



# Kiribati Monthly Bulletin of Health Statistics

February 2016

Produced by the Health Information Unit  
Ministry of Health and Medical Services  
Nawerewere, Tarawa, Kiribati

## **Preface**

The Monthly Bulletin of Health Statistics is a comprehensive report which gives monthly information of the health sector in Republic of Kiribati.

The Bulletin presents information on four major areas, morbidity, mortality, resource availability and provision of services. The information has been revised and brought up to date to reflect, as far as possible the situation during 1<sup>st</sup> January to 29<sup>th</sup> February 2016.

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## 1. Morbidity and mortality statistics for Tungaru Central Hospital (TCH)

**Table 1:** Basic patient statistics for TCH

Category	Grand Total	Total		Less than 1yr		1-4yrs		5-14yrs		15-29yrs		30-49yrs		50-69+yrs		70+yrs		Unknown yrs.	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
EOPD Visits	4,764	2004	2760	85	70	170	109	164	193	615	958	522	830	383	486	57	99	8	15
Hospital Admissions	673	209	464	27	30	40	31	15	9	28	179	37	160	53	45	9	10		
OPD Deaths	03	03	00	00	00	00	00	00	00	00	00	2	00	1	00	00	00		
Inpatient Deaths	44	21	23	3	7	5	7	0	1	2	0	4	2	6	4	01	02		

*Source: Kiribati Health Information System (KHIS) as of 29.02.2016*

**Table 2:** Indoor Morbidity Statistics for TCH: according to Age, Sex and Ward category

Ward Category	Sub Total	Total		Less than 1yr		1-4yrs		5-14yrs		15-29yrs		30-49yrs		50-69+yrs		70+yrs		Unknown yrs.	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
TCH-Medical	124	52	73							10	10	15	31	23	24	4	8		
TCH-Obstetric	240		240									145	95						
TCH-Paediatric	149	79	70	27	30	40	31	12	9										
TCH-Private	3	2	1											1	1				
TCH-Surgical	141	67	74					3		15	21	18	31	26	21	5	1		
TCH-TB	15	9	6							3	3	3	3	3					
Grand Total	673	209	464	27	30	40	31	15	9	28	179	37	160	53	45	9	10		

*Source: KHIS as of 29.02.2016*

**Table 3: Inpatient Morbidity Statistics for Health Centers and Clinics**

Service	Month												Total	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Admissions	187	188												375
Discharges	166	140												306
Patient days	715	665												1380

*Source: MS1 as of 29.02.2016*

**Table 4: Outbreak reporting**

Outbreak	Month												Total	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Acute fever with rash	0	0												0
Acute fever without rash	20	5												25
Acute Flaccid Paralysis	0	0												9
Whooping Cough	0	0												9
Tetanus	0	0												9
Jaundice	0	0												9
Severe Influenza like illness	0	142												142
Cholera	0	0												0
Severe Diarrhoea	0	0												0
Other serious outbreaks	9	0												9

*Source: MS1 as of 29.02.2016*

**Table 5: Outpatient Morbidity Statistics for Health Centers and Clinics**

Illness	Month												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Diarrhoea	1135	1326											2461
Dysentery	616	619											1235
ARI - No Pneumonia	3147	3482											6629
ARI-Pneumonia	357	554											921
Meningitis	7	15											22
Conjunctivitis	952	920											1872
STI	11	8											19
Acute fever, no rash	1344	1906											3250
Acute fever + rash	37	82											119
Diabetes	38	58											96
Hypertension	33	49											82
Mental illness	5	3											8
Fish poisoning	63	69											132
Night blindness	49	33											82
Tinea Vesicolor	332	443											775
Tinea Corporis	788	642											1430
Others	29030	30463											59493
Worm Infection	304	247											551
Scabies	87	65											152
<b>Total</b>	<b>38345</b>	<b>40984</b>											<b>79329</b>

