

**The Project for Strengthening HIV/AIDS
Laboratory Network Services in Zambia
(Project term : Jun. 2007 – May. 2010)**

**Presenter : Dr. Jubra Muyanga
Technical Consultant JICA Zambia**

10th December 2009

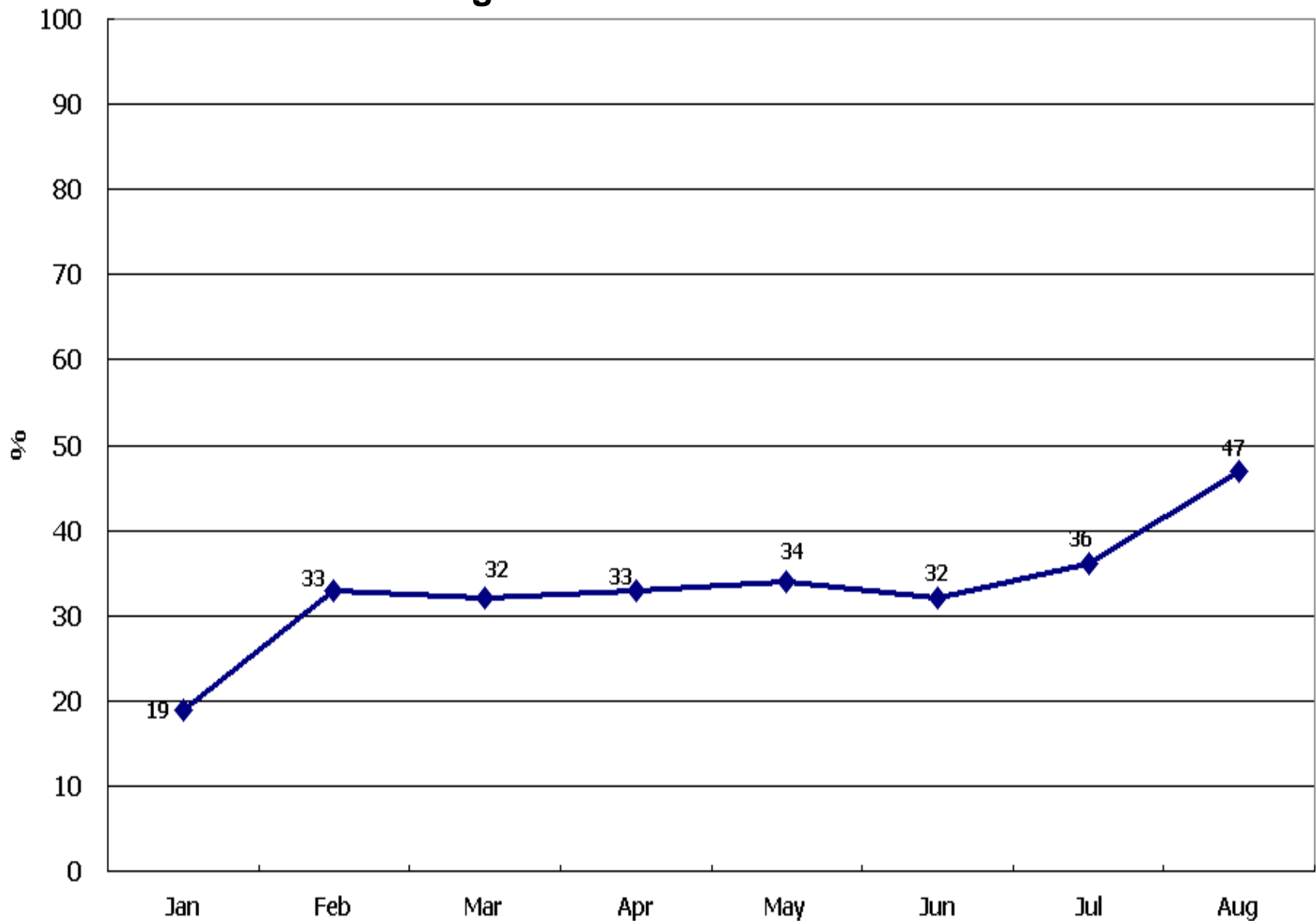
Chrismar Hotel

General Information on Target Laboratories & Hospitals

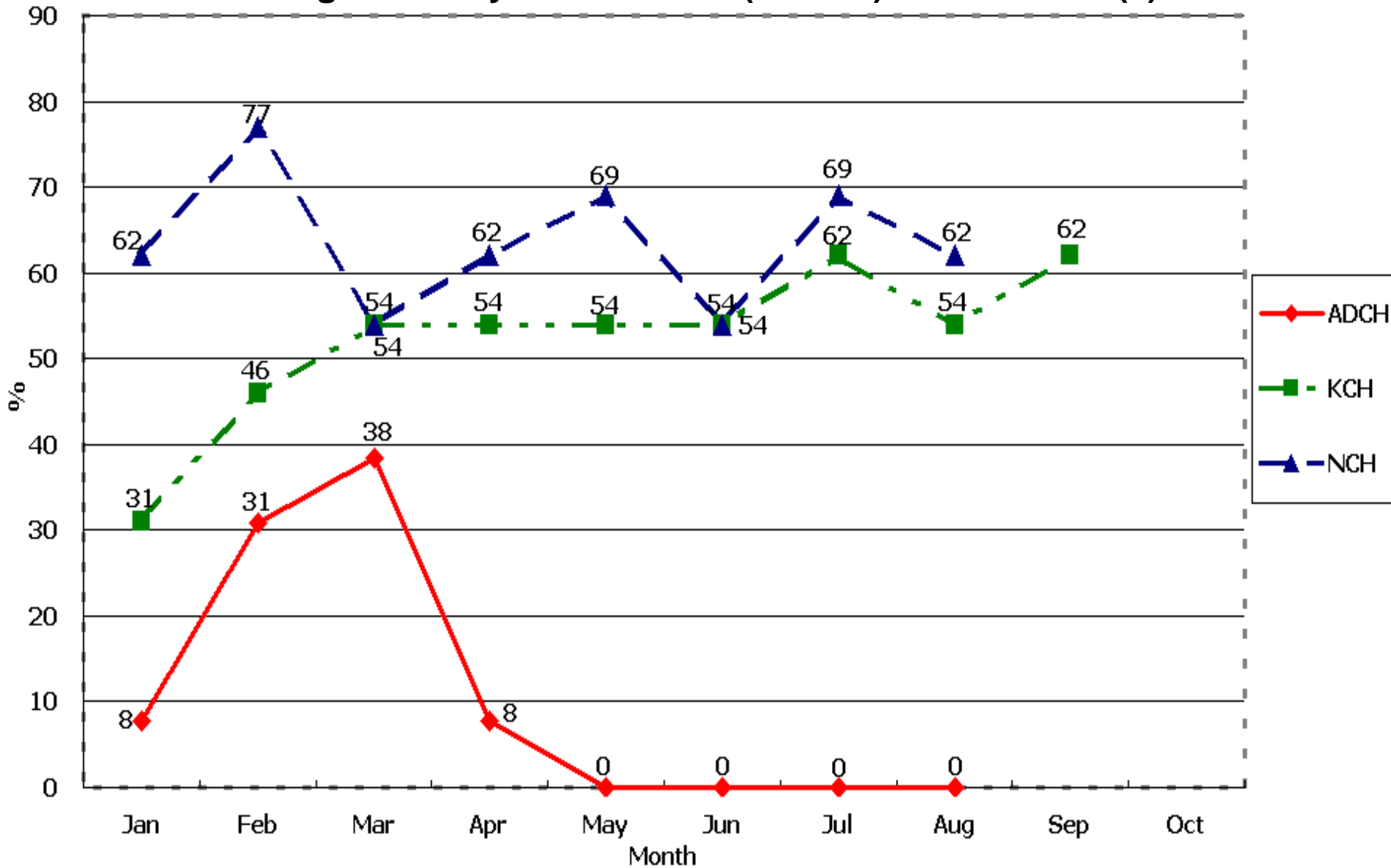
No	Full Name & Location	Abbreviation	Level	Number of bed	Lab Staff Total	Biomedical Scientist	Laboratory Technologist	Laboratory Technician	Other (Assistant, Microscopist, CDE & Clerk)
1	Chipata General Hospital (Chipata in Eastern Province)	CGH	2	458	11	3	5	3	0
2	Kabwe General Hospital (Kabwe in Central Province)	KabGH	2	420	15	4	5	3	3
3	Kasama General Hospital (Kasama in Northern Province)	KasGH	2	300	9	3	1	4	1
