



Ministry of Health and Child Welfare

Email: cholera_taskforce@zw.afro.who.int
<http://ochaonline.un.org/zimbabwe>

Toll free numbers for cholera alert are (Econet only)
08089001 or **08089002** or **08089000**

Mobile number for cholera alerts and SMS is **0912 104 257**
 Water and Sanitation alert numbers
04 703 941-2 (during working hours)
2 917 710 (after hours)



Office of the WHO Representative in
 Zimbabwe

Date of issue: 5th February, 2009

DAILY CHOLERA UPDATE AND ALERTS

5th February, 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

A. Highlights of the day:

- **478** cases and **23** deaths added today (in comparison **1828** cases and 27 deaths yesterday)
- 52.5% of the districts affected have reported today (31 out of **59** affected districts)
- 90.3 % of districts reported to be affected (56 districts/62)
- Mutare district revised number of downwards by 100 (there was an error in reporting. Binga revised number of deaths from 52 to 50 (52 was a total for the district). Norton reduced the number of community deaths by 1
- Cumulative Institutional Case Fatality Rate 2.04%
- Daily Institutional Case Fatality Rate 1.9%

B. High priority districts to be investigated today

Districts reported high number of cases today (cases added today > 30	Districts with a daily CFR > 5% :	Districts with high number of deaths outside health facility/ CTC > 3	Districts with cases re-occurring after more than 14 days	Districts which have not reported for more than 3 days:
1. Budiriro 2. Bindura 3. Mt Darwin 4. Kadoma 5. Mutare 6. Gokwe South	1. BRIDH 2. Bindura 3. Mt Darwin 4. Mutare 5. Masvingo	Mutare Masvingo	Nil	1. Hwedza 2. Shamva 3. Murewa 4. Bikita 5. Guruve 6. Mbire 7. Mutoko 8. Mudzi

C. Follow up actions

Province	District/Area	Flagged as a priority on	Cause for flagging, Action taken to be taken (when and who will be doing what)	Responsible for Following up	Follow up with	Follow up Status
HARARE	BRIDH	27.01.09 (High number of cases)	<ul style="list-style-type: none"> 47 cases reported on 27.01.09 139 cases reported on 28.01.09 51 cases reported on 29.01.09 39 cases reported on 30.01.09 22 cases reported on 31.01.09 42 cases reported on 01.02.09 Suggestion of stronger interventions to be made in the health cluster meeting – 29.01.09 Continue to monitor trend 	NPO-EHA	CITY DIRECTORATE	On-going
	Budiriro	28.01.09 (High number of cases and CFR)	<ul style="list-style-type: none"> 33 cases and 3 deaths reported on 28.01.09 35 cases reported on 30.01.09 31 cases reported on 31.01.09 23 cases reported on 01.02.09 	NPO-EHA	CITY DIRECTORATE	On-going
	Bulawayo	28.01.09 (High CFR)	<ul style="list-style-type: none"> 2 cases and 2 deaths No new cases reported. 1 death reported 01.02.09 	NPO-EHA	CITY DIRECTORATE	On-going
MASH CENTRAL	Mbire	26.01.09	<ul style="list-style-type: none"> 187 cases reported on 26.01.09 	NPO-EHA/MOH	PMD Office	On-going
	Shamva	21/01/09; 26.01.01 (High number of cases)	<ul style="list-style-type: none"> 81 cases reported today 21.01.09 67 cases reported on 26.01.09 48 cases reported over a single day on 29.01.09 Follow up with PMD 	NPO-EHA/MOH	PMD Office	Case management experts to provide training to the Provincial team on 28.01/09 Training done. Continue to monitor trends
	Bindura	16/01/09 (High number of cases, CTC setup) 19/01/09; 22/01/09 (High number of cases)	<ul style="list-style-type: none"> To follow up with PMD on the discrepancy between the figures purported to be supplied by the Governor and the PMDs office 51 cases reported on 25.01.09 60 cases reported on 26.01.09 179 cases reported on 27.01.09 40 cases reported on 29.01.09 To find out the water and sanitation situation- 29.01.09 	NPO-EHA/MOH	PMD office	Case management experts to provide training to the Provincial team on 28.01/09. Training done. Continue to monitor trends
	Mazowe	29.01.09 (Supplies)	<ul style="list-style-type: none"> Tsungubvi clinic in Glendale is short of supplies – 29.01.09 59 batched cases reported on 29.01.09 	NPO-EHA/MOH	PMD office	On-going
	Rushinga	26.01.09 (High CFR)	<ul style="list-style-type: none"> 4 cases and 4 deaths reported on 26.01.09 	NPO-EHA/MOH	PMD office	Case management experts to provide training to the Provincial team on 28.01/09

