

# M. PASTEUR'S HECATOMB.

## THE TALE OF THE 152 DEAD.

[CORRECTED TO FEBRUARY 1ST, 1889.]

### IMPORTANT TESTIMONY AS TO THE ACCURACY OF THESE STATISTICS.

Q. 2057.—Was this supplement to THE ZOOPHILIST of 21st [1st] July, 1887, giving details as to M. Pasteur's Necrology, before you when you were on the Pasteur Commission (handing the same to the witness)?

Yes, I think we had this statement before us.

2058.—Do you know whether it is accurate?

I believe it is; it seems to me to have been drawn up with great care.—Extracted from the Evidence of Dr. Lauder Brunton. —Report of Lords' Committee on Rabies in Dogs, 1887.

M. PASTEUR claims to have treated upwards of 5,384 persons, the great majority of whom have suffered no ill effects, either from the bites they had sustained, or otherwise. Most of these, however, there can be very little doubt, were never liable to contract hydrophobia at all. The one fact on which the public can absolutely rely is that 152 persons have, since their inoculation, died from hydrophobia. A list of those who have so died, so far as they have been traced, is appended:—

No.	PATIENTS OF M. PASTEUR.	LOCALITY.	BITTEN		FIRST INOCULATION.	DIED OF HYDROPHOBIA.	SOURCE OF INFORMATION AND DATA.
			BY	ON			
INOCULATED IN PARIS.							
1	Jacques Bonenfant...	Hospital Lariboisière, Paris	Dog	1885: Aug. 30	1885: Sept. 1	1885: Sept. 7	1885: <i>Journal de Médecine de Paris</i> , December 19 (1886.)
2	Louise Pelletier ...	Paris ...	Dog	Oct. 3	Nov. 9	Dec. 4	<i>Intransigent</i> , December 8.
3	Mathias Kakulev (or Kajoronoff) ...	Russia ...	Wolf	1886: Mar. 1	1886: Mar. 13	1886: Mar. 23	Died at Hotel Dieu, Paris; <i>La France</i> , March 24.
4	Wladimir Phenogenoff (or Ivanoff) ...	Russia ...	Wolf	Mar. 1	Mar. 13	April 3	Died at Hotel Dieu, Paris; <i>Evénement</i> , April 4.
5	Peter Wasiliev Golowinski	Russia ...	Wolf	Mar. 1	Mar. 13	April 7	Died at Hotel Dieu, Paris; <i>Intransigent</i> , April 18.
6	Dimitri Borowskoff...	Russia ...	Wolf	Mar. 25	April 5	April 20	Died in Paris; <i>Intransigent</i> , April 22.
7	Ivanovna Schtcherbakoff ...	Russia ...	Wolf	Mar. 25	April 5	April 22	Died at Salpêtrière, Paris; <i>Petit Journal</i> , April 25.
8	A Woman (name unknown)	Wlockaveck, Russia	Wolf	...	...	May 31	<i>Ami du Peuple</i> , June 6.
9	(Name unknown) ...	Russia ...	Wolf	...	...	June 1	<i>Ami du Peuple</i> , June 6.
10	(Name unknown) ...	Russia (at Moscow)	Wolf	...	...	June 1	<i>Ami du Peuple</i> , June 6.
11	Christin (aged 6) ...	Evian, Savoy	Dog	May 14	May 20	July 4	<i>Journal de Médecine de Paris</i> , July 18.
12	Jóim Gágor (or Gágor)	Roumania ...	Dog	May 11	May 25	June 7	<i>Daily News</i> , June 7.
13	( <sup>1</sup> ) Eloina Lagut (aged 11)	Dole, Jura ...	Dog	May 18	May 24	June 17	Exchange Company's Telegram, June 24.
14	A Woman (name unknown)	Russia ...	Wolf	...	...	July 6	<i>Lancet</i> , July 31.
15	(Name unknown) ...	St. Petersburg ...	Dog	May 3	May 14	July 11	<i>Journal de Médecine de Paris</i> , August 1. } Under
16	(Name unknown) ...	St. Petersburg ...	Dog	May 3	May 14	July 11	<i>Journal de Médecine de Paris</i> , August 1. } Dr. Winow's
17	(Name unknown) ...	St. Petersburg ...	Dog	May 3	May 14	July 11	<i>Journal de Médecine de Paris</i> , August 1. } care.
18	Marius Bouvier (adult)	Grenoble ...	Cat	Apr. 30	May 4	July 21	<i>Le Temps</i> , Paris, July 22—25.
19	A Boy (aged 13) ...	Dordrecht ...	Cat	June 18	June 25	Aug. 4	<i>Daily News</i> , August 10. (Paris correspondence.)
20	( <sup>1</sup> ) Peytel, Henri (aged 6)	Polemieux, Rhone	Dog	June 28	June 30	July 17	<i>Le Petit Lyonnais</i> , August.
21	A Young Man ...	Gatschina ...	Dog	...	...	Aug. 10	<i>Novo Vremya</i> , Russian Journal, August 11.
22	( <sup>1</sup> ) Bergeron Clédière (21 mos.)	Bordeaux ...	Dog	June 17	June 21	Aug. 17	<i>Daily News</i> , August 18. (Paris correspondence.)
23	Josefa Pinta Santiago ...	Ferrol, Spain ...	Dog	...	...	Aug. 16	<i>Le Matin</i> , Paris, August 18.
24	A young woman (aged 14) ...	Reus, Spain ...	Dog	July 5	...	Aug. 20	Madrid correspondence, based on <i>La Epoca</i> .
25	Harry Collinge (aged 10) ...	Rawtenstall, Lancs.	Dog	July 6	July 15	Aug. 20	Manchester and London Journals, August 23.
26							
27	Three Patients ...	Spain ...	Dog	...	...	Sept.	<i>Correspondancia</i> , Madrid, Sept.
28							
29	( <sup>1</sup> ) Moulis Andre (6 years)	Paris ...	Dog	July 31	Aug. 6	Sept. 8	<i>Journal de Médecine de Paris</i> , November 7.
30	Zélie Leduc (70) ...	...	Dog	July 14	July 18	Sept. 10	Dr. Lutaud, <i>British Medical Journal</i> , April 2, 1887.
31	Louis Grand (41) ...	France ...	Dog	Sept. 5	Sept. 14	Oct. 10	Dr. Lutaud, <i>British Medical Journal</i> , April 2, 1887.
32	Duresset, Ed. ...	France ...	Dog	Aug.	Sept.	End of Sept.	Dr. Lutaud, <i>British Medical Journal</i> , April 2 1887.
33	( <sup>1</sup> ) Astier (2 years) ...	Paris ...	Dog	Aug. 4	Aug. 5	Sept. 16	<i>Journal de Médecine de Paris</i> , November 7.
34	Mathien Videau (3 years)	Villenave-d'Ornon	Dog	Feb. 24	Feb. 27	Sept. 24	<i>Le Temps</i> , Paris, October 2.
35	( <sup>2</sup> ) Moermann, a Gamekeeper	Sarthe ...	Dog	June 28	Aug. 11	Sept. 7	<i>Le Patriote</i> , Brussels, September 14.
36	(Name unknown) Bitten by	( Vendée ...	Dog	...	...	Sept.	<i>Journal de Médecine de Paris</i> , October 3. } Admitted
37	(Name unknown) a dog the	( Vendée ...	Dog	...	...	Sept.	<i>Journal de Médecine de Paris</i> , October 3. } by Dr. Chau-
38	(Name unknown) property	( Vendée ...	Dog	...	...	Sept.	<i>Journal de Médecine de Paris</i> , October 3. } temps, Sor-
39	(Name unknown) of Prince	( Vendée ...	Dog	...	...	Sept.	<i>Journal de Médecine de Paris</i> , October 3. } bonne,
40	(Name unknown) de Lucinge	( Vendée ...	Dog	...	...	Sept.	<i>Journal de Médecine de Paris</i> , October 3. } Oct. 10, 1886.
40	( <sup>1</sup> ) Magneron Norbert (18)	Talence, near Bordeaux ...	Dog	July 25	Aug. 1	Oct. 12	<i>La Science Libre</i> , Paris, October 24. (From Bordeaux Medical Journal.)
41	Amélie Ozimska ...	Holbiele, Vlodimir (Russia) ...	Dog	May	10th day	Feb., 1887	<i>Courrier de Varsovie</i> , February 17, 1887.
INOCULATED AT THE PASTEUR INSTITUTE, ODESSA.							
42	Mirolaff Panoff (14) ...	Odessa ...	...	...	...	Within	} <i>Novo Vremya</i> , September 14.
43	Tissenko (10) ...	Odessa ...	...	...	...	four	
44	Jean Nowogiloff (12) ...	Odessa ...	...	...	...	mths.	

