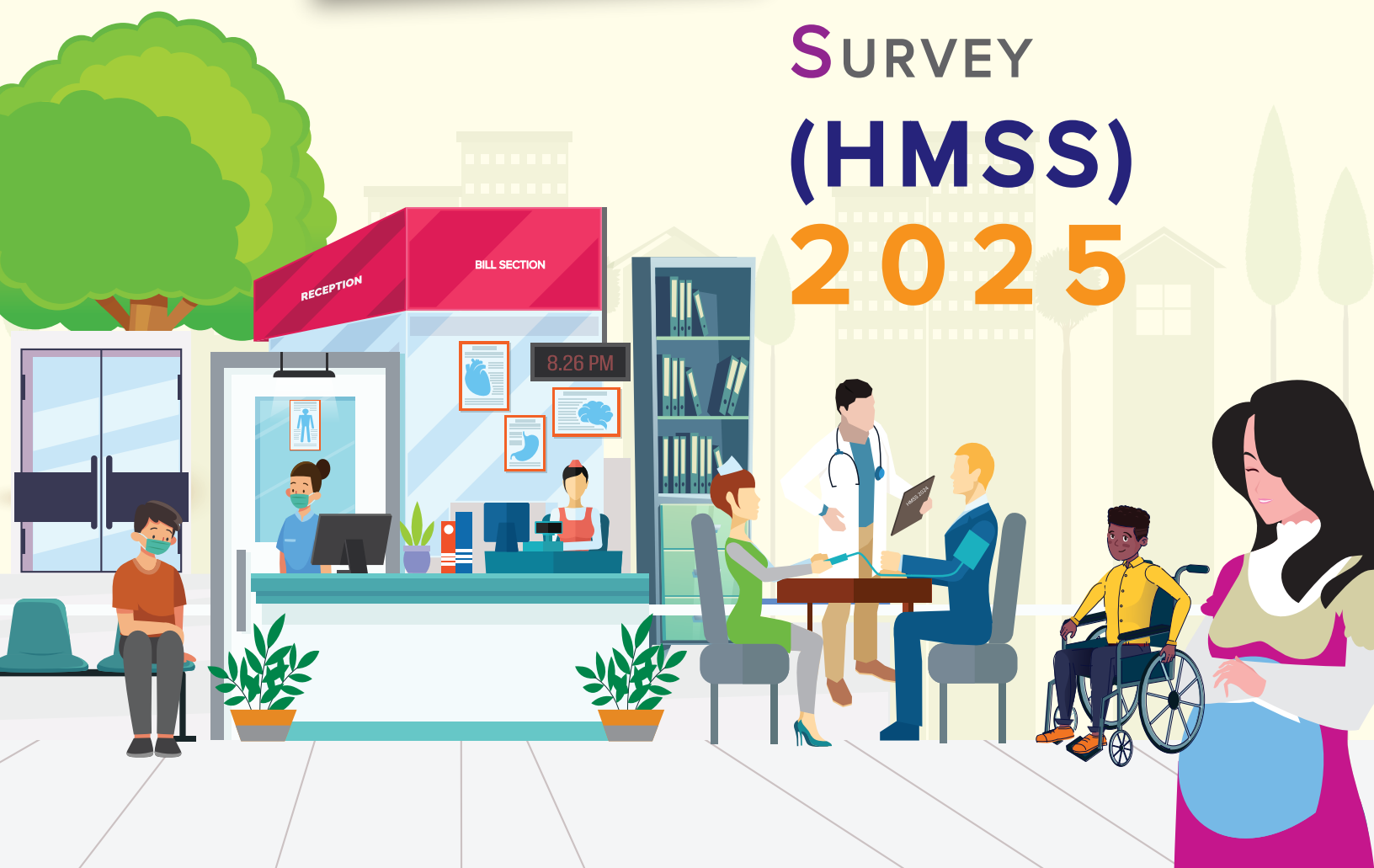




## KEY FINDINGS

# HEALTH and MORBIDITY STATUS SURVEY (HMSS) 2025



**BANGLADESH BUREAU OF STATISTICS**  
STATISTICS AND INFORMATICS DIVISION, MINISTRY OF PLANNING

# KEY FINDINGS

## Health and Morbidity Status Survey (HMSS) 2025

| Indicator                                                                 | HMSS 2025 |       |       | HMSS 2014 |       |       |
|---------------------------------------------------------------------------|-----------|-------|-------|-----------|-------|-------|
| A. Selected Characteristics of Household and Population                   | Total     | Rural | Urban | Total     | Rural | Urban |
| Primary Sampling Unit                                                     | 1568      | 784   | 784   | 1500      | 801   | 699   |
| Sample Household                                                          | 47040     | 23520 | 23520 | 37500     | 20025 | 17475 |
| Household Response Rate                                                   | 97.95     | 98.46 | 97.44 | -         | -     | -     |
| Survey Population                                                         | 189986    | 96361 | 93625 | 163057    | 88188 | 74869 |
| Sex ratio [(Male/Female)*100]                                             | 96.71     | 97.47 | 95.93 | 102.02    | -     | -     |
| Average Household Size                                                    | 4.01      | 4.03  | 3.99  | 4.35      | 4.4   | 4.28  |
| Tenureship of Dwelling Unit (%)                                           |           |       |       |           |       |       |
| Own                                                                       | 88.7      | 95.9  | 68.3  | 84.13     | 94.31 | 50.76 |
| Rented (Single)                                                           | 9.3       | 2.6   | 28.4  | 13.92     | 3.82  | 46.98 |
| Rented (Sub-let)                                                          | 0.7       | 0.3   | 1.7   |           |       |       |
| Others                                                                    | 1.3       | 1.2   | 1.6   | 0.51      | 0.42  | 0.81  |
| Headship of Household (%)                                                 |           |       |       |           |       |       |
| Male Headed                                                               | 83.1      | 82.8  | 84.1  | 85.3      | 84.9  | 87.9  |
| Female Headed                                                             | 16.9      | 17.2  | 15.9  | 14.7      | 15.1  | 12.1  |
| Main Source of Drinking Water (%)                                         |           |       |       |           |       |       |