4	Lewanika General Hospital (Mongu in Western Province)	LewGH	2	273	6	0	4	1	1
5	Livingstone General Hospital (Livingstone in Southern Province)	LivGH	2	325	11	3	3	2	3
6	Mansa General Hospital (Mansa in Luapla Province)	MGH	2	403	11	3	3	2	3
7	Solwezi General Hospital (Solwezi in North Western Province)	SGH	2	250	10	1	6	2	1
8	Arthur Davison Children's Hospital (Ndola in Copperbelt Province)	ADCH	3	250	11	1	5	5	0
9	Kitwe Central Hospital (Kitwe in Copperbelt Province)	KCH	3	630	19	7	8	4	0
10	Ndola Central Hospital (Ndola in Copperbelt Province)	NCH	3	810	12	2	8	2	0

Lab staff Total : Staffs on Study were excluded.

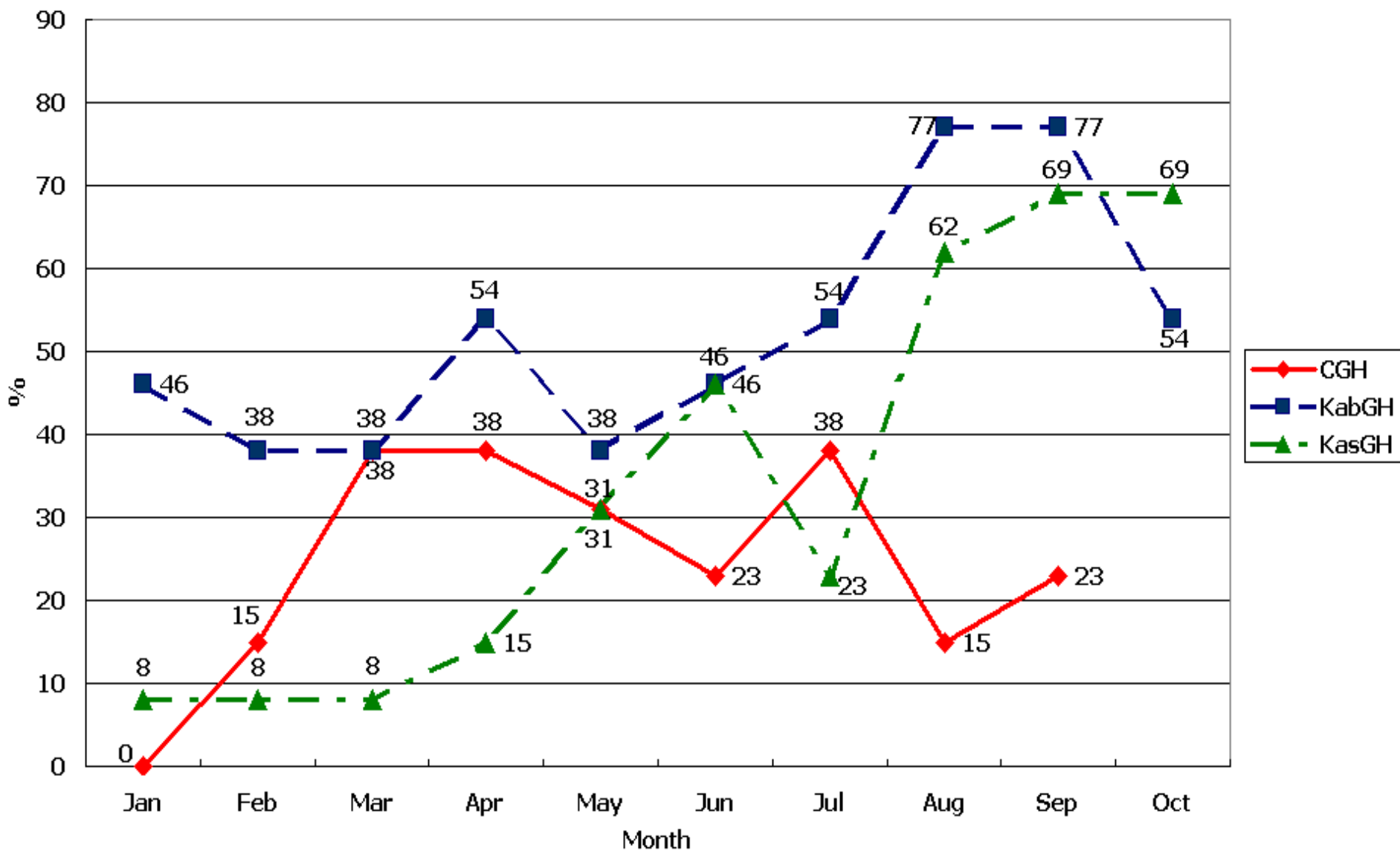
Monthly Average Usage of IQC Forms % 10 Target Laboratories Zambia 2009