(<sup>1</sup>) Admitted by M. Pasteur or Dr. Chautemps. *Journal de Médecine de Paris*, November 7.)

(<sup>2</sup>) Jamin, another man bitten by the same dog, but not inoculated, also died.—

No.	PATIENTS OF M. PASTEUR.	LOCALITY.	BITTEN		FIRST INOCULATION.	DIED OF HYDROPHOBIA.	SOURCE OF INFORMATION AND DATA.
			BY	ON			
				1886 :	1886 :	1886 :	1886 :
45	(Name unknown) ...	} Inhabitants of { Kostroma	...	...	...	} Within four mths.	} <i>Novoë Vremya</i> , September 14.
46	(Name unknown) ...		...	...	...		
47	A Peasant, name unknown (64)	Odessa ...	Wolf	...	...	July 7	} <i>La Semaine Médicale</i> (quoted in <i>Lancet</i> , August 21). <i>Journal de Médecine de Paris</i> , November 14.
48	Tyjnehuo ...	Son Station-master, Lioubotinn ...	Dog	July 4	July 10	Aug 14	
49	Paul Potaïkin (7) ...	Odessa ...	Dog	June 27	June 30	Aug 15	} <i>Journal de Médecine de Paris</i> , October 17, and <i>Intransigent</i> , October 13.
50	Vassa Voropaiëf (16) ...	Odessa ...	Dog	June 27	June 30	Aug 22	
51	Mirochwichenko ...	Kharkoff ...	Dog	June 20	June 28	Aug. 3	} <i>Daily News</i> , Odessa Correspondent, November 2. <i>Journal de Médecine de Paris</i> , November 7.
52	Ilyïnski ...	Odessa ...	Dog	July 7	July 7	Aug. 20	
53	Bolodinn (Simon) ...	Gagarinn ...	Wolf	June	June	Oct. 12	} <i>Novoë Vremya</i> and <i>Science Libre</i> , November 7. Dr. Kessler, St. Petersburg.
54	Kushejow (peasant) ...	Odessa ...	...	...	July 15	Oct. 12	
55	Anastasia Bretschkow ...	Odessa ...	...	...	...	} 4 days after bite	} Oc. 14 Dr. Kessler, St. Petersburg.
56	Popow ...	Belgorod ...	...	...	...		
				1887 :	1887 :	1887 :	1887 :
57	Man (25) ...	} Oster (Tscherni-gov) ...	Wolf	...	...	...	} Submitted to the Intensive Treatment.— <i>Journal de Médecine de Paris</i> , August 28, 1887.
58	Child (10) ...		...	...	...	...	
59	A Man (name unknown) ...	Caucasia ...	Wolf	...	...	Aug. 28	} <i>Daily News</i> , Aug. 30; from its Odessa Correspondent. <i>Daily News</i> , August 30; from its Odessa Correspondent.
60	A Boy (name unknown) ...	Caucasia ...	Wolf	...	...	Aug. 28	
61	A Boy (name unknown) ...	Caucasia ...	Wolf	...	...	Aug. 28	} <i>Daily News</i> , September 12; from its Odessa Correspondent.
62	— (name unknown) ...	Caucasia ...	Wolf	...	...	Sept.	
63	— (name unknown) ...	Caucasia ...	Wolf	...	...	Sept.	} <i>Daily News</i> , September 12; from its Odessa Correspondent.
64	A Girl (12, name unknown) ...	Caucasia ...	Wolf	...	...	Sept.	
65	Maxime Schilla ...	Sebastopol (near)	Dog	March	March	March	} <i>Novoë Vremya</i> , March 27th. <i>La Paix</i> , Paris, July.
66	Nasar Ossatschenko ...	Odessa ...	Dog	...	...	July	
	INOCULATED ELSEWHERE IN RUSSIA.			1886 :	1886 :	1886 :	
67	Arthur Stoboi (boy) ...	Lublin ...	Dog	July	August	Nov. 23	} <i>Riga Tageblatt</i> , December 21, 1886. The dog lived and appeared to be perfectly healthy. Inoculated at St. Petersburg.— <i>Journal de Médecine de Paris</i> , March 13, 1887.
68	Wassilieff (peasant) ...	Jakhnov (Pskow)	Dog	...	...	...	
				1887 :	1887 :	1887 :	1887 :
