1 Life Expectancy Tables

1.1 Midwest, male population death coverage

		Midwest	
age	IBGE-2010	IBGE-2030	fitted
20	52,8	55,99	60,08**
25	48,6	$51,\!55$	55,39**
30	44,2	47,03	50,69**
35	39,9	$42,\!50$	45,97**
40	35,5	37,99	41,26**
45	31,2	$33,\!55$	36,62**
50	27,1	$29,\!26$	32,09**
55	23,2	$25{,}14$	27,71**
60	19,5	$21,\!25$	23,51**
65	16,1	17,62	19,55**
70	13,0	14,29	15,86**
75	10,3	11,38	12,51**
80	8,1	8,94	9,53*
85	6,3	6,91	6,92
90	5,0	$5,\!39$	4,62

Table 1: *: significant higher life expectation than general population year 2010; *: significant higher life expectation than general population year 2030 projections

1.2 Midwest, female population death coverage

		Midwest	
age	IBGE-2010	IBGE-2030	$_{ m fitted}$
20	58,90	62,30	64,96**
25	$54,\!10$	$57,\!40$	60,10**
30	$49,\!30$	52,60	55,24**
35	44,60	47,70	50,38**
40	39,90	42,90	45,56**
45	$35,\!30$	38,30	40,79**
50	30,80	33,70	36,09**
55	$26,\!50$	$29,\!20$	31,50**
60	22,30	24,90	27,05**
65	18,40	20,80	22,79**
70	14,90	$17,\!10$	18,76**
75	11,70	13,70	15,01*
80	9,00	10,70	11,61*
85	6,80	8,30	8,57*
90	5,20	6,40	5,91

Table 2: *: significant higher life expectation than general population year 2010; *: significant higher life expectation than general population year 2030 projections

1.3 Midwest, male population survivorship coverage

		Midwest	
age	IBGE-2010	IBGE-2030	fitted
20	52,8	55,99	62,44**
25	48,6	$51,\!55$	57,71**
30	44,2	47,03	52,97**
35	39,9	$42,\!50$	48,19**
40	35,5	37,99	43,41**
45	31,2	$33,\!55$	38,69**
50	27,1	$29,\!26$	34,05**
55	23,2	$25,\!14$	29,53**
60	19,5	$21,\!25$	25,18**
65	16,1	17,62	21,03**
70	13,0	14,29	17,13**
75	10,3	11,38	13,53**
80	8,1	8,94	10,30**
85	6,3	6,91	7,43*
90	5,0	$5,\!39$	4,85

Table 3: *: significant higher life expectation than general population year 2010; *: significant higher life expectation than general population year 2030 projections

1.4 Midwest, female population survivorship coverage

		Midwest	
age	IBGE-2010	IBGE-2030	fitted
$\frac{-30}{20}$	58,90	62.30	67,56**
25	54,10	57,40	62,62**
30	49,30	52,60	57,69**
35	44,60	47,70	52,78**
40	39,90	42,90	47,91**
45	$35,\!30$	38,30	43,08**
50	30,80	33,70	38,32**
55	$26,\!50$	$29,\!20$	33,64**
60	22,30	24,90	29,08**
65	18,40	20,80	24,67**
70	14,90	$17,\!10$	20,48**
75	11,70	13,70	16,55**
80	9,00	10,70	12,96**
85	6,80	8,30	9,70**
90	5,20	6,40	6,76*

Table 4: *: significant higher life expectation than general population year 2010; *: significant higher life expectation than general population year 2030 projections

1.5 Northeast, male population death coverage

		Northeast	
age	IBGE-2010	IBGE-2030	fitted
20	50,0	53,80	59,73**
25	46,0	$49,\!50$	55,05**
30	41,9	$45,\!20$	50,37**
35	37,8	40,80	45,65**
40	33,7	$36,\!50$	40,94**
45	29,6	$32,\!20$	36,29**
50	25,7	28,10	31,74**
55	22,0	24,10	27,34**
60	18,5	20,40	23,12**
65	15,3	16,90	19,14**
70	12,3	13,70	15,46**
75	9,7	10,80	12,13**
80	7,5	8,40	9,20**
85	5,7	$6,\!50$	6,66*
90	4,4	4,90	$4,\!52$

Table 5: *: significant higher life expectation than general population year 2010; *: significant higher life expectation than general population year 2030 projections