Source: MS1 as of 29.02.2016

**Table 6: Referrals to Hospitals from Health Centers and Clinics**

Service	Month												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Makin	3	11											3
Butaritari	6	2											6
Marakei	7	3											7
Abaiang	5	2											2
Tarawa North	6	4											6
TUC	0	7											0
BTC	2	25											2
Banaba	4	0											4
Maiana	5	2											5
Kuria	6	6											6
Aranuka	2	0											2
Abemama	8	4											8
Nonouti	1	1											1
Tab North	9	12											9
Tab South	1	4											1
Onotoa	14	2											14
Beru	3	8											3
Nikunau	8	4											8
Tamana	2	0											2
Arorae	1	0											1
Kiritimati	1	0											1
Tabuaeran	0	0											0
Teraina	0	0											0
Kanton	0	0											0
<b>Total</b>	<b>94</b>	<b>97</b>											<b>91</b>

*Source: MS1 as of 29.02.2016*



**Table 7: Leading Causes of Hospitalization for TCH**

Rank	ICD 10-3	Cause of Hospitalization	Total	Gender	
				Female	Male
1	O80	Single spontaneous delivery	136	136	-
2	R69	Unknown and unspecified causes of morbidity	57	41	16
3	E11	Non-insulin-dependent diabetes mellitus	38	17	21
4	J21	Acute bronchiolitis	24	12	12
5	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	15	6	9
6	J18	Pneumonia, organism unspecified	15	7	8
7	O82	Single delivery by caesarean section	14	14	-
8	E43	severe protein-energy malnutrition	12	5	7
9	J45	Bronchial Asthma	12	6	6
10	O16	Unspecified maternal hypertension	11	11	-
11	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	11	7	4
12	I50	Heart failure	10	8	2
13	A09	Diarrhoea and gastroenteritis of presumed infectious origin	10	2	8
14	G03	Meningitis due to other and unspecified causes	9	5	4
15	N93	Other abnormal uterine and vaginal bleeding	9	9	-
16	J90	Pleural Effusion, not elsewhere classified	9	2	7
17	L02	Cutaneous abscess, furuncle and carbuncle	8	3	5
18	L03	Cellulitis	8	6	2
19	P21	Birth asphyxia	7	4	3
20	O60	Preterm delivery	7	7	-
21	I10	Essential (primary) hypertension	7	4	3
22	O14	Gestational [pregnancy-induced] hypertension with significant proteinuria	6	6	-
23	A01	Thyphoid and parathyphoid fevers	6	1	5
24	D64	Other Anemia	5	5	0
25	T81		5	2	3
		All other causes	209	130	79
		<b>Grand Total</b>	<b>672</b>	<b>464</b>	<b>208</b>
***	R00-R99	Ill-defined causes hospitalization (pooled)	73	48	25

Source: KHIS as of 29.02.2016

**Table 8: indoor Mortality\* Statistics for TCH: according to Age, Sex and Ward category**

Ward Category	Grand Total	indoor Mortality* Statistics for TCH: according to Age, Sex and Ward category																		Tal	Tal
		Total		Less than 1yr		1-4yrs		5-14yrs		15-29yrs		30-49yrs		50-69+yrs		70+yrs		Unknown yrs.			
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
TCH-Medical	12	7	5	0	0	0	0	0	0	1	0	1	1	5	2	0	2				
TCH-Obstetric																					
TCH-Paediatric	23	8	15	3	7	5	7	-	1	-	-	-	-	-	-	-	-	-	-		
TCH-Private	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TCH-Surgical	7	4	3	-	-	-	-	-	-	-	-	2	1	1	2	1	-	-			
TCH-TB	2	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-			
<b>Grand Total</b>	<b>44</b>	<b>21</b>	<b>23</b>	<b>3</b>	<b>7</b>	<b>5</b>	<b>7</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>-</b>	<b>4</b>	<b>2</b>	<b>6</b>	<b>4</b>	<b>1</b>	<b>2</b>				

Source: KHIS as of 29.02.2016 \* Derived from data extracted from medical records

