6
Sammanthurai	60,465	-	-	12	10	14
Seruvila	13,632	-	-	3	2	3
Sevanagala	41,900	-	-	8	7	10
Siyambalanduwa	54,040	-	-	11	9	13
Sooriyawewa	43,102	13	0.031%	9	7	10
Soranathota	22,571	-	-	4	4	5
Sri Jayawardanapura Kotte	107,925	-	-	21	17	26
Tangalle	72,507	-	-	14	12	17
Thalawa	57,793	-	-	11	9	14
Thamankaduwa	82,426	-	-	16	13	20
Thambalagamuwa	28,527	-	-	6	5	7



Division	Division population	Sampled estimates	Sampled %	Estimated MSW	MSW lower bound	MSW upper bound
Thambuttegama	42,437	-	-	8	7	10
Thanamalvila	26,683	-	-	5	4	6
Thawalama	32,609	-	-	6	5	8
Thenmaradchi	64,704	-	-	13	10	15
Thihagoda	33,535	-	-	7	5	8
Thimbirigasyaya	238,057	-	-	47	38	57
Thirappane	27,044	-	-	5	4	6
Thirukkovil	25,277	-	-	5	4	6
Thumpane	37,642	-	-	7	6	9
Thunukkai	9,699	-	-	2	2	2
Tissamaharama	68,606	-	-	14	11	16
Trincomalee Town and Gravets	97,487	-	-	19	16	23
Udadumbara	22,505	-	-	4	4	5
Udupalatha	91,716	-	-	18	15	22
Udubaddawa	52,231	-	-	10	8	12
Udunuwara	110,905	-	-	22	18	26
Uhana	58,325	-	-	12	9	14
Ukuwela	68,027	0	0.000%	13	11	16
Uva Paranagama	77,998	-	-	15	12	19
Vadamaradchi East	12,766	-	-	3	2	3
Vadamaradchi North	47,565	-	-	9	8	11
Vadamaradchi South-west	45,730	-	-	9	7	11
Valikamam East	73,225	-	-	14	12	17
Valikamam North	29,518	-	-	6	5	7
Valikamam South	53,016	-	-	10	8	13
Valikamam South-West	52,269	-	-	10	8	12
Valikamam West	46,438	-	-	9	7	11
Vanathavilluwa	17,460	0	0.000%	3	3	4
Vavuniya	117,533	-	-	23	19	28
Vavuniya North	11,578	-	-	2	2	3
Vavuniya South	13,118	-	-	3	2	3
Vengalcheddikulam	29,886	-	-	6	5	7
Walallawita	54,628	-	-	11	9	13
Walapane	104,119	-	-	21	17	25
Walasmulla	42,274	-	-	8	7	10
Warakapola	113,056	-	-	22	18	27
Wariyapola	61,425	-	-	12	10	15
Waththala	175,525	-	-	35	28	42
Weeraketiya	41,565	-	-	8	7	10

Division	Division population	Sampled estimates	Sampled %	Estimated MSW	MSW lower bound	MSW upper bound
Weerambagedara	34,339	-	-	7	5	8
Weligama	72,843	-	-	14	12	17
Weligepola	30,983	-	-	6	5	7
Welikanda	33,770	-	-	7	5	8
Welimada	100,808	-	-	20	16	24
Welioya	6,904	-	-	1	1	2
Welipitiya	52,098	-	-	10	8	12
Welivitiya Divithura	29,347	-	-	6	5	7
Wellawaya	60,060	-	-	12	10	14
Wennappuwa	68,111	0	0.000%	13	11	16
Wilgamuwa	29,494	-	-	6	5	7
Yakkalamulla	45,946	-	-	9	7	11
Yatawatta	30,242	-	-	6	5	7
Yatinuwara	106,027	-	-	21	17	25
Yatyanthota	61,096	0	0.000%	12	10	15
<b>Total</b>	<b>20,359,439</b>	<b>778</b>		<b>4,024</b>	<b>3,240</b>	<b>4,848</b>
<b>%</b>				<b>0.020%</b>	<b>0.016%</b>	<b>0.024%</b>

**Table A3.4 Estimated number of PWID per DS using mapping estimates among sampled DSs**

District	District population	Sampled estimation	Sampled %	Estimated PWID	PWID lower bound	PWID upper bound
Hambantota	41,968	39	0.093%	6	5	6
Puttalam	36,669	-	-	5	4	5
Ampara	39,166	-	-	5	4	6
Kalutara	77,776	-	-	10	9	12
Trincomalee	63,397	-	-	8	7	9
Hambantota	52,912	-	-	7	6	8
Jaffna	63,667	-	-	8	7	9
Ampara	22,458	0	0.000%	3	3	3
Nuwara Eliya	205,723	-	-	27	24	30
Kandy	56,961	-	-	7	7	8
Badulla	72,943	-	-	10	8	11
Anuradhapura	15,643	-	-	2	2	2
Batticaloa	22,878	-	-	3	3	3
Jaffna	43,829	0	0.000%	6	5	6
Anuradhapura	38,286	-	-	5	4	6
Puttalam	48,301	-	-	6	6	7
Ratnapura	40,999	-	-	5	5	6
Matale	68,464	-	-	9	8	10
Gampaha	179,565	0	0.000%	24	21	27
Kurunegala	32,304	-	-	4	4	5
Kalutara	30,894	-	-	4	4	5
Polonnaruwa	40,103	-	-	5	5	6
Kurunegala	75,008	-	-	10	9	11
Ratnapura	75,042	-	-	10	9	11
Kurunegala	81,563	0	0.000%	11	9	12
Hambantota	67,432	-	-	9	8	10
Batticaloa	36,217	-	-	5	4	5
Kegalle	109,236	-	-	14	13	16
Jaffna	65,502	0	0.000%	9	8	10
Matara	55,992	-	-	7	6	8
Kandy	49,975	-	-	7	6	7
Colombo	164,969	0	0.000%	22	19	24
Galle	40,329	-	-	5	5	6
Kurunegala	62,349	0	0.000%	8	7	9
Gampaha	186,585	0	0.000%	24	21	28
Kalutara	50,331	-	-	7	6	7
Jaffna	47,095	-	-	6	5	7
Mullaitivu	64,600	-	-	8	7	10
Trincomalee	53,084	-	-	7	6	8



