



Monthly summary report  
Hospital Based Human Influenza Surveillance in Bangladesh

January 2012

**Hospital based influenza surveillance**  
**Monthly hospitalwise influenza lab results**  
**January 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	16	1	6%	1	0	0	0	0	0	1
CBMCH	Mymensingh	12	0	0%	0	0	0	0	0	0	0
JIMCH	Kishoregonj	29	1	3%	1	0	0	0	0	0	1
RMCH	Rajshahi	15	0	0%	0	0	0	0	0	0	0
SZRMCH	Bogra	42	0	0%	0	0	0	0	0	0	0
LAMB	Dinajpur	8	0	0%	0	0	0	0	0	0	0
BBMH	Chittagong	10	0	0%	0	0	0	0	0	0	0
CoMCH	Comilla	45	1	2%	0	1	0	0	0	0	0
KMCH	Khulna	13	0	0%	0	0	0	0	0	0	0
JGH	Jessore	27	0	0%	0	0	0	0	0	0	0
JRRMCH	Sylhet	31	3	10%	0	3	0	0	0	0	0
SBMCH	Barisal	46	0	0%	0	0	0	0	0	0	0
		<b>294</b>	<b>6</b>	<b>2%</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>

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

Hospital	District	SARI <sup>*</sup>			ILI <sup>**</sup>			Severe Pneumonia <sup>***</sup>		
		Total	Flu	Flu %	Total	Flu	Flu %	Total	Flu	Flu %
DNMCH	Dhaka	11	1	9%	-	-	-	5	0	0%
CBMCH	Mymensingh	7	0	0%	-	-	-	5	0	0%
JIMCH	Kishoregonj	10	1	10%	14	0	0%	5	0	0%
RMCH	Rajshahi	10	0	0%	-	-	-	5	0	0%
SZRMCH	Bogra	11	0	0%	26	0	0%	5	0	0%
LAMB	Dinajpur	3	0	0%	-	-	-	5	0	0%
BBMH	Chittagong	5	0	0%	-	-	-	5	0	0%
CoMCH	Comilla	18	1	6%	22	0	0%	5	0	0%
KMCH	Khulna	8	0	0%	-	-	-	5	0	0%
JGH	Jessore	7	0	0%	12	0	0%	8	0	0%
JRRMCH	Sylhet	8	1	13%	18	2	11%	5	0	0%
SBMCH	Barisal	11	0	0%	30	0	0%	5	0	0%
		<b>109</b>	<b>4</b>	<b>4%</b>	<b>122</b>	<b>2</b>	<b>2%</b>	<b>63</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. More than five severe pneumonia cases belong to the cluster.

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

Hospital	District	Initiation	Total	Flu	Flu %	Flu A	Flu B	Flu A+B	Pandemic			A/H1
									Flu A/H1	Flu A/H3	Flu A/H5	
DNMCH	Dhaka	Jun 2007	1025	126	12%	72	54	0	15	24	0	33
CBMCH	Mymensingh	Oct 2007	944	125	13%	76	49	0	7	42	0	27
JIMCH	Kishoregonj	Sep 2007	1405	254	18%	164	90	0	9	94	0	61
RMCH	Rajshahi	May 2007	1194	111	9%	72	39	0	14	38	0	20
SZRMCH	Bogra	Sep 2007	1418	183	13%	122	61	0	12	71	0	39
LAMB	Dinajpur	Oct 2007	761	80	11%	52	28	0	7	31	0	14
BBMH	Chittagong	Aug 2007	953	95	10%	66	29	0	13	27	0	26
CoMCH	Comilla	Oct 2007	1500	174	12%	105	68	1	9	55	0	42
KMCH	Khulna	Jul 2007	1096	141	13%	100	41	0	16	52	0	32
JGH	Jessore	Sep 2007	1171	194	17%	121	73	0	10	62	0	49
JRRMCH	Sylhet	Jul 2007	1191	192	16%	120	72	0	16	59	0	45
SBMCH	Barisal	Aug 2007	1337	180	13%	104	73	3	9	58	0	40
			<b>13995</b>	<b>1855</b>	<b>13.3%</b>	<b>1174</b>	<b>677</b>	<b>4</b>	<b>137</b>	<b>613</b>	<b>0</b>	<b>428</b>

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