69	— (peasant, 28) ...	Pavlovo ...	Dog	Feb. 24	Mar. 4	Mar. 20	} Dr. S. Warschawski, in <i>Russkaja Medicina</i> . The <i>Novoë Vremya</i> states that this peasant died of paralytic rabies, contracted at the laboratory.— <i>Journal de Médecine de Paris</i> , October 23.
70	A Peasant (name unknown) ...	Kromy ...	Dog	July 25	July 26	Sept. 20	
71	A man (name unknown) ...	Circassia ...	Wolf	Aug. 1	Aug. 7	Sept.	} <i>Journal de Médecine de Paris</i> , October 23.
72	A Child (name unknown) ...	Circassia ...	Wolf	Aug. 1	...	Sept.	
73	A Child (name unknown) ...	Circassia ...	Wolf	Aug. 1	...	Sept.	
	Submitted to the Intensive Treatment.			1886 :	1886 :	1886 :	1886 :
74	Joseph Goffi, alias Smith (26)	Brown Institution, London ...	Cat	Sept. 4	Sept. 6	Oct. 20	} "His death was due to the virus of rabies."— <i>Report of Committee to Local Gov. Board</i> , 1887, p. vi. <i>Journal de Médecine de Paris</i> , March 13 (1887). Died at the Tenon Hospital, Paris. <i>Le Science Libre</i> , Paris, November 14. <i>Rotherham Advertiser</i> , November 6. Professor Peter ( <i>Lancet</i> , January 15, 1887). <i>Journal de Médecine de Paris</i> , December 5, 1886.
75	Rovati, Luigi (30) ...	Modena ...	Dog	Sep. 12	Sep. 20	Oct. 23	
76	(1) Clergeot-Moulin (27) ...	Paris ...	Dog	Aug. 7	Aug. 11	Oct. 24	} <i>Le Science Libre</i> , Paris, November 14. <i>Rotherham Advertiser</i> , November 6. Professor Peter ( <i>Lancet</i> , January 15, 1887). <i>Journal de Médecine de Paris</i> , December 5, 1886.
77	Edward, cabman (34) ...	Versailles ...	Dog	...	...	Oct. 30	
78	(2) Wilde, Arthur ...	Rotherham ...	Man	...	...	Nov. 3	} <i>Journal de Médecine de Paris</i> , October 23.
79	Sodini, B. (46) ...	Constantine ...	Dog	Oct. 12	Oct. 21	Nov. 24	
80	Rouyer, Arthur (12) ...	58, Rue de Bretagne, Paris ...	Dog	Oct. 20	Oct. 21	Nov. 26	
81	Letang, père ...	Gourgeon ...	Dog	Nov. 3	Nov. 8	Dec. 8	} Professor Peter (Letter to, from Dr. Pitoy). <i>Bulletin de l'Académie de Médecine</i> , Meeting of the 11th January, 1887.
82	Réveillac, Louis (20) ...	France ...	Dog	Nov. 4	Nov. 6	Dec. 21	
83	( <sup>e</sup> ) Née, Leopold (42) ...	Arras ...	Dog	Nov. 12	Nov. 17	Dec. 17	} <i>Journal de Médecine de Paris</i> , January 2, 1887.
84	Jansen, Louis Victor (47) ...	Dunkirk ...	Dog	Aug. 19	Aug. 21	Jan. 1	} Professor Peter ( <i>Lancet</i> , January 15). Professor Peter (Letter to, from Medical Attendant). Drs. Boisson and Daugats. <i>Journal de Médecine</i> , January 30.
85	Gérard, Amédée (28) ...	Boran (Oise) ...	Dog	Dec. 1	Dec. 3	Jan. 3	
86	Goriot, Paul (14) ...	Paris ...	Cat	Nov. 30	Dec. 21	Jan. 15	} Dr. Vagniat, of Briançon. <i>Journal de Médecine de Paris</i> , February 13.
87	Albert (woman) ...	Vallouise (Basses Alpes) ...	Dog	Dec. 20	Dec. 25	Jan. 5	
88	Foulup (30) ...	Tour du Pin (Isère)	Dog	Dec. 1	Dec. 12	Jan. 24	} <i>Journal de Médecine de Paris</i> , February 6. Dr. Pitres made the autopsy and declared that the man died of hydrophobia. <i>Journal de Médecine de Paris</i> , February 6.
89	Bergé (40) ...	Bordeaux ...	Dog	July	} 3 days after bite.	} Jan. 30	
90	Alphand (woman, 42) ...	Madeleine (Paris)	Dog	Dec. 13			Dec. 20
91	Saintes (child) ...	Maison-Carrée, near Alger ...	Dog	...	...	Feb. 24	<i>Journal de Médecine de Paris</i> , March 13.