Province	District/Area	Flagged as a priority on	Cause for flagging, Action taken to be taken (when and who will be doing what)	Responsible for Following up	Follow up with	Follow up Status
	Guruve	29.01.09 (High CFR)	<ul style="list-style-type: none"> 20 cases and 14(13 community) deaths reported on a single day on 29.01.09 	NPO-EHA	PMD office	On-going
	Mt Darwin	21.01.09; 23.01.09; 24.01.09 (High number of cases and CFR)	<ul style="list-style-type: none"> 126 cases reported on 21.01.09 39 cases reported on 23.01.09 69 cases and 8 deaths (4 community) reported on 24.01.09 45 cases reported on 26.01.09 357 cases and 9 community deaths reported on 29.01.09 Case management experts to provide training to the Provincial team on 29.01/09 Follow up with PMD 	NPO-EHA/MOH	PMD office	Case management experts to provide training to the Provincial team on 28.01/09. Cases being reported in batches because of communication problems
	Chivi	19/01/09 (High CFR) 20/01/09 (>3 community deaths) 21/01/09 (High number of cases) 23.01.09 (High community deaths)	<ul style="list-style-type: none"> 47 cases reported on 23.01.09 6 community deaths reported on 23.01.09 Follow up with PMD 62 cases and 23 (15 community deaths) cases were reported on 27.01.09 50 cases reported on 29.01.09 	NPO-EHA/MOH	PMD office	New epidemic sites in the districts. District team has gone out to do some investigation – 29.01.09
	Chiredzi	22/01/09; 26.01.09 (High number of cases and CFR)	<ul style="list-style-type: none"> 13 deaths and 215 cases reported on 22/01/09 481 cases reported on 26.01.09 173 cases reported on 28.01.09 Follow up with PMD 	NPO-EHA/MOH	PMD office	High number of cases been reported from Maware and Chizvirizviri CTCs. There have new outbreaks The district is under close surveillance – 29.01.09
	Mwenezi	29.01.09 (High number of cases) 30.01.09 (High CFR & high number of community deaths)	<ul style="list-style-type: none"> 59 cases reported over 2 days on 29.01.09 25 cases and 5 deaths reported on 30.01.09 (all deaths occurred in the community) 	NPO-EHA	PMD office	On-going
	Zaka	30.01.09 (High number of cases)	<ul style="list-style-type: none"> 60 cases reported over 2 days on 30.01.09 	NPO-EHA	PMD office	On-going
	Gutu	28.01.09 (Alert)	<ul style="list-style-type: none"> Gutu District Administrator reported an alert of 6 cases from an area called Chinei in Gutu 	NPO-EHA	PMD office	On-going
MASH EAST	Mudzi	23.01.09 (High number	<ul style="list-style-type: none"> 31 cases reported on 23.01.09 	Social Mobilization	PMD office	Most affected people are the

Province	District/Area	Flagged as a priority on	Cause for flagging, Action taken to be taken (when and who will be doing what)	Responsible for Following up	Follow up with	Follow up Status
		of cases)	<ul style="list-style-type: none"> 103 cases reported on 27.01.09 (last reported on 24.01.09) Follow up with PMD 			Religious groups and gold panners. High number of cases being reported from areas with poor sanitation – 29.01.09
	Hwedza	29.01.09 (non reporting)	<ul style="list-style-type: none"> Not reported for 9 days Follow up with PMD 	Data Manager	PMD office	On-going
	Ruwa (Goromonzi)	21/01/09 (High number of cases & CFR; community > 3)	<ul style="list-style-type: none"> 46 cases and 7 deaths reported today – 21/01/09 Follow up with PMD Frequent visits to be made to some districts which are nearby the command centre – 23/01/09 Team from C4 to visit the district on 02.02.09 	MOH	PMD office	On-going
MASH WEST	Zvimba	22/01/09 (High number of cases)	<ul style="list-style-type: none"> 37 cases reported on 22/01/09 Follow up with PMD Water problems still not solved in Kamhonde, (Borehole needs repair, leaking tank which needs replacement) Dzivarasekwa and Banket Hospital. – 26.01.09 Zvimba reported 63 cases on 27.01.09 7 cases and 5 deaths reported on 29.01.09 	NPO-EHA	PMD office	On-going
	Makonde	24.01.09; 25.01.09 ; 26.01.09 (High number of cases and CFR)	<ul style="list-style-type: none"> 63 cases and 7 deaths reported on 24.01.09 More than 3 community deaths reported on 25.01.09 107 cases and 4 deaths reported on 26.01.09 95 cases reported on 28.01.09 222 cases and 6 community deaths reported on 29.01.09 	NPO-EHA	PMD office	Visit to the district for investigation and assessment being arranged. Failed to set up a CTC because of floods
	Gokwe North	29/01/09 (High number of cases)	<ul style="list-style-type: none"> Strategise on how to handle the situation during floods To find out if there are enough supplies and predict what might be required – 23/01/09 9 deaths (7 community) and 85 cases – 23/01/09 193 cases and 5 deaths reported on 	EHA	PMD Office	On-going

