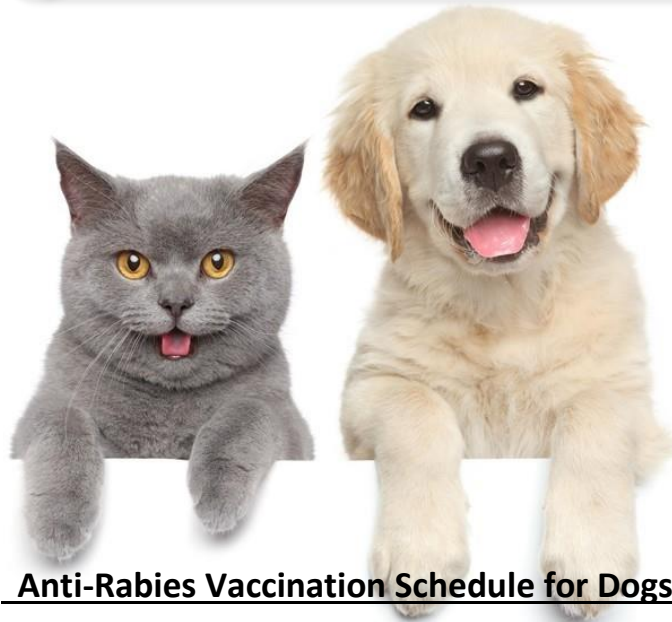




National Rabies Control Programme

# Statistical Bulletin

## 2020



### Anti-Rabies Vaccination Schedule for Dogs.

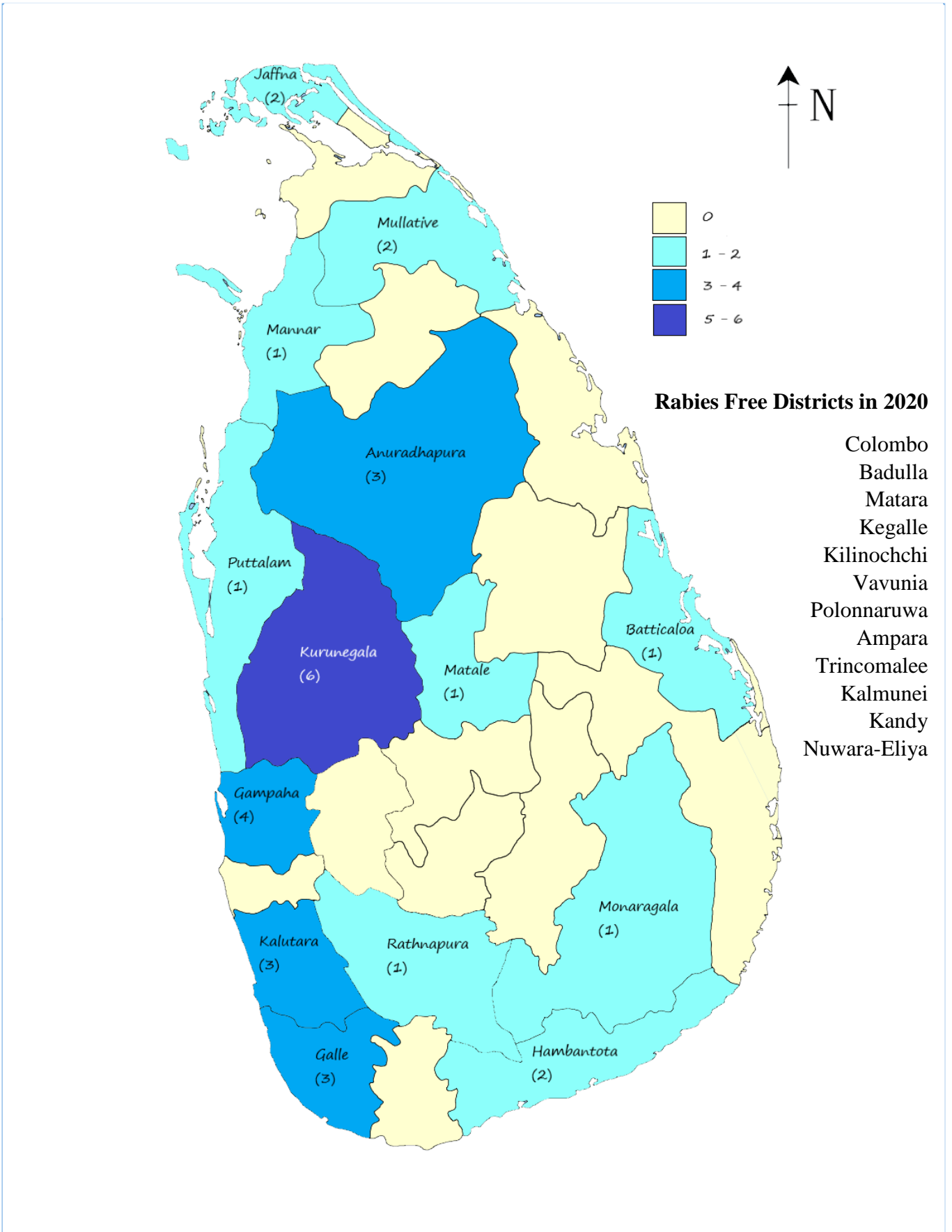
- 1<sup>st</sup> dose - Age between 4 – 6 weeks
- 2<sup>nd</sup> dose - Age between 12 – 14 weeks
- Then Every Year from Last Vaccination