(1) Admitted by M. Pasteur or Dr. Chautemps. hydrophobia, but probably to Pasteur's inoculations, the symptoms not being those of any known disease.

(2) Dr. J. H. Clarke's Opinion on Facts as reported: Death not due to hydrophobia, but probably to Pasteur's inoculations, the symptoms not being those of any known disease.

(3) The dog in this case was pronounced not to have been mad.

NO.	PATIENTS OF M. PASTEUR.	LOCALITY.	BITTEN		FIRST INOCULATION.	DIED OF HYDROPHOBIA.	SOURCE OF INFORMATION AND DATA.
			BY	ON			
92	Chavagnac, Louise (13) ...	Arbe ... ..	Dog	1886: Oct.	1886: Oct.	1887: Mar. 10	1887: <i>Journal de Médecine de Paris</i> , March 20 and July 31.
93	Sans Ramon ... ..	La Siréna, Badajoz, Spain ... ..	Wolf	Feb. 15	Mar. 15	Mar. 20	Dr. Dujardin-Beaumetz. [Died while under treatment.]
94	( <sup>1</sup> ) Ballasteros ... ..	La Puerta, Prov. of Jena, Spain ...	Dog	Feb. 9	Feb. 20	Mar. 24	} <i>El Resumen</i> , a Spanish journal, quoted in <i>Journal de Médecine de Paris</i> , April 24.
95	A person (no name given) ...	Navas de San Juan (Jena), Spain ...	Dog	...	...	Mar. 26	
96	( <sup>1</sup> ) A woman (41) ... ..	Baeza, Spain ... ..	Dog	...	...	Apr. 23	} <i>Lancet</i> , June 4, Paris Correspondence.
97	Ph. Hydram (56) ... ..	Sallèle, France ... ..	Dog	Oct. 5	Oct. 10	Apr. 17	
98	J. Hayden (8) ... ..	Thurles, Ireland ...	Dog	Apr. 16	Apr. 19	May 19	} <i>Lancet</i> , June 4, and <i>Freeman's Journal</i> , Dublin, May 27.
99	( <sup>2</sup> ) Doneraile, Lord (69) ...	Doneraile Court, co. Cork, Ireland	Fox	Jan. 14	Jan. 26	Aug. 26	
100	Pénichaud (18) ... ..	Poullaines (Indre), France ... ..	Dog	June 12	June 14	Aug. 19	Dr. Bretheau (Valençay, Indre), in <i>Journal de Médecine de Paris</i> , September 4.
101	Valentin, Emile (16) ... ..	Reherrey (France)	Dog	Feb. 22	Feb. 28	July 27	<i>Progrès de l'Est</i> , quoted in <i>Journal de Médecine de Paris</i> , September 11.