| Supply water                                                              | 5.0       | 1.1   | 16.0  | 13.34     | 3.9   | 44.26 |
| Tube well<br>(Deep/Shallow/Submersible)                                   | 92.4      | 96.5  | 80.7  | 83.23     | 92.19 | 53.9  |
| Others                                                                    | 2.6       | 2.3   | 3.3   | 3.42      | 3.92  | 1.84  |
| Main Source of Electricity (%)                                            |           |       |       |           |       |       |
| National Gride                                                            | 97.7      | 97.8  | 97.5  | -         | -     | -     |
| Others                                                                    | 2.2       | 2.1   | 2.4   | -         | -     | -     |
| No Electricity                                                            | 0.1       | 0.1   | 0.1   | -         | -     | -     |
| Wealth Quintile (%)                                                       |           |       |       |           |       |       |
| Poorest                                                                   | 20        | 26    | 14    | -         | -     | -     |
| Poorer                                                                    | 20        | 25    | 15    | -         | -     | -     |
| Middle                                                                    | 20        | 23    | 17    | -         | -     | -     |
| Richer                                                                    | 20        | 17    | 23    | -         | -     | -     |
| Richest                                                                   | 20        | 9     | 31    | -         | -     | -     |
| Average bedroom size per<br>household (in sq. ft)                         | 162.6     | 164.2 | 158.1 | 159       | 161   | 154   |
| Sanitation facilities of Household                                        |           |       |       |           |       |       |
| Single                                                                    | 71.0      | 70.1  | 73.5  | -         | -     | -     |
| Shared                                                                    | 29.0      | 29.9  | 26.5  | -         | -     | -     |
| Handwashing facilities of Household                                       |           |       |       |           |       |       |
| Handwashing facilities (with<br>water and soap) after using<br>the toilet | 65.6      | 62.5  | 74.5  | -         | -     | -     |
| Handwashing facilities (with<br>water and soap) except toilet<br>using    | 72.1      | 70.8  | 75.7  | -         | -     | -     |

