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Date of issue: 12th January, 2009

DAILY CHOLERA UPDATE AND ALERTS

12th January, 2009

* Please note that daily information collection is a challenge due to communication and staff constraints. On-going data cleaning may result in an increase or decrease in the numbers. Any change will then be explained.

** Daily information on new deaths should not imply that these deaths occurred in cases reported that day. Therefore daily CFRs >100% may occasionally result

1- Highlights of the day:

- **1472 cases and 117 deaths added today** (in comparison **541 cases and 25 deaths** yesterday)
- **67.9% of the districts affected have reported today** (38 out of 55 affected districts)
- **88.7 % of districts reported to be affected** (55 districts/62)
- **Newly affected areas: Chamunangana (Beitbridge), Ngungumbane (Mberengwa)**

Districts reported high number of cases today (cases added today > 30) 1. Chiredzi 2. Makumbe (Goromonzi) 3. Hurungwe 4. Buhera 5. Chipinge 6. Mutare 7. Chimanimani 8. Masvingo 9. Bikita 10. Gokwe South	Districts with a daily CFR > 5% : 1. Goromonzi 2. Hurungwe 3. Mutare 4. Chimanimani 5. Chivi 6. Bikita	Districts with high number of deaths outside health facility/ CTC > 3 1. Hurungwe 2. Buhera 3. Mutare	Districts with cases re-occurring after more than 14 days Nil	Districts which have not reported for more than 3 days: 1. Mbire 2. Hwedza 3. Lupane 4. Gokwe North
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2- Conclusion of the day:

High priority districts to be investigated today <ul style="list-style-type: none"> • Chiredzi • Makumbe (Goromonzi) • Hurungwe • Buhera • Chipinge 		Priority districts to call back on the phone (as delay of more than 3 days to report) and in red High priority districts which needs field visit (no report for more than 7 days) <ul style="list-style-type: none"> • Mbire • Hwedza • Lupane • Gokwe North 	
<ul style="list-style-type: none"> • Mutare • Chimanimani • Masvingo • Bikita • Gokwe South 			

3- Follow up actions

Province	District	Flagged as a priority on	Action taken and next step (when and who will be doing what)	Responsible for Following up	Follow up Status
HARARE	Harare	09/01/09 (Line listing) 10/01/09 (High number of cases)	<ul style="list-style-type: none"> Follow up with City Health Directorate Surveillance team to visit Budiro CTC Visit has already been made. Data entry to start soon. Surveillance team from Harare City Health to identify a data manager to work with Ministry of Health. WHO to help in strengthening surveillance system 	Surveillance team	Done
	Chitungwiza	10/01/09 (High CFR) 10/01/09 (Community deaths > 3)	<ul style="list-style-type: none"> Follow up with City Health Directorate Surveillance team from WHO and MOH to visit Chitungwiza City Health. 	NPO-EHA	Done
MASH WEST	Chegutu	07/01/09 (High cases) 11/01/09 (High number of cases)	<ul style="list-style-type: none"> Follow up with PMD List of supplies gone to Mash West. To find partners to help in distributing the supplies to the CTCs 	NPO-EHA to follow up with Celebration health, IOM and UNICEF	On-going
	Hurungwe	30/12/08 Flag again on 31/12/08 03/01/09 (High number of cases) 07/01/09 (High number of cases) 10/01/09 (High number of cases)	<ul style="list-style-type: none"> No communication, data sent by e mail Follow up with PMD (03/01/09) Communication problem C4 coordinator to liaise with PMD - 05/01/09 Follow up with PMD List of supplies gone to Mash West. To find partners to help in distributing the supplies to the CTCs 	NPO-EHA to follow up with Goal, Japanese RedCross and other partners	Done
	Kadoma	03/01/09 (High CFR) 06/01/09 (High cases) 07/01/09 (High CFR & High num of deaths outside HF) 08/01/09 (High CFR) 10/01/09 (High CFR) 10/01/09 (High number of cases)	<ul style="list-style-type: none"> Communication problem Follow up with PMD Social Mobilization team to visit Masvingo (10/01/2008) List of supplies gone to Mash West. To find partners to help in distributing the supplies to the CTCs 	NPO-EHA follow up with GAA, Celebration Health and UNICEF Social Mobilization	On-going
	Kariba Mahombekombe	10/01/09 (More than 3 days without cases) 11/01/09 11/01/09 (High CFR)	<ul style="list-style-type: none"> Follow up with PMD Mahombekombe which has been reporting is missing from the spreadsheet. Therefore Kariba urban cases have not been updated. A retrospective update of cases has been done for Kariba hospital and Nyamhunga datasets. Treatment centre no longer at Mahombekombe but now based at Kariba hospital 	NPO-EHA	Done
	Makonde	12/01/09 (Borehole not functioning)	<ul style="list-style-type: none"> To contact partners to help with the repair of the borehole which is not functioning at Kamhonde CTC 	NPO-EHA to follow up with WASH and Health Cluster	On-going
MASH EAST	Goromonzi	31/12/08 09/01/09 (No report in	<ul style="list-style-type: none"> Communication problem Team to visit Goromonzi - 05/01/09 Health and WASH cluster to be contacted 	NPO-EHA	Done