[NOTE.—The intensive method is abandoned about May or June, 1887.]

Under the Third Formula.			1887: May 29	1887: May 30	1887: July 4	1887: July 5.	
102	Hurot, Paul (42) ... ..	Rue St. Bernard, Paris ... ..	Dog	May 29	May 30	July 4	<i>Figaro</i> , Paris, July 5.
103	Gachet, Jean Baptiste (25)	Vierzon (Cher) ... ..	Dog	Apr. 4	Apr. 10	May 2	Dr. Lutaud, Editor <i>Journal de Médecine de Paris</i> .
104	Bourgeot, Jules ... ..	Audigny (Aisne)	Dog	Apr. 24	Apr. 28	July 11	Dr. Peter's Speech, Academy of Medicine, July 12.
105	Desclide (aubergiste) ... ..	Laroche foucauld (Charente) ... ..	Dog	May 22	May 23	July 21	<i>Journal de Médecine de Paris</i> , July 31. (Supported by Dr. Nadaud.)
106	Jenle, Jeanne M. (57) ... ..	Arcezac (Hautes-Pyrénées) ... ..	Dog	Mar. 27	Mar. 29	July 21	<i>Journal de Médecine de Paris</i> , July 31. (Supported by M. Courrèges.)
107	Cahill, Martin (29) ... ..	Templemore, Ireland ... ..	Dog	June 14	June 27	Aug. 14	<i>Standard</i> (and other London papers), August 18.
108	Kirkham, Albert E. (5) ... ..	Lancaster ... ..	Dog	July 18	July 26	Aug. 27	<i>Daily Telegraph</i> , August 30. <i>Lancet</i> , June 16, 1888.
109	Cagarelli, Anna ... ..	Fiorano, Province of Modena ... ..	Dog	June 13	June 20	Sept. 12	<i>Roma</i> , Neapolitan newspaper, Sept. 17 (confirmed by letter from the Syndic of Fiorano, October 5.)
110	(Name unknown) ... ..	Portugal ... ..	Wolf	...	...	...	} <i>Daily Chronicle</i> , London, September 23; from its Paris Correspondent. [The patients were treated in Paris.]
111	(Name unknown) ... ..	Portugal ... ..	Wolf	...	...	...	
112	(Name unknown) ... ..	Portugal ... ..	Wolf	...	...	...	
113	Padre Luiz ... ..	Cabanos, Portugal	Wolf	July 5	Aug. 2	Sept. 21	
114	(Name unknown) ... ..	Portugal ... ..	Wolf	...	...	...	
115	(Name unknown) ... ..	Portugal ... ..	Wolf	...	...	...	
116	(Name unknown) ... ..	Portugal ... ..	Wolf	...	...	...	
117	(Name unknown) ... ..	Portugal ... ..	Wolf	...	...	...	} <i>Weekly Dispatch</i> , September 25; <i>Tablet</i> , October 8.
118	Jammot (woman, 38) ... ..	La Garenne ... ..	Cat	Aug. 3	Aug. 4	Sept. 24	Dr. Hallade, in <i>Journal de Médecine de Paris</i> , Oct. 2.
119	Lindley, Fred. (26) ... ..	Hepworth, Huddersfield ... ..	Dog	Aug. 1	Aug. 6	Oct. 4	<i>Manchester Guardian</i> , October 5; also, <i>British Medical Journal</i> , October 15.
120	Saulat, Georgette (5 years)	35, Rue de Chateaufourniers, Paris	Dog	July 9	July 9	Aug. 4	<i>Journal de Médecine de Paris</i> , October 23.
121	Marchois (8 years) ... ..	Senlis ... ..	Dog	July 3	July 5	Aug. 16	<i>Journal de Médecine de Paris</i> , October 23.
122	Pliego, Joseph ... ..	Portugal ... ..	...	July	Aug.	Aug. 30	<i>Journal de Médecine de Paris</i> , October 23.
123	Palu, Eugénie (8) ... ..	Codalet, France ... ..	Dog	Sept. 1	Sept. 6	Oct. 10	<i>Journal de Médecine de Paris</i> , November 6.
124	Thierry, Paul (4) ... ..	Melleville, France	Dog	Sept. 1	Sept. 7	Oct. 15	<i>Journal de Médecine de Paris</i> , November 6.
125	Sintés, Edward (child) ... ..	Hussein-Dey (Algeria)	Dog	Jan. 19	Jan. 25	Oct. 17	<i>Intransigent</i> , Paris, Nov. 21. [Inoculated in Paris.]
126	Cauvy, Dr. ... ..	Béziers, France ... ..	Dog	Sept. 30	Sept.	Nov. 3	<i>Journal de Médecine de Paris</i> , November 13.
127	( <sup>3</sup> ) Vial, Rose (70) ... ..	Arles, France ... ..	Dog	Aug. 29	Sept. 5	Oct. 3	<i>Journal de Médecine de Paris</i> , December 11.
128	Fougeroux (man) ... ..	Cambo (Basses Pyrénées) ... ..	Dog	...	...	...	P. Serle, Esq., <i>Zoophilist</i> , February 1, 1888.
129	Valla ... ..	Salettes ... ..	Dog	Nov. 8	Nov. 13	Dec. 20	<i>Semaine Médicale</i> , February 1, 1888.
130	Boy (4 yrs., name unknown)	Paris ... ..	Dog	Dec. 6	Dec. 12	Jan. 22	1888: <i>Medical Press</i> , London, March 21.
131	Woman (52, name unknown)	Paris ... ..	Dog	Jan. 23	Jan. 29	Feb. 17	<i>Medical Press</i> , London, March 21.
132	Sidi-ben-Isral ... ..	Algeria ... ..	Dog	...	...	Mar. 18	<i>Echo</i> , London, March 19. [Death occurred at the Cochín Hospital.]
133	Marinot, Alphonse (soldier)	Paris ... ..	Dog	Feb. 15	Feb. 15	Apr. 1	<i>Journal de Médecine de Paris</i> , April 22.
134	S— (54, farrier) ... ..	Paris ... ..	Dog	Nov. 9	Nov. 11	Apr. 3	<i>Journal de Médecine de Paris</i> , April 22.
135	Denis, Cotte (28) ... ..	Thiers (Puy-de-Dôme) ... ..	Dog	...	Mar. 6	Apr. 12	<i>Moniteur du Puy de Dôme</i> , April 12.
136	Child (6½ years) ... ..	Paris ... ..	Dog	April	April	April	Dr. Dujardin-Beaumetz.— <i>Le Temps</i> , Paris, May 4.
137	Avray, Paul (11) ... ..	Boisguillaume (Rouen) ... ..	Dog	Apr. 12	Apr. 17	May 29	<i>Le Petit Journal</i> , Paris, May 31.
138	Olin, Eugene ... ..	Rue Curial, Paris	Dog	Apr. 23	Apr. 26	June 17	<i>Annales de l'Institut Pasteur</i> , Paris, July 25.

