

**Dzongkhag Health Sector  
(Paro Dzongkhag)**

**Annual Household Survey Report  
2017**

## Infrastructure

| Sl # | Type                                | Number |
|------|-------------------------------------|--------|
| 1    | Hospital                            | 1      |
| 2    | Basic Health Unit Grade I (BHU I)   | 0      |
| 3    | Basic Health Unit Grade II (BHU II) | 3      |
| 4    | Sub-post                            | 1      |
| 5    | Health Units                        | 2      |
| 6    | Out Reach Clinic (ORC)              | 21     |
| 7    | Indigenous Unit                     | 1      |

## Demography

| Sl # | Type  | Health Facility |             |             |             |                     |                  |
|------|---|-----------------|-------------|-------------|-------------|---------------------|------------------|
|      |   | Paro Hospital   | Betekha BHU | Dawakha BHU | Drugyel BHU | Gunitsaw a Sub-post | Dzongkha g total |
| 1    | Total Household   | 6520            | 742         | 582         | 977         | 123                 | <b>8944</b>      |
| 2    | Total Population  | 31344           | 3461        | 2293        | 5050        | 465                 | <b>42613</b>     |
| 3    | Total Active VHW  | 21              | 3           | 6           | 6           | 3                   | <b>39</b>        |
| 4    | Total Male  | 17042           | 1693        | 1079        | 2431        | 251                 | <b>22496</b>     |
| 5    | Total Female  | 14302           | 1768        | 1214        | 2619        | 214                 | <b>20117</b>     |
| 6    | Total Female (15-49 years)                                | 6385            | 899         | 614         | 1440        | 122                 | <b>9460</b>      |
| 7    | Total children less than 1 year                           | 465             | 40          | 38          | 58          | 17                  | <b>618</b>       |
| 8    | Total Children less than 5 years                          | 1802            | 251         | 157         | 313         | 34                  | <b>2557</b>      |
| 9    | Total population within 1 hour reach of health facilities | 6818            | 3307        | 805         | 660         | 289                 | <b>11879</b>     |

## Vital Statistics

| Sl # | Type                          | Health Facility |             |             |             |                    |                 |
|------|-------------------------------|-----------------|-------------|-------------|-------------|--------------------|-----------------|
|      |                               | Paro Hospital   | Betekha BHU | Dawakha BHU | Drugyel BHU | Gunitsawa Sub-post | Dzongkhag total |
| 1    | Total Births                  | 500             | 41          | 40          | 77          | 17                 | 675             |
| 2    | Total Live Births             | 500             | 40          | 40          | 76          | 17                 | 673             |
| 3    | Total Deaths                  | 89              | 8           | 0           | 9           | 3                  | 109             |
| 4    | Total death less than 28 days | 1               | 2           | 0           | 0           | 0                  | 3               |
| 5    | Total Death less than 1 year  | 4               | 0           | 2           | 0           | 0                  | 6               |
| 6    | Total Death less than 5 years | 8               | 0           | 0           | 0           | 0                  | 8               |
| 7    | Total Maternal Deaths         | 0               | 0           | 0           | 0           | 0                  | 0               |

## Reproductive Health & Family Planning

| Sl # | Type                            | Health Facility |             |             |             |                    |                 |
|------|---------------------------------|-----------------|-------------|-------------|-------------|--------------------|-----------------|
|      |                                 | Paro Hospital   | Betekha BHU | Dawakha BHU | Drugyel BHU | Gunitsawa Sub-post | Dzongkhag total |
| 1    | Total Pregnant Women            | 586             | 42          | 40          | 90          | -                  | 758             |
| 2    | ANC Attendance 4th visits only  | 569             | 27          | 28          | 76          | -                  | 700             |
| 3    | Trained Deliveries (Home, etc.) | 0               | 0           | 0           | 0           | -                  | 0               |
| 4    | Institutional Deliveries        | 221             | 4           | 3           | 2           | -                  | 230             |
| 5    | Tubectomy                       | 589             | 32          | 65          | 121         | 1                  | 808             |
| 6    | Vasectomy                       | 339             | 50          | 32          | 26          | 2                  | 447             |
| 7    | IUD User                        | 177             | 6           | 21          | 43          | 3                  | 250             |
| 8    | DMPA User                       | 819             | 117         | 77          | 233         | -                  | 1246            |
| 9    | Oral Pills User                 | 87              | 5           | 5           | 39          | -                  | 136             |
| 10   | Condoms Distributed             | 63865           | 2736        | 4752        | 9792        | -                  | 81145           |