**Table 11: Leading Causes of Hospital Inpatient Deaths\* for TCH**

Rank	ICD 10-3	Cause of Death*	Total	Gender	
				Female	Male
1	E11	Non-insulin-dependent diabetes mellitus	5	2	3
2	E43	Unspecified severe protein-energy malnutrition	5	2	3
3	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	3	2	1
4	J21	Acute bronchiolitis	2	1	1
5	K76	Other diseases of liver	2	1	1
6	K74	Fibrosis and cirrhosis of liver	2	-	2
7	A09	Diarrhoea and gastroenteritis of presumed infectious origin	2	-	2
8	P21	Birth asphyxia	2	2	-
9	P36	Bacterial sepsis of newborn	2	1	1
10	D64	Other Anemias	1	1	-
11	M72	Fibroblastic disorders	1	-	1
12	E40	Kwashiorkor	1	-	1
13	C53	Malignant neoplasm of cervix uteri	1	1	-
14	E87	Other disorders of fluid, electrolyte and acid-based balance	1	1	-
15	P58	Bacterial sepsis of newborn	1	1	-
16	A16	Respiratory TB, not confirmed bacteriologically or histologically	1	-	1
17	C76	Malignant neoplasm of other and ill-defined sites	1	1	-
18	L03	Cellulitis	1	-	1
19	I25	Chronic Ischemic heart disease	1	1	-
20	A42	Actinomycosis	1	1	-
21	I64	Stroke, not specified as hemorrhage or infarction	1	1	-
22	J18	Pneumonia, organism unspecified	1	-	1
23	G03	Meningitis due to other and unspecified causes	1	1	-
24	I10	Essential (primary) hypertension	1	1	-
25	I23		1	1	-
	A19		1	-	1
<b>Grand Total</b>			<b>44</b>	<b>23</b>	<b>21</b>
<b>Source: KHIS as of 29.02.2016 * Derived from data extracted from medical records</b>					
***	R00-R99	Ill-defined causes of death (pooled)	<b>0</b>	<b>0</b>	<b>0</b>



## Country mortality statistics

**Table 13: Leading Causes of Death for Kiribati**

Rank	ICD-10-3	Cause of Death	Total	Gender	
				Female	Male
1	R99	Other ill-defined and unspecified causes of mortality	10	2	8
2	E43	Unspecified severe protein-energy malnutrition	10	3	7
3	A41	Other Septicemia	6	-	6
4	K76	Other diseases of liver	5	3	2
5	E11	Non-insulin-dependent diabetes mellitus	5	2	3
6	I64	Stroke, not specified as hemorrhage or infarction	5	1	4
7	R54	Senility	4	1	3
8	A09	Diarrhea and gastroenteritis of presumed infectious origin	4	1	3
9	J18	Pneumonia, organism unspecified	4	1	3
10	K74	Fibrosis and cirrhosis of liver	3	-	3
11	I51	Complications & ill-defined descriptions of heart diseases	3	2	1
12	P07	Disorders related to short gestation and low birth weight, NEC	3	2	1
13	R18	Ascites	2	-	2
14	A16	Respiratory TB, not confirmed bacteriologically and histologically	2	-	2
15	I46	Cardiac Arrest	2	2	-
16	D64	Other Anemia	2	2	-
17	R06	Abnormalities of breathing	2	1	1
18	E87	Other disorders of fluid, electrolyte and acid-base balance	2	1	1
19	R40	Somnolence, stupor and coma	2	-	2
20	A39	Meningococcal infection, unspecified	2	1	1
21	R63	Symptoms & Signs concerning food and fluid intake	2	1	1
22	P21	Birth asphyxia	2	2	-
23	P36	Bacterial sepsis of newborn	2	1	1
24	J21	Acute bronchiolitis	2	2	-
25	I26	Pulmonary embolism	1	-	1
		Deaths from all other causes (pooled)	26	14	12
<b>Total reported deaths occurred at a health facility*</b>			<b>112</b>	<b>45</b>	<b>67</b>