(<sup>1</sup>) Each died four days after the return from Paris.—(*Journal de Médecine de Paris*, January 2, 1887.)

(<sup>2</sup>) M. Pasteur has stated that Lord Doneraile was not treated under the intensive method.

(<sup>3</sup>) No clinical or experimental proof that the animal was affected with rabies has been produced.—(*Journal de Médecine de Paris*, December 11, 1887.)

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			BY	ON			
139	Poulet, M. (20) ... ..	Pecq, near Paris	Dog	1887 : Dec. 6	1887 : Dec. 8	1888 : July	1888 : <i>La Paix</i> , Paris, July.
140	( <sup>1</sup> ) Bertin (child, 18 months)	Gentilly ... ..	Dog	May 15	May 17	June 20	<i>L'Intransigeant</i> , Paris, September 10.
141	Villemain, Pierre (child, 31 months) ... ..	Marseilles ... ..	Dog	May 9	May 14	June 23	<i>Lancet</i> (Paris correspondence), September 15.
142	Labeaume (37, labourer) ...	Châtenay ... ..	Cat	May 29	May 30	July 6	<i>Lancet</i> (Paris correspondence), September 15.
143	A man (name unknown, 28)	France ... ..	Dog	1887 : Decr.	1887 : Decr.	1888 : July 1	<i>Medical Press</i> , July 11.
144	Ducos, Mathieu (28) ...	St. Jean de Bonne- fond (Loire) ...	Cat	June 16	June 20	July 18	<i>L'Intransigeant</i> , Paris, September 10.
145	Sinardet, Alphonse (26) ...	Polliot (Ain) ...	Dog	1886 : April 26	1886 : May 3	1888 : July 28	<i>Annales de l'Institut Pasteur</i> , September 25.
146	Mesnil, L. (44) ... ..	Châtenay ... ..	Cat	Mar. 25	Mar. 26	July 30	<i>L'Intransigeant</i> , Paris, September 10.
147	Sarasn, Mdme. (44) ...	St. Maurice, Swit- zerland ... ..	Dog	July 1	July 4	Aug 4	<i>L'Intransigeant</i> , Paris, September 10.
148	Guers, Joseph (27)... ..	Chelles (Seine-et- Marne) ... ..	Dog	July 13	July 16	Aug. 8	<i>L'Intransigeant</i> , Paris, September 10.
149	N — (name unknown) ...	... ..	Dog	July 15	July 16	Aug. 20	Dr. Levraud ( <i>Journal de Médecine de Paris</i> , Nov. 18).
150	Couzinier, Jean (65) ...	Courbevoie (Seine)	Dog	Sept. 12	Sept. 12	Sept. 14	<i>Annales de l'Institut Pasteur</i> , October 25.
151	Bourelly, Leon (14) ...	Marseilles ... ..	Dog	May 27	June 7	Nov. 2	<i>Annales de l'Institut Pasteur</i> , November 25.
152	Child (name unknown) ...	Rio de Janeiro ...	Dog	...	...	23rd day	<i>Medical Press</i> , December 26.