1.6 Northeast, female population death coverage

		Northeast	
age	IBGE-2010	IBGE-2030	fitted
20	57,70	61,40	64,67**
25	52,90	$56,\!50$	59,80**
30	$48,\!20$	51,70	54,92**
35	$43,\!50$	46,90	50,05**
40	38,80	$42,\!20$	45,21**
45	34,30	37,60	40,43**
50	30,00	$33,\!10$	35,73**
55	25,80	28,70	31,14**
60	21,80	24,50	26,69**
65	18,10	$20,\!50$	22,43**
70	14,60	16,80	18,42**
75	11,50	13,40	14,71**
80	8,80	10,50	11,36*
85	6,60	8,00	8,40*
90	4,90	$6,\!10$	5,85*

Table 6: *: significant higher life expectation than general population year 2010; *: significant higher life expectation than general population year 2030 projections

1.7 Northeast, male population survivorship coverage

		Northeast	
age	IBGE-2010	IBGE-2030	fitted
20	50,0	53,80	62,07**
25	46,0	$49,\!50$	57,40**
30	41,9	$45,\!20$	52,69**
35	37,8	40,80	47,93**
40	33,7	$36,\!50$	43,17**
45	29,6	$32,\!20$	38,46**
50	25,7	28,10	33,83**
55	22,0	24,10	29,33**
60	18,5	20,40	24,99**
65	15,3	16,90	20,85**
70	12,3	13,70	16,96**
75	9,7	10,80	13,39**
80	7,5	8,40	10,18**
85	5,7	$6,\!50$	7,35*
90	4,4	4,90	$4,\!85$

Table 7: *: significant higher life expectation than general population year 2010; *: significant higher life expectation than general population year 2030 projections

1.8 Northeast, female population survivorship coverage

		Northeast	
age	IBGE-2010	IBGE-2030	fitted
20	57,70	61,40	67,84**
25	52,90	56,50	62,92**
30	$48,\!20$	51,70	58,01**
35	$43,\!50$	46,90	53,10**
40	38,80	$42,\!20$	48,22**
45	$34,\!30$	37,60	43,37**
50	30,00	33,10	38,58**
55	25,80	28,70	33,87**
60	21,80	24,50	29,28**
65	18,10	$20,\!50$	24,85**
70	14,60	16,80	20,63**
75	11,50	13,40	16,67**
80	8,80	10,50	13,01**
85	6,60	8,00	9,70**
90	4,90	6,10	6,76*

Table 8: *: significant higher life expectation than general population year 2010; *: significant higher life expectation than general population year 2030 projections

1.9 North, male population death coverage

		North	
age	IBGE-2010	IBGE-2030	fitted
20	50,40	53,24	59,85**
25	$46,\!40$	48,99	55,17**
30	$42,\!30$	44,74	50,48**
35	$38,\!20$	$40,\!41$	45,77**
40	34,00	36,06	41,07**
45	29,80	31,76	36,43**
50	$25,\!80$	$27,\!61$	31,89**
55	22,10	23,66	27,49**
60	18,50	19,91	23,29**
65	$15,\!20$	$16,\!43$	19,33**
70	12,10	13,23	15,68**
75	9,70	$10,\!57$	12,39**
80	7,50	8,27	9,48*
85	5,90	$6,\!47$	6,91
90	4,80	$5,\!20$	4,62

Table 9: *: significant higher life expectation than general population year 2010; *: significant higher life expectation than general population year 2030 projections

1.10 North, female population death coverage

		North	
age	IBGE-2010	IBGE-2030	fitted
20	56,60	60,10	64,20**
25	51,90	$55,\!30$	59,34**
30	$47,\!20$	50,50	54,48**
35	42,60	$45,\!80$	49,64**
40	38,00	$41,\!10$	44,83**
45	$33,\!50$	$36,\!50$	40,08**
50	$29,\!20$	32,00	35,42**
55	25,00	27,70	30,87**
60	21,10	23,60	26,48**
65	17,50	19,70	22,29**
70	14,10	16,10	18,36**
75	11,10	12,90	14,73**
80	8,60	10,10	11,44*
85	6,60	7,90	8,50*
90	5,10	6,10	5,90

Table 10: *: significant higher life expectation than general population year 2010:

^{*:} significant higher life expectation than general population year 2030 projections