District	District population	Sampled estimation	Sampled %	Estimated PWID	PWID lower bound	PWID upper bound
Polonnaruwa	62,515	-	-	8	7	9
Colombo	323,257	425	0.131%	42	37	48
Hambantota	38,692	-	-	5	4	6
Kegalle	72,306	-	-	9	8	11
Kegalle	62,399	0	0.000%	8	7	9
Kilinochchi	60,178	-	-	8	7	9
Kegalle	81,315	-	-	11	9	12
Kandy	88,962	-	-	12	10	13
Trincomalee	3,824	-	-	1	0	1
Anuradhapura	30,345	-	-	4	3	4
Badulla	45,869	-	-	6	5	7
Mannar	48,253	-	-	6	6	7
Kandy	54,672	0	0.000%	7	6	8
Ratnapura	79,661	-	-	10	9	12
Kandy	144,506	-	-	19	17	21
Mannar	63,960	-	-	8	7	9
Matale	49,842	-	-	7	6	7
Kalutara	154,005	-	-	20	18	23
Badulla	11,409	0	0.000%	1	1	2
Jaffna	70,839	0	0.000%	9	8	10
Batticaloa	25,781	-	-	3	3	4
Puttalam	43,915	0	0.000%	6	5	6
Hambantota	37,853	-	-	5	4	6
Hambantota	45,181	-	-	6	5	7
Polonnaruwa	64,726	0	0.000%	8	7	10
Gampaha	134,713	-	-	18	15	20
Kurunegala	75,478	-	-	10	9	11
Matale	24,643	12	0.047%	3	3	4
Galle	46,992	-	-	6	5	7
Hambantota	70,042	-	-	9	8	10
Kandy	55,078	-	-	7	6	8
Jaffna	74,490	-	-	10	9	11
Kandy	101,749	-	-	13	12	15
Ampara	34,756	-	-	5	4	5
Gampaha	197,667	-	-	26	23	29
Ampara	40,137	-	-	5	5	6
Ampara	55,254	-	-	7	6	8
Gampaha	158,561	-	-	21	18	23
Anuradhapura	31,412	-	-	4	4	5
Polonnaruwa	76,469	-	-	10	9	11

District	District population	Sampled estimation	Sampled %	Estimated PWID	PWID lower bound	PWID upper bound
Mullaitivu	7,382	-	-	1	1	1
Batticaloa	21,755	-	-	3	2	3
Kurunegala	62,389	-	-	8	7	9
Moneragala	31,648	-	-	4	4	5
Moneragala	37,558	-	-	5	4	6
Ratnapura	90,571	-	-	12	10	13
Moneragala	57,264	-	-	8	7	8
Ratnapura	88,528	-	-	12	10	13
Ratnapura	113,807	-	-	15	13	17
Ratnapura	49,798	-	-	7	6	7
Colombo	88,177	-	-	12	10	13
Anuradhapura	29,986	-	-	4	3	4
Colombo	101,909	0	0.000%	13	12	15
Kurunegala	64,289	-	-	8	7	10
Colombo	237,905	-	-	31	27	35
Vavuniya	113,364	-	-	15	13	17
Jaffna	36,990	-	-	5	4	5
Nuwara Eliya	85,309	-	-	11	10	13
Vavuniya	44,880	-	-	6	5	7
Anuradhapura	59,477	-	-	8	7	9
Hambantota	53,896	-	-	7	6	8
Ratnapura	38,862	-	-	5	4	6
Kurunegala	14,383	-	-	2	2	2
Ampara	9,876	-	-	1	1	1
Kurunegala	16,742	-	-	2	2	2
Gampaha	201,521	-	-	26	23	30
Kurunegala	50,491	-	-	7	6	7
Colombo	252,041	10	0.004%	33	29	37
Badulla	40,339	0	0.000%	5	5	6
Kegalle	43,298	-	-	6	5	6
Moneragala	51,307	-	-	7	6	8
Matara	44,632	-	-	6	5	7
Jaffna	29,800	-	-	4	3	4
Kandy	86,405	-	-	11	10	13
Kalutara	159,697	-	-	21	18	24
Galle	40,969	-	-	5	5	6
Galle	23,075	-	-	3	3	3
Mullaitivu	23,194	-	-	3	3	3
Galle	46,802	0	0.000%	6	5	7
Puttalam	61,484	-	-	8	7	9
Ampara	9,576	-	-	1	1	1

District	District population	Sampled estimation	Sampled %	Estimated PWID	PWID lower bound	PWID upper bound
Badulla	16,839	-	-	2	2	2
Kalutara	62,498	0	0.000%	8	7	9
Ampara	23,440	-	-	3	3	3
Gampaha	235,291	0	0.000%	31	27	35
Mannar	18,220	0	0.000%	2	2	3
Jaffna	40,356	-	-	5	5	6
Anuradhapura	46,772	0	0.000%	6	5	7
Kandy	22,325	-	-	3	3	3
Trincomalee	90,854	-	-	12	10	13
Kegalle	59,241	-	-	8	7	9
Gampaha	137,339	-	-	18	16	20
Colombo	245,232	0	0.000%	32	28	36
Colombo	64,613	0	0.000%	8	7	10
Polonnaruwa	32,613	0	0.000%	4	4	5
Batticaloa	20,291	-	-	3	2	3
Anuradhapura	35,975	-	-	5	4	5
Badulla	45,954	-	-	6	5	7
Colombo	191,687	-	-	25	22	28
Galle	23,376	-	-	3	3	3
Kandy	25,687	-	-	3	3	4
Ampara	21,537	-	-	3	2	3
Matale	26,143	-	-	3	3	4
Batticaloa	22,182	-	-	3	3	3
Kalutara	63,255	-	-	8	7	9
Anuradhapura	21,263	-	-	3	2	3
Hambantota	101,180	-	-	13	12	15
Kalutara	33,218	-	-	4	4	5
Kurunegala	54,062	0	0.000%	7	6	8
Kurunegala	77,316	-	-	10	9	11
Ampara	127,070	-	-	17	15	19
Polonnaruwa	80,755	-	-	11	9	12
Galle	95,646	-	-	13	11	14
Mannar	12,110	-	-	2	1	2
Moneragala	8,914	-	-	1	1	1
Matara	36,452	-	-	5	4	5
Matara	31,381	-	-	4	4	5
Galle	31,559	-	-	4	4	5
Matale	47,920	-	-	6	5	7
Ampara	7,711	-	-	1	1	1
Ampara	31,238	-	-	4	4	5