| Preventive measures adopted against mosquitoes among Population (%)                                                           |        |        |        |       |       |        |
|-------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|-------|-------|--------|
| Use of Mosquito Net                                                                                                           | 97.6   | 98.1   | 96.1   | -     | -     | -      |
| Use of Electric bat, Mat, Refiler                                                                                             | 2.4    | 1.0    | 6.2    | -     | -     | -      |
| Use of coil and others                                                                                                        | 73.1   | 72.9   | 73.8   | -     | -     | -      |
| Use of nothing                                                                                                                | 0.4    | 0.3    | 0.6    | -     | -     | -      |
| Distance of households to the nearest health facilities (District Hospital) (%)                                               |        |        |        |       |       |        |
| Within 1 km                                                                                                                   | 0.5    |        |        | 4.48  |       |        |
| 1 to 4 km                                                                                                                     | 9.8    |        |        | 12.98 |       |        |
| 5 to 9 Km                                                                                                                     | 15.9   |        |        | 15.22 |       |        |
| 10 to14 Km                                                                                                                    | 32.0   |        |        | 24.26 |       |        |
| 15 Km and above                                                                                                               | 21.4   |        |        | 41.8  |       |        |
|                                                                                                                               | Total  | Rural  | Urban  | Total | Rural | Urban  |
| <b>B. Prevalence of morbidity per 1000 population by Residence</b>                                                            | 332.19 | 333.30 | 331.04 | -     | -     | -      |
| Prevalence of morbidity per 1000 population of top ten diseases by Residence                                                  |        |        |        |       |       |        |
| High Blood Pressure                                                                                                           | 78.28  | 70.25  | 86.55  | -     | -     | -      |
| Peptic Ulcer                                                                                                                  | 63.79  | 65.26  | 62.27  | -     | -     | -      |
| Diabetes                                                                                                                      | 43.15  | 33.45  | 53.13  | -     | -     | -      |
| Arthritis                                                                                                                     | 39.75  | 44.50  | 34.86  | -     | -     | -      |
| Skin Disease                                                                                                                  | 37.23  | 39.92  | 34.46  | -     | -     | -      |
| Heart Diseases                                                                                                                | 31.32  | 31.29  | 31.36  | -     | -     | -      |
| Asthma                                                                                                                        | 30.94  | 30.15  | 31.75  | -     | -     | -      |
| Osteoporosis                                                                                                                  | 22.30  | 23.87  | 20.69  | -     | -     | -      |
| Hepatitis                                                                                                                     | 22.30  | 24.92  | 19.60  | -     | -     | -      |
| Diarrhoea                                                                                                                     | 15.89  | 16.27  | 15.49  | -     | -     | -      |
|                                                                                                                               | Total  | Male   | Female | Total | Male  | Female |
| <b>Prevalence of morbidity per 1000 population by sex</b>                                                                     | 332.19 | 309.06 | 354.56 | -     | -     | -      |
| Prevalence of morbidity per 1000 population of top ten diseases by sex                                                        |        |        |        |       |       |        |
| High Blood Pressure                                                                                                           | 78.28  | 64.21  | 91.89  | -     | -     | -      |
| Peptic Ulcer                                                                                                                  | 63.79  | 62.43  | 65.10  | -     | -     | -      |
| Diabetes                                                                                                                      | 43.15  | 38.49  | 47.65  | -     | -     | -      |
| Arthritis                                                                                                                     | 39.75  | 29.89  | 49.28  | -     | -     | -      |
| Skin Disease                                                                                                                  | 37.23  | 38.23  | 36.26  | -     | -     | -      |
| Heart Diseases                                                                                                                | 31.32  | 31.62  | 31.04  | -     | -     | -      |
| Asthma                                                                                                                        | 30.94  | 32.47  | 29.46  | -     | -     | -      |
| Osteoporosis                                                                                                                  | 22.30  | 13.46  | 30.85  | -     | -     | -      |
| Hepatitis                                                                                                                     | 22.30  | 24.29  | 20.37  | -     | -     | -      |
| Diarrhoea                                                                                                                     | 15.89  | 16.80  | 15.00  | -     | -     | -      |
| C. Percentage distribution of treatment recipient's response (multiple) on Medical Institution by type of Institution and Sex |        |        |        |       |       |        |
| Government Institution                                                                                                        | 11.5   | 10.9   | 12.1   | -     | -     | -      |
| Specialized Institution                                                                                                       | 0.4    | 0.4    | 0.3    | -     | -     | -      |
| Private Institution                                                                                                           | 19.9   | 17.6   | 21.9   | -     | -     | -      |
| NGO                                                                                                                           | 0.2    | 0.2    | 0.2    | -     | -     | -      |