**Public Health Veterinary Services**

**Ministry of Health**

**Sri Lanka**

# Human Rabies Deaths 2020



## HUMAN RABIES DEATHS IN 2018, 2019 & 2020

PROVINCE	DISTRICT	2018	2019	2020
Western	Colombo	1	-	-
	Gampaha	3	2	4
	Kalutara	-	2	3
<b>Western Total</b>		<b>4</b>	<b>4</b>	<b>7</b>
Uva	Badulla	1	-	-
	Monaragala	-	1	1
<b>Uva Total</b>		<b>1</b>	<b>1</b>	<b>1</b>
Southern	Galle	1	2	3
	Matara	1	-	-
	Hambantota	1	2	2
<b>Southern Total</b>		<b>3</b>	<b>4</b>	<b>5</b>
Sabaragauwa	Ratnapura	2	3	1
	Kegalle	-	-	-
<b>Sabaragamuwa Total</b>		<b>2</b>	<b>3</b>	<b>1</b>
Northern	Jaffna	-	1	2
	Killinochchi	1	-	-
	Vavunia	1	-	-
	Mannar	-	-	1
	Mulathive	1	-	2
<b>Northen Total</b>		<b>3</b>	<b>1</b>	<b>5</b>
North Western	Kurunagala	3	5	6
	Puttalam	-	-	1
<b>North western Total</b>		<b>3</b>	<b>5</b>	<b>7</b>
North Central	Anuradhapura	2	1	3
	Polonnaruwa	1	1	-
<b>North Central Total</b>		<b>3</b>	<b>2</b>	<b>3</b>
Eastern	Ampara	-	-	-
	Trincomalee	-	2	-
	Batticaloa	3	1	1
	Kalmunei	-	-	-
<b>Eastern Total</b>		<b>3</b>	<b>3</b>	<b>1</b>
Central	Kandy	2	2	-
	Nuwaraeliya	-	-	-
	Matale	1	1	1
<b>Central Total</b>		<b>3</b>	<b>3</b>	<b>1</b>
<b>Grand Total</b>		<b>25</b>	<b>26</b>	<b>31</b>