District	District population	Sampled estimation	Sampled %	Estimated PWID	PWID lower bound	PWID upper bound
Puttalam	34,381	-	-	5	4	5
Batticaloa	18,633	-	-	2	2	3
Ampara	20,828	-	-	3	2	3
Gampaha	207,782	-	-	27	24	31
Colombo	196,423	-	-	26	23	29
Ratnapura	22,467	0	0.000%	3	3	3
Matara	51,078	-	-	7	6	8
Galle	75,776	-	-	10	9	11
Ratnapura	57,485	-	-	8	7	9
Ampara	34,856	0	0.000%	5	4	5
Kandy	52,634	-	-	7	6	8
Kurunegala	86,227	-	-	11	10	13
Kurunegala	30,694	-	-	4	4	5
Puttalam	60,807	-	-	8	7	9
Ampara	24,726	-	-	3	3	4
Hambantota	28,489	-	-	4	3	4
Kurunegala	51,078	-	-	7	6	8
Matale	7,117	-	-	1	1	1
Anuradhapura	14,771	-	-	2	2	2
Matara	28,973	-	-	4	3	4
Kandy	34,262	0	0.000%	4	4	5
Badulla	74,864	-	-	10	9	11
Kurunegala	115,805	-	-	15	13	17
Puttalam	81,286	-	-	11	9	12
Colombo	111,727	0	0.000%	15	13	17
Galle	64,904	0	0.000%	9	7	10
Kurunegala	61,034	-	-	8	7	9
Moneragala	35,881	-	-	5	4	5
Matara	46,906	-	-	6	5	7
Kegalle	65,575	-	-	9	8	10
Puttalam	19,719	-	-	3	2	3
Badulla	164,580	-	-	22	19	24
Moneragala	35,293	-	-	5	4	5
Kalutara	52,176	-	-	7	6	8
Moneragala	51,883	-	-	7	6	8
Gampaha	178,331	-	-	23	20	26
Jaffna	49,520	-	-	7	6	7
Anuradhapura	168,280	-	-	22	19	25
Puttalam	7,968	-	-	1	1	1
Matara	50,261	-	-	7	6	7
Matara	61,638	0	0.000%	8	7	9

District	District population	Sampled estimation	Sampled %	Estimated PWID	PWID lower bound	PWID upper bound
Mannar	8,119	-	-	1	1	1
Ratnapura	56,621	-	-	7	6	8
Kandy	25,377	-	-	3	3	4
Galle	53,829	-	-	7	6	8
Ratnapura	68,142	-	-	9	8	10
Kilinochchi	17,891	-	-	2	2	3
Anuradhapura	56,279	-	-	7	6	8
Kandy	62,145	0	0.000%	8	7	9
Kurunegala	30,884	-	-	4	4	5
Puttalam	18,727	-	-	2	2	3
Batticaloa	14,483	-	-	2	2	2
Gampaha	142,136	-	-	19	16	21
Jaffna	28,640	-	-	4	3	4
Kegalle	40,452	-	-	5	5	6
Ratnapura	26,361	-	-	3	3	4
Puttalam	60,130	-	-	8	7	9
Kurunegala	35,574	-	-	5	4	5
Badulla	49,886	-	-	7	6	7
Nuwara Eliya	212,094	-	-	28	24	31
Puttalam	61,223	-	-	8	7	9
Matara	69,737	-	-	9	8	10
Kandy	15,721	-	-	2	2	2
Mullaitivu	19,018	-	-	2	2	3
Moneragala	26,587	-	-	3	3	4
Trincomalee	8,530	-	-	1	1	1
Kilinochchi	11,882	-	-	2	1	2
Trincomalee	22,998	-	-	3	3	3
Kilinochchi	18,290	-	-	2	2	3
Puttalam	65,267	0	0.000%	9	7	10
Badulla	34,002	0	0.000%	4	4	5
Jaffna	50,801	-	-	7	6	8
Jaffna	24,441	-	-	3	3	4
Trincomalee	29,565	0	0.000%	4	3	4
Ampara	15,582	-	-	2	2	2
Kalutara	182,285	-	-	24	21	27
Galle	63,742	-	-	8	7	9
Kurunegala	32,386	-	-	4	4	5
Gampaha	124,225	-	-	16	14	18
Ratnapura	26,294	-	-	3	3	4
Kurunegala	59,917	-	-	8	7	9

District	District population	Sampled estimation	Sampled %	Estimated PWID	PWID lower bound	PWID upper bound
Trincomalee	59,160	-	-	8	7	9
Matara	48,807	-	-	6	6	7
Kegalle	88,725	-	-	12	10	13
Batticaloa	58,188	-	-	8	7	9
Colombo	89,469	0	0.000%	12	10	13
Jaffna	51,186	-	-	7	6	8
Matale	65,156	0	0.000%	9	7	10
Badulla	76,139	-	-	10	9	11
Ampara	57,914	-	-	8	7	9
Batticaloa	20,302	-	-	3	2	3
Kurunegala	36,222	-	-	5	4	5
Anuradhapura	34,809	-	-	5	4	5
Matale	23,824	-	-	3	3	4
Puttalam	82,443	-	-	11	9	12
Anuradhapura	33,543	-	-	4	4	5
Hambantota	36,782	-	-	5	4	5
Kandy	82,769	0	0.000%	11	9	12
Kurunegala	21,893	-	-	3	3	3
Galle	51,354	-	-	7	6	8
Nuwara Eliya	95,506	31	0.033%	13	11	14
Ratnapura	120,212	0	0.000%	16	14	18
Badulla	88,714	-	-	12	10	13
Kalutara	51,618	-	-	7	6	8
Kurunegala	63,913	-	-	8	7	9
Matale	25,461	-	-	3	3	4
Puttalam	60,465	-	-	8	7	9
Galle	13,632	-	-	2	2	2
Mullaitivu	41,900	-	-	5	5	6
Vavuniya	54,040	-	-	7	6	8
Anuradhapura	43,102	0	0.000%	6	5	6
Anuradhapura	22,571	-	-	3	3	3
Kegalle	107,925	-	-	14	12	16
Matale	72,507	-	-	10	8	11
Ampara	57,793	-	-	8	7	9
Batticaloa	82,426	-	-	11	9	12
Matara	28,527	-	-	4	3	4
Anuradhapura	42,437	-	-	6	5	6
Badulla	26,683	-	-	4	3	4
Batticaloa	32,609	-	-	4	4	5
Badulla	64,704	-	-	8	7	10
Anuradhapura	33,535	-	-	4	4	5



