

**GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH AND FAMILY WELFARE**

**LOK SABHA
UNSTARRED QUESTION NO. 2103
TO BE ANSWERED ON 6TH MAY, 2016**

VIRAL OUTBREAKS

**2103. SHRI RAJESHBHAI CHUDASAMA:
SHRI S.P. MUDDAHANUME GOWDA:**

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) the total number of viral outbreaks along with the casualties reported in the country during the last three years, State/ UT-wise;
- (b) whether the Government has assessed the economic impact of viral outbreaks occurred during the last three years;
- (c) whether the Government has put in place any early warning system and protocols for the effective management of viral outbreaks in the country and if so, the details thereof; and
- (d) the extent by which this early warning system is successful?

**ANSWER
THE MINISTER OF HEALTH AND FAMILY WELFARE
(SHRI JAGAT PRAKASH NADDA)**

- (a): The total number of outbreaks caused by major viral etiologies along with the casualties reported by States/UTs under IDSP in the last three years is placed at Annexure.
- (b): No.
- (c) & (d): Government of India initiated Integrated Disease Surveillance Programme (IDSP) in 2004 in all States/UTs with the objective to detect and respond to disease outbreaks due to epidemic prone diseases including those caused by viral pathogens. Weekly data on morbidity for epidemic prone diseases is collected and analysed to detect early rising phase of disease outbreaks, which is reported and responded to by trained Districts/States Rapid Response Team (RRT).

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Annexure

State wise no of outbreaks with deaths* of Viral Diseases reported and responded by States/UTs under IDSP during 2013

State	Acute Encephalitis Syndrome		Chickenpox		Chikungunya		Crimean-Congo Haemorrhagic fever (CCHF)		Dengue		Hand Foot and Mouth Disease		Influenza A H1N1		Influenza B		Measles		Mumps		Rubella		Viral Fever		Viral Hepatitis		Viral Hepatitis C	
	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths
Andhra Pradesh					14	0			2	0													22	12	3	1		
Arunachal Pradesh									1	2																		
Assam	10	154	4	0					1	0							1	0					5	2	3	2		
Bihar	2	39	52	0					1	0							10	0							1	0		
Chhattisgarh			3	0					1	0															3	0		
Dadra and Nagar Haveli																									1	0		
Delhi									1	5																		
Goa									1	1													1	1				
Gujarat			3	0	5	0	8	7	3	1			1	12	1		5	0					12	5	16	0		
Haryana			3	0													2	0							1	0	2	0

State wise no of outbreaks with deaths* of Viral Diseases reported and responded to by States/UT under IDSP during 2014

[illegible]

Madhya Pradesh						7	1			6	1			4	3		1	0				9	0			
Maharashtra				2	0	8	0			51	28			14	1							59	37	7	2	
Manipur														1	0											
Meghalaya	1	1																								
Odisha				3	1									7	0									4	7	
Puducherry				3	0					1	0															
Punjab				2	0									2	0	4	0							4	1	
Rajasthan								1	0	1	0			3	0									6	0	
Sikkim				1	0																					
Tamil Nadu				5	0	18	0			17	1			4	1	2	0						11	0	2	0
Telangana										1	0												3	2		
Tripura														2	0											
Uttar Pradesh	1	0		6	0									6	1								1	0		
Uttarakhand	1	0												12	1								1	0		
West Bengal	6	69		3	1					7	2			19	6		2	0					16	1	5	0
Grand Total	38	217	1	0	96	2	63	2	6	4	113	35	4	0	191	21	17	0	12	0	1	1	150	44	81	12

*Deaths are as reported during start of the outbreak and may not represent final numbers.

State wise no of outbreaks with deaths of Viral Diseases reported and responded by States/UT under IDSP during 2015

S.N o.	State	Acute Encephalitis Syndrome		Chandipur a Viral Encephalitis		Chickenpox		Chikungunya		Crimean Congo Haemorrhagic Fever (CCHF)		Dengue		Hand Foot Mouth Disease		Influenza A (h1n1)		Influenza B		Kyasanur Forest Disease		Measles		Mumps		Rubella		Viral Encephalitis		Viral Fever		Viral Hepatitis		Viral Hepatitis C		
		No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths			
1	Andhra Pradesh					1	0					2	0																	4	0					
2	Arunachal Pradesh	1	0			3	0	1	0			6	0									1	0	1	0					2	0					
3	Assam	9	31			5	2					5	0									10	1			1	0									
4	Bihar	1	0			42	1					2	0									31	8			1	0									
5	Chandigarh											1	0									2	0													
6	Chhattisgarh					5	0					2	0			1	2					3	0								1	0				
7	Dadra & Nagar Haveli					1	0					2	0									8	1	4	0											
8	Daman & Diu																					1	0	1	0	1	0									
9	Delhi											1	2									6	1													
10	Goa											1	0							2	2										2	0				
11	Gujarat			1	0	1	0			12	4	2	0			1	0					17	0	1	0	1	0	2	2	1	0	8	0			
12	Haryana					2	0															9	1	2	0						3	0				
13	Himachal Pradesh																					8	1								1	0				
14	Jammu & Kashmir					8	0					1	0			2	0	1	0			4	0	2	0						6	0	1	0		

15	Jharkhand	3	2			4	0				2	0							31	3			3	0											
16	Karnataka					4	0	23	0		21	0			1	0			1	0	5	0	4	0	3	0			32	0	2	0			
17	Kerala					4	0				20	3			2	7	1	0	1	7	8	1	7	0				2	0	2	0	0			
18	Lakshadweep										2	0																							
19	Madhya Pradesh					10	0	1	0		4	0			1	0				33	2	1	0	1	0			5	0						
20	Maharashtra	3	3			7	0	7	0		17	2			1	6 2 3					6	0	1	0			1	2	22	1 2	1 1	1			
21	Manipur	1	0								1	0								2	0														
22	Meghalaya	3	5			1	0													1	1						1	0							
23	Mizoram																			2	0														
24	Nagaland	1	1								1	1																							
25	Odisha					6	0	1	0											6	0						1	0	1 5	0					
26	Punjab					8	0													11	0	8	0						9	1					
27	Rajasthan							1	0	2	3	5	2							5	3						4	0	3	0					
28	Sikkim																			1	0														
29	Tamil Nadu					10	0	9	0		32	7	1	0						7	0	2	0				7	0							
30	Telangana							2	0		3	1																2	0						
31	Tripura	1	3			1	0													3	0														
32	Uttar Pradesh	2	1			17	1			1	1	9	3							41	7						5	3	1	0					
33	Uttarakhand					1	0													6	0							2	0	2	0	1	0		
34	West Bengal					1	0	1	0		10	0								11	0	1	0				2	0	2	0					
	Grand Total	25	4 6	1	0	142	4	46	0	15	8	15 2 1	2	1	0	9	6 9 2	2	0	4	9	279	4 0	35	0	11	0	3	4	92	1 5	8 6	2	2	0

*Deaths are as reported during start of the outbreak and may not represent final numbers.