|                                                                                                  |              |              |               |               |              |                |
|--------------------------------------------------------------------------------------------------|--------------|--------------|---------------|---------------|--------------|----------------|
| Self/Pharmacy/Dispensary                                                                         | 51.2         | 54.4         | 48.4          | -             | -            | -              |
| Doctor's Chamber                                                                                 | 8.3          | 8.0          | 8.7           | -             | -            | -              |
| Rural Doctors                                                                                    | 4.9          | 5.0          | 4.7           | -             | -            | -              |
| Others                                                                                           | 3.6          | 3.6          | 3.7           | -             | -            | -              |
| <b>Average expenditure (Tk) on receiving treatments during last 3 months</b>                     | 2487         | 2387         | 2576          | -             | -            | -              |
| <b>Percentage distribution of medical/routine checkup persons by residence/division and sex</b>  |              |              |               |               |              |                |
| Total                                                                                            | 1.64         | 1.11         | 2.15          | -             | -            | -              |
| Rural                                                                                            | 1.63         | 1.04         | 2.20          | -             | -            | -              |
| Urban                                                                                            | 1.66         | 1.30         | 2.01          | -             | -            | -              |
| <b>D. Fertility Status, Delivery Care and Maternal Health Expenditure (Women aged 15-49 y)</b>   |              |              |               |               |              |                |
| <b>Pregnant Status (%)</b>                                                                       | <b>Total</b> | <b>Rural</b> | <b>Urban</b>  | <b>Total</b>  | <b>Rural</b> | <b>Urban</b>   |
| Currently Pregnant                                                                               | 5.2          | 5.2          | 5.2           | -             | -            | -              |
| <b>Delivery Status (Last 12 Months) (%)</b>                                                      |              |              |               |               |              |                |
| Giving Birth                                                                                     | 6.9          | 7.2          | 6.1           | -             | -            | -              |
| <b>Types of Delivery (%)</b>                                                                     |              |              |               |               |              |                |
| Total                                                                                            | 100.0        | 100.0        | 100.0         | 100.00        | 100.00       | 100.00         |
| Normal                                                                                           | 50.7         | 51.9         | 46.7          | 71.33         | 73.27        | 63.47          |
| Caesarean                                                                                        | 49.3         | 48.1         | 53.3          | 28.67         | 26.73        | 36.53          |
| <b>Types of Birth Attendants (%)</b>                                                             |              |              |               |               |              |                |
| Total                                                                                            | 100.0        | 100.0        | 100.0         | 100.0         | 100.0        | 100.0          |
| Doctor                                                                                           | 66.6         | 67.1         | 65.2          | 36.9          | 36.4         | 38.7           |
| Trained Midwife                                                                                  | 15.9         | 15.7         | 16.5          | 13.6          | 14.2         | 11.4           |
| Nurse                                                                                            | 11.0         | 10.3         | 13.4          | 14.4          | 10.7         | 29.7           |
| Health Worker                                                                                    | 1.9          | 2.0          | 1.6           | 2.6           | 2.8          | 1.8            |
| Untrained midwife                                                                                | 4.1          | 4.6          | 2.5           | 30.8          | 34.3         | 16.9           |
| Others                                                                                           | 0.5          | 0.5          | 0.8           | 1.6           | 1.6          | 1.6            |
| <b>Places of Delivery (%)</b>                                                                    |              |              |               |               |              |                |
| Total                                                                                            | 100.0        | 100.0        | 100.0         | 100.0         | 100.0        | 100.0          |
| Home                                                                                             | 24.4         | 24.0         | 25.7          | 37.2          | 40.3         | 24.5           |
| Community Satellite Clinic                                                                       | 1.1          | 0.9          | 1.8           | 17.0          | 16.9         | 17.3           |
| Upazila Health Complex                                                                           | 4.6          | 5.0          | 3.4           | 15.7          | 16.7         | 11.4           |
| Non-Govt. Hospital                                                                               | 48.9         | 48.1         | 51.6          | 10.9          | 9.8          | 15.5           |
| Others                                                                                           | 21.0         | 22.1         | 17.5          | 19.3          | 16.4         | 31.3           |
| <b>Average Maternal Health Expenditure</b>                                                       |              |              |               |               |              |                |
| Antenatal Expenses (ANC)                                                                         | 5658         | 5111         | 7453          | 1565          | 1379         | 2316           |
| Normal Delivery                                                                                  | 4688         | 4657         | 4798          | 735           | 749          | 678            |
| Caesarian Delivery                                                                               | 21630        | 21208        | 22881         | 2752          | 2425         | 4072           |
| Postnatal Expenses (PNC)                                                                         | 3959         | 3809         | 4451          | 860           | 620          | 1831           |
| Average expenditure (Tk)                                                                         | 22677        | 21554        | 26360         | -             | -            | -              |
| <b>E. Tobacco and Tobacco Product Consumptions among population aged 15+ years and above (%)</b> |              |              |               |               |              |                |
| <b>Total</b>                                                                                     | <b>Total</b> | <b>Male</b>  | <b>Female</b> | <b>Total*</b> | <b>Male*</b> | <b>Female*</b> |
| Total                                                                                            | 26.7         | 37.9         | 16.5          | 29.6          | 38.7         | 20.4           |