District	District population	Sampled estimation	Sampled %	Estimated PWID	PWID lower bound	PWID upper bound
Colombo	238,057	-	-	31	27	35
Kurunegala	27,044	-	-	4	3	4
Vavuniya	25,277	-	-	3	3	4
Ampara	37,642	-	-	5	4	6
Puttalam	9,699	-	-	1	1	1
Hambantota	68,606	-	-	9	8	10
Galle	97,487	-	-	13	11	14
Moneragala	22,505	-	-	3	3	3
Badulla	91,716	-	-	12	11	14
Matara	52,231	-	-	7	6	8
Kalutara	110,905	-	-	15	13	16
Kandy	58,325	-	-	8	7	9
Anuradhapura	68,027	0	0.000%	9	8	10
Kegalle	77,998	-	-	10	9	12
Kurunegala	12,766	-	-	2	1	2
Kalutara	47,565	-	-	6	5	7
Trincomalee	45,730	-	-	6	5	7
Batticaloa	73,225	-	-	10	8	11
Ratnapura	29,518	-	-	4	3	4
Kurunegala	53,016	-	-	7	6	8
Kurunegala	52,269	-	-	7	6	8
Kandy	46,438	-	-	6	5	7
Trincomalee	17,460	0	0.000%	2	2	3
Kandy	117,533	-	-	15	13	17
Matara	11,578	-	-	2	1	2
Batticaloa	13,118	-	-	2	2	2
Matara	29,886	-	-	4	3	4
Anuradhapura	54,628	-	-	7	6	8
Kalutara	104,119	-	-	14	12	15
Trincomalee	42,274	-	-	6	5	6
Matara	113,056	-	-	15	13	17
Galle	61,425	-	-	8	7	9
Gampaha	175,525	-	-	23	20	26
Jaffna	41,565	-	-	5	5	6
Ratnapura	34,339	-	-	5	4	5
Galle	72,843	-	-	10	8	11
Anuradhapura	30,983	-	-	4	4	5
Mullaitivu	33,770	-	-	4	4	5
Nuwara Eliya	100,808	-	-	13	12	15
Anuradhapura	6,904	-	-	1	1	1

District	District population	Sampled estimation	Sampled %	Estimated PWID	PWID lower bound	PWID upper bound
Kurunegala	52,098	-	-	7	6	8
Kurunegala	29,347	-	-	4	3	4
Ampara	60,060	-	-	8	7	9
Matale	68,111	0	0.000%	9	8	10
Galle	29,494	-	-	4	3	4
Moneragala	45,946	-	-	6	5	7
Polonnaruwa	30,242	-	-	4	3	4
Kandy	106,027	-	-	14	12	16
Galle	61,096	0	0.000%	8	7	9
<b>Total</b>	<b>20,359,439</b>	<b>517</b>		<b>2,672</b>	<b>2,333</b>	<b>3,012</b>
				<b>0.013%</b>	<b>0.011%</b>	<b>0.015%</b>

**Table A3.5 Estimated number of TGW per DS using mapping estimates among sampled DSs**

Division	DS population	Sampled estimates	Sampled%	Estimated TGW	Lower bound	Upper bound
Addalachchenai	41,968	0	0.000%	4	3	4
Agalawatta	36,669	-	-	3	3	4
Akkaraipattu	39,166	-	-	3	3	4
Akmeemana	77,776	-	-	7	5	8
Akurana	63,397	-	-	5	4	6
Akuressa	52,912	-	-	4	4	5
Alawwa	63,667	-	-	5	4	6
Alayadiwembu	22,458	0	0.000%	2	2	2
Ambagamuwa	205,723	-	-	17	14	20
Ambalangoda	56,961	-	-	5	4	6
Ambalantota	72,943	-	-	6	5	7
Ambanganga	15,643	-	-	1	1	2
Ambanpola	22,878	-	-	2	2	2
Ampara	43,829	0	0.000%	4	3	4
Anamaduwa	38,286	-	-	3	3	4
Angunukolapelessa	48,301	-	-	4	3	5
Arachchikattuwa	40,999	-	-	3	3	4
Aranayaka	68,464	-	-	6	5	7
Aththanagalla	179,565	20	0.011%	15	12	17
Athuraliya	32,304	-	-	3	2	3
Ayagama	30,894	-	-	3	2	3
Badalkumbura	40,103	-	-	3	3	4
Baddegama	75,008	-	-	6	5	7
Badulla	75,042	-	-	6	5	7
Balangoda	81,563	0	0.000%	7	6	8
Balapitiya	67,432	-	-	6	5	7
Bamunakotuwa	36,217	-	-	3	2	3
Bandaragama	109,236	-	-	9	7	11
Bandarawela	65,502	0	0.000%	6	4	6
Beliatta	55,992	-	-	5	4	5
Benthota	49,975	-	-	4	3	5
Beruwala	164,969	0	0.000%	14	11	16
Bibile	40,329	-	-	3	3	4
Bingiriya	62,349	0	0.000%	5	4	6
Biyagama	186,585	15	0.008%	16	13	18
Bope Poddala	50,331	-	-	4	3	5
Bulathkohupitiya	47,095	-	-	4	3	5
Bulathsinhala	64,600	-	-	5	4	6



Division	DS population	Sampled estimates	Sampled%	Estimated TGW	Lower bound	Upper bound
Buttala	53,084	-	-	4	4	5
Chilaw	62,515	-	-	5	4	6
Colombo	323,257	136	0.042%	27	22	31
Damana	38,692	-	-	3	3	4
Dambulla	72,306	-	-	6	5	7
Dankotuwa	62,399	0	0.000%	5	4	6
Dehiattakandiya	60,178	-	-	5	4	6
Dehiovita	81,315	-	-	7	6	8
Dehiwala	88,962	-	-	7	6	9
Delft	3,824	-	-	0	0	0
Delthota	30,345	-	-	3	2	3
Deraniyagala	45,869	-	-	4	3	4
Devinuwara	48,253	-	-	4	3	5
Dickwella	54,672	0	0.000%	5	4	5
Dimbulagala	79,661	-	-	7	5	8
Diulapitiya	144,506	-	-	12	10	14
Dodangoda	63,960	-	-	5	4	6
Doluwa	49,842	-	-	4	3	5
Dompe	154,005	-	-	13	11	15
Echchilampattu	11,409	0	0.000%	1	1	1
Eheliyagoda	70,839	0	0.000%	6	5	7
Ehetuwewa	25,781	-	-	2	2	2
Elaheera	43,915	0	0.000%	4	3	4
Elapatha	37,853	-	-	3	3	4
Ella	45,181	-	-	4	3	4
Elpitiya	64,726	0	0.000%	5	4	6
Embilipitiya	134,713	-	-	11	9	13
Eravur Pattu	75,478	-	-	6	5	7
Eravur Town	24,643	0	0.000%	2	2	2
Galenbindunuwewa	46,992	-	-	4	3	5
Galewela	70,042	-	-	6	5	7
Galgamuwa	55,078	-	-	5	4	5
Galigamuwa	74,490	-	-	6	5	7
Galle Four Gravets	101,749	-	-	9	7	10
Galnewa	34,756	-	-	3	2	3
Gampaha	197,667	-	-	17	14	19
Ganewatta	40,137	-	-	3	3	4
Ganga Ihala Korale	55,254	-	-	5	4	5
Gangawata Korale	158,561	-	-	13	11	15
Giribawa	31,412	-	-	3	2	3
Godakawela	76,469	-	-	6	5	7