## Dog Vaccination Progress 2018, 2019 & 2020

	2018			2019			2020		
<i>District</i>	<i>Mass Programme Vaccination</i>	<i>Stray Dog Vaccination</i>	<i>Total</i>	<i>Mass Programme Vaccination</i>	<i>Stray Dog Vaccination</i>	<i>Total</i>	<i>Mass Programme Vaccination</i>	<i>Stray Dog Vaccination</i>	<i>Total</i>
<b>Ampara</b>	2217	105	<b>2322</b>	18877	323	<b>19200</b>	19159	-	<b>19159</b>
<b>Anuradhapura</b>	4889	1394	<b>6283</b>	69685	7843	<b>77528</b>	121937	12398	<b>134335</b>
<b>Badulla</b>	16685	702	<b>17387</b>	58850	-	<b>58850</b>	52621	929	<b>53550</b>
<b>Batticaloa</b>	4638	158	<b>4796</b>	14949	-	<b>14949</b>	31012	2254	<b>33266</b>
<b>Colombo</b>	2999	821	<b>3820</b>	14254	969	<b>15223</b>	35264	617	<b>35881</b>
<b>Galle</b>	2962	2518	<b>5480</b>	47080	4165	<b>51245</b>	52658	4287	<b>56945</b>
<b>Gampaha</b>	10941	2720	<b>13661</b>	32355	9808	<b>42163</b>	41835	6113	<b>47948</b>
<b>Hambantota</b>	5651	350	<b>6001</b>	26396	1751	<b>28147</b>	48786	7547	<b>56333</b>
<b>Jaffna</b>	3406	-	<b>3406</b>	22891	-	<b>22891</b>	43670	929	<b>44599</b>
<b>Kalmunei</b>	-	-	-	3200	-	<b>3200</b>	4949	-	<b>4949</b>
<b>Kalutara</b>	-	-	-	44704	-	<b>44704</b>	47097	2216	<b>49313</b>
<b>Kandy</b>	-	-	-	69217	-	<b>69217</b>	118343	4326	<b>122669</b>
<b>Kegalle</b>	4203	600	<b>4803</b>	61903	2641	<b>64544</b>	57746	3893	<b>61639</b>
<b>Kilinochchi</b>	2325	-	-	1796	846	<b>2642</b>	9937	-	<b>9937</b>
<b>Kurunagala</b>	-	-	-	35418	9894	<b>45312</b>	98818	12494	<b>111312</b>
<b>Mannar</b>	-	-	-	5743	-	<b>5743</b>	5186	-	<b>5186</b>
<b>Matale</b>	8619	1008	<b>9627</b>	50946	2658	<b>53604</b>	64587	4458	<b>69045</b>
<b>Matara</b>	16206	3121	<b>19327</b>	27685	1132	<b>28817</b>	24830	1593	<b>26423</b>
<b>Monaragala</b>	22993	214	<b>23207</b>	65785	8	<b>65793</b>	56970	382	<b>57352</b>
<b>Mulathive</b>	-	-	-	7869	-	<b>7869</b>	11631	-	<b>11631</b>
<b>Nuwaraeliya</b>	5544	352	<b>5896</b>	23398	106	<b>23504</b>	27032	581	<b>27613</b>
<b>Polonnaruwa</b>	8858	4835	<b>13693</b>	39898	15802	<b>55700</b>	38061	26722	<b>64783</b>
<b>puttalam</b>	1294	3932	<b>5226</b>	33225	1752	<b>34977</b>	39747	11688	<b>51435</b>
<b>Rathnapura</b>	-	-	-	36008	-	<b>36008</b>	36747	-	<b>36747</b>
<b>Trincomalee</b>	-	-	-	18000	-	<b>18000</b>	17935	1285	<b>19220</b>
<b>vavuniya</b>	-	-	-	4249	51	<b>4300</b>	25987	-	<b>25987</b>
<b>Grand Total</b>	<b>124430</b>	<b>22830</b>		<b>834381</b>	<b>59749</b>		<b>1132545</b>	<b>104712</b>	
	<b>147,260</b>			<b>894,130</b>			<b>1,237,257</b>		

## Female Dog Sterilization 2019 & 2020

	<b>2019</b>	<b>2020</b>
<b>Central</b>	<b>3471</b>	<b>3296</b>
❖ Kandy	1854	1766
❖ Mathale	655	1027
❖ Nuwara Eliya	962	503
<b>Eastern</b>	<b>1714</b>	<b>4862</b>
❖ Trincomale	-	2242
❖ Ampara	1714	294
❖ Batticaloa	-	2054
❖ Kalmunei	-	272
<b>North Central Province</b>	<b>13147</b>	<b>4579</b>
❖ Anuradhapura	8534	2829
❖ Polonnaruwa	4613	1750
<b>North Western</b>	<b>6824</b>	<b>5078</b>
❖ Kurunegala	4828	3483
❖ Puttalam	1996	1595
<b>Northern</b>	<b>3425</b>	<b>4685</b>
❖ Jaffna	1450	3543
❖ Killinochchi	404	571
❖ Manna	570	-
❖ Mulathive	601	-
❖ Vavuniya	400	571
<b>Sabaragamuwa</b>	<b>4861</b>	<b>5587</b>
❖ Rathnapura	2484	3317
❖ Kegalle	2377	2270
<b>Southern</b>	<b>7438</b>	<b>5952</b>
❖ Galle	2201	1928
❖ Hambanthota	2304	2657
❖ Mathara	2933	1367
<b>Uva</b>	<b>4397</b>	<b>1091</b>
❖ Badulla	2367	652
❖ Monaragala	2030	439
<b>Western</b>	<b>11345</b>	<b>2834</b>
❖ Colombo	546	925
❖ Gampaha	4597	1324
❖ Kaluthara	6202	970
<b>Grand Total</b>	<b>56662</b>	<b>38349</b>