|                                                                                                  |              |              |              |              |              |              |
|--------------------------------------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Rural                                                                                            | 27.7         | 39.2         | 17.2         | 31.4         | 40.2         | 22.5         |
| Urban                                                                                            | 24.1         | 34.2         | 14.7         | 23.7         | 33.6         | 15.3         |
| <b>Narcotics Consumptions among population aged 15 years and above (%)</b>                       |              |              |              |              |              |              |
| Total                                                                                            | 0.8          | 1.0          | 0.5          | 0.6          | 1.1          | 0.2          |
| Rural                                                                                            | 0.8          | 1.0          | 0.6          | 0.6          | 0.9          | 0.2          |
| Urban                                                                                            | 0.7          | 1.0          | 0.4          | 0.7          | 1.3          | 0.2          |
| <b>Average monthly expenditure (Tk) on Tobacco and Narcotics Consumptions</b>                    | <b>Total</b> | <b>Rural</b> | <b>Urban</b> | <b>Total</b> | <b>Rural</b> | <b>Urban</b> |
| National                                                                                         | 692.4        | 617.5        | 933.4        | -            | -            | -            |
| Smoking                                                                                          | 993.3        | 917.9        | 1202.8       | -            | -            | -            |
| Tobacco and Tobacco Product                                                                      | 220.8        | 211.3        | 255.6        | -            | -            | -            |
| Narcotics                                                                                        | 732.3        | 556          | 1427.7       | -            | -            | -            |
| <b>F. Percentages of Physically or Mentally Impaired Persons Per 1000 Population</b>             |              |              |              |              |              |              |
| Both sex                                                                                         | 52.3         | 50.9         | 56.3         | -            | -            | -            |
| Male                                                                                             | 51.1         | 50.1         | 53.9         | -            | -            | -            |
| Female                                                                                           | 53.5         | 51.7         | 58.7         | -            | -            | -            |
| <b>Percentages of Adult (age ≥ 18 yrs.) Impaired Persons Per 1000 Population</b>                 |              |              |              |              |              |              |
| Both sex                                                                                         | 70.9         | 69.2         | 75.5         | 30.96        | 34.09        | 20.87        |
| Male                                                                                             | 67.8         | 66.6         | 71.1         | 29.20        | 32.20        | 19.58        |
| Female                                                                                           | 73.6         | 71.5         | 79.6         | 32.65        | 35.90        | 22.14        |
| <b>Percentages of Child (age &lt;18 yrs.) Impaired Persons Per 1000 Population</b>               |              |              |              |              |              |              |
| Both sex                                                                                         | 17.7         | 17.5         | 18.6         | 16.14        | 16.99        | 12.98        |
| Male                                                                                             | 22.5         | 22.9         | 21.5         | 16.52        | 17.70        | 11.98        |
| Female                                                                                           | 12.6         | 11.5         | 15.6         | 15.73        | 16.19        | 14.04        |
| <b>Average Expenditure (Tk) on Receiving Treatment of Physically or Mentally Impaired Person</b> |              |              |              |              |              |              |
| National                                                                                         | 6775         | 7269         | 5417         | -            | -            | -            |

\*\*Due to methodological changes, some indicators from 2014 and 2025 are not comparable.