## RECAPITULATION.

Inoculated in Paris (first Formula) ... ..	41
„ at Odessa „ ... ..	25
„ elsewhere in Russia ... ..	7
„ under the Intensive method ... ..	28
„ under the third Formula ... ..	51

Total known deaths ... .. 152

(<sup>1</sup>) This and the seven following cases (except 144) are admitted by M. Pasteur, and the details have been revised from the official "Annals" of his Institute.

# M. PASTEUR'S HECATOMB.

THE TALE OF THE 152 DEAD.  
[CORRECTED TO FEBRUARY 1ST, 1889.]

186 dead to Mch. 90

## IMPORTANT TESTIMONY AS TO THE ACCURACY OF THESE STATISTICS.

Q. 2057.—Was this supplement to THE ZOOPHILIST of 21st [1st] July, 1887, giving details as to M. Pasteur's Necrology, before you when you were on the Pasteur Commission (handing the same to the witness)?

Yes, I think we had this statement before us.

2058.—Do you know whether it is accurate?

I believe it is; it seems to me to have been drawn up with great care.—Extracted from the Evidence of Dr. Lauder Brunton.

—Report of Lords' Committee on Rabies in Dogs, 1887.

M. PASTEUR claims to have treated upwards of 5,384 persons, the great majority of whom have suffered no ill effects, either from the bites they had sustained, or otherwise. Most of these, however, there can be very little doubt, were never liable to contract hydrophobia at all. The one fact on which the public can absolutely rely is that 152 persons have, since their inoculation, died from hydrophobia. A list of those who have so died, so far as they have been traced, is appended:—

