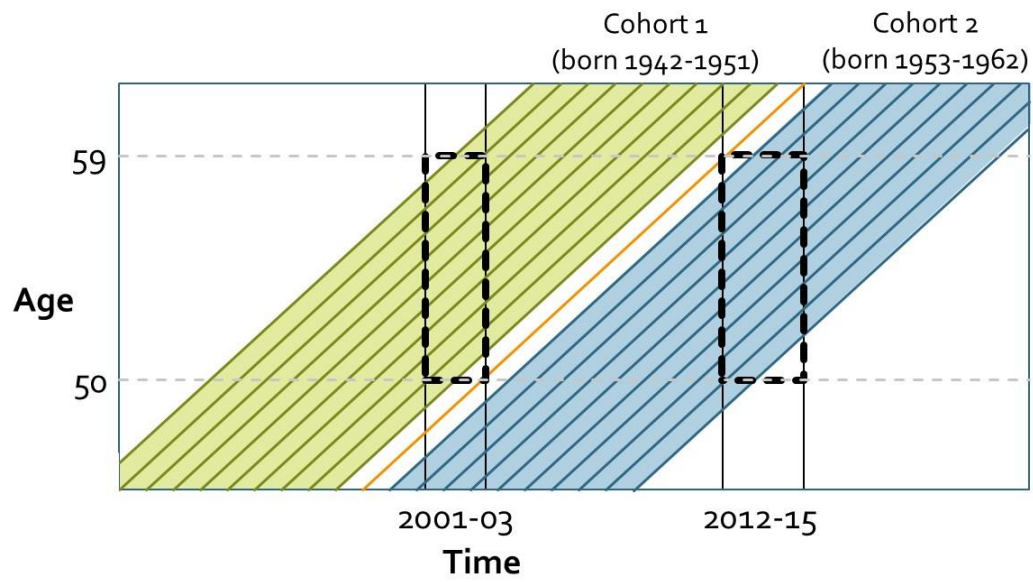
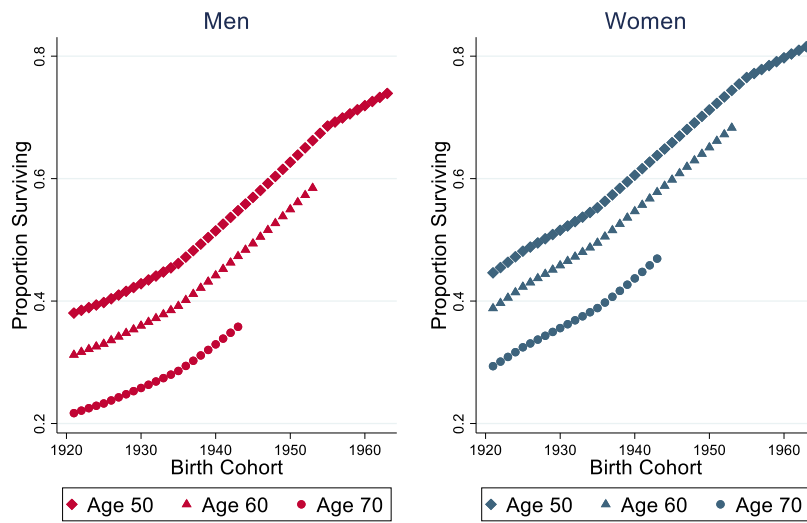


**SI Materials****Figure S1:** Lexis diagram for cohort DFLE, ages 50-59

**Figure S2:** Proportion surviving to age 50, 60, and 70 by birth cohort, Mexican men and women



Source: Authors' analysis of data from the LAMbDa database (51)