Division	DS population	Sampled estimates	Sampled%	Estimated TGW	Lower bound	Upper bound
Gomarankadawala	7,382	-	-	1	1	1
Gonapeenuwala	21,755	-	-	2	1	2
Habaraduwa	62,389	-	-	5	4	6
Hakmana	31,648	-	-	3	2	3
Haldummulla	37,558	-	-	3	3	4
Hali Ela	90,571	-	-	8	6	9
Hambantota	57,264	-	-	5	4	6
Hanguranketha	88,528	-	-	7	6	9
Hanwella	113,807	-	-	10	8	11
Haputhale	49,798	-	-	4	3	5
Harispattuwa	88,177	-	-	7	6	9
Hatharaliyadda	29,986	-	-	3	2	3
Hikkaduwa	101,909	6	0.006%	9	7	10
Hingurakgoda	64,289	-	-	5	4	6
Homagama	237,905	-	-	20	16	23
Horana	113,364	-	-	10	8	11
Horowpothana	36,990	-	-	3	3	4
Ibbagamuwa	85,309	-	-	7	6	8
Imaduwa	44,880	-	-	4	3	4
Imbulpe	59,477	-	-	5	4	6
Ingiriya	53,896	-	-	5	4	5
Ipalogama	38,862	-	-	3	3	4
Irakkamam	14,383	-	-	1	1	1
Island North	9,876	-	-	1	1	1
Island South	16,742	-	-	1	1	2
Ja-Ela	201,521	-	-	17	14	19
Jaffna	50,491	-	-	4	3	5
Kaduwela	252,041	31	0.012%	21	17	24
Kahatagasdigiliya	40,339	3	0.006%	3	3	4
Kahawaththa	43,298	-	-	4	3	4
Kalawana	51,307	-	-	4	4	5
Kalmunai	44,632	-	-	4	3	4
Kalmunai Tamil	29,800	-	-	3	2	3
Kalpitiya	86,405	-	-	7	6	8
Kaluthara	159,697	-	-	13	11	15
Kamburupitiya	40,969	-	-	3	3	4
Kandaketiya	23,075	-	-	2	2	2
Kandavalai	23,194	-	-	2	2	2
Kantalai	46,802	0	0.000%	4	3	5
Karachchi	61,484	-	-	5	4	6
Karainagar	9,576	-	-	1	1	1

Division	DS population	Sampled estimates	Sampled%	Estimated TGW	Lower bound	Upper bound
Karaitheevu	16,839	-	-	1	1	2
Karandeniya	62,498	0	0.000%	5	4	6
Karuwalagaswewa	23,440	-	-	2	2	2
Katana	235,291	21	0.009%	20	16	23
Katharagama	18,220	18	0.101%	2	1	2
Kattankudy	40,356	-	-	3	3	4
Katuwana	46,772	5	0.011%	4	3	5
Kebithigollewa	22,325	-	-	2	2	2
Kegalle	90,854	-	-	8	6	9
Kekirawa	59,241	-	-	5	4	6
Kelaniya	137,339	-	-	12	9	13
Kesbewa	245,232	0	0.000%	21	17	24
Kinniya	64,613	0	0.000%	5	4	6
Kiriella	32,613	0	0.000%	3	2	3
Kirinda Puhulwella	20,291	-	-	2	1	2
Kobeigane	35,975	-	-	3	2	3
Kolonna	45,954	-	-	4	3	4
Kolonnawa	191,687	-	-	16	13	19
Koralai Pattu	23,376	-	-	2	2	2
Koralai Pattu Central	25,687	-	-	2	2	2
Koralai Pattu North	21,537	-	-	2	1	2
Koralai Pattu South	26,143	-	-	2	2	3
Koralai Pattu West	22,182	-	-	2	2	2
Kotapola	63,255	-	-	5	4	6
Kotavchera	21,263	-	-	2	1	2
Kothmale	101,180	-	-	9	7	10
Kuchchaveli	33,218	-	-	3	2	3
Kuliyapitiya East	54,062	0	0.000%	5	4	5
Kuliyapitiya West	77,316	-	-	6	5	7
Kundasale	127,070	-	-	11	9	12
Kurunegala	80,755	-	-	7	6	8
Kuruwita	95,646	-	-	8	7	9
Laggala Pallegama	12,110	-	-	1	1	1
Lahugala	8,914	-	-	1	1	1
Lankapura	36,452	-	-	3	2	4
Lunugala	31,381	-	-	3	2	3
Lunugamvehera	31,559	-	-	3	2	3
Madampe	47,920	-	-	4	3	5
Madhu	7,711	-	-	1	1	1
Madulla	31,238	-	-	3	2	3
Madurawala	34,381	-	-	3	2	3