## Immunization

| Sl # | Type              | Health Facility |             |             |             |                    |                 |
|------|-------------------|-----------------|-------------|-------------|-------------|--------------------|-----------------|
|      |                   | Paro Hospital   | Betekha BHU | Dawakha BHU | Drugyel BHU | Gunitsawa Sub-post | Dzongkhag total |
| 1    | BCG               | 298             | 7           | 6           | 2           | -                  | 313             |
| 2    | HepB (Birth dose) | 279             | 3           | 3           | 2           | -                  | 287             |
| 3    | OPV 1             | 553             | 40          | 29          | 69          | -                  | 691             |
| 4    | OPV 3             | 571             | 41          | 23          | 76          | -                  | 711             |
| 5    | DTP-Hep B-Hib 1   | 553             | 40          | 29          | 69          | -                  | 691             |
| 6    | DTP-Hep B-Hib 3   | 571             | 41          | 23          | 76          | -                  | 711             |
| 7    | Measles-Rubella 1 | 535             | 51          | 85          | 59          | -                  | 730             |
| 8    | Measles-Rubella 2 | 534             | 52          | 31          | 94          | -                  | 711             |
| 9    | Td2+              | 518             | 18          | 22          | 79          | -                  | 637             |
| 10   | HPV 1             | -               | -           | -           | -           | -                  | -               |
| 11   | HPV 3             | -               | -           | -           | -           | -                  | -               |
| 12   | IPV               | 385             | 26          | 16          | 41          | -                  | 468             |

## Nutritional Status (Children less than 5 years)

| Sl #                  | Type             | Health Facility |             |             |             |                    |                  |
|-----------------------|------------------|-----------------|-------------|-------------|-------------|--------------------|------------------|
|                       |                  | Paro Hospital   | Betekha BHU | Dawakha BHU | Drugyel BHU | Gunitsawa Sub-post | Dzongkha g total |
| Length/height-for-age |                  |                 |             |             |             |                    |                  |
| 1                     | Normal           | 12437           | 1018        | 771         | 1786        | -                  | 16012            |
| 2                     | Stunted          | 226             | 48          | 3           | 29          | -                  | 306              |
| 3                     | Severely stunted | 56              | 2           | 0           | 0           | -                  | 58               |

|                       |                         |       |      |      |      |   |              |
|-----------------------|-------------------------|-------|------|------|------|---|--------------|
| 4                     | % of Normal             | 97.7  | 95   | 99.6 | 98   | - | <b>97.9</b>  |
| 5                     | % Stunted               | 1.7   | 4.4  | 0.3  | 2    | - | <b>2</b>     |
| 6                     | % of Severely stunted   | 0.4   | 0.1  | 0    | 0    | - | <b>0.1</b>   |
| <b>Weight-for-age</b> |                         |       |      |      |      |   |              |
| 1                     | Normal Weight           | 12449 | 1048 | 759  | 1771 | - | <b>16027</b> |
| 2                     | Underweight             | 214   | 20   | 14   | 44   | - | <b>292</b>   |
| 3                     | Severely Underweight    | 56    | 0    | 1    | 0    | - | <b>57</b>    |
| 1                     | % Normal weight         | 97.8  | 98   | 98   | 98   | - | <b>97.9</b>  |
| 2                     | % Under weight          | 1.6   | 1.8  | 1.8  | 2    | - | <b>2</b>     |
| 3                     | % Severely under weight | 0.4   | 0    | 0.1  | 0    | - | <b>0.1</b>   |