Province	District	Flagged as a priority on	Action taken and next step (when and who will be doing what)	Responsible for Following up	Follow up Status
		more than 7 days)	<ul style="list-style-type: none"> Ruwa area in Goromonzi has reported today. Goromonzi area has not yet reported – 10/01/09 Goromonzi reported today – 12/01/09 		
	Mutoko	06/01/09 07/01/09 (More than 3 days without reporting) 09/01/09 (4 deaths and no cases)	<ul style="list-style-type: none"> More than 3 days without reporting. Follow up with PMD Team have gone out to collect data 07/01/09 Health and WASH cluster to be contacted Find out if the deaths were from previous reported cases Deaths were from previous cases 	NPO-EHA	Done
	UMP	08/01/09 (High number of cases) 10/01/09 (High number of cases)	<ul style="list-style-type: none"> Follow up with PMD Supplies have been delivered to the province. Find partners to help in the distribution of cases. 	NPO-EHA	On-going
	Hwedza	10/01/09 (More than 3 days without cases)	<ul style="list-style-type: none"> Follow up with PMD 	NPO-EHA	On-going
MASH CENTRAL	Bindura	08/01/09 (High number of cases) 10/01/09 (New areas) 10/01/09 (High number of cases) 11/01/09 (High number of cases)	<ul style="list-style-type: none"> Follow up with PMD Chipadze and Aerodrome have reported new cases – 10/01/09 Alert reported from Madziva area – 10/01/09 World vision is operating in the area and assistance is being provided. Drugs and other supplies have already been delivered 	NPO-EHA to follow up with IOM, World Vision and other partners	Done
	Guruve	09/01/09 (Not reporting for more than 3 days)	<ul style="list-style-type: none"> Follow up with PMD Data received today 	NPO-EHA	Done
	Mbire	08/01/09 (High CFR) 10/01/09 (Not reporting for more than 3 days)	<ul style="list-style-type: none"> Follow up with PMD Data received today 	NPO-EHA	Done
	Shamva	10/01/09 (Not reporting for more than 3 days)	<ul style="list-style-type: none"> Follow up with PMD Data received today 	NPO-EHA	Done
	Mt Darwin	11/01/09 (High number of cases) 11/01/09 (High CFR)	<ul style="list-style-type: none"> 30 cases have been reported from Mt Darwin after a visit by PMD. A request was made for provision of cholera tents, IV fluids and ORS. PMD indicated that there is need for IV fluids and ORS, which have since been supplied by World Vision on Thursday. NPO-EHA is working with partners for the provision of Cholera tents. Supplies have been send to the District. To find partners to help with tents 	NPO-EHA	Done
MANICALAND	Buhera	10/01/09 (Not reporting for more than 3 days)	<ul style="list-style-type: none"> Follow up with PMD Data received today 	NPO-EHA	Done
	Chipinge	08/01/09 (High number of cases) 11/01/09 (High number of cases)	<ul style="list-style-type: none"> Follow up with PMD 	NPO-EHA to follow up with MDM	On-going
	Mutare District	06/01/09 (High CFR)	<ul style="list-style-type: none"> Follow up with PMD 	Social Mobilization to	On-going

