

Appendix 2-3

Age at death (a) and Expectation of life at age a [E(a)] equivalent to duration of life lost (L) by those dying at age a in AP in 1991.

Appendix Table 2-3.1 Age at death (a) and Expectation of life at age a (E(a) equivalent to duration of life lost (L) by those dying at age a for different regions of Andhra Pradesh by Five age groups

Beginning of age interval	Rural Males		Rural females		Urban males		Urban females	
	Age at death (a)	E(a)	Age at death (a)	E(a)	Age at death (a)	E(a)	Age at Death (a)	E(a)
0	0.86	79.45	0.77	81.99	0.91	79.41	0.58	82.12
5	9.99	70.41	9.55	73.44	9.6	70.8	9.16	73.82
15	32.12	57.64	32.1	60.27	34.92	57.2	30.77	60.7
45	53.89	42.91	54.21	45	54.34	41.05	55.1	45.42
60	73.71	27.36	76.04	30.1	77.22	26.94	76.43	29.28

Age intervals are from the initial age upto the beginning of the next age interval. The last one is an open interval.

Appendix Table 2-3.2 Age at death (a) and Expectation of life at age a (E(a) equivalent to duration of life lost (L) by those dying at age a for different regions of Andhra Pradesh by Seven age groups

Beginning of age interval	Rural Males		Rural females		Urban males		Urban females	
	Age at death (a)	E(a)	Age at death (a)	E(a)	Age at death (a)	E(a)	Age at death (a)	E(a)
0	0.86	79.45	0.77	81.99	0.91	79.41	0.58	82.12
5	9.99	70.41	9.55	73.44	9.6	70.8	9.16	73.82
15	22.82	57.64	22.86	60.27	23.26	57.2	22.43	60.7
30	37.69	42.91	38.48	45	39.59	41.05	38.05	45.42
45	53.89	27.36	54.21	30.1	54.34	26.94	55.1	29.28
60	65.07	17.44	65.7	19.85	65.42	17.17	65.62	19.92
70	78.93	8.03	78.29	10.05	80.08	7.41	79.02	9.56

Age intervals are from the initial age upto the beginning of the next age interval. The last one is an open interval.

Appendix 2-3 (Continued)

Age at death (a) and Expectation of life at age a [$E(a)$] equivalent to duration of life lost (L) by those dying at age a in AP in 1991.

Appendix Table 2-3.3 Age at death (a) and Expectation of life at age a [$E(a)$] equivalent to duration of life lost (L) by those dying at age a for different regions of Andhra Pradesh by 5 year age groups

Beginning of age interval	Rural Males		Rural females		Urban males		Urban females	
	Age at Death (a)	$E(a) / L$	Age at Death (a)	$E(a) / L$	Age at Death (a)	$E(a) / L$	Age at Death (a)	$E(a) / L$
0	0.26	79.83	0.28	82.32	0.19	79.88	0.21	82.36
1	2.42	77.94	2.4	80.48	2.5	77.87	2.44	80.44
5	7.5	72.89	7.5	75.47	7.5	72.89	7.5	75.47
10	12.5	67.91	12.5	70.5	12.5	67.91	12.5	70.5
15	17.67	62.76	17.69	65.36	17.74	62.68	17.84	65.21
20	22.53	57.93	22.53	60.59	22.61	57.85	22.47	60.65
25	27.52	52.97	27.41	55.8	27.47	53.02	27.5	55.72
30	32.59	47.95	32.59	50.73	32.61	47.93	32.53	50.79
35	37.5	43.1	37.64	45.82	37.72	42.88	37.56	45.9
40	42.64	38.07	42.49	41.14	42.7	38.01	42.59	41.04
45	47.7	33.19	47.67	36.19	47.66	33.22	47.75	36.12
50	52.61	28.55	52.68	31.51	52.7	28.47	52.8	31.4
55	57.71	23.88	57.63	26.98	57.6	23.97	57.76	26.87
60	62.62	19.55	62.66	22.5	62.6	19.57	62.69	22.47
65	67.54	15.51	67.71	18.14	67.6	15.46	67.67	18.18
70	72.44	11.91	72.56	14.19	72.51	11.86	72.54	14.21
75	79.97	7.46	78.58	9.86	80.08	7.41	79.24	9.41

¹ Age at death (a) and standard expectation of life at age a [$E(a)$] also known as lost duration of life (L) are required inputs for estimation of YLL. The former is based on mortality experience of Andhra Pradesh and the later is from the chosen standard of achievable mortality level in this case Coale and Demeny West level 26 corresponding to a life expectancy at birth of 80 years for males and 82.5 years for females.

¹ Age intervals are from the beginning age up to the beginning of the next age interval

Appendix Table 2-3.4 Average duration lived in the open interval by those dying in the respective open interval.

Age Interval	Rural Males	Rural Females	Urban Males	Urban Females
60+	13.71	16.04	17.22	16.43
70+	8.93	8.29	10.08	9.02