Division	DS population	Sampled estimates	Sampled%	Estimated TGW	Lower bound	Upper bound
Mahakumbukkadawala	18,633	-	-	2	1	2
Mahaoya	20,828	-	-	2	1	2
Mahara	207,782	-	-	17	14	20
Maharagama	196,423	-	-	17	13	19
Mahavilachchiya	22,467	0	0.000%	2	2	2
Mahawewa	51,078	-	-	4	3	5
Mahiyanganaya	75,776	-	-	6	5	7
Maho	57,485	-	-	5	4	6
Malimbada	34,856	0	0.000%	3	2	3
Mallawapitiya	52,634	-	-	4	4	5
Manmunai North	86,227	-	-	7	6	8
Manmunai Pattu	30,694	-	-	3	2	3
Manmunai South and Eruvil Pattu	60,807	-	-	5	4	6
Manmunai South-West	24,726	-	-	2	2	2
Manmunai West	28,489	-	-	2	2	3
Mannar Town	51,078	-	-	4	3	5
Manthai East	7,117	-	-	1	0	1
Manthai West	14,771	-	-	1	1	1
Maritimepattu	28,973	-	-	2	2	3
Maspotha	34,262	0	0.000%	3	2	3
Matale	74,864	-	-	6	5	7
Matara Four Gravets	115,805	-	-	10	8	11
Mathugama	81,286	-	-	7	6	8
Mawanella	111,727	0	0.000%	9	8	11
Mawathagama	64,904	0	0.000%	5	4	6
Medadumbara	61,034	-	-	5	4	6
Medagama	35,881	-	-	3	2	3
Medawachchiya	46,906	-	-	4	3	5
Medirigiriya	65,575	-	-	6	4	6
Meegahakivula	19,719	-	-	2	1	2
Merigama	164,580	-	-	14	11	16
Mihinthale	35,293	-	-	3	2	3
Millaniya	52,176	-	-	4	4	5
Minipe	51,883	-	-	4	4	5
Minuwangoda	178,331	-	-	15	12	17
Moneragala	49,520	-	-	4	3	5
Moratuwa	168,280	-	-	14	12	16
Morawewa	7,968	-	-	1	1	1
Mulatiyana	50,261	-	-	4	3	5

Division	DS population	Sampled estimates	Sampled%	Estimated TGW	Lower bound	Upper bound
Mundel	61,638	0	0.000%	5	4	6
Musalai	8,119	-	-	1	1	1
Muttur	56,621	-	-	5	4	5
Nachchadoowa	25,377	-	-	2	2	2
Nagoda	53,829	-	-	5	4	5
Nallur	68,142	-	-	6	5	7
Nanaddan	17,891	-	-	2	1	2
Narammala	56,279	-	-	5	4	5
Nattandiya	62,145	0	0.000%	5	4	6
Naula	30,884	-	-	3	2	3
Navithanveli	18,727	-	-	2	1	2
Nawagattegama	14,483	-	-	1	1	1
Negambo	142,136	-	-	12	10	14
Neluwa	28,640	-	-	2	2	3
Nikaweratiya	40,452	-	-	3	3	4
Ninthavur	26,361	-	-	2	2	3
Nivithigala	60,130	-	-	5	4	6
Niyagama	35,574	-	-	3	2	3
Nochchiyagama	49,886	-	-	4	3	5
Nuwara Eliya	212,094	-	-	18	15	20
Nuwaragam Palatha Central	61,223	-	-	5	4	6
Nuwaragam Palatha East	69,737	-	-	6	5	7
Oddusuddan	15,721	-	-	1	1	2
Okewela	19,018	-	-	2	1	2
Opanayaka	26,587	-	-	2	2	3
Pachchilaipalli	8,530	-	-	1	1	1
Padavi Sri Pura	11,882	-	-	1	1	1
Padaviya	22,998	-	-	2	2	2
Padiyathalawa	18,290	-	-	2	1	2
Padukka	65,267	0	0.000%	5	4	6
Palagala	34,002	0	0.000%	3	2	3
Palindanuwara	50,801	-	-	4	3	5
Pallama	24,441	-	-	2	2	2
Pallepola	29,565	0	0.000%	2	2	3
Palugaswewa	15,582	-	-	1	1	2
Panadura	182,285	-	-	15	12	18
Panduwasnuwara	63,742	-	-	5	4	6
Panduwasnuwara East	32,386	-	-	3	2	3
Pannala	124,225	-	-	10	8	12
Panwila	26,294	-	-	2	2	3

Division	DS population	Sampled estimates	Sampled%	Estimated TGW	Lower bound	Upper bound
Pasbage Korale	59,917	-	-	5	4	6
Pasgoda	59,160	-	-	5	4	6
Passara	48,807	-	-	4	3	5
Pathadumbara	88,725	-	-	7	6	9
Pathahewaheta	58,188	-	-	5	4	6
Pelmadulla	89,469	0	0.000%	8	6	9
Pitabeddara	51,186	-	-	4	4	5
Polgahawela	65,156	0	0.000%	5	4	6
Polpithigama	76,139	-	-	6	5	7
Poojapitiya	57,914	-	-	5	4	6
Poonakary	20,302	-	-	2	1	2
Porativu Pattu	36,222	-	-	3	2	3
Pothuvil	34,809	-	-	3	2	3
Puthukudiyiruppu	23,824	-	-	2	2	2
Puttalam	82,443	-	-	7	6	8
Rajanganaya	33,543	-	-	3	2	3
Rambewa	36,782	-	-	3	3	4
Rambukkana	82,769	0	0.000%	7	6	8
Rasnayakapura	21,893	-	-	2	1	2
Raththota	51,354	-	-	4	4	5
Ratmalana	95,506	66	0.070%	8	7	9
Ratnapura	120,212	3	0.003%	10	8	12
Rideegama	88,714	-	-	7	6	9
Rideemaliyadda	51,618	-	-	4	4	5
Ruwanwella	63,913	-	-	5	4	6
Sainthamaruthu	25,461	-	-	2	2	2
Sammanthurai	60,465	-	-	5	4	6
Seruvila	13,632	-	-	1	1	1
Sevanagala	41,900	-	-	4	3	4
Siyambalanduwa	54,040	-	-	5	4	5
Sooriyawewa	43,102	7	0.016%	4	3	4
Soranathota	22,571	-	-	2	2	2
Sri Jayawardanapura Kotte	107,925	-	-	9	7	10
Tangalle	72,507	-	-	6	5	7
Thalawa	57,793	-	-	5	4	6
Thamankaduwa	82,426	-	-	7	6	8
Thambalagamuwa	28,527	-	-	2	2	3
Thambuttegama	42,437	-	-	4	3	4
Thanamalvila	26,683	-	-	2	2	3
Thawalama	32,609	-	-	3	2	3