Province	District/Area	Flagged as a priority on	Cause for flagging, Action taken to be taken (when and who will be doing what)	Responsible for Following up	Follow up with	Follow up Status
			<ul style="list-style-type: none"> 26.01.09 106 cases reported on 27.01.09 63 cases reported on 28.01.09 153 cases reported on 29.01.09 			
	Kwekwe	26.01.09 (High number of cases) 30.01.09 (Alert) 30.01.09 (High number of cases and High CFR)	<ul style="list-style-type: none"> Follow up with PMD 60 cases reported on 26.01.09 An alert received from Tiger Reef Mine in Kwekwe (35 cases and 5 deaths). – 30.01.09 63 cases and 4 deaths reported from district on 30.01.09 	NPO-EHA	PMD Office	On-going
	Gokwe South	30.01.09 (High number of cases and high CFR)	<ul style="list-style-type: none"> 59 cases and 3 deaths reported on 30.01.09 	NPO-EHA	PMD office	On-going
Manicaland	Nyanga	26.01.09 (High CFR) 30.01.09 (non reporting)	<ul style="list-style-type: none"> 13 cases and 11 deaths reported on 26.01.09 Have not been reporting for the past 4 days 	NPO-EHA	PMD office	On-going
	Buhera	30.01.09 (non reporting)	<ul style="list-style-type: none"> Have not been reporting for the past 4 days 	Data Manager	PMD office	On-going
	Mutasa	30.01.09 (non reporting)	<ul style="list-style-type: none"> Have not been reporting for the past 4 days 	Data Manager	PMD office	On-going
	Chipinge	19/01/09 (High number of cases) 29.01.09 (non reporting)	<ul style="list-style-type: none"> Follow up with PMD Have not been reporting for the past 11 days Report received after 12 days 	NPO-EHA	PMD office	Cases reported previously were of patients coming from neighbouring Chiredzi. Done
	Mutare	30.01.09 (High number of cases)	<ul style="list-style-type: none"> Reported 73 cases on 30.01.09 after not reporting for 2 days Follow-up with PMD 	NPO-EHA	PMD office	On-going
	Chimanimani	23.01.09; 26.01.09 (High number of cases) 30.01.09 (non reporting)	<ul style="list-style-type: none"> 109 cases and 12 deaths reported on 23.01.09 191 cases reported on 26.01.09 Have not reported for the past 4 days 	MOH	PMD office	Active case surveillance finding more cases. New areas being affected – 29.01.09
MAT SOUTH	Beitbridge	20/01/09 (High number of cases) 26.01.09 (High CFR)	<ul style="list-style-type: none"> Follow up with PMD 10 cases and 6 deaths reported on 26.01.09 334 cases reported on 28.01.09 	NPO-EHA	PMD office	Water and sanitation problems

D. 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 (included in the total)	Cumulative Cases	Cumulative Deaths	Cumulative CFR (%)	Community Deaths (included in the total)	Proportion Community Deaths (%)		
Harare	Chitungwiza	15	0	0.0	0	2270	154	6.8	116	75.3	05/02/2009	0
	BRIDH	19	1	5.3	0	4612	260	5.6	84	32.3	05/02/2009	0
	Budiriro	32	0	0.0	0	7631	190	2.5	107	56.3	05/02/2009	0
Bulawayo	Bulawayo Urban	3	0	0.0	0	429	18	4.2	11	61.1	05/02/2009	0
Mashonaland Central	Bindura	38	2	5.3	2	1293	23	1.8	19	82.6	05/02/2009	0
	Centenary	-	-	-	-	187	19	10.2	15	78.9	04/02/2009	1
	Guruve	-	-	-	-	506	28	5.5	25	89.3	31/01/2009	5
	Mazowe	9	0	0.0	-	302	10	3.3	6	60.0	05/02/2009	0
	Mbire	-	-	-	-	440	21	4.8	19	0.0	31/01/2009	5
	Mt Darwin	70	8	11.4	2	1281	41	3.2	23	56.1	05/02/2009	0
	Rushinga	-	-	-	-	132	12	9.1	12	100.0	04/02/2009	1
	Shamva	-	-	-	-	364	19	5.2	18	94.7	29/01/2009	7
Mashonaland East	Chikomba	-	-	-	-	165	24	14.5	20	83.3	04/02/2009	1
	Hwedza	-	-	-	-	31	3	9.7	2	66.7	21/01/2009	15
	Makumbe (Goromonzi)	-	-	-	-	346	22	6.4	17	77.3	03/02/2009	2
	Marondera	-	-	-	-	127	8	6.3	6	75.0	03/02/2009	2
	Mudzi	-	-	-	-	2411	143	5.9	72	50.3	31/01/2009	5
	Murehwa	-	-	-	-	144	23	16.0	15	65.2	29/01/2009	7
	Mutoko	-	-	-	-	221	39	17.6	32	82.1	31/01/2009	5
	Ruwa (Goromonzi)	-	-	-	-	472	17	3.6	12	70.6	04/02/2009	1
	Seke	-	-	-	-	710	33	4.6	21	63.6	03/02/2009	2
	UMP	-	-	-	-	364	40	11.0	21	52.5	04/02/2009	1
Mashonaland West	Chegutu	-	-	-	-	2628	145	5.5	30	20.7	04/02/2009	1
	Hurungwe	-	-	-	-	2083	95	4.6	61	64.2	04/02/2009	1
	Kadoma	54	2	3.7	2	4026	172	4.3	92	53.5	05/02/2009	0
	Kariba Rural	2	0	0.0	0	428	36	8.4	25	69.4	05/02/2009	0
	Kariba Urban	3	0	0.0	0	330	21	6.4	2	9.5	05/02/2009	0
	Makonde	1	0	0.0	0	4247	156	3.7	97	62.2	05/02/2009	0
	Norton	27	1	3.7	0	952	39	4.1	12	30.8	05/02/2009	0
	Zvimba	-	-	-	-	665	61	9.2	39	63.9	04/02/2009	1
Manicaland	Buhera	-	-	-	-	2367	72	3.0	52	72.2	02/02/2009	3

