

Demographic Surveillance System-Matlab, Volume Five, Vital Events, Migration and Marriages-1976, Cholera Research Laboratory, Scientific Report No. 13, March 1978, Dacca, Bangladesh, p. 6.

DEMOGRAPHIC SURVEILLANCE SYSTEM - MATLAB

Volume Five

VITAL EVENTS, MIGRATION, AND MARRIAGES-1976

Lado T. Ruzicka

A. K. M. Alauddin Chowdhury



CHOLERA RESEARCH LABORATORY

Dacca, Bangladesh

March, 1978

Scientific Report No. 13

TABLE 4 Age-specific death rates and male/female ratio of death rates, 1976

Age at death	Deaths per 1,000 persons of given sex and age		Ratio* M/F	Age at death	Deaths per 1,000 persons of given sex and age		Ratio* M/F
	Males	Females			Males	Females	
0	113.6	110.3	1.03	25-29	2.1	2.6	.78
1	40.9	55.9	.73	30-34	3.6	2.6	1.40
2	29.5	36.6	.81	35-39	3.7	4.0	.92
3	20.4	28.1	.73	40-44	7.9	3.6	2.19
4	13.0	17.5	.74	45-49	8.4	7.1	1.18
5-9	4.6	6.0	.76	50-54	18.8	12.0	1.57
10-14	1.1	1.5	.77	55-59	19.8	17.4	1.14
15-19	1.0	2.5	.41	60-64	40.7	42.2	.97
20-24	2.2	3.1	.71	65+	74.0	75.5	.98

* The ratios shown in the Table were calculated from age-specific rates rounded to three decimal points.

TABLE 5 Abridged Life Table based on mortality rates of 1976

Age	Males			Females			Difference between male & female o_{e_x}
	$1000 n q_x$	l_x	o_{e_x}	$1000 n q_x$	l_x	o_{e_x}	
0	113.62	100,000	52.79	110.32	100,000	51.37	1.42
1	40.86	88,638	58.52	55.92	88,968	56.71	1.81
2	29.49	85,089	59.94	36.60	84,128	58.94	1.00
3	20.36	82,616	60.72	28.07	81,104	60.12	0.60
4	13.02	80,951	60.96	17.52	78,859	60.82	0.14
5	4.59	79,903	60.75	6.01	77,490	60.89	-0.14
10	1.12	78,090	57.10	1.46	75,197	57.67	-0.57
15	1.01	77,653	52.41	2.49	74,649	53.07	-0.66
20	2.17	77,264	47.66	3.06	73,725	48.70	-1.04
25	2.05	76,429	43.15	2.62	72,605	44.42	-1.27
30	3.65	75,651	38.57	2.60	71,660	39.97	-1.40
35	3.72	74,283	34.24	4.04	70,733	35.46	-1.22
40	7.87	72,913	29.83	3.59	69,319	31.13	-1.30
45	8.39	70,101	25.93	7.14	68,086	26.65	-0.72
50	18.78	67,221	21.93	12.00	65,698	22.53	-0.60
55	19.78	61,193	18.85	17.42	61,872	18.77	0.08
60	40.73	55,427	15.55	42.15	56,706	15.25	0.30
65	74.04	45,183	13.51	75.45	45,894	13.25	0.26