Province	District	Flagged as a priority on	Action taken and next step (when and who will be doing what)	Responsible for Following up	Follow up Status
		08/01/09 (High number of cases)	<ul style="list-style-type: none"> High CFR was as a result of cases and deaths identified from the community through active community based surveillance groups. Health promotion to follow up Community based surveillance teams discovering retrospective deaths from the community. Governor meeting with the members of the apostolic sect today – 12/01/09 	follow up with PMD and DMO	
	Mutasa	10/01/09 (Not reporting for more than 3 days)	<ul style="list-style-type: none"> Follow up with PMD 	NPO-EHA	On-going
MASVINGO	Chiredzi	07/01/09 (High number of cases) 10/01/09 (High number of cases)	<ul style="list-style-type: none"> Follow up with PMD office 	NPO-EHA to follow up with PEHO and WASH cluster	On-going
	Chivi	10/01/09 (High CFR)	<ul style="list-style-type: none"> Follow up with PMD 	NPO-EHA	On-going
	Gutu	10/01/09 (More than 3 days without reporting)	<ul style="list-style-type: none"> Follow up with PMD 	NPO-EHA to follow up with PEHO	On-going
	Masvingo	08/01/09 (More than 3 days without reporting)	<ul style="list-style-type: none"> Follow up with PMD 		On-going
	Mwenezi	03/01/2009 (High CFR) 06/01/2009 08/01/09 (High CFR) 09/01/09 (High CFR)	<ul style="list-style-type: none"> PMD aware and still investigating. High CFR believed to be due to late presentation and weak active case finding Fuel problem Case Management problem. 21 cases and 1 institutional death reported from Sovelele area at Mlelezi clinic. Failing to cope up with high cases Follow up done through email. Waiting for response Reported cases were over a number of days 	NPO-EHA to follow up with MSF and other partners	Done
	Gokwe South	05/01/09 07/01/09 (High CFR) 08/01/09 (High number of cases)	<ul style="list-style-type: none"> New cases and deaths reported in Gokwe in Mutenga area. Follow up with PMD Health cluster coordinator making a follow up Follow up with PMD Cases reported from 4 households in Mateta area – 08/01/2009 No medical facilities in the ward. Nearest facility is 30km away Follow up email send out. Waiting for response 	NPO-EHA to follow up with MSF Spain, IFRC and Zimbwe Red Cross	On-going
	Gokwe North	11/01/09 (Not reporting for more than 3 days)	<ul style="list-style-type: none"> Follow up with PMD 	NPO-EHA	On-going
	Zaka	11/01/09 (Not reporting for more than 3 days)	<ul style="list-style-type: none"> 		
	Shurugwi	09/01/09 (High CFR)	<ul style="list-style-type: none"> Follow up with PMD 	NPO-EHA	On-going
	Kwekwe	03/01/09 08/01/09 (Rumour)	<ul style="list-style-type: none"> 4 cases reported in new area (Zhombe). PNO relayed information. PMD office following up Communication problem 04/01/09 Rumour of cholera cases from Munyati area PMD has been contacted. DEHO has gone to investigate 	NPO-EHA	On going

