

Eduardo Arriaga (1966): New abridged life tables for Peru: 1940, 1950–51, and 1961. *Demography*, vol. 3(1), pp. 218-237. DOI <https://doi.org/10.2307/2060074>.

Table 5.—ABRIDGED LIFE-TABLE, PERU, 1950-51

Male										Female									
x	n	<i>l</i> _x	<i>d</i> _n _x	<i>p</i> _n _x	<i>q</i> _n _x	<i>L</i> _n _x	<i>P</i> _n _x	<i>m</i> _n _x	<i>e</i> _x	x	n	<i>l</i> _x	<i>d</i> _n _x	<i>p</i> _n _x	<i>q</i> _n _x	<i>L</i> _n _x	<i>P</i> _n _x	<i>m</i> _n _x	<i>e</i> _x
0	1	100,000	19,140	.80860	.19140	82,104	(.77677) ^a	.23312	38.0	0	1	100,000	17,144	.82856	.17144	84,038	(.79842) ^a	.20400	41.7
1	4	80,860	7,935	.90187	.09813	306,284		.02591	45.9	1	4	82,856	7,501	.90947	.09053	315,171		.02380	49.3
0	5	100,000	27,075	.72925	.27075	388,387	.90479	.06971	38.0	0	5	100,000	24,645	.75355	.24645	399,209	.91374	.06173	41.7
5	5	72,925	4,212	.94224	.05776	351,410	.96723	.01199	46.7	5	5	75,355	3,740	.95037	.04963	364,774	.97430	.01025	50.1
10	5	68,713	1,749	.97455	.02545	339,894	.96770	.00515	44.5	10	5	71,615	1,376	.98079	.01921	355,399	.97366	.00387	47.6
15	5	66,964	2,533	.96217	.03783	328,915	.95601	.00770	40.6	15	5	70,239	2,234	.96819	.03181	346,037	.96222	.00646	43.5
20	5	64,431	3,149	.95113	.04887	314,445	.94788	.01001	37.1	20	5	68,005	2,913	.95716	.04284	332,963	.95351	.00875	39.8
25	5	61,282	3,321	.94581	.05419	298,055	.94430	.01114	33.8	25	5	65,092	3,197	.95088	.04912	317,482	.94912	.01007	36.5
30	5	57,961	3,363	.94198	.05802	281,452	.93860	.01195	30.6	30	5	61,895	3,265	.94725	.05275	301,330	.94537	.01084	32.2
35	5	54,598	3,584	.93436	.06564	264,172	.92863	.01357	27.4	35	5	58,630	3,321	.94336	.05664	284,868	.94069	.01166	29.9
40	5	51,014	3,995	.92169	.07831	245,318	.91304	.01628	24.1	40	5	55,309	3,466	.93733	.06267	267,972	.93241	.01293	26.6
45	5	47,019	4,553	.90317	.09683	223,986	.89143	.02033	20.9	45	5	51,843	3,837	.92599	.07401	249,861	.91742	.01536	23.2
50	5	42,466	5,186	.87788	.12212	199,667	.86178	.02597	17.9	50	5	48,006	4,443	.90745	.09255	229,227	.89434	.01938	19.8
55	5	37,280	5,857	.84289	.15711	172,069	.82047	.03404	15.0	55	5	43,563	5,316	.87797	.12203	205,008	.85690	.02593	16.6
60	5	31,423	6,484	.79365	.20635	141,177	.76194	.04593	12.4	60	5	38,247	6,458	.83115	.16885	175,672	.79970	.03676	13.6
65	5	24,939	6,917	.72664	.27336	107,568	.67827	.06430	9.9	65	5	31,769	7,583	.76146	.23154	140,485	.71716	.05398	10.8
70	5	18,022	6,747	.62562	.37438	72,960	.57009	.09247	7.7	70	5	24,206	8,152	.66322	.33678	100,750	.56707	.08091	8.4
75	5	11,275	5,613	.50217	.49783	41,594	.44086	.13495	5.9	75	5	16,054	7,424	.53756	.46244	60,960	.47026	.12178	6.3
80	5	5,662	3,648	.35569	.64431	18,337	.26626 ^b	.19894	4.4	80	5	8,630	5,243	.39242	.60758	28,668	.29431 ^b	.18269	4.7
85	ω-85	2,014	2,014	.00000	1.00000	6,654		.30268	3.3	84	ω-85	3,387	3,387	.00000	1.00000	11,956		.28329	3.5

$${}_5P_b = \frac{{}_5L_0}{5 \cdot I_0}$$

$${}_bP_{80+} = \frac{L_{85+}}{I_{80+}}$$