

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

**RAJYA SABHA  
UNSTARRED QUESTION NO. 107  
TO BE ANSWERED ON 11<sup>TH</sup> DECEMBER, 2018**

**PREVALENCE OF CVDS IN THE COUNTRY**

**107. SHRIMATI VIJILA SATHYANANTH:**

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

- (a) whether it is a fact that absolute estimated prevalence of cardio-vascular diseases (CVDs) in India is over 60 per cent larger than in the USA;
- (b) whether it is also a fact that there is a large variation among States in India in the percentage of CVDs; and
- (c) if so, the details thereof?

**ANSWER  
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND  
FAMILY WELFARE  
(SMT. ANUPRIYA PATEL)**

(a): As reported by Indian Council of Medical Research(ICMR), crude prevalence of Cardio-Vascular Diseases (CVDs) in India is 5.5 crore in 2016 (population about 132.4 crore) while for United States of America (USA), 8.4 crore people suffer from some form of CVDs (population about 32.3 crore). About 28% of the deaths due to non-communicable diseases (NCDs) in India were due to CVDs in 2016 and in USA, about 1 of every 3 deaths is due to CVDs.

(b) & (c): As reported by ICMR, for Ischemic Heart Diseases, contribution to Disability Adjusted Life Years (DALY) ranges from 2.2% in Mizoram to 17.1% in Punjab. For stroke, it ranges from 1.9% in Uttar Pradesh to 6.5% in Tripura. Contribution of Ischemic Heart Disease and Stroke, two major CVDs in India, to DALY is annexed.

**State wise contribution of CVDs to DALY, 2016**

State	Contribution to DALY	
	Ischemic heart disease	Stroke
Andhra Pradesh	11.6%	3.5%
Arunachal Pradesh	3.4%	2.6%
Assam	4.1%	5.6%
Bihar	6.6%	2.8%
Chhattisgarh	6.1%	5.5%
Delhi	9.6%	2.1%
Goa	11.0%	4.0%
Gujarat	10.9%	2.4%
Haryana	11.7%	2.3%
Himachal Pradesh	8.7%	2.3%
Jammu & Kashmir	10.7%	3.0%
Jharkhand	6.6%	2.7%
Karnataka	11.0%	3.8%
Kerala	12.2%	4.2%
Madhya Pradesh	7.7%	3.4%
Maharashtra	11.2%	4.1%
Manipur	5.2%	5.0%
Meghalaya	3.3%	2.7%
Mizoram	2.2%	
Nagaland	4.6%	3.9%
Odisha	4.5%	5.8%
Punjab	17.1%	2.9%
Rajasthan	6.4%	2.1%
Sikkim	5.8%	
Tamil Nadu	14.3%	2.8%
Telangana	10.3%	3.3%
Tripura	6.7%	6.5%
Uttar Pradesh	5.8%	1.9%
Uttarakhand	7.8%	2.2%
West Bengal	9.7%	8.5%

DALY –Disability Adjusted Life Years