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		Cases added today	Deaths added today	CFR of cases added today (%)	Community Deaths added today (included in the total)	Cumulative Cases	Cumulative Deaths	Cumulative CFR (%)	Community Deaths (included in the total)	Proportion Community Deaths (%)		
	Chimanimani	-	-	-	-	2018	72	3.6	25	34.7	04/02/2009	1
	Chipinge	-	-	-	-	2244	68	3.0	34	50.0	02/02/2009	3
	Makoni	2	0	0.0	0	526	59	11.2	52	88.1	05/02/2009	0
	Mutare	64	4	6.3	4	2327	213	9.2	201	94.4	05/02/2009	0
	Mutasa	-	-	-	-	11	5	45.5	5	100.0	02/02/2009	3
	Nyanga	12	0	0.0	0	144	24	16.7	23	95.8	05/02/2009	0
	Mutare City	-	-	-	-	34	2	5.9	2	100.0	05/02/2009	0
Matebeleland North	Lupane	-	-	-	-	2	0	0.0	0	0.0	04/02/2009	1
	Binga	7	0	0.0	0	1052	50	4.8	1	2.0	05/02/2009	0
	Nkayi	0	0	0.0	0	4	2	50.0	1	50.0	05/02/2009	0
Matabeleland South	Gwanda	0	0	0.0	0	74	9	12.2	5	55.6	05/02/2009	0
	Plumtree	0	0	0.0	0	3	0	0.0	0	0.0	05/02/2009	0
	Beitbridge	0	0	0.0	0	4955	147	3.0	47	32.0	05/02/2009	0
Masvingo	Bikita	-	-	-	-	1997	158	7.9	121	76.6	29/01/2009	7
	Chiredzi	-	-	-	-	2856	108	3.8	60	55.6	02/02/2009	3
	Chivi	-	-	-	-	1037	128	12.3	99	77.3	04/02/2009	1
	Gutu	-	-	-	-	95	10	10.5	6	60.0	03/02/2009	2
	Masvingo	8	4	50.0	4	702	57	8.1	27	47.4	05/02/2009	0
	Mwenezi	22	0	0.0	0	698	49	7.0	33	67.3	05/02/2009	0
	Zaka	-	-	-	-	584	51	8.7	50	98.0	04/02/2009	1
Midlands	Chirumhanzu	3	0	0.0	0	49	2	4.1	2	100.0	05/02/2009	0
	Gokwe North	-	-	-	-	1743	79	4.5	59	74.7	05/02/2009	0
	Gokwe South	67	1	1.5	0	1308	47	3.6	33	70.2	05/02/2009	0
	Gweru City (Mkoba)	0	0	0.0	0	210	5	2.4	2	40.0	05/02/2009	0
	Kwekwe	11	0	0.0	0	249	34	13.7	19	55.9	05/02/2009	0
	Mberengwa	-	-	-	-	291	23	7.9	20	87.0	05/02/2009	0
	Shurugwi	0	0	0.0	0	26	8	30.8	7	87.5	05/02/2009	0
	Zvishavane	9	0	0.0	0	542	17	3.1	9	52.9	05/02/2009	0
Total		478	23	4.8	14	67945	3371	5.0	2026	60.1		

"-" : No report,



- Flagged for follow up



-Report received after more than 1 day