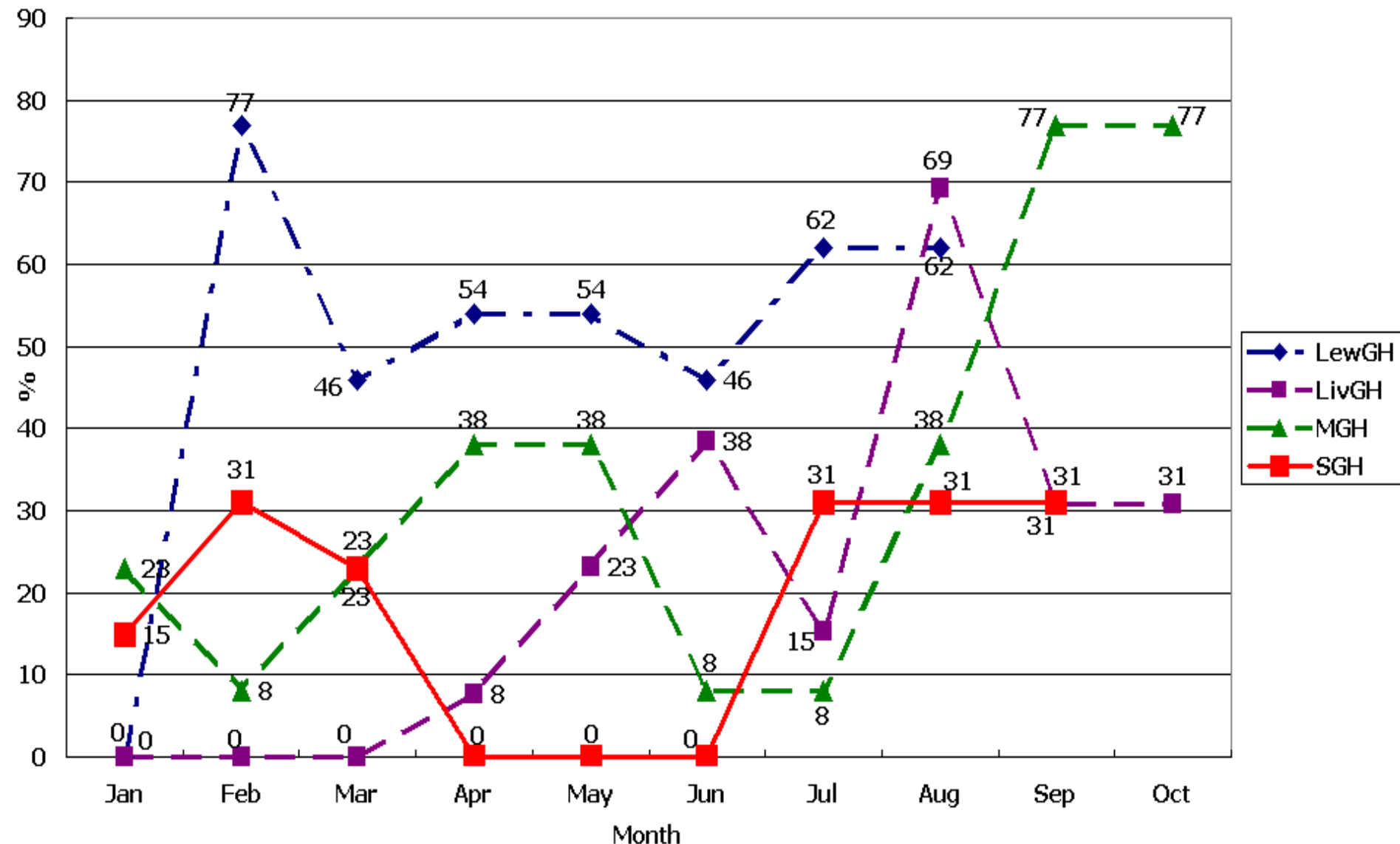
Monthly Average Usage of IQC Forms % 3 Target Tertiary Laboratories (Level 3) Zambia 2009 (1)