# SDG INDICATOR

## SDG 3.3.2: Tuberculosis incidence\* per 100,000 population

| Residence | Male  | Female | Total |
|-----------|-------|--------|-------|
| Total     | 144.8 | 73.2   | 108.4 |
| Rural     | 147.4 | 67.9   | 107.0 |
| Urban     | 137.2 | 88.5   | 112.3 |

| Age group   | Male  | Female | Total |
|-------------|-------|--------|-------|
| Total       | 144.8 | 73.2   | 108.4 |
| 0-14        | 22.7  | 10.5   | 16.9  |
| 15-24       | 63.3  | 32.8   | 46.8  |
| 25-64       | 175.8 | 108.8  | 140.4 |
| 65 or above | 606.8 | 201.6  | 430.4 |

| Age group   | Rural | Urban | Total |
|-------------|-------|-------|-------|
| Total       | 107.0 | 112.3 | 108.4 |
| 0-14        | 5.1   | 52.4  | 16.9  |
| 15-24       | 38.7  | 69.1  | 46.8  |
| 25-64       | 139.0 | 144.0 | 140.4 |
| 65 or above | 470.2 | 279.3 | 430.4 |

## SDG 3.3.3: Malaria incidence\* per 1,000 population

| Residence | Male | Female | Total |
|-----------|------|--------|-------|
| Total     | 0.48 | 0.29   | 0.38  |
| Rural     | 0.45 | 0.29   | 0.37  |
| Urban     | 0.58 | 0.29   | 0.43  |

| Age group   | Male | Female | Total |
|-------------|------|--------|-------|
| Total       | 0.48 | 0.29   | 0.38  |
| 0-14        | 0.28 | 0.29   | 0.28  |
| 15-24       | 0.44 | 0.30   | 0.36  |
| 25-64       | 0.53 | 0.30   | 0.41  |
| 65 or above | 1.11 | 0.16   | 0.70  |

| Age group   | Rural | Urban | Total |
|-------------|-------|-------|-------|
| Total       | 0.37  | 0.43  | 0.38  |
| 0-14        | 0.25  | 0.38  | 0.28  |
| 15-24       | 0.38  | 0.30  | 0.36  |
| 25-64       | 0.37  | 0.51  | 0.41  |
| 65 or above | 0.76  | 0.44  | 0.70  |

### SDG 3.3.4: Hepatitis B incidence\* per 100,000 population

| Residence | Male  | Female | Total |
|-----------|-------|--------|-------|
| Total     | 104.4 | 78.4   | 91.2  |
| Rural     | 86.3  | 79.6   | 82.9  |
| Urban     | 156.5 | 74.7   | 114.7 |