## ANIMAL RABIES 2018, 2019 & 2020

<i>Animal</i>	<i>2018</i>			<i>2019</i>			<i>2020</i>		
	<i>Positives</i>	<i>Negatives</i>	<i>Total</i>	<i>Positives</i>	<i>Negatives</i>	<i>Total</i>	<i>Positives</i>	<i>Negatives</i>	<i>Total</i>
Dog	208	91	299	424	360	784	383	257	640
Cat	52	90	142	65	422	487	43	274	317
Squirrel	2	29	31	2	66	68	1	45	46
Cow	8	1	9	5	2	7	-	-	-
R/Mongoose	4	9	13	-	1	1	-	2	2
Rabbit	-	5	5	-	11	11	2	10	12
Bat	-	1	1	-	1	1	-	-	-
Civet Cat	-	1	1	-	-	-	-	1	1
R/Squirrel	-	1	1	1	3	4	-	3	3
Hamster	-	1	1	-	3	3	-	1	1
Mouse	-	1	1	-	-	-	-	-	-
Monkey	-	1	1	-	5	5	-	3	3
Goat	2	1	3	2	2	4	-	2	2
Mongoose	-	-	-	-	1	1	-	1	1
G/Mongoose	-	-	-	3	2	5	-	2	2
Rat	-	4	4	-	4	4	-	1	1
Pole Cat	-	1	1	-	3	3	-	2	2
Guinea Pig	-	-	-	-	1	1	-	-	-
Jackal	-	-	-	1	-	1	27	2	29
Sheep	-	-	-	-	1	1	-	-	-
Fishing Cat	-	-	-	-	1	1	-	-	-
Bandicoot	-	-	-	-	-	-	-	-	-
Horse	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>276</b>	<b>237</b>	<b>513</b>	<b>503</b>	<b>889</b>	<b>1392</b>	<b>456</b>	<b>606</b>	<b>1062</b>
<b>Total Positivity percentage</b>	<b>53.80%</b>			<b>36.13%</b>			<b>57.06%</b>		

### Animal Rabies Positivity Percentage (Dogs & Cats)

<i>Animal</i>	<i>2018</i>			<i>2019</i>			<i>2020</i>		
	<i>Positive</i>	<i>Negative</i>	<i>Total</i>	<i>Positive</i>	<i>Negative</i>	<i>Total</i>	<i>Positive</i>	<i>Negative</i>	<i>Total</i>
Dog	208	91	299	424	360	784	383	257	640
Dog Positivity Percentage	69.56%	30.43%		54.08%	45.91%		59.84%	40.15%	
Cat	52	90	142	65	422	487	43	274	317
Cat Positivity Percentage	36.61%	63.38%		13.34%	86.65%		13.56%	86.43%	

(According to the MRI records)

## Message by the Director PHVS

Considering the recent human deaths due to Rabies of 2020-2021, it was observed that most of these deaths had been due to Rabies being acquired by puppies. To address this issue and also as an effective new strategy for Rabies control, a program to vaccinate all puppies can be conducted at MOH offices covering district areas one day in a week or in two weeks as possible with the availability of vaccinators in each area. Such a program has already been initiated at Kandy and Hambantota districts.

Another issue which had been affecting and interrupting Rabies control activities is the availability of vehicles. Since most of the vehicles which are currently being used in district Rabies control activities are not in satisfactory condition in order to carry out their functions. It is advisable to inform all responsible parties to take immediate action to repair/refurbish these vehicles to running condition so that Rabies control activities can resume and carry out smoothly.

Immediately following a mass vaccination and dog identification program carried out in an area, auto-plunging should be carried out in the same area in order to capture more stray dogs who were not identified during the vaccination program. This strategy can achieve more dog vaccination coverage in that particular area.