### Water and Sanitation

| Sl # | Type  | Health Facility |             |             |             |                    |                 |
|------|---|-----------------|-------------|-------------|-------------|--------------------|-----------------|
|      |   | Paro Hospital   | Betekha BHU | Dawakha BHU | Drugyel BHU | Gunitsawa Sub-post | Dzongkhag total |
| 1    | Total Household with Pit/VIDP/Flush Latrine                       | 6505            | 699         | 572         | 957         | 119                | <b>8852</b>     |
| 2    | Total Household with functional piped drinking water supply       | 6517            | 748         | 553         | 956         | 120                | <b>8894</b>     |
| 3    | Total Household having livestock but without separate animal shed | 349             | 0           | 19          | 40          | 8                  | <b>416</b>      |
| 4    | Total Diarrhoea cases (A01+A02+A03)                               | 3460            | 346         | 170         | 464         | -                  | <b>4440</b>     |

## OPD case load by Health Facilities, 2017

| Sl # | Type      | Health Facility |             |             |             |                 |
|------|-----------|-----------------|-------------|-------------|-------------|-----------------|
|      |           | Paro Hospital   | Betekha BHU | Dawakha BHU | Drugyel BHU | Dzongkhag total |
| 1    | New cases | 69231           | 6112        | 4310        | 7948        | <b>87601</b>    |
| 2    | Old cases | 21278           | 1912        | 2059        | 3290        | <b>28539</b>    |
| 3    | Total     | 90509           | 8024        | 6369        | 11238       | <b>116140</b>   |

## Top Ten Diseases, 2017

| Diseases   | Number |
|--|--------|
| Common cold                                      | 10,605 |
| Other disease of the Digestive system            | 8663   |
| Other Musculo-skeletal Disorders                 | 5736   |
| Other Respiratory and nose disease               | 5296   |
| Other Nervous Disorders(peripheral Disorders)    | 4931   |
| Other disorders of skin and subcutaneous tissues | 4695   |
| Other kidney, UT/Genital Disorder                | 4230   |
| Dental Caries                                    | 4186   |
| Skin Infection                                   | 4037   |
| Acute Pharyngitis/Tonsillitis                    | 4051   |

## Rural Water and Sanitation Coverage, 2017

| Sl # | Type  | Health Facility |             |             |             |                    |                 | coverage      |
|------|---|-----------------|-------------|-------------|-------------|--------------------|-----------------|---------------|
|      |   | Paro Hospital   | Betekha BHU | Dawakha BHU | Drugyel BHU | Gunitsawa Sub-post | Dzongkhag total |               |
| 1    | Total Rural households                        | 3627            | 742         | 582         | 947         | 123                | 6021            |               |
| 2    | Total Latrine in use                          | 3626            | 734         | 568         | 947         | 119                | 5994            | <b>99%</b>    |
| 3    | Total Disposal pit/Public garbage/ composting | 3141            | 694         | 553         | 799         | 92                 | 5279            | <b>87.60%</b> |
| 4    | Total Household with water supply             | 3589            | 655         | 576         | 947         | 120                | 5887            | <b>97.70%</b> |

### Challenges

- Increasing trends of Communicable/Non-communicable diseases
- Under 5 year death
- Providing quality health services to public

### Health Promotion Activities in 2017

- High level Advocacy
- MSTF-CBSS campaign in 3 Gewogs
- NCD screening
- Elderly care Screening in two Gewog
- SIA in Schools and Monastic Institutions

### Achievements in 2017

- No maternal death in 5 years
- Immunization Coverage - 99%
- Institutional Delivery – 98%
- Safe water supply – 99%
- Establishment of Gunitsawa Sub-post
- Latrine coverage- 99%