Province	District	Flagged as a priority on	Action taken and next step (when and who will be doing what)	Responsible for Following up	Follow up Status
	Mberengwa	12/01/09	<ul style="list-style-type: none"> No fuel available to go and do investigations – 12/01/09 A new area in Mberengwa named Ngungumane reported 5 cases and zero deaths. Cases in Mberengwa are scattered throughout the district. Red cross pulled out of the district. Mberengwa district is requesting for fuel 	NPO-EHA	On-going
MAT SOUTH	Beitbridge	08/01/09 (High CFR) 10/01/09 (High CFR) 11/01/09 (High number of cases) 12/01/09 11/01/09 (High CFR)	<ul style="list-style-type: none"> Follow up with PMD Shambwe RHC which has not been reporting cases since 01/01/09 reported 45 cases and 4 community deaths today. Three of the reported deaths were from the same family. They were given ORS and discharged. They later died at home. A new area named Chomunangana reported 8 cases and zero deaths – 12/01/09 Need fuel 	NPO-EHA	On-going
	Gwanda	09/01/09	<ul style="list-style-type: none"> Rumour confirmed in West Nicholson. 4 cases and 1 death 	NPO-EHA	On-going
MAT NORTH	Lupane	11/01/09 (Not reporting for more than 3 days)	<ul style="list-style-type: none"> Follow up with PMD 	NPO-EHA	On-going

4- Epidemiological data

Province	District/area affected	Today's update				Cumulative					Date last updated	Number of days since previous report
		Cases added today	Deaths added today	CFR of cases added today (%)	Community Deaths added today	Cumulative Cases	Cumulative Deaths	Cumulative CFR (%)	Community Deaths (included in the total)	Proportion Community Deaths (%)		
Harare	Chitungwiza	15	0	0.0	0	971	153	15.8	115	0.8	12/01/2009	0
	Harare	-	-	-	-	10813	238	2.2	16	6.7	10/01/2009	2
Bulawayo	Bulawayo urban	4	0	0.0	0	387	12	3.1	8	66.7	12/01/2009	0
Mashonaland Central	Shamva	2	0	0.0	0	49	8	16.3	8	100.0	12/01/2009	0
	Centenary	-	-	-	-	140	15	10.7	11	73.3	12/01/2009	0
	Mazowe	-	-	-	-	155	4	2.6	3	75.0	09/01/2009	3
	Guruve	-	-	-	-	62	9	14.5	7	77.8	10/01/2009	2
	Mbire	-	-	-	-	7	0	0.0	0	0.0	04/01/2009	8
	Mt Darwin	-	-	-	-	93	5	5.4	2	40.0	12/01/2009	0
	Bindura	-	-	-	-	384	15	3.9	13	86.7	10/01/2009	2
	Rushinga	-	-	-	-	96	4	4.2	4	100.0	09/01/2009	3
	Mashonaland East	Mudzi	-	-	-	-	2051	125	6.1	62	49.6	10/01/2009
Murehwa		-	-	-	-	113	19	16.8	13	68.4	09/01/2009	3
Makumbe (Goromonzi)		51	12	23.5	0	249	22	8.8	17	77.3	12/01/2009	0
Ruwa		-	-	-	-	304	16	5.3	11	68.8	12/01/2009	0
Mutoko		-	-	-	-	166	36	21.7	31	86.1	09/01/2009	3
Marondera		-	-	-	-	71	7	9.9	5	71.4	10/01/2009	2
Chikomba		-	-	-	-	67	8	11.9	7	87.5	09/01/2009	3
Hwedza		-	-	-	-	27	1	3.7	1	100.0	06/01/2009	6
UMP		-	-	-	-	145	16	11.0	8	50.0	09/01/2009	3
Seke		16	0	0.0	0	516	25	4.8	20	80.0	12/01/2009	0
Mashonaland West	Makonde	23	0	0.0	0	3046	102	3.3	54	52.9	12/01/2009	0
	Kariba (Mahombekombe)	-	-	-	-	266	14	5.3	2	14.3	11/01/2009	1
	Kariba Rural	-	-	-	-	343	33	9.6	23	69.7	10/01/2009	2
	Zvimba	25	1	0.0	1	205	19	9.3	17	89.5	12/01/2009	0
	Kadoma	6	0	0.0	0	1562	92	5.9	40	43.5	12/01/2009	0
	Hurungwe	82	9	11.0	7	978	60	6.1	39	65.0	12/01/2009	0
	Norton	-	-	-	-	786	33	4.2	11	33.3	09/01/2009	3
Chegututu	21	0	0.0	0	2231	140	6.3	29	20.7	12/01/2009	0	