Sources: KHIS as of 29.02.2016 & Monthly Consolidated Statistical Reports (MS1) as of 29.02.2016

\* Excluding SKH data



## 2. Maternal & Child Health and Family Planning Services

**Table 17: Visits to Island Health Centers and Clinics**

First Visits	Month												Total	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Antenatal	224	229												453
Postnatal	149	144												293
Child Health: <1yr	206	204												410
Child Health: 1-4yrs	118	116												234
MCH Aides	338	797												1185
Pap Smears	-	10												10
<b>Re-visits</b>														
Antenatal	568	521												1089
Postnatal	31	47												78
Child Health: < 1yr	1073	1041												2114
Child Health: 1-4yrs	1904	2178												4082
MCH Aides	72	104												176-
Pap Smears	-	-												-

*Source: MS1 as of 29.02.2016*

**Table 18: PHN Home Visits**

Service offered	Month												Total	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Sick patients treated	533	544												1077
Family planning	37	38												75
Antenatal	20	18												38
Postnatal	67	37												104
Child Health: <1yr	204	156												360
Child Health: 1-4yrs	287	262												549

*Source: MS1 as of 29.02.2016*

**Table 19: Malnutrition among <5yr children**

Island	Month												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Makin	0	0											0
Butaritari	1	1											2
Marakei	1	1											2
Abaiang	1	1											2
Tarawa North	2	1											3
TUC	14	11											25
BTC	0	9											9
Banaba	0	0											0
Maiana	0	0											0
Kuria	7	0											7
Aranuka	0	1											1
Abemama	0	0											0
Nonouti	1	0											1
Tab North	1	2											3
Tab South	1	0											1
Onotoa	0	0											0
Beru	1	18											19
Nikunau	0	1											1
Tamana	0	0											0
Arorae	0	0											0
Kiritimati	1	1											2
Tabuaeran (Fanning)	2	7											9
Teraina (Washington)	1	1											2
Kanton	0	0											0
<b>Total</b>	<b>34</b>	<b>55</b>											<b>89</b>



**Table 20: Family Planning services**

Method of FP	Category	Month												Total			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
Micro-lute	Continuers from last month	13	21														<b>13</b>
	New clients	6	2														<b>7</b>
	Restart	2	3														<b>2</b>
	Discontinuers		2														
	Lost contact																
	Continuers at end of month	20	24														
Micro-gynon	Continuers from last month	85	90														<b>84</b>
	New clients	15	8														<b>16</b>
	Restart	2	5														<b>2</b>
	Discontinuers	5	14														<b>5</b>
	Lost contact	0	3														<b>2</b>
	Continuers at end of month	108	90														
Depo Provera	Continuers from last month	1103	1346														<b>1095</b>
	New clients	92	99														<b>91</b>
	Restart	30	14														<b>106</b>
	Discontinuers	129	99														<b>129</b>
	Lost contact	11	7														<b>26</b>
	Continuers at end of month	1263	1350														
Condoms		88	81														<b>88</b>
Ovulation		23	12														<b>23</b>
Norplant	Inserted this month																
	Removed this month	4	2														<b>4</b>
IUCD	Inserted this month																
	Removed this month	2	-														<b>2</b>
Jedell	Inserted this month	49	38														<b>49</b>
	Removed this month	29	22														<b>29</b>
Vasectomy																	
Tubectomy		8	3														<b>8</b>

### 3. Immunization Services

**Table 21: Immunization Overview (Children <1yr)\***

Vaccine type	Month												Total	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
HepB (<24hrs)	199	197												396
HepB (>=24hrs)	3	4												7
BCG	204	202												406
Failed BCG (no scar)	3	0												3
Pentavalent1	203	205												408
Pentavalent2	190	203												393
Pentavalent3	204	176												380
IPV	148	157												305
Rota1	184	173												357
Rota2	186	159												345
Pneumococcal1	200	188												388
Pneumococcal2	190	187												377
Pneumococcal3	196	180												363
OPV1	187	174												361
OPV2	180	151												331
OPV3	186	118												304
MR1	188	164												352