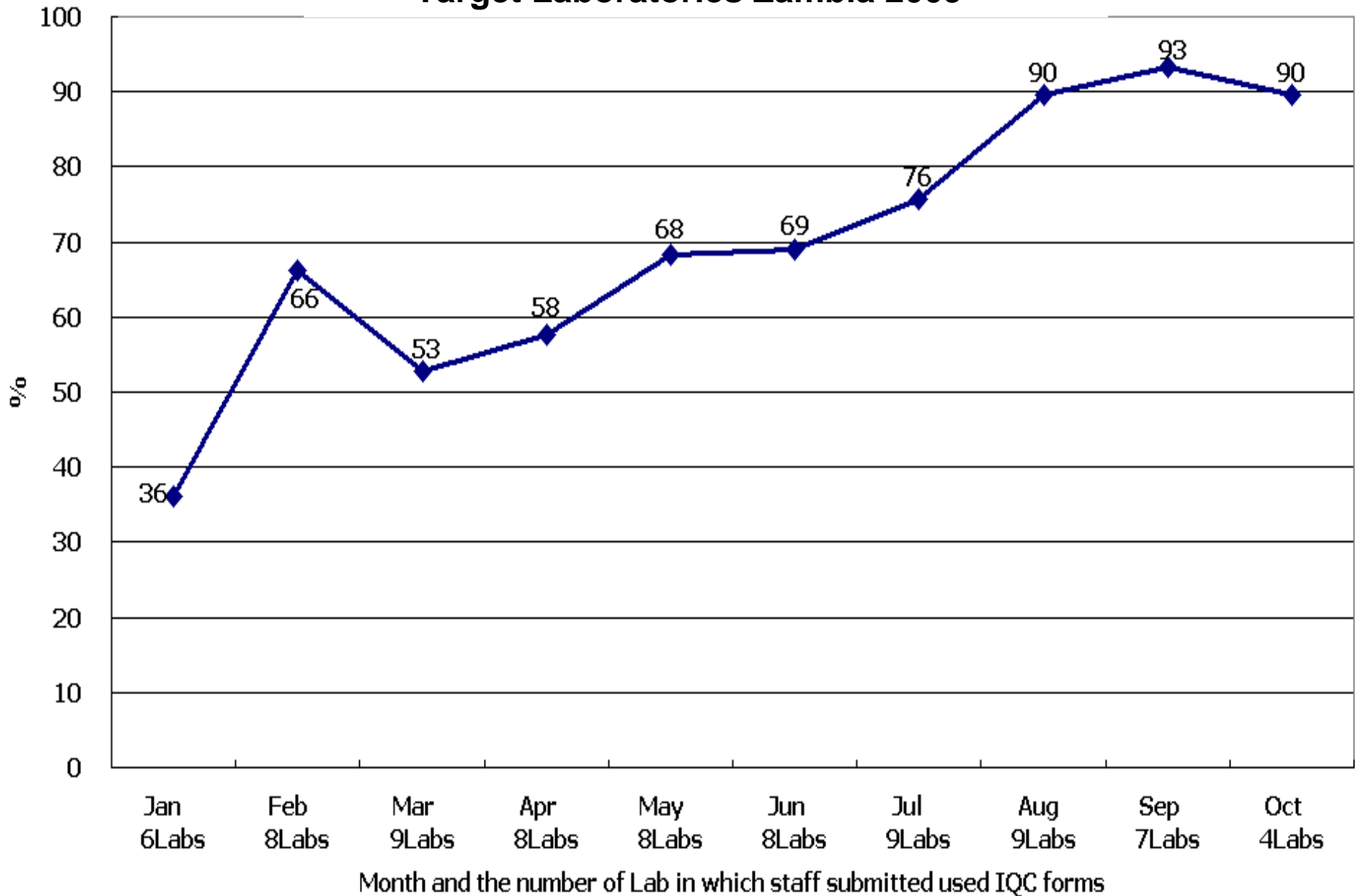
**Monthly Average Usage of IQC Forms
3 Target Provincial Laboratories (Level 2 Labs) Zambia 2009 % (2)**



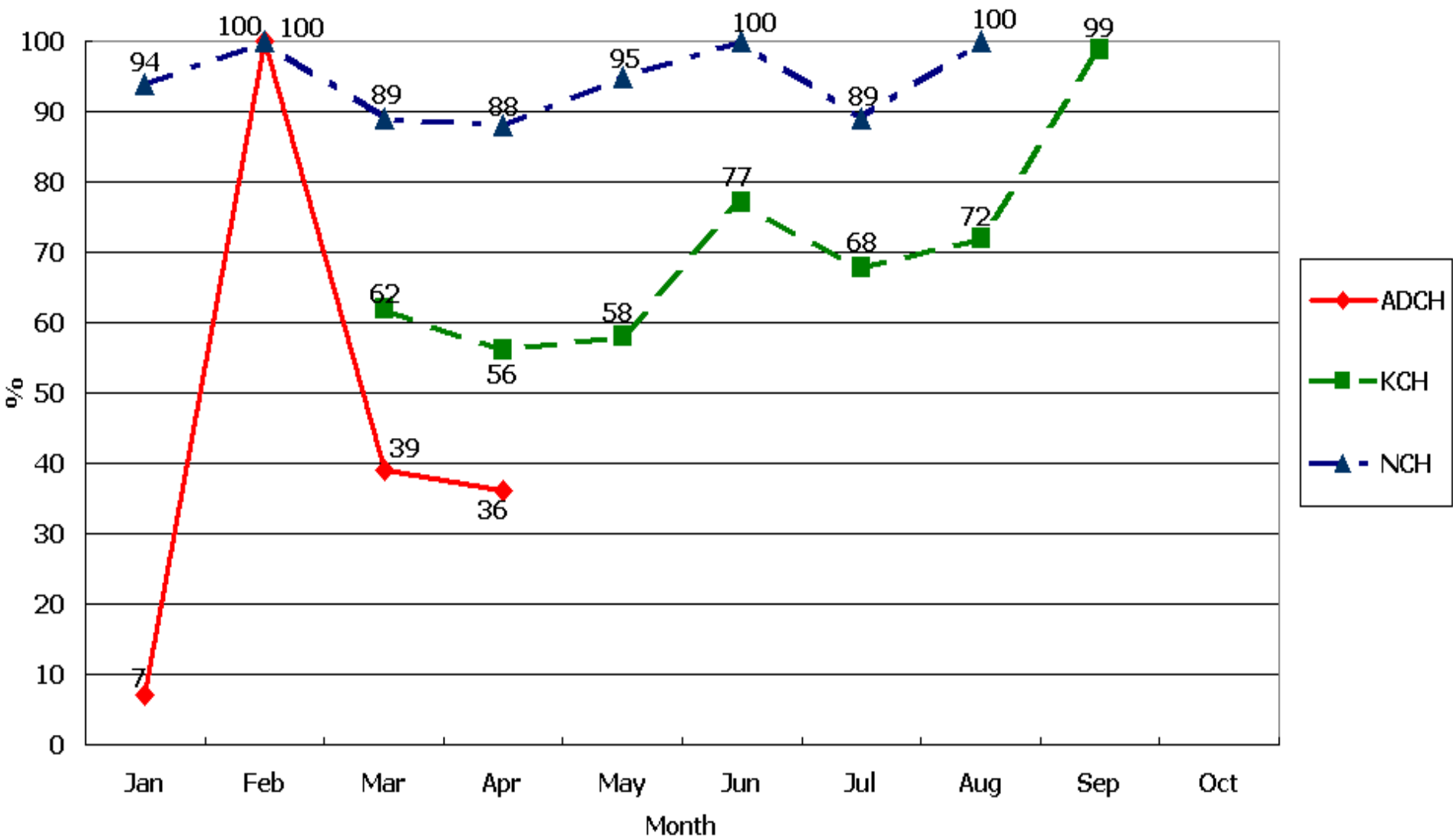
**Monthly Average Usage of IQC Forms
4 Target Provincial Laboratories (Level 2 Labs) Zambia 2009 % (3)**