Division	DS population	Sampled estimates	Sampled%	Estimated TGW	Lower bound	Upper bound
Thenmaradchi	64,704	-	-	5	4	6
Thihagoda	33,535	-	-	3	2	3
Thimbirigasyaya	238,057	-	-	20	16	23
Thirappane	27,044	-	-	2	2	3
Thirukkovil	25,277	-	-	2	2	2
Thumpane	37,642	-	-	3	3	4
Thunukkai	9,699	-	-	1	1	1
Tissamaharama	68,606	-	-	6	5	7
Trincomalee Town and Gravets	97,487	-	-	8	7	9
Udadumbara	22,505	-	-	2	2	2
Udawalpata	91,716	-	-	8	6	9
Udubaddawa	52,231	-	-	4	4	5
Udunuwara	110,905	-	-	9	8	11
Uhana	58,325	-	-	5	4	6
Ukuwela	68,027	0	0.000%	6	5	7
Uva Paranagama	77,998	-	-	7	5	8
Vadamaradchi East	12,766	-	-	1	1	1
Vadamaradchi North	47,565	-	-	4	3	5
Vadamaradchi South-west	45,730	-	-	4	3	4
Valikamam East	73,225	-	-	6	5	7
Valikamam North	29,518	-	-	2	2	3
Valikamam South	53,016	-	-	4	4	5
Valikamam South-West	52,269	-	-	4	4	5
Valikamam West	46,438	-	-	4	3	4
Vanathavilluwa	17,460	0	0.000%	1	1	2
Vavuniya	117,533	-	-	10	8	11
Vavuniya North	11,578	-	-	1	1	1
Vavuniya South	13,118	-	-	1	1	1
Vengalcheddikulam	29,886	-	-	3	2	3
Walallawita	54,628	-	-	5	4	5
Walapane	104,119	-	-	9	7	10
Walasmulla	42,274	-	-	4	3	4
Warakapola	113,056	-	-	10	8	11
Wariyapola	61,425	-	-	5	4	6
Waththala	175,525	-	-	15	12	17
Weeraketiya	41,565	-	-	3	3	4
Weerambagedara	34,339	-	-	3	2	3
Weligama	72,843	-	-	6	5	7
Weligepola	30,983	-	-	3	2	3
Welikanda	33,770	-	-	3	2	3

Division	DS population	Sampled estimates	Sampled%	Estimated TGW	Lower bound	Upper bound
Welimada	100,808	-	-	8	7	10
Welioya	6,904	-	-	1	0	1
Welipitiya	52,098	-	-	4	4	5
Welivitiya Divithura	29,347	-	-	2	2	3
Wellawaya	60,060	-	-	5	4	6
Wennappuwa	68,111	0	0.000%	6	5	7
Wilgamuwa	29,494	-	-	2	2	3
Yakkalamulla	45,946	-	-	4	3	4
Yatawatta	30,242	-	-	3	2	3
Yatinuwara	106,027	-	-	9	7	10
Yatyanthota	61,096	0	0.000%	5	4	6
<b>Total</b>	<b>20,359,439</b>	<b>331</b>		<b>1,711</b>	<b>1,393</b>	<b>1,966</b>
<b>%</b>				<b>0.008%</b>	<b>0.007%</b>	<b>0.010%</b>

## Consensus PSE meeting (FSW)

Please fill-out this form as preparation for the consensus meeting on 11 July 2018 in Colombo, Sri Lanka. The results from this form will be used as starting point for discussion and start of Delphi/consensus process.

Using your existing knowledge, available data and experience please provide an estimated total number of female sex workers (FSW) in Sri Lanka (median, lower bound and upper bound). Also, for each district, estimate proportion of FSW among adult female population (high/medium/low).

\* Required

Your name: \*

Your answer

### FSW definition:

Any female who has sold sex in exchange of money or goods in the previous six months. This includes the following sub-types of FSW: street, lodge/hotel, brothel, home/shanty, karaoke/casino/nightclub, and vehicle based FSW.

Estimate most likely number of FSW in Sri Lanka \*

Your answer

Estimate minimum number of FSW in Sri Lanka (lower bound) \*

Your answer

Estimate maximum number of FSW in Sri Lanka (upper bound) \*

Your answer



Estimate high/medium/low proportion of FSW among adult female population in each district

	High	Medium	Low
Ampara	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Anuradhapura	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Badulla	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Batticaloa	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Colombo	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Galle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gampaha	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hambantota	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Jaffna	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kalutara	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kandy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kegalle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Kilinochchi	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kurunegala	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mannar	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Matale	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Matara	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Moneragala	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mullaitivu	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Nuwara Eliya	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Polonnaruwa	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Puttalam	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ratnapura	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Trincomalee	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vavuniya	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Write short explanation about your estimates

Your answer

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# Consensus PSE meeting (MSM)

Please fill-out this form as preparation for the consensus meeting on 11 July 2018 in Colombo, Sri Lanka. The results from this form will be used as starting point for discussion and start of Delphi/consensus process.

Using your existing knowledge, available data and experience please provide an estimated total number of MSM in Sri Lanka (median, lower bound and upper bound). Also, for each district, estimate proportion of MSM among adult male population (high/medium/low).

\* Required

Your name: \*

Your answer

## MSM definition:

Man who has had anal sex with another man in the previous six months, irrespective of sexual orientation. This includes nachchis (effeminate males who have sex with other males) and male sex workers

Estimate most likely number of MSM in Sri Lanka \*

Your answer

Estimate minimum number of MSM in Sri Lanka (lower bound) \*

Your answer

Estimate maximum number of MSM in Sri Lanka (upper bound)

\*

Your answer



Estimate high/medium/low proportion of MSM among adult male population in each district

	High	Medium	Low
Ampara	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Anuradhapura	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Badulla	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Batticaloa	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Colombo	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Galle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gampaha	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hambantota	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Jaffna	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kalutara	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kandy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kegalle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- |              |                       |                       |                       |
|--------------|-----------------------|-----------------------|-----------------------|
| Kilinochchi  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Kurunegala   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Mannar       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Matale       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Matara       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Moneragala   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Mullaitivu   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Nuwara Eliya | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Polonnaruwa  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Puttalam     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Ratnapura    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Trincomalee  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Vavuniya     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

**Write short explanation about your estimates**

Your answer

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# Consensus PSE meeting (MSW)

Please fill-out this form as preparation for the consensus meeting on 11 July 2018 in Colombo, Sri Lanka. The results from this form will be used as starting point for discussion and start of Delphi/consensus process.

Using your existing knowledge, available data and experience please provide an estimated proportion (%) of men who have sex with men (MSM) who sell sex to men (MSW) in Sri Lanka (median, lower bound and upper bound). Also, for each district, estimate proportion of male sex workers (MSW) among adult male population (high/medium/low).

\* Required

Your name: \*

Your answer

## MSW definition:

Male sex workers (MSW) - men who sold sex to a man in the past 12 months.