Province	District/area affected	Today's update				Cumulative					Date last updated	Number of days since previous report
		Cases added today	Deaths added today	CFR of cases added today (%)	Community Deaths added today	Cumulative Cases	Cumulative Deaths	Cumulative CFR (%)	Community Deaths (included in the total)	Proportion Community Deaths (%)		
Manicaland	Mutasa	0	0	0	0	9	5	55.6	5	100.0	12/01/2009	0
	Mutare City	0	0	0	0	18	1	5.6	0	0.0	12/01/2009	0
	Buhera	243	10	4.1	9	1229	43	3.5	37	86.0	12/01/2009	0
	Chipinge	86	3	3.5	2	1174	56	4.8	32	57.1	12/01/2009	0
	Makoni	7	0	0.0	0	406	49	12.1	44	89.8	12/01/2009	0
	Mutare	80	42	52.5	42	1585	156	9.8	154	98.7	12/01/2009	0
	Chimanimani	35	10	28.6	0	741	45	6.1	15	33.3	12/01/2009	0
	Nyanga	29	0	0.0	0	38	2	5.3	2	100.0	12/01/2009	0
Matabeleland North	Lupane	-	-	-	-	2	0	0.0	0	-	07/01/2009	5
Matabeleland South	Gwanda	0	0	0.0	0	73	8	11.0	4	50.0	12/01/2009	0
	Plumtree	0	0	0.0	0	3	0	0.0	0	0.0	12/01/2009	0
	Beitbridge	21	0	0.0	0	4275	134	3.1	45	33.6	12/01/2009	0
Masvingo	Masvingo	75	0	0.0	0	523	45	8.6	17	37.8	12/01/2009	0
	Gutu	0	0	0.0	0	26	3	11.5	1	33.3	12/01/2009	0
	Chivi	27	5	18.5	0	625	63	10.1	52	82.5	12/01/2009	0
	Bikita	96	9	9.4	0	499	43	8.6	30	69.8	12/01/2009	0
	Chiredzi	461	16	3.5	0	1145	50	4.4	31	62.0	12/01/2009	0
	Mwenezi	0	0	0.0	0	243	35	14.4	28	80.0	12/01/2009	0
	Zaka	16	0	0.0	0	179	21	11.7	21	100.0	12/01/2009	0
Midlands	Gweru City (Mkoba)	2	0	0.0	0	189	4	2.1	2	50.0	12/01/2009	0
	Zvishavane	3	0	0.0	0	138	12	8.7	8	66.7	12/01/2009	0
	Mberengwa	6	0	0.0	0	114	20	17.5	18	90.0	12/01/2009	0
	Gokwe North	-	-	-	-	52	8	15.4	8	100.0	07/01/2009	5
	Gokwe South	40	0	0.0	0	171	6	3.5	5	83.3	12/01/2009	0
	Kwekwe	0	0	0.0	0	38	5	13.2	3	60.0	12/01/2009	0
	Shurugwi	0	0	0.0	0	26	8	30.8	7	87.5	12/01/2009	0
	Chirumhanzu	0	0	0.0	0	2	1	50.0	1	100.0	12/01/2009	0
Total		1472	117	7.9	61	39806	2054	5.2	1147	55.8		

"-": No report,



- Flagged for follow up



-Report received after more than 1 day