



## Monthly summary report

# Hospital Based Human Influenza Surveillance in Bangladesh

**February 2012**

**Hospital based influenza surveillance**  
**Monthly hospitalwise influenza lab results**  
**February 2012**

Hospital	District	Sample	Flu	Flu %	Flu A	Flu B	Flu A+B	Flu A/H1	Flu A/H3	Flu A/H5	Pandemic A/H1
DNMCH	Dhaka	12	2	17%	2	0	0	0	0	0	2
CBMCH	Mymensingh	16	2	13%	2	0	0	0	0	0	2
JIMCH	Kishoregonj	30	0	0%	0	0	0	0	0	0	0
RMCH	Rajshahi	13	0	0%	0	0	0	0	0	0	0
SZRMCH	Bogra	43	1	2%	1	0	0	0	0	0	1
LAMB	Dinajpur	9	0	0%	0	0	0	0	0	0	0
BBMH	Chittagong	11	0	0%	0	0	0	0	0	0	0
CoMCH	Comilla	68	0	0%	0	0	0	0	0	0	0
KMCH	Khulna	13	0	0%	0	0	0	0	0	0	0
JGH	Jessore	29	0	0%	0	0	0	0	0	0	0
JRRMCH	Sylhet	41	3	7%	3	0	0	0	0	0	3
SBMCH	Barisal	47	3	6%	2	1	0	0	0	0	2
		<b>332</b>	<b>11</b>	<b>3.3%</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>

**Hospital based influenza surveillance**  
**Monthly enrollement by different surveillance groups**  
**February 2012**

Hospital	District	SARI*			ILI**			Severe Pneumonia***		
		Total	Flu	Flu %	Total	Flu	Flu %	Total	Flu	Flu %
DNMCH	Dhaka	7	2	29%	-	-	-	5	0	0%
CBMCH	Mymensingh	11	2	18%	-	-	-	5	0	0%
JIMCH	Kishoregonj	6	0	0%	19	0	0%	5	0	0%
RMCH	Rajshahi	8	0	0%	-	-	-	5	0	0%
SZRMCH	Bogra	8	0	0%	30	1	3%	5	0	0%
LAMB	Dinajpur	4	0	0%	-	-	-	5	0	0%
BBMH	Chittagong	6	0	0%	-	-	-	5	0	0%
CoMCH	Comilla	21	0	0%	42	0	0%	5	0	0%
KMCH	Khulna	8	0	0%	-	-	-	5	0	0%
JGH	Jessore	7	0	0%	17	0	0%	5	0	0%
JRRMCH	Sylhet	5	1	20%	31	2	6%	5	0	0%
SBMCH	Barisal	13	0	0%	29	3	10%	5	0	0%
		<b>104</b>	<b>5</b>	<b>5%</b>	<b>168</b>	<b>6</b>	<b>4%</b>	<b>60</b>	<b>0</b>	<b>0%</b>

\* All SARI samples collected throughout the month

\*\* All ILI samples collected from OPD of medicine and pediatrics department (four days in a month) of selected six hospitals

\*\*\* First five Severe Pneumonia samples collected in each month from each hospital.

**Hospital based influenza surveillance**  
**Monthly hospitalwise influenza lab results**  
**Surveillance initiation - February 2012**

Hospital	District	Initiation	Total	Flu	Flu %	Flu A	Flu B	Flu A+B	Flu A/H1	Flu A/H3	Flu A/H5	Pandemic A/H1
DNMCH	Dhaka	Jun 2007	1037	128	12%	74	54	0	15	24	0	35
CBMCH	Mymensingh	Oct 2007	960	127	13%	78	49	0	7	42	0	29
JIMCH	Kishoregonj	Sep 2007	1435	254	18%	164	90	0	9	94	0	61
RMCH	Rajshahi	May 2007	1207	111	9%	72	39	0	14	38	0	20
SZRMCH	Bogra	Sep 2007	1461	184	13%	123	61	0	12	71	0	40
LAMB	Dinajpur	Oct 2007	770	80	10%	52	28	0	7	31	0	14
BBMH	Chittagong	Aug 2007	964	95	10%	66	29	0	13	27	0	26
CoMCH	Comilla	Oct 2007	1568	174	11%	105	68	1	9	55	0	42
KMCH	Khulna	Jul 2007	1109	141	13%	100	41	0	16	52	0	32
JGH	Jessore	Sep 2007	1200	194	16%	121	73	0	10	62	0	49
JRRMCH	Sylhet	Jul 2007	1232	195	16%	123	72	0	16	59	0	48
SBMCH	Barisal	Aug 2007	1384	183	13%	106	74	3	9	58	0	42
			<b>14327</b>	<b>1866</b>	<b>13%</b>	<b>1184</b>	<b>678</b>	<b>4</b>	<b>137</b>	<b>613</b>	<b>0</b>	<b>438</b>

**Hospital based influenza surveillance**  
**Influenza seasonality graph**  
**May 2007 - February 2012**