**Table S1:** Sociodemographic and health characteristics of the MHAS 2001 and 2012 samples

	2001			2012		
	50-59	60-69	70-79	50-59	60-69	70-79
Age						
N	6286	4120	2225	4698	5478	3203
<i>Sex</i>						
Male	47%	46%	48%	38%	46%	46%
Female	53%	54%	52%	62%	54%	54%
Currently married	78%	68%	54%	78%	74%	58%
<i>Education</i>						
No formal schooling	17%	28%	37%	9%	16%	27%
1-6 years	54%	55%	51%	46%	54%	56%
7-11 years	17%	11%	8%	26%	17%	11%
12+ years	12%	6%	4%	19%	12%	6%
Currently working	57%	40%	27%	56%	38%	20%
Ever worked outside home	85%	81%	79%	81%	83%	81%
<i>Physical health</i>						
Active	57%	46%	35%	53%	42%	30%
% with a physical limitation	39%	46%	50%	39%	45%	51%
<i>Limitations</i>						
Walking a block	5%	11%	20%	5%	11%	21%
Sitting still for long periods	15%	19%	24%	15%	20%	23%
Getting up from a chair	23%	29%	37%	24%	31%	35%
Climbing a flight of stairs	13%	22%	35%	15%	23%	33%
Kneeling or crouching	29%	40%	49%	32%	41%	52%
Pushing or pulling heavy obj.	14%	21%	34%	16%	24%	33%
Carrying 5kg bag	12%	20%	31%	15%	23%	33%
% with an ADL disability	5%	8%	15%	7%	13%	19%
<i>ADL disabilities</i>						
Walking across a room	3%	6%	10%	5%	8%	15%
Eating	1%	2%	4%	2%	3%	6%
Bathing	1%	3%	6%	3%	5%	11%
Transferring in/out of bed	4%	8%	10%	7%	8%	13%
Toileting	3%	5%	8%	4%	6%	10%
<i>BMI</i>						
Underweight (<18.5)	1%	2%	4%	1%	1%	2%
Normal (≥18.5, <25)	29%	34%	42%	27%	30%	36%
Overweight (≥25, <30)	42%	42%	37%	42%	42%	41%
Obese (≥30)	27%	22%	17%	30%	27%	20%
<i>Cognitive status</i>						
Normal	78%	67%	63%	88%	81%	80%
Impaired	23%	33%	38%	12%	19%	20%
Ever a smoker	44%	45%	48%	37%	38%	38%
Visited physician in past 12 mo.	62%	66%	68%	77%	83%	86%

*Physician-assessed chronic conditions*

Hypertension	34%	43%	42%	34%	46%	52%
Diabetes	15%	18%	17%	20%	27%	26%
Arthritis	16%	23%	27%	9%	14%	18%

*Childhood conditions*

Toilet in house < age 10	39%	30%	25%	39%	37%	29%
Serious childhood illness < age 10	11%	11%	11%	10%	10%	11%

Notes: ADL = Activities of daily living

**Table S2:** Total, active, limited, and ADL disabled life expectancy in ages 50-59, by initial disability state. Panel A: initially active; Panel B, initially limited, Panel C, initially ADL disabled