Sources: KHIS and MS1 as of 29.02.2016

\*Excluding SKH data

**Table 22: Immunization Overview (Children 1-5yrs)**

Vaccine type	Month												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Pentavalent1	0	0											0
Pentavalent2	0	0											0
Pentavalent3	0	0											0
IPV	0	0											0
Rota1	0	0											0
Rota2	0	0											0
Pneumococcal1	0	0											0
Pneumococcal2	0	0											0
Pneumococcal3	0	0											0
OPV1	0	0											0
OPV2	0	0											0
OPV3	0	0											0
MR1	0	0											0

*Source: MS1 as of 29.02.2016*

**Table 23: Immunization Overview (Children 6-14yrs)**

Vaccine type	Month												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
MR2 (All class 1)	0	13											13
DPT4 (All class 1)	0	0											0
TT5 (Form 1 girls)	0	0											0
TT6 (1st pregnancy)	9	0											9
TT7 (2nd pregnancy)	5	0											5
TT8 (Subsequent pregnancy)	5	6											11

*Source: MS1 as of 29.02.2016*

**Table 24: Immunization Overview (Children >15yrs)**

Vaccine type	Month												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
MR2 (All class 1)	0	5											5
DPT4 (All class 1)	0	26											26
TT5 (Form 1 girls)	0	0											0
TT6 (1st pregnancy)	68	55											123
TT7 (2nd pregnancy)	34	34											68
TT8 (subsequent pregnancy)	45	71											116

*Source: MS1 as of 29.02.2016*

**Table 25: Immunization Overview for TCH (Children <1yr)**

Vaccine type	Month												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
<b>Hepatitis B</b>													
Vaccinated <24hrs after birth	98	93											88
Vaccinated >24hrs after birth	11	4											10
<b>Total</b>	<b>99</b>	<b>97</b>											<b>98</b>
<b>BCG</b>													
Given	96	93											87
Not given	12	4											11
<b>Total</b>	<b>98</b>	<b>97</b>											<b>98</b>

*Source: KHIS as of 29.02.2016*

#### 4. Birth information: TCH

**Table 26: Birth outcomes according to mode of delivery at TCH**

Mode of Delivery	Outcome		Sub Total
	Live birth	Stillbirth	
Normal	174	1	175
Caesarean Section	29	0	29
Forceps	1	0	1
<b>Grand Total</b>	<b>204</b>	<b>1</b>	<b>205</b>

*Source: KHIS as of 29.02.2016*

**Table 27: Births outcomes according to type of delivery at TCH**

Type of delivery	Outcome		Sub Total
	Live birth	Stillbirth	
Vertex	201	1	202
Breech	3	0	3
<b>Grand Total</b>	<b>204</b>	<b>1</b>	<b>205</b>

*Source: KHIS as of 29.02.2016*

#### 5. Birth information: Health Centers

**Table 28: Birth outcomes reported from island Health Centers\***

Outcome	No.
Live birth	208
Stillbirth	2
Outcome unrecorded	1
<b>Grand Total</b>	<b>211</b>

*\*Data extracted from MS1 as at 29.02.2016*

**Table 29: Number of deliveries at Health Centers**

#	Health Centre	No. of births
1.	Abaiang	18
2.	Abemama	8
3.	Aranuka	0
4.	Arorae	4
5.	Banaba	3
6.	Beru	11
7.	BTC	76
8.	Butaritari	8
9.	Kiritimati	23
10.	Kuria	1
11.	Maiana	4
12.	Makin	5
13.	Marakei	6
14.	Nikunau	3
15.	Nonouti	3
16.	Onotoa	5
17.	Tab North	2
18.	Tab South	1
19.	Tabuaeran (Fanning)	5
20.	Tamana	0
21.	Tarawa North	12
22.	Teraina (Washington)	6
23.	TUC	7
<b>Grand Total</b>		<b>211</b>