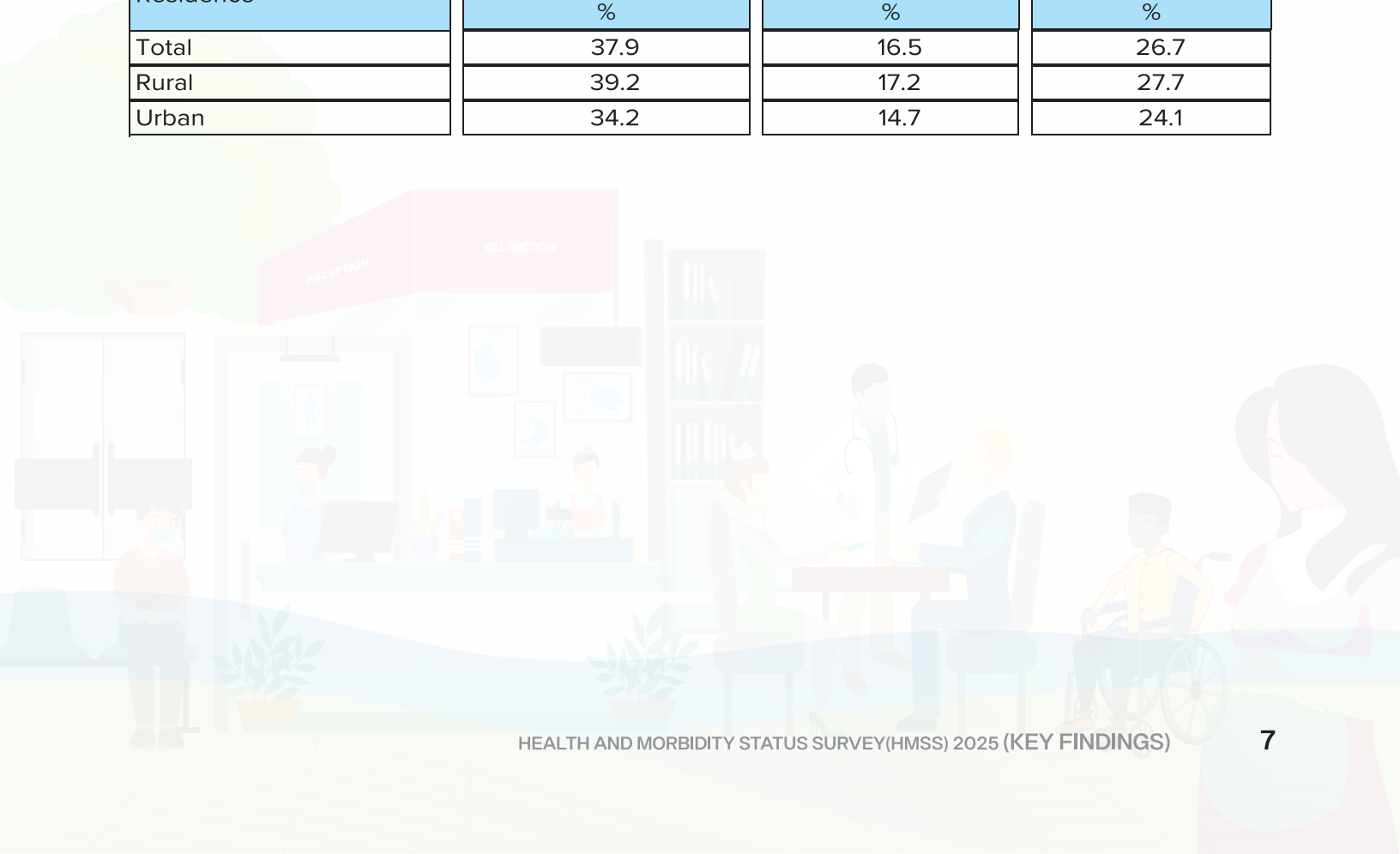
| Age group   | Male  | Female | Total |
|-------------|-------|--------|-------|
| Total       | 104.4 | 78.4   | 91.2  |
| 0-14        | 57.4  | 43.3   | 50.7  |
| 15-24       | 131.9 | 74.3   | 100.7 |
| 25-64       | 134.1 | 101.4  | 116.8 |
| 65 or above | 69.2  | 68.2   | 68.8  |

| Age group   | Rural | Urban | Total |
|-------------|-------|-------|-------|
| Total       | 82.9  | 114.7 | 91.2  |
| 0-14        | 48.4  | 57.5  | 50.7  |
| 15-24       | 96.0  | 113.5 | 100.7 |
| 25-64       | 106.0 | 146.0 | 116.8 |
| 65 or above | 50.4  | 138.7 | 68.8  |

\*Data based on self-reporting.

### SDG 3.a.1: Age-standardized prevalence of tobacco use among persons aged 15 years and older

| Residence | Male | Female | Total |
|-----------|------|--------|-------|
|           | %    | %      | %     |
| Total     | 37.9 | 16.5   | 26.7  |
| Rural     | 39.2 | 17.2   | 27.7  |
| Urban     | 34.2 | 14.7   | 24.1  |





**BANGLADESH BUREAU OF STATISTICS**  
STATISTICS AND INFORMATICS DIVISION, MINISTRY OF PLANNING  
[www.bbs.gov.bd](http://www.bbs.gov.bd)