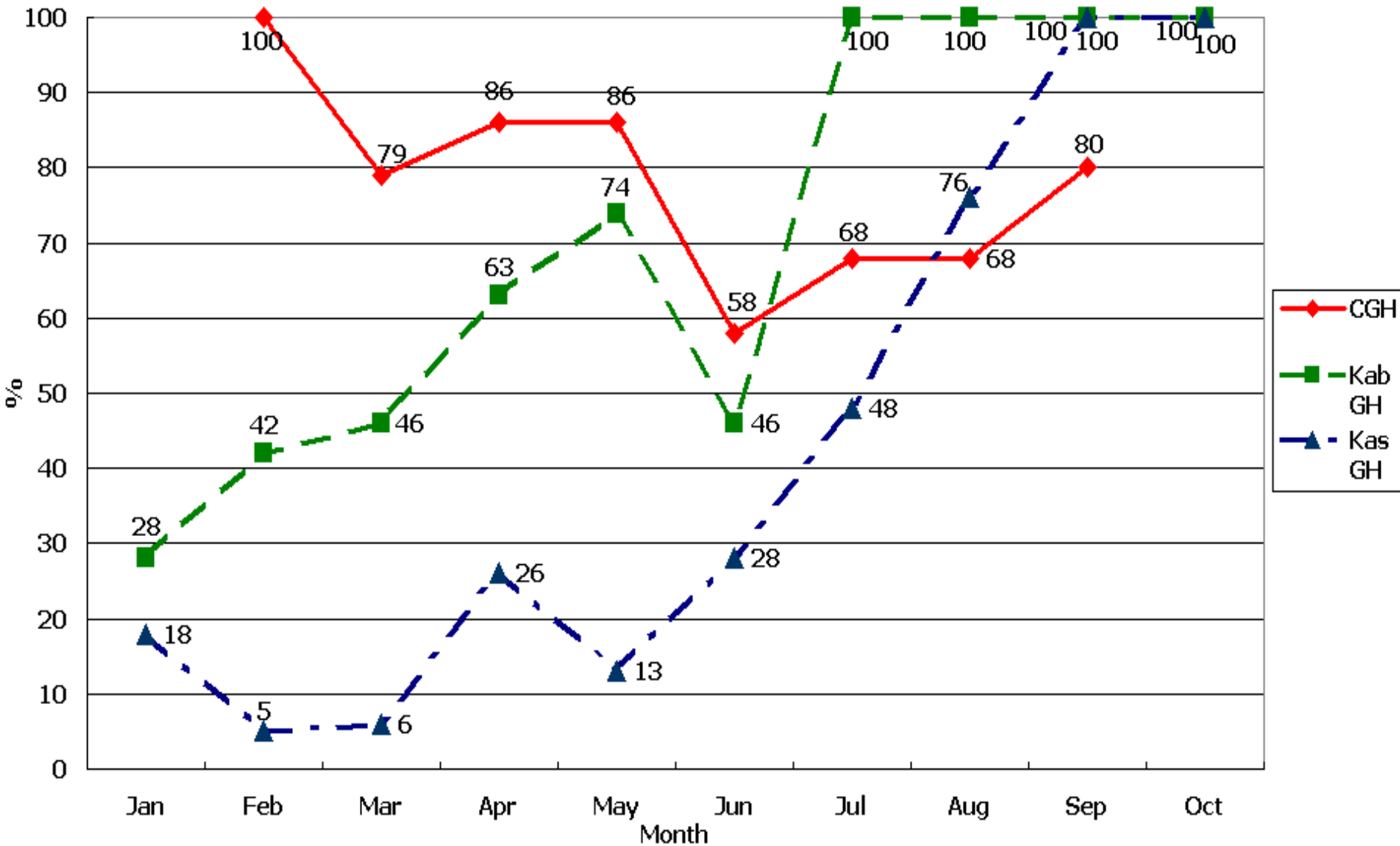
Monthly Average Frequency(%) on the IQC Forms(Page 1,3,4 & 5) Target Laboratories Zambia 2009