*Source: MS1 as at 29.02.2016*

## 6. Country birth information

**Table 30: Total births reported from Hospitals and Health Centers\***

Outcome	No.
Live birth	412
Stillbirth	3
Outcome unrecorded	1
<b>Grand Total</b>	<b>416</b>

*Sources: KHIS as at 29.02.2016 & MS1 as at 29.02.2016*

*\*excluding SKH data*

## 7. Non Communicable Disease burden

**Table 31: Non Communicable Disease burden in Island Health Centers and Village Clinics**

NCD	Patient registration & visit	Month												Total		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
Hypertension	Patients registered	2802	2212													<b>5014</b>
	1 <sup>st</sup> Visit + Revisits	1209	1170													<b>2379</b>
Diabetes	Patients registered	2295	2111													<b>4406</b>
	1 <sup>st</sup> Visit + Revisits	1236	1175													<b>2411</b>
Mental illness	Patients registered	66	69													<b>135</b>
	1 <sup>st</sup> Visit + Revisits	32	40													<b>72</b>

*Source: MS1 as at 29.02.2016*

## 8. Tuberculosis burden

**Table 32: Tuberculosis Reporting**

Type	Category	Month												Total		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
Smear Positive	New Cases	14	20													<b>34</b>
	Retreatment	1	2													<b>3</b>
	Defaulted	0	1													<b>1</b>
	Fail	0	0													<b>0</b>
Smear Negative	New Cases	10	17													<b>27</b>
	Retreatment	0	0													<b>0</b>
Extra Pulmonary	New Cases	5	7													<b>12</b>
	Retreatment	1	1													<b>2</b>

*Source: MS1 as at 29.02.2016*

## 9. Leprosy burden

**Table 33: Leprosy Reporting**

Type	Category	Month												Total			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
MB	Adult	Continuers from last month	61	51													112
		New clients	4	4													8
		Restart	5	0													5
		Discontinuers	1	0													1
		Lost contact	19	5													24
		Continuers at end of month	50	50													100
	Child	Continuers from last month	8	8													16
		New clients	1	0													1
		Restart	0	0													0
		Discontinuers	0	0													0
	Lost contact	0	0													0	
	Continuers at end of month	9	8													17	
PB	Adult	Continuers from last month	54	58													112
		New clients	2	12													14
		Restart	0	1													1
		Discontinuers	0	4													4
		Lost contact	0	0													0
		Continuers at end of month	56	65													121
	Child	Continuers from last month	28	32													60
		New clients	3	9													12
		Restart	0	0													0
		Discontinuers	3	0													3
	Lost contact	0	1													1	
	Continuers at end of month	28	40													68	



## 10. General Information

**Table 34: Health institutions in Kiribati**

Type of health facility	No.
Hospitals	4
Island Health Centers	21
Village Clinics/Dispensaries	81
<b>Total number of health institutions</b>	<b>106</b>

*Source: Personal communications*

**Table 35: Bed strength and location of leading hospitals**

Hospital	Location	No. of Beds
Tungaru Central Hospital (TCH)	Nawerewere, Tarawa	126
Southern Kiribati Hospital (SKH)	Utiroa, Tabiteuea North	20
Betio Hospital (BH)	Temanoku, Betio	18
London Kiritimati Hospital (LKH)	Kiritimati, Line & Phoenix Islands	08
<b>Total bed strength</b>		<b>172</b>

*Source: Personal communications*

## 11. Country Health Manpower

**Table 39: Health manpower for Kiribati health institutions**

Hospital	Medical Consultants	MOs	IMOs	Dental Surgeons	MAAs	Nurses	Pharmacists	Physio's	PHN	Total
TCH	8	4	23	5	2	135	5	3	0	185
SKH	3	0	0	0	0	13	0	0	0	16
BH	0	1	0	0	1	31	0	0	0	33
LKH	3	0	0	1	18	0	0	0	0	22
Health Centre	0	0	0	0	35	0	0	0	0	35
Village Clinic	0	0	0	0	0	0	0	0	105	105
Mental Ward	0	0	0	0	1	11	0	0	0	12
<b>Total</b>	<b>14</b>	<b>5</b>	<b>23</b>	<b>6</b>	<b>39</b>	<b>208</b>	<b>5</b>	<b>3</b>	<b>105</b>	<b>408</b>