1.11 North, male population survivorship coverage

		NT 41-	
		North	
age \overline{I}	BGE-2010	IBGE-2030	fitted
20	50,4	53,24	62,20**
25	46,4	48,99	57,48**
30	42,3	44,74	52,75**
35	38,2	$40,\!41$	48,00**
40	34,0	36,06	43,24**
45	29,8	31,76	38,51**
50	25,8	27,61	33,86**
55	22,1	23,66	29,32**
60	18,5	19,91	24,92**
65	15,2	16,43	20,72**
70	12,1	13,23	16,78**
75	9,7	$10,\!57$	13,16**
80	7,5	8,27	9,94*
85	5,9	$6,\!47$	$7,\!17$
90	4,8	5,20	4,85

Table 11: *: significant higher life expectation than general population year 2010:

 $^{^{\}ast}:$ significant higher life expectation than general population year 2030 projections

1.12 North, female population survivorship coverage

20 56,60 60,10 68,54* 25 51,90 55,30 63,68* 30 47,20 50,50 58,80* 35 42,60 45,80 53,92* 40 38,00 41,10 49,04* 45 33,50 36,50 44,20* 50 29,20 32,00 39,41* 55 25,00 27,70 34,71* 60 21,10 23,60 30,11* 65 17,50 19,70 25,68* 70 14,10 16,10 21,46*				
20 56,60 60,10 68,54* 25 51,90 55,30 63,68* 30 47,20 50,50 58,80* 35 42,60 45,80 53,92* 40 38,00 41,10 49,04* 45 33,50 36,50 44,20* 50 29,20 32,00 39,41* 55 25,00 27,70 34,71* 60 21,10 23,60 30,11* 65 17,50 19,70 25,68* 70 14,10 16,10 21,46*			North	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	age	IBGE-2010	IBGE-2030	fitted
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20	56,60	60,10	68,54**
35 42,60 45,80 53,92* 40 38,00 41,10 49,04* 45 33,50 36,50 44,20* 50 29,20 32,00 39,41* 55 25,00 27,70 34,71* 60 21,10 23,60 30,11* 65 17,50 19,70 25,68* 70 14,10 16,10 21,46*	25	51,90	$55,\!30$	63,68**
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	30	$47,\!20$	50,50	58,80**
45 33,50 36,50 44,20* 50 29,20 32,00 39,41* 55 25,00 27,70 34,71* 60 21,10 23,60 30,11* 65 17,50 19,70 25,68* 70 14,10 16,10 21,46*	35	42,60	$45,\!80$	53,92**
50 29,20 32,00 39,41* 55 25,00 27,70 34,71* 60 21,10 23,60 30,11* 65 17,50 19,70 25,68* 70 14,10 16,10 21,46*	40	38,00	41,10	49,04**
55 25,00 27,70 34,71* 60 21,10 23,60 30,11* 65 17,50 19,70 25,68* 70 14,10 16,10 21,46*	45	$33,\!50$	$36,\!50$	44,20**
60 21,10 23,60 30,11* 65 17,50 19,70 25,68* 70 14,10 16,10 21,46*	50	$29,\!20$	32,00	39,41**
65 17,50 19,70 25,68* 70 14,10 16,10 21,46*	55	25,00	27,70	34,71**
70 14,10 16,10 21,46*	60	21,10	23,60	30,11**
	65	17,50	19,70	25,68**
75 11.10 12.90 17.46*	70	14,10	16,10	21,46**
,,	75	11,10	12,90	17,46**
80 8,60 10,10 13,69*	80	8,60	10,10	13,69**
85 6,60 7,90 10,13*	85	6,60	7,90	10,13**
90 5,10 6,10 6,76*	90	5,10	6,10	6,76*

Table 12: *: significant higher life expectation than general population year 2010:

 $^{^{\}ast}:$ significant higher life expectation than general population year 2030 projections

1.13 Southeast, male population death coverage

age –		Southeast	
200	TD OID acto		
agc	IBGE-2010	IBGE-2030	fitted
20	53,8	58,50	58,88*
25	49,3	53,90	54,14*
30	44,8	$49,\!10$	49,39*
35	40,3	$44,\!40$	44,63*
40	$35,\!8$	39,80	39,89*
45	31,5	$35,\!20$	35,23*
50	27,4	30,80	30,69*
55	23,5	26,60	26,31*
60	19,8	22,50	22,14*
65	16,4	18,80	18,24*
70	13,3	15,30	14,65*
75	10,6	12,30	11,43*
80	8,4	9,70	8,63
85	6,6	7,50	$6,\!26$
90	5,5	5,90	$4,\!36$