	Age 50-59			P value of diff
	Birth Cohort		Diff	
	1942-1951	1953-1962		
<b>A) Initially Active</b>				
<b>Overall</b>				
Total	9.72 [9.65 - 9.78]	9.72 [9.65 - 9.79]	0.00	0.714
Active	7.17 [6.98 - 7.32]	6.93 [6.65 - 7.17]	-0.24	0.042
Limited	2.31 [2.19 - 2.47]	2.45 [2.26 - 2.67]	0.14	0.138
ADL disabled	0.24 [0.19 - 0.3]	0.34 [0.27 - 0.42]	0.10	0.002
<b>Men</b>				
Total	9.69 [9.58 - 9.77]	9.79 [9.68 - 9.87]	0.10	0.038
Active	7.47 [7.18 - 7.63]	7.6 [7.22 - 7.92]	0.13	0.224
Limited	2.03 [1.88 - 2.26]	1.88 [1.63 - 2.19]	-0.15	0.134
ADL disabled	0.2 [0.14 - 0.28]	0.31 [0.21 - 0.43]	0.11	0.012
<b>Women</b>				
Total	9.76 [9.68 - 9.82]	9.67 [9.57 - 9.76]	-0.09	0.058
Active	6.86 [6.62 - 7.08]	6.32 [5.98 - 6.65]	-0.54	<0.001
Limited	2.61 [2.43 - 2.82]	2.97 [2.72 - 3.27]	0.36	0.004
ADL disabled	0.29 [0.21 - 0.36]	0.37 [0.28 - 0.48]	0.08	0.028
<b>B) Initially Limited</b>				
<b>Overall</b>				
Total	9.63 [9.54 - 9.7]	9.47 [9.36 - 9.59]	-0.16	<0.001
Active	4.03 [3.78 - 4.17]	2.79 [2.54 - 3.08]	-1.24	<0.001
Limited	5.3 [5.16 - 5.52]	6.14 [5.9 - 6.34]	0.84	<0.001
ADL disabled	0.3 [0.24 - 0.36]	0.54 [0.43 - 0.67]	0.24	<0.001
<b>Men</b>				
Total	9.59 [9.41 - 9.69]	9.51 [9.29 - 9.71]	-0.08	0.678
Active	4.4 [4 - 4.6]	3.74 [3.19 - 4.27]	-0.66	0.018
Limited	4.92 [4.72 - 5.27]	5.34 [4.92 - 5.74]	0.42	0.056
ADL disabled	0.27 [0.18 - 0.38]	0.43 [0.29 - 0.66]	0.16	0.01
<b>Women</b>				
Total	9.66 [9.56 - 9.75]	9.45 [9.32 - 9.59]	-0.21	<0.001
Active	3.82 [3.56 - 4.06]	2.45 [2.17 - 2.79]	-1.37	<0.001
Limited	5.51 [5.31 - 5.77]	6.43 [6.14 - 6.68]	0.92	<0.001
ADL disabled	0.32 [0.24 - 0.39]	0.58 [0.43 - 0.73]	0.26	<0.001
<b>C) Initially Disabled</b>				
<b>Overall</b>				
Total	9.31 [8.94 - 9.6]	9.35 [9.1 - 9.58]	0.04	0.786
Active	3.40 [3.01 - 3.99]	2.07 [1.76 - 2.56]	-1.33	<0.001
Limited	2.73 [2.44 - 3.04]	3.33 [3.1 - 3.87]	0.60	<0.001
ADL disabled	3.19 [2.67 - 3.51]	3.95 [3.19 - 4.35]	0.76	0.006
<b>Men</b>				
Total	9.00 [8.04 - 9.63]	9.24 [8.57 - 9.68]	0.24	0.438
Active	3.44 [2.44 - 4.55]	2.54 [1.65 - 3.42]	-0.90	0.066
Limited	2.02 [1.54 - 2.62]	2.95 [2.25 - 3.72]	0.93	0.012
ADL disabled	3.54 [2.6 - 4.18]	3.75 [2.7 - 4.85]	0.21	0.55
<b>Women</b>				
Total	9.49 [9.21 - 9.74]	9.38 [9.11 - 9.63]	-0.11	0.432
Active	3.37 [3.02 - 3.94]	1.91 [1.61 - 2.48]	-1.46	<0.001
Limited	3.13 [2.81 - 3.44]	3.46 [3.15 - 4.09]	0.33	0.024
ADL disabled	2.98 [2.47 - 3.34]	4.01 [3.16 - 4.44]	1.03	0.004
Period observed	2001-2003	2012-2015		

Diff, difference; ADL, activities of daily living. Data are life expectancy in years unless specified, with the 95% confidence interval in brackets after point estimate. Models adjusted for age and sex (only for overall).