NO.	PATIENTS OF M. PASTEUR.	LOCALITY.	BITTEN		FIRST INOCULATION.	DIED OF HYDROPHOBIA.	SOURCE OF INFORMATION AND DATA.
			BY	ON			
INOCULATED IN PARIS.							
1	Jacques Bonenfant...	Hospital Lariboisière, Paris	Dog	1885: Aug. 30	1885: Sept. 1	1885: Sept. 7	1885: <i>Journal de Médecine de Paris</i> , December 19 (1886.)
2	Louise Pelletier ...	Paris ...	Dog	Oct. 3	Nov. 9	Dec. 4	<i>Intransigent</i> , December 8.
3	Mathias Kakulev (or Kajaronoff) ...	Russia ...	Wolf	1886: Mar. 1	1886: Mar. 13	1886: Mar. 23	1886: Died at Hotel Dieu, Paris; <i>La France</i> , March 24.
4	Wladimir Phenogenoff (or Ivanoff) ...	Russia ...	Wolf	Mar. 1	Mar. 13	April 3	Died at Hotel Dieu, Paris; <i>Evénement</i> , April 4.
5	Peter Wasiliev Golowinski	Russia ...	Wolf	Mar. 1	Mar. 13	April 7	Died at Hotel Dieu, Paris; <i>Intransigent</i> , April 18.
6	Dimitri Borowskoff...	Russia ...	Wolf	Mar. 25	April 5	April 20	Died in Paris; <i>Intransigent</i> , April 22.
7	Ivanovna Schtcherbakoff ...	Russia ...	Wolf	Mar. 25	April 5	April 22	Died at Salpêtrière, Paris; <i>Petit Journal</i> , April 25.
8	A Woman (name unknown)	Wlockaveck, Russia	Wolf	...	...	May 31	<i>Ami du Peuple</i> , June 6.
9	(Name unknown) ...	Russia ...	Wolf	...	...	June 1	<i>Ami du Peuple</i> , June 6.
10	(Name unknown) ...	Russia (at Moscow)	Wolf	...	...	June 1	<i>Ami du Peuple</i> , June 6.
11	Christin (aged 6) ...	Evian, Savoy	Dog	May 14	May 20	July 4	<i>Journal de Médecine de Paris</i> , July 18.
12	John Gaguz (or Gaguz)	Roumania ...	Dog	May 11	May 25	June 7	<i>Daily News</i> , June 7.
13	( <sup>1</sup> ) Eloina Lagut (aged 11)	Dole, Jura ...	Dog	May 18	May 24	June 17	Exchange Company's Telegram, June 24.
14	A Woman (name unknown)	Russia ...	Wolf	...	...	July 6	<i>Lancet</i> , July 31.
15	(Name unknown) ...	St. Petersburg ...	Dog	May 3	May 14	July 11	<i>Journal de Médecine de Paris</i> , August 1. } Under
16	(Name unknown) ...	St. Petersburg ...	Dog	May 3	May 14	July 11	<i>Journal de Médecine de Paris</i> , August 1. } Dr. Winow's
17	(Name unknown) ...	St. Petersburg ...	Dog	May 3	May 14	July 11	<i>Journal de Médecine de Paris</i> , August 1. } care.
18	Marius Bouvier (adult) ...	Grenoble ...	Cat	Apr. 30	May 4	July 21	<i>Le Temps</i> , Paris, July 22—25.
19	A Boy (aged 13) ...	Dordrecht ...	Cat	June 18	June 25	Aug. 4	<i>Daily News</i> , August 10. (Paris correspondence.)
20	( <sup>1</sup> ) Peytel, Henri (aged 6)	Polemieux, Rhone	Dog	June 28	June 30	July 17	<i>Le Petit Lyonnais</i> , August.
21	A Young Man ...	Gatschina ...	Dog	...	...	Aug. 10	<i>Novoë Vremya</i> , Russian Journal, August 11.
22	( <sup>1</sup> ) Bergeron Clédière (21 mos.)	Bordeaux ...	Dog	June 17	June 21	Aug. 17	<i>Daily News</i> , August 18. (Paris correspondence.)
23	Josefa Pinta Santiago	Ferrol, Spain ...	Dog	...	...	Aug. 16	<i>Le Matin</i> , Paris, August 18.
24	A young woman (aged 14) ...	Reus, Spain ...	Dog	July 5	...	Aug. 20	Madrid correspondence, based on <i>La Epoca</i> .
25	Harry Collinge (aged 10) ...	Rawtenstall, Lancs.	Dog	July 6	July 15	Aug. 20	Manchester and London Journals, August 23.
26							
27	Three Patients ...	Spain ...	Dog	...	...	Sept.	<i>Correspondancia</i> , Madrid, Sept.
28							
29	( <sup>1</sup> ) Moulis Andre (6 years)	Paris ...	Dog	July 31	Aug. 6	Sept. 8	<i>Journal de Médecine de Paris</i> , November 7.
30	Zélie Leduc (70) ...	...	Dog	July 14	July 18	Sept. 10	Dr. Lutaud, <i>British Medical Journal</i> , April 2, 1887.
31	Louis Grand (41) ...	France ...	Dog	Sept. 5	Sept. 14	Oct. 10	Dr. Lutaud, <i>British Medical Journal</i> , April 2, 1887.
32	Duresset, Ed. ...	France ...	Dog	Aug.	Sept.	{ End of Sept. }	Dr. Lutaud, <i>British Medical Journal</i> , April 2 1887.
33	( <sup>1</sup> ) Astier (2 years) ...	Paris ...	Dog	Aug. 4	Aug. 5	Sept. 16	<i>Journal de Médecine de Paris</i> , November 7.
34	Mathieu Videau (3 years)	Villeneuve-d'Ornon	Dog	Feb. 24	Feb. 27	Sept. 24	<i>Le Temps</i> , Paris, October 2.
35	( <sup>2</sup> ) Moermann, a Gamekeeper	Sarthe ...	Dog	June 28	Aug. 11	Sept. 7	<i>Le Patriote</i> , Brussels, September 14.
36	(Name unknown) Bitten by	( Vendée ...	Dog	...	...	Sept.	<i>Journal de Médecine de Paris</i> , October 3. } Admitted
37	(Name unknown) a dog the	( Vendée ...	Dog	...	...	Sept.	<i>Journal de Médecine de Paris</i> , October 3. } by Dr. Chau-
38	(Name unknown) property	( Vendée ...	Dog	...	...	Sept.	<i>Journal de Médecine de Paris</i> , October 3. } temps, Sor-
39	(Name unknown) of Prince	( Vendée ...	Dog	...	...	Sept.	<i>Journal de Médecine de Paris</i> , October 3. } bonne,
40	(Name unknown) de Lucinge	( Vendée ...	Dog	...	...	Sept.	<i>Journal de Médecine de Paris</i> , October 3. } Oct. 10, 1886.
40	( <sup>1</sup> ) Magneron Norbert (18)	Talence, near Bordeaux	Dog	July 25	Aug. 1	Oct. 12	<i>La Science Libre</i> , Paris, October 24. (From Bordeaux Medical Journal.)
41	Amélie Ozimska ...	Holbiele, Vlodimir (Russia)	Dog	May	10th day	Feb., 1887	<i>Courrier de Varsovie</i> , February 17, 1887.
INOCULATED AT THE PASTEUR INSTITUTE, ODESSA.							
42	Miroslaff Panoff (14) ...	Odessa ...	...	...	...	Within four mths.	} <i>Novoë Vremya</i> , September 14.
43	Tissenko (10) ...	Odessa ...	...	...	...	...	
44	Jean Nowogiloff (12) ...	Odessa ...	...	...	...	...	

(<sup>1</sup>) Admitted by M. Pasteur or Dr. Chautemps. *Journal de Médecine de Paris*, November 7.)

(<sup>2</sup>) Jamin, another man bitten by the same dog, but not inoculated, also died.—