Table 13: *: significant higher life expectation than general population year 2010:

 $^{^{\}ast}:$ significant higher life expectation than general population year 2030 projections

1.14 Southeast, female population death coverage

	;	Southeast	
age	IBGE-2010	IBGE-2030	fitted
20	60,00	63,90	63,57*
25	$55,\!10$	59,00	58,70*
30	50,30	54,10	53,82*
35	$45,\!50$	49,20	48,96*
40	40,70	$44,\!40$	44,14*
45	36,10	39,70	39,38*
50	31,60	$35{,}10$	34,71*
55	27,30	30,60	30,17*
60	23,10	$26,\!20$	25,79*
65	19,10	22,10	21,63*
70	$15,\!50$	18,20	17,73*
75	12,20	14,70	14,15*
80	9,30	11,70	10,92*
85	6,90	$9,\!20$	8,11*
90	5,30	7,60	5,75

Table 14: *: significant higher life expectation than general population year 2010:

^{*:} significant higher life expectation than general population year 2030 projections

1.15 Southeast, male population survivorship coverage

		Southeast	
age	IBGE-2010	IBGE-2030	fitted
20	53,8	58,50	61,30**
25	49,3	53,90	56,54**
30	44,8	49,10	51,76**
35	40,3	$44,\!40$	46,95**
40	35,8	39,80	42,15**
45	31,5	$35,\!20$	37,41**
50	27,4	30,80	32,76**
55	23,5	26,60	28,26**
60	19,8	$22,\!50$	23,94**
65	16,4	18,80	19,86**
70	13,3	15,30	16,07*
75	10,6	12,30	12,63*
80	8,4	9,70	9,59*
85	6,6	7,50	6,99
90	$5,\!5$	5,90	$4,\!85$

Table 15: *: significant higher life expectation than general population year 2010:

 $^{^{\}ast}:$ significant higher life expectation than general population year 2030 projections

1.16 Southeast, female population survivorship coverage

		~	
		Southeast	
age	IBGE-2010	IBGE-2030	fitted
20	60,00	63,90	66,55**
25	$55,\!10$	59,00	61,67**
30	50,30	$54,\!10$	56,77**
35	$45,\!50$	49,20	51,89**
40	40,70	$44,\!40$	47,02**
45	$36,\!10$	39,70	42,20**
50	31,60	$35{,}10$	37,45**
55	27,30	30,60	32,80**
60	23,10	$26,\!20$	28,28**
65	19,10	22,10	23,94**
70	$15,\!50$	18,20	19,83**
75	$12,\!20$	14,70	16,00**
80	9,30	11,70	12,52*
85	6,90	$9,\!20$	9,42*
90	5,30	7,60	6,76*

Table 16: *: significant higher life expectation than general population year 2010:

^{*:} significant higher life expectation than general population year 2030 projections

1.17 South, male population death coverage

		South	
age	IBGE-2010	IBGE-2030	fitted
20	54,1	58,70	57,93*
25	49,7	54,10	53,22*
30	45,2	49,40	48,50*
35	40,7	44,60	43,76*
40	36,2	40,00	39,05*
45	31,8	$35,\!40$	34,41*
50	27,6	30,90	29,89*
55	23,6	26,60	25,54*
60	19,9	22,60	21,41*
65	16,4	18,80	17,55*
70	13,2	15,30	14,02*
75	10,5	$12,\!20$	10,87
80	8,3	9,60	8,16
85	6,6	7,50	5,92
90	5,4	5,90	4,23

Table 17: *: significant higher life expectation than general population year 2010:

^{*}: significant higher life expectation than general population year 2030 projections

1.18 South, female population death coverage

		South	
age	IBGE-2010	IBGE-2030	fitted
20	60,30	64,90	62,54*
25	55,40	$60,\!00$	57,69*
30	50,50	55,10	52,83*
35	45,70	$50,\!20$	47,98*
40	41,00	$45,\!40$	43,18*
45	$36,\!30$	$40,\!60$	38,44*
50	31,80	35,90	33,80*
55	$27,\!40$	31,40	29,29*
60	23,20	26,90	24,96*
65	19,10	22,70	20,84*
70	15,40	18,80	17,00*
75	12,10	$15,\!20$	13,50*
80	$9,\!20$	12,00	10,38*
85	6,90	$9,\!50$	7,72
90	5,20	7,60	5,60