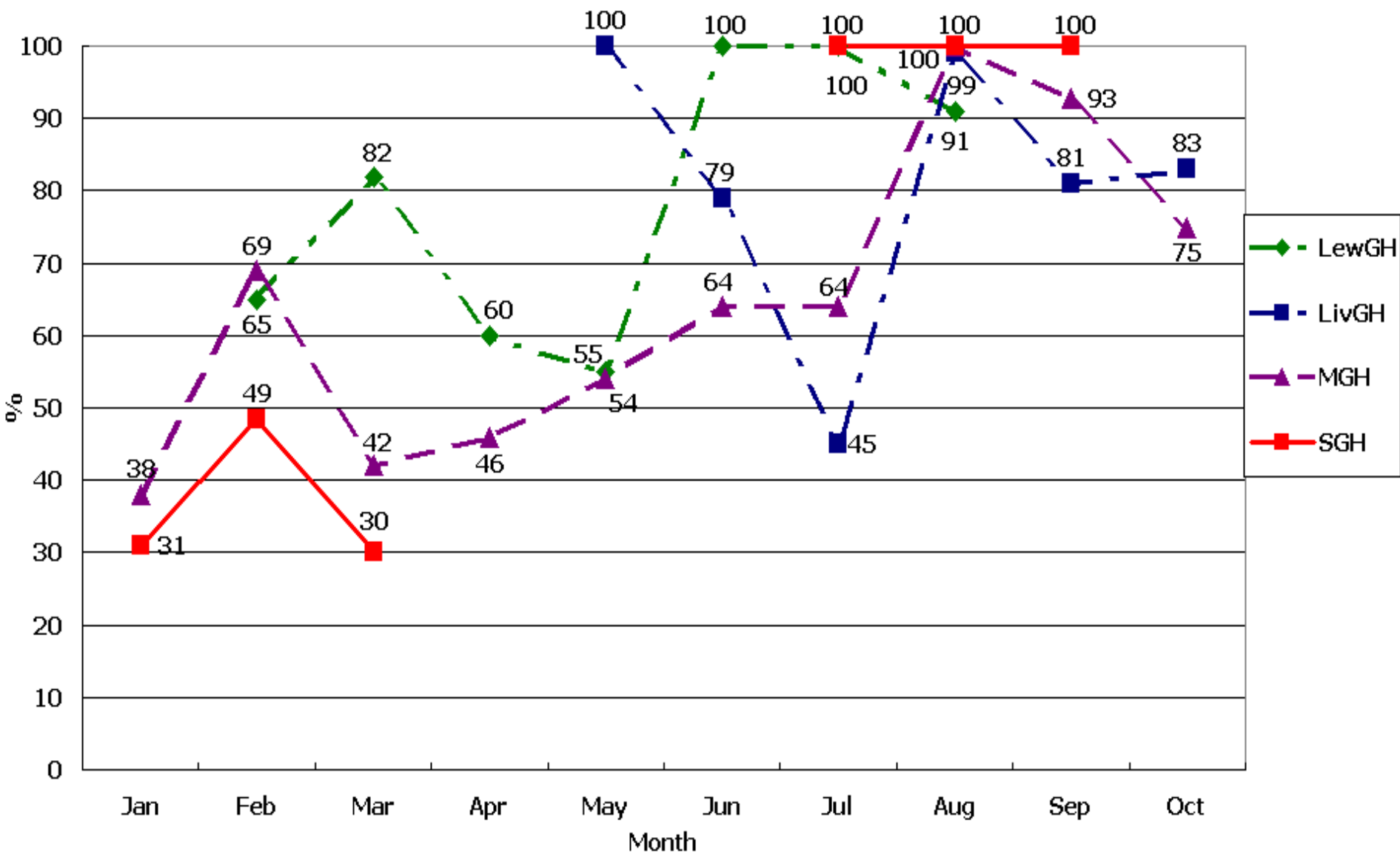
Monthly Average Frequency(%) on the IQC Forms (Page 1,3,4 & 5) 3 Target Tertiary Laboratories (Level 3) Zambia 2009 (1)



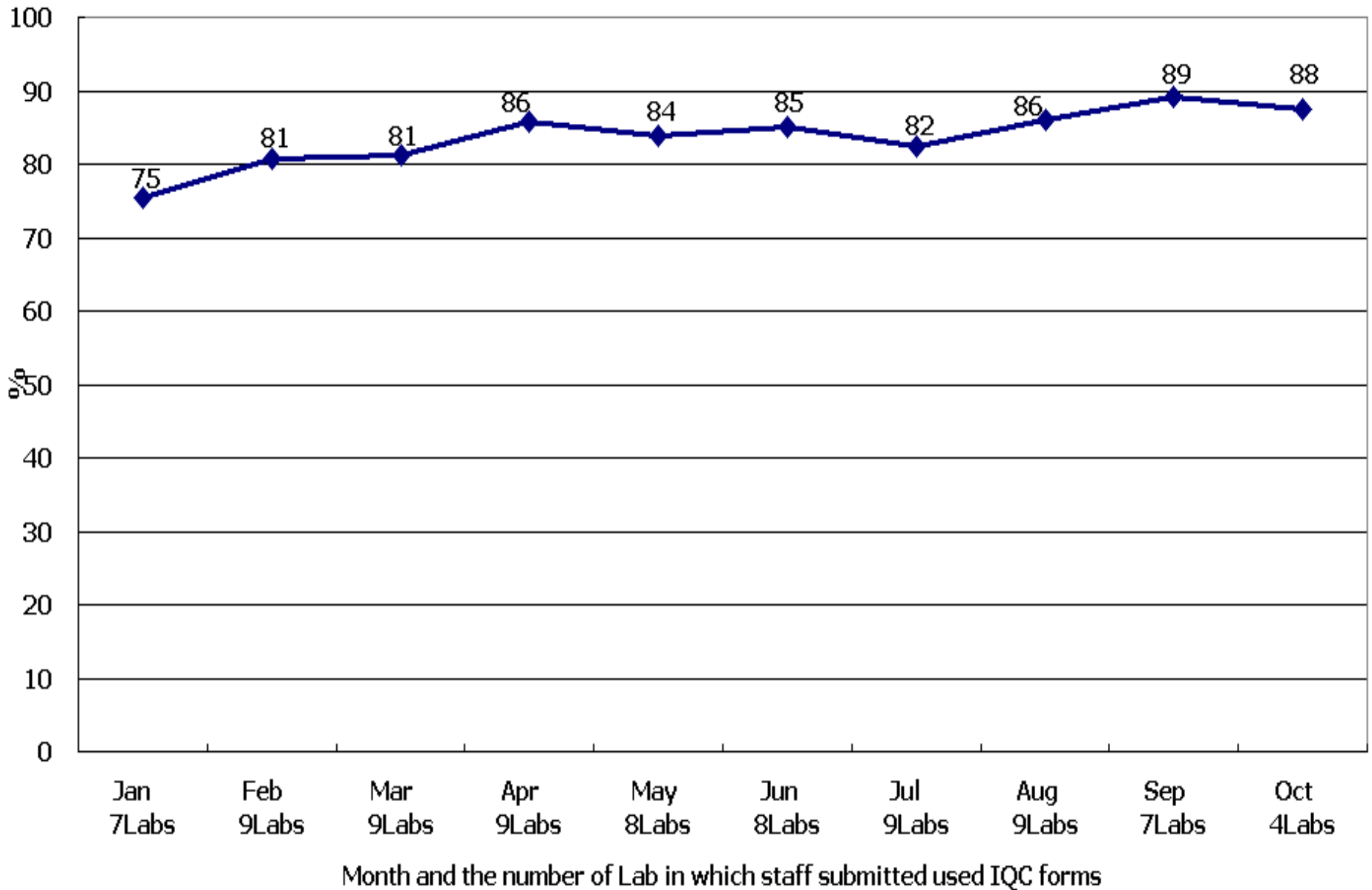
Monthly Average Frequency(%) on the IQC Forms (Page 1,3,4 & 5)
 3 Target Provincial Laboratories (Level 2 Labs) Zambia 2009 (2)



Monthly Average Frequency(%) on the IQC Forms (Page 1,3,4 & 5)
 4Target Provincial Laboratories (Level 2 Labs) Zambia 2009 % (3)