*Source: Account Division of MHMS*

**Table 40: Location and staff availability of Health Centers and Village Clinics**

Island	Health Centre	Village Clinic	Staff availability	
			MA*	PHN**
Makin	Makin	Anrawa	1	0
		Kiebu	0	1
Butaritari	Butaritari	Kuma	1	2
		Nakiroro	0	1
		Tekananuea	0	1
		Tanimaiaki (butaritari)	0	1
		Ukiangang	0	1
		Bikati	0	1
		Keuea	0	1
Marakei	Rawannawi	Tekarakan	1	0
		Bainuea	0	1
		Terawarawa	0	1
		Raweai	0	1
Abaiang	Taburao	Nuotaea	1	2
		Taniau	0	1
		Ribono	0	1
		Tebunginako	0	1
		Koinawa	0	1
		Tanimaiaki (abaiang)	0	1
		Ubwarano	0	1
		Tuarabu	0	1
Tarawa North	Abaokoro	Tearinibai	1	2
		Buariki (tarawa.n)	0	1
		Taratai	0	1
		Tabiteuea	0	1
		Nabeina	0	1
TUC		Buota (tuc)	0	1
		Bonriki	1	1
		Temwaiku	1	2
		Bikenibeu East	1	2
		Bikenibeu West	1	2
		Eita	1	2
		Ambo	0	1
		Banraeaba	1	2
		Teaoraereke	1	2
Nanikai	0	1		

Island	Health Centre	Village Clinic	Staff availability	
			MA*	PHN**
		Bairiki	1	5
BTC		Temanoku (btc)	1	2
		Takoronga	1	2
		Temakin	1	2
Banaba	Banaba	-	1	1
Maiana	Temwangaua	Tabontekeke	1	0
		Tekaranga	0	1
		Bubutei	0	1
		Tebikerai	0	1
		Aobike	0	1
		Tanimaeano	0	1
Kuria	Kuria	Oneke	1	1
Aranuka	Aranuka	Takaeang	1	1
		Baurua	0	1
Abemama	Kariatebike	Abatiku	1	2
		Tabiang	0	1
		Tekatirirake	0	1
		Baretoa	0	1
		Kabangaki	0	1
Nonouti	Tebobonga	Temotu	1	2
		Teuabu	0	1
		Abamakoro	0	1
		Mataboou	0	1
		Rotimwa	0	1
		Taboiaki	0	1
		Temanoku (nonouti)	0	1
Tab North	Utiroa	Tanaeang	1	2
		Buota (tab.n)	0	1
		Tenatorua	0	1
		Aiwa	0	1
		Tekabuibui	0	1
		Kabuna	0	1
		Tauma	0	1
Tab South	Buariki	Tewai	1	1
		Taku	0	1
Onotoa	Buraitan	Aiaki	1	1
		Tabuarorae	0	1

Island	Health Centre	Village Clinic	Staff availability	
			MA*	PHN**
		Tekatana	0	1
		Otoa	0	1
Beru	Temara	Namon	1	2
		Aonnati	0	1
Nikunau	Nikumatang	Muritoa	1	1
		Mwanrunga	0	1
Tamana	Motoia	-	1	1
Arorae	Taribo	-	1	1
Kiritimati	London	Banana	2	1
		Poland	0	1
		Tabwakea	1	2
Tabuaeran (Fanning)	Paelau	Napali	1	1
		Aramari	0	1
Teraina (Washington)	Arabata	Mwakeuea	1	1
Kanton	Canton	-	1	0
<b>Total</b>			<b>35</b>	<b>105</b>

*Source: Account division of MHMS    \*Medical Assistant (MA)    \*Public Health Nurse (PHN)*