Table 18: *: significant higher life expectation than general population year 2010:

 $[\]ast$: significant higher life expectation than general population year 2030 projections

1.19 South, male population survivorship coverage

		South	
age	IBGE-2010	IBGE-2030	fitted
20	54,1	58,70	61,58**
25	49,7	$54,\!10$	56,82**
30	45,2	49,40	52,03**
35	40,7	44,60	47,21**
40	36,2	40,00	42,40**
45	31,8	$35,\!40$	37,64**
50	27,6	30,90	32,98**
55	23,6	26,60	28,44**
60	19,9	22,60	24,06**
65	16,4	18,80	19,91*
70	13,2	15,30	16,05*
75	10,5	12,20	12,55*
80	8,3	9,60	9,49*
85	6,6	7,50	6,90
90	5,4	5,90	4,85

Table 19: *: significant higher life expectation than general population year 2010:

 $^{^{\}ast}:$ significant higher life expectation than general population year 2030 projections

1.20 South, female population survivorship coverage

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				
20 60,30 64,90 66,58* 25 55,40 60,00 61,69* 30 50,50 55,10 56,78* 35 45,70 50,20 51,89* 40 41,00 45,40 47,01* 45 36,30 40,60 42,17* 50 31,80 35,90 37,39* 55 27,40 31,40 32,71* 60 23,20 26,90 28,15* 65 19,10 22,70 23,76* 70 15,40 18,80 19,61* 75 12,10 15,20 15,75* 80 9,20 12,00 12,26* 85 6,90 9,50 9,23*			South	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	age	IBGE-2010	IBGE-2030	fitted
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20	60,30	64,90	66,58*
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	25	55,40	60,00	61,69*
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	30	50,50	55,10	56,78*
45 36,30 40,60 42,17* 50 31,80 35,90 37,39* 55 27,40 31,40 32,71* 60 23,20 26,90 28,15* 65 19,10 22,70 23,76* 70 15,40 18,80 19,61* 75 12,10 15,20 15,75* 80 9,20 12,00 12,26* 85 6,90 9,50 9,23*	35	45,70	$50,\!20$	51,89*
50 31,80 35,90 37,39* 55 27,40 31,40 32,71* 60 23,20 26,90 28,15* 65 19,10 22,70 23,76* 70 15,40 18,80 19,61* 75 12,10 15,20 15,75* 80 9,20 12,00 12,26* 85 6,90 9,50 9,23*	40	41,00	$45,\!40$	47,01*
55 27,40 31,40 32,71* 60 23,20 26,90 28,15* 65 19,10 22,70 23,76* 70 15,40 18,80 19,61* 75 12,10 15,20 15,75* 80 9,20 12,00 12,26* 85 6,90 9,50 9,23*	45	36,30	40,60	42,17*
60 23,20 26,90 28,15* 65 19,10 22,70 23,76* 70 15,40 18,80 19,61* 75 12,10 15,20 15,75* 80 9,20 12,00 12,26* 85 6,90 9,50 9,23*	50	31,80	35,90	37,39*
65 19,10 22,70 23,76* 70 15,40 18,80 19,61* 75 12,10 15,20 15,75* 80 9,20 12,00 12,26* 85 6,90 9,50 9,23*	55	$27,\!40$	31,40	32,71*
70 15,40 18,80 19,61* 75 12,10 15,20 15,75* 80 9,20 12,00 12,26* 85 6,90 9,50 9,23*	60	23,20	26,90	28,15*
75 12,10 15,20 15,75* 80 9,20 12,00 12,26* 85 6,90 9,50 9,23*	65	19,10	22,70	23,76*
80 9,20 12,00 12,26* 85 6,90 9,50 9,23*	70	15,40	18,80	19,61*
85 6,90 9,50 9,23*	75	12,10	$15,\!20$	15,75*
	80	9,20	12,00	12,26*
90 5.20 7.60 $6.76*$	85	6,90	$9,\!50$	9,23*
	90	5,20	7,60	6,76*

Table 20: *: significant higher life expectation than general population year 2010:

 $^{^{\}ast}:$ significant higher life expectation than general population year 2030 projections