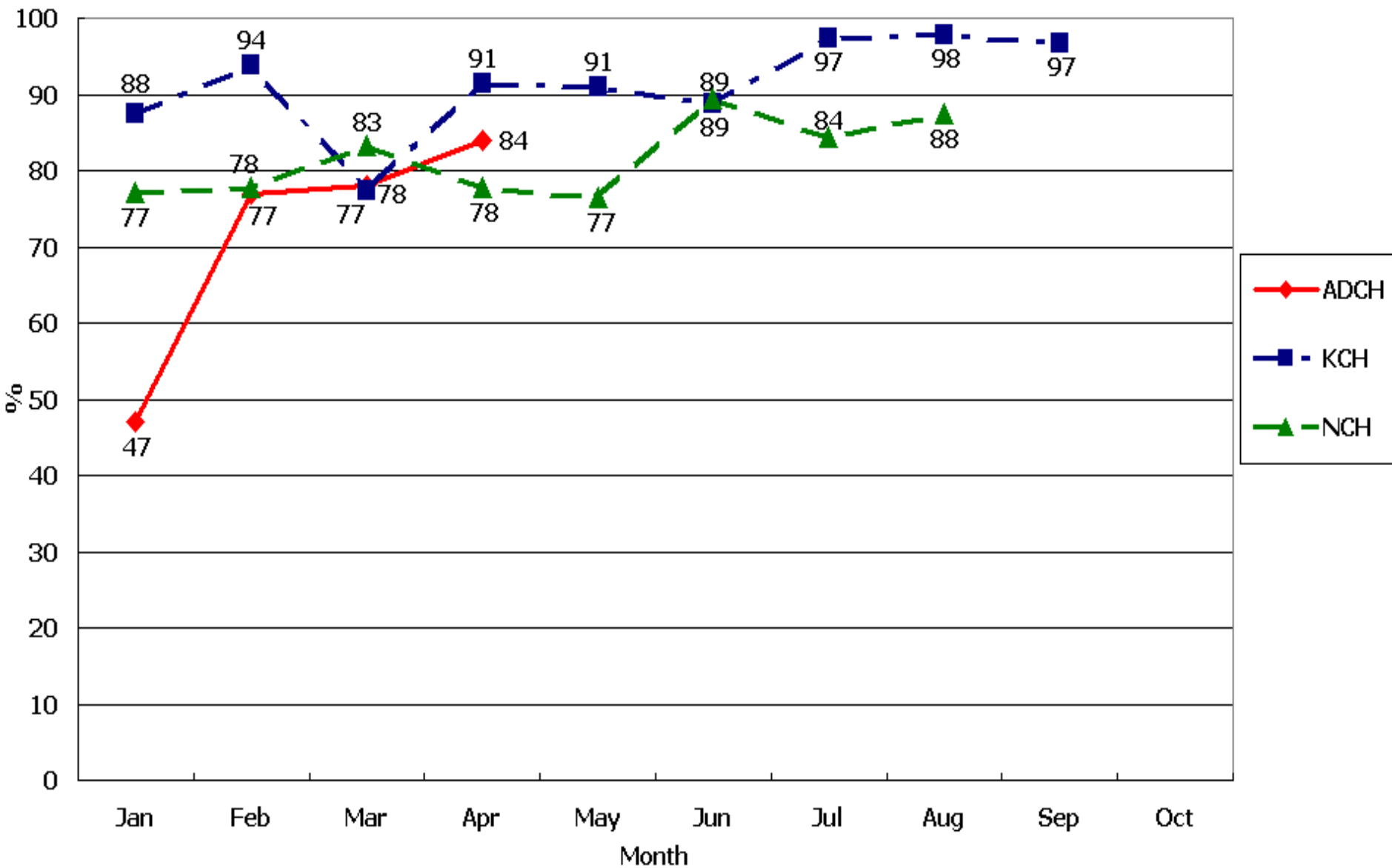


Monthly Average Correctness (%) on the IQC Forms Target Laboratories Zambia 2009

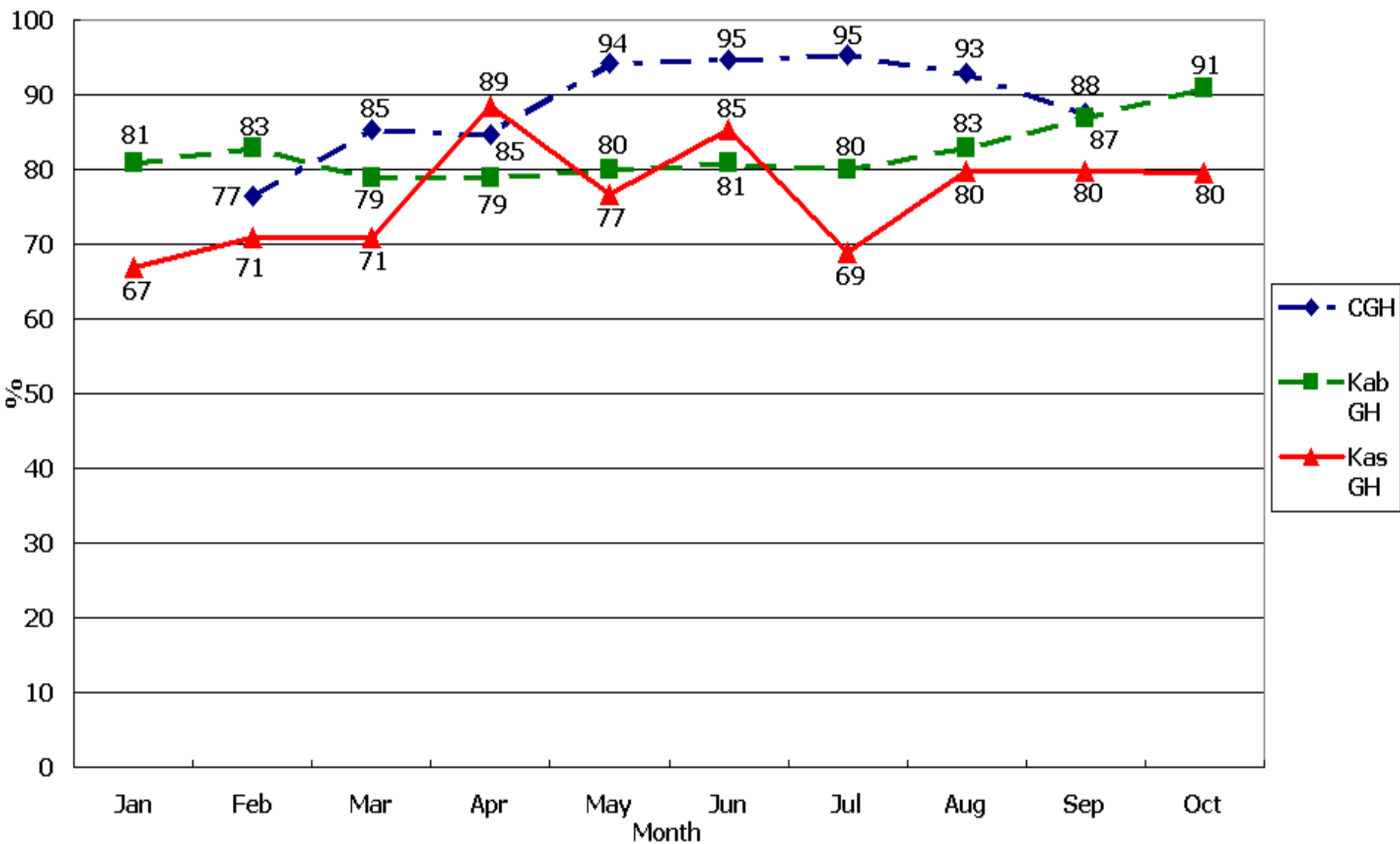


Monthly Average Correctness (%) on the IQC Forms

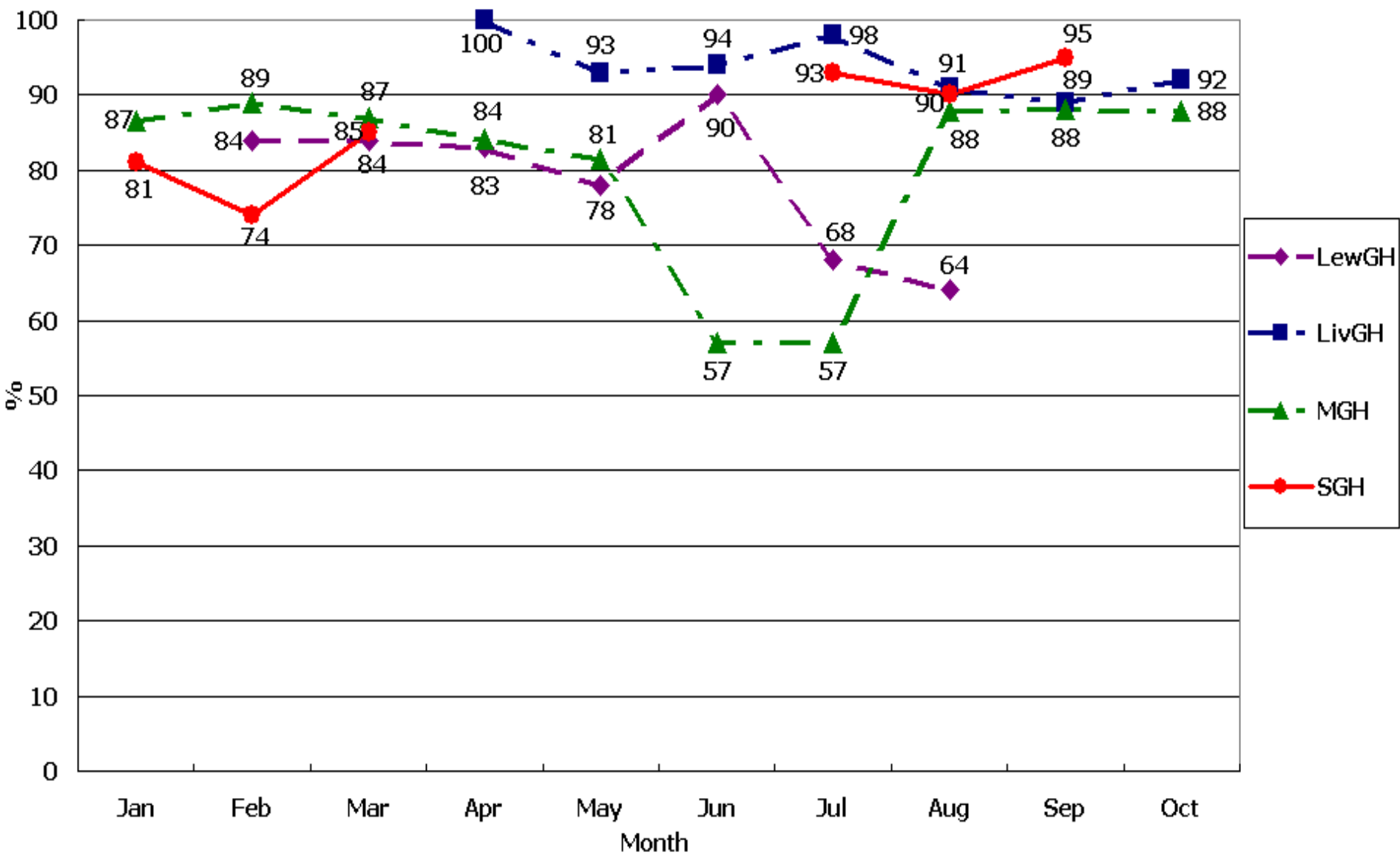
3 Target Tertiary Laboratories (Level 3) Zambia 2009 (1)



**Monthly Average Correctness (%) on the IQC Forms
3 Target Provincial Laboratories (Level 2 Labs) Zambia 2009 (2)**



**Monthly Average Correctness (%) on the IQC Forms
4 Target Provincial Laboratories (Level 2 Labs) Zambia 2009 (3)**



Challenges

- Inadequate knowledge and skills in some laboratories to use and maintain equipments properly
- Documentation
- Lack of communication
- Management (e.g. staff shift, job handover)
- Demotivation among the staff

Suggestions/Recommendations

- Sharing information
- Accustom to documentation
- Work as a team
- Provide technical support constantly through supervisory visits and workshops to refresh their knowledge
- Good communication in the laboratory
- Designation of staff in charge of QA