Estimate most likely proportion of MSM who sold sex to men (%) in Sri Lanka \*

Your answer

Estimate minimum proportion of MSM who sold sex to men (%) in Sri Lanka (lower bound) \*

Your answer

Estimate maximum proportion of MSM who sold sex to men (%) in Sri Lanka (upper bound) \*

Your answer



Estimate high/medium/low proportion of MSW (male sex workers) among adult male population in each district

	High	Medium	Low
Ampara	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Anuradhapura	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Badulla	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Batticaloa	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Colombo	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Galle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gampaha	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hambantota	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Jaffna	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kalutara	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kandy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kegalle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Kilinochchi	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kurunegala	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mannar	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Matale	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Matara	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Moneragala	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mullaitivu	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Nuwara Eliya	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Polonnaruwa	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Puttalam	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ratnapura	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Trincomalee	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vavuniya	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Write short explanation about your estimates

Your answer

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# Consensus PSE meeting (TGW)

Please fill-out this form as preparation for the consensus meeting on 11 July 2018 in Colombo, Sri Lanka. The results from this form will be used as starting point for discussion and start of Delphi/consensus process.

Using your existing knowledge, available data and experience please provide an estimated total number of transgender women who had sex with men (TGW) in Sri Lanka (median, lower bound and upper bound). Also, for each district, estimate proportion of TGW among adult population (high/medium/low).

\* Required

Your name: \*

Your answer

## TWG definition:

A person who was assigned to be a male at birth but who self-identifies as a transgender/transwoman and has had penetrative sex with men in the past 12 months.

Estimate most likely number of TGW in Sri Lanka \*

Your answer

Estimate minimum number of TGW in Sri Lanka (lower bound) \*

Your answer

Estimate maximum number of TGW in Sri Lanka (upper bound) \*

Your answer



Estimate high/medium/low proportion of TGW among adult population in each district

	High	Medium	Low
Ampara	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Anuradhapura	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Badulla	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Batticaloa	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Colombo	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Galle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gampaha	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hambantota	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Jaffna	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kalutara	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kandy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kegalle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Kilinochchi	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kurunegala	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mannar	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Matale	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Matara	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Moneragala	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mullaitivu	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Nuwara Eliya	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Polonnaruwa	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Puttalam	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ratnapura	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Trincomalee	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vavuniya	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Write short explanation about your estimates**

Your answer

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# Consensus PSE meeting (PWID)

Please fill-out this form as preparation for the consensus meeting on 11 July 2018 in Colombo, Sri Lanka. The results from this form will be used as starting point for discussion and start of Delphi/consensus process.

Using your existing knowledge, available data and experience please provide an estimated total number of people who inject drugs (PWID) in Sri Lanka (median, lower bound and upper bound). Also, for each district, estimate proportion of PWID among adult population (high/medium/low).

\* Required

Your name: \*

Your answer

## PWID definition:

A person who has been injecting drugs for non-medical purposes in the previous 12 months

Estimate most likely number of PWID in Sri Lanka \*

Your answer

Estimate minimum number of PWID in Sri Lanka (lower bound) \*

Your answer

Estimate maximum number of PWID in Sri Lanka (upper bound)

\*

Your answer



Estimate high/medium/low proportion of PWID among adult population in each district

	High	Medium	Low
Ampara	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Anuradhapura	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Badulla	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Batticaloa	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Colombo	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Galle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gampaha	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hambantota	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Jaffna	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kalutara	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kandy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kegalle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Kilinochchi	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kurunegala	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mannar	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Matale	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Matara	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Moneragala	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mullaitivu	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Nuwara Eliya	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Polonnaruwa	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Puttalam	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ratnapura	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Trincomalee	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vavuniya	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Write short explanation about your estimates**

Your answer

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# Consensus PSE meeting (BB)

Please fill-out this form as preparation for the consensus meeting on 11 July 2018 in Colombo, Sri Lanka. The results from this form will be used as starting point for discussion and start of Delphi/consensus process.

Using your existing knowledge, available data and experience please provide an estimated total number of beach boys (BB) in Sri Lanka (median, lower bound and upper bound). Also, for each district, estimate proportion of BB among adult male population (high/medium/low/no BB).

\* Required

**Your name: \***

Your answer

## BB definition:

Beach boys are defined as men (homosexual, heterosexual or bisexual) who cruise in and around beach areas and who had anal and/or vaginal sex with tourists in the previous 12 months

**Estimate most likely number of BB in Sri Lanka \***

Your answer

**Estimate minimum number of BB in Sri Lanka (lower bound) \***

Your answer

**Estimate maximum number of BB in Sri Lanka (upper bound) \***

Your answer

Kurunegala	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mannar	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Matale	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Matara	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Moneragala	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mullaitivu	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Nuwara Eliya	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Polonnaruwa	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Puttalam	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ratnapura	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Trincomalee	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vavuniya	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Write short explanation about your estimates**

Your answer

**SUBMIT**

Never submit passwords through Google Forms.





## References:

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  - <sup>3</sup> Quaye S, Fisher Raymond H, Atuahene K, Amenyah R, Aberle-Grasse J, McFarland W, et al. Critique and Lessons Learned from using Multiple Methods to Estimate Population Size of Men who have Sex with Men in Ghana. *AIDS Behav*. 2015 Feb; 19 Suppl 1:16–23
  - <sup>4</sup> UNAIDS/WHO Working Group on Global HIV/AIDS and STI Surveillance. Guidelines on Estimating the Size of Populations Most at Risk to HIV. Geneva: World Health Organization, 2010
  - <sup>5</sup> Wesson P, Reingold A, McFarland W. Theoretical and Empirical Comparisons of Methods to Estimate the Size of Hard-to-Reach Populations: A Systematic Review. *AIDS Beh* 2017.
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**National STD/AIDS Control Programme**

No. 29, De Saram Place, Colombo 10, Sri Lanka.

(94) 011 26 67163

(94) 011 533 6873 / (94) 011 2682859

[info@aidcontrol.gov.lk](mailto:info@aidcontrol.gov.lk)

[www.aidcontrol.gov.lk](http://www.aidcontrol.gov.lk)



**Management Frontiers (Pvt) Limited**

(Management Consultants)

20/74 – 1/1, Fairfield Gardens,

Colombo 8, Sri Lanka.

Tel: +94 112 674667/8

[www.managementfrontiers.com](http://www.managementfrontiers.com)

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