

Central Statistical Office (Trinidad & Tobago): Abridged Life Table 2011. In: Trinidad and Tobago 2011 – Population and Housing Census – Demographic Report , Port of Spain (2012), p. 401-402, URL: <http://www.cso.gov.tt/sites/default/files/content/images/census/TRINIDAD%20AND%20TOBAGO%20011%20Demographic%20Report.pdf> (01.08.2013).



Government of The Republic of Trinidad & Tobago

Ministry of Planning and Sustainable Development

CENTRAL STATISTICAL OFFICE

# TRINIDAD AND TOBAGO 2011 POPULATION AND HOUSING CENSUS DEMOGRAPHIC REPORT



**Appendix 5(a): Abridged Life Table – Male - 2011**

Abridged Life Table Based on Deaths and Population:

Male

Age,	Width,										
X	n	NMx	nax	nqx	lx	ndx	nLx	5Px	Tx	ex	
-	-	-	-	-	-	-	-	-	-	-	
0	1	0.01529	0.086	0.01508	100,000	1,508	98,622	0.98432	7,140,557	71.41	
1	4	0.00046	1.608	0.00184	98,492	181	393,536	0.99819	7,041,935	71.50	
5	5	0.00024	2.500	0.00119	98,311	117	491,265	0.99841	6,648,399	67.63	
10	5	0.00040	2.500	0.00200	98,195	197	490,483	0.99579	6,157,134	62.70	
15	5	0.00129	2.500	0.00642	97,998	629	488,418	0.98919	5,666,651	57.82	
20	5	0.00307	2.500	0.01523	97,369	1,482	483,138	0.98468	5,178,234	53.18	
25	5	0.00311	2.500	0.01541	95,886	1,478	475,738	0.98419	4,695,095	48.97	
30	5	0.00327	2.500	0.01621	94,409	1,530	468,218	0.98358	4,219,358	44.69	
35	5	0.00335	2.500	0.01663	92,878	1,544	460,532	0.98190	3,751,139	40.39	
40	5	0.00396	2.500	0.01960	91,334	1,790	452,197	0.97665	3,290,608	36.03	
45	5	0.00551	2.500	0.02717	89,544	2,433	441,639	0.96848	2,838,411	31.70	
50	5	0.00733	2.500	0.03598	87,111	3,134	427,720	0.95582	2,396,772	27.51	
55	5	0.01082	2.500	0.05268	83,977	4,424	408,825	0.93189	1,969,052	23.45	
60	5	0.01762	2.500	0.08440	79,553	6,714	380,980	0.90208	1,560,227	19.61	
65	5	0.02388	2.500	0.11268	72,839	8,208	343,675	0.85782	1,179,246	16.19	
70	5	0.03846	2.500	0.17543	64,631	11,338	294,811	0.78333	835,571	12.93	
75	5	0.06154	2.500	0.26669	53,293	14,212	230,934	0.69433	540,760	10.15	
80	5	0.08746	2.500	0.35883	39,081	14,023	160,345	0.48247	309,826	7.93	
85	+	0.16763	5.966	1.00000	25,057	25,057	149,481		149,481	5.97	

nMx = Age-specific central death rate.

nax = Average person-years lived by those who die between ages x and x+n.

nqx = Probability of dying between exact ages x and x+n (age-specific mortality rate).

lx = Number of survivors at age x.

ndx = Number of deaths occurring between ages x and x+n.

nLx = Number of person-years lived between ages x and x+n.

5Px = Survival ratio for persons aged x to x+5 surviving 5 years to ages x+5 to x+10 =  $5Lx+5/5Lx$  (first 5Px =  $5L0/5L0$ , second 5Px =  $5L5/5L0$ , last 5Px =  $Tx+5/Tx$ ).

Tx = Number of person-years lived after age x. ex = Life expectancy at age x.

## Appendix 5(b): Abridged Life Table – Female - 2011

Abridged Life Table Based on Deaths and Population:						Female				
Age,	Width,									
X	n	NMx	nax	nqx	lx	ndx	nLx	5Px	Tx	ex
-	-	-	-	-	-	-	-	-	-	-
0	1	0.01414	0.092	0.01396	100,000	1,396	98,733	0.98537	7,780,676	77.81
1	4	0.00047	1.501	0.00189	98,604	186	393,952	0.99813	7,681,943	77.91
5	5	0.00027	2.500	0.00133	98,418	131	491,763	0.99898	7,287,991	74.05
10	5	0.00014	2.500	0.00070	98,287	69	491,264	0.99811	6,796,227	69.15
15	5	0.00062	2.500	0.00308	98,218	302	490,337	0.99631	6,304,963	64.19
20	5	0.00086	2.500	0.00430	97,916	421	488,528	0.99537	5,814,627	59.38
25	5	0.00099	2.500	0.00495	97,495	483	486,268	0.99372	5,326,099	54.63
30	5	0.00153	2.500	0.00761	97,012	739	483,215	0.99167	4,839,831	49.89
35	5	0.00182	2.500	0.00905	96,274	871	479,191	0.98897	4,356,616	45.25
40	5	0.00262	2.500	0.01304	95,403	1,244	473,904	0.98518	3,877,425	40.64
45	5	0.00335	2.500	0.01662	94,159	1,565	466,880	0.97938	3,403,521	36.15
50	5	0.00500	2.500	0.02469	92,593	2,286	457,251	0.97153	2,936,641	31.72
55	5	0.00658	2.500	0.03235	90,307	2,922	444,231	0.95828	2,479,390	27.46
60	5	0.01055	2.500	0.05141	87,385	4,492	425,696	0.93460	2,035,159	23.29
65	5	0.01670	2.500	0.08016	82,893	6,645	397,854	0.90346	1,609,463	19.42
70	5	0.02426	2.500	0.11436	76,248	8,719	359,444	0.85932	1,211,609	15.89
75	5	0.03725	2.500	0.17040	67,529	11,507	308,878	0.77670	852,165	12.62
80	5	0.06704	2.500	0.28707	56,022	16,082	239,905	0.55842	543,287	9.70
85	+	0.13165	7.596	1.00000	39,940	39,940	303,382		303,382	7.60

nMx = Age-specific central death rate.

nax = Average person-years lived by those who die between ages x and x+n.

nqx = Probability of dying between exact ages x and x+n (age-specific mortality rate).

lx = Number of survivors at age x.

ndx = Number of deaths occurring between ages x and x+n.

nLx = Number of person-years lived between ages x and x+n.

5Px = Survival ratio for persons aged x to x+5 surviving 5 years to ages x+5 to x+10 =  $5Lx+5/5Lx$  (first 5Px =  $5L0/5I0$ ,

second 5Px =  $5L5/5L0$ , last 5Px =  $Tx+5/Tx$ ).

Tx = Number of person-years lived after age x.

ex = Life expectancy at age x.