**Table S3:** Total, active, limited, and ADL disabled life expectancy in ages 60-69, by initial disability state. Panel A: initially active; Panel B, initially limited, Panel C, initially ADL disabled

	Age 60-69			P value of diff
	Birth Cohort		Diff	
	1932-1941	1943-1952		
<b>A) Initially Active</b>				
<b>Overall</b>				
Total	9.27 [9.14 - 9.39]	9.28 [9.16 - 9.38]	0.01	0.844
Active	6.4 [6.18 - 6.59]	6.19 [5.89 - 6.43]	-0.21	0.066
Limited	2.52 [2.37 - 2.71]	2.55 [2.36 - 2.76]	0.03	0.732
ADL disabled	0.35 [0.28 - 0.43]	0.54 [0.47 - 0.63]	0.19	<0.001
<b>Men</b>				
Total	9.23 [9.06 - 9.4]	9.21 [9.04 - 9.36]	-0.02	0.716
Active	6.85 [6.52 - 7.12]	6.65 [6.2 - 6.96]	-0.20	0.216
Limited	2.15 [1.95 - 2.42]	2.1 [1.89 - 2.38]	-0.05	0.702
ADL disabled	0.23 [0.16 - 0.32]	0.46 [0.36 - 0.6]	0.23	<0.001
<b>Women</b>				
Total	9.33 [9.15 - 9.46]	9.37 [9.25 - 9.49]	0.04	0.344
Active	5.89 [5.58 - 6.17]	5.61 [5.27 - 5.96]	-0.28	0.09
Limited	2.95 [2.71 - 3.18]	3.12 [2.82 - 3.4]	0.17	0.188
ADL disabled	0.48 [0.38 - 0.59]	0.64 [0.54 - 0.77]	0.16	<0.001
<b>B) Initially Limited</b>				
<b>Overall</b>				
Total	9.06 [8.94 - 9.2]	9.06 [8.94 - 9.16]	0.00	0.788
Active	3.29 [3.13 - 3.54]	1.97 [1.74 - 2.19]	-1.32	<0.001
Limited	5.29 [5.08 - 5.43]	6.32 [6.14 - 6.51]	1.03	<0.001
ADL disabled	0.48 [0.39 - 0.57]	0.77 [0.66 - 0.87]	0.29	<0.001
<b>Men</b>				
Total	9.01 [8.77 - 9.2]	8.94 [8.73 - 9.13]	-0.06	0.604
Active	3.8 [3.51 - 4.19]	2.65 [2.27 - 3.08]	-1.15	<0.001
Limited	4.84 [4.54 - 5.09]	5.67 [5.4 - 5.97]	0.83	<0.001
ADL disabled	0.36 [0.25 - 0.48]	0.63 [0.47 - 0.77]	0.27	<0.001
<b>Women</b>				
Total	9.11 [8.95 - 9.28]	9.12 [8.98 - 9.24]	0.01	0.962
Active	2.94 [2.74 - 3.27]	1.57 [1.35 - 1.79]	-1.37	<0.001
Limited	5.59 [5.33 - 5.8]	6.71 [6.46 - 6.91]	1.12	<0.001
ADL disabled	0.57 [0.45 - 0.68]	0.85 [0.72 - 0.99]	0.28	<0.001
<b>C) Initially Disabled</b>				
<b>Overall</b>				
Total	8.53 [8.05 - 8.88]	8.79 [8.64 - 9.06]	0.26	0.04
Active	2.3 [1.91 - 2.69]	1.17 [1.06 - 1.52]	-1.13	<0.001
Limited	2.76 [2.38 - 3.12]	2.8 [2.55 - 3.21]	0.04	0.42
ADL disabled	3.47 [3.1 - 3.79]	4.82 [4.35 - 5.07]	1.35	<0.001
<b>Men</b>				
Total	8.64 [7.65 - 9.04]	8.47 [8.16 - 9.01]	-0.17	0.582
Active	2.68 [1.9 - 3.14]	1.51 [1.3 - 2.32]	-1.17	0.008
Limited	2.62 [1.97 - 3.07]	2.24 [1.92 - 2.87]	-0.38	0.546
ADL disabled	3.34 [2.85 - 4.08]	4.72 [3.89 - 5.07]	1.38	<0.001
<b>Women</b>				
Total	8.47 [7.96 - 9.02]	8.95 [8.72 - 9.16]	0.48	0.038
Active	2.09 [1.76 - 2.64]	1.01 [0.83 - 1.29]	-1.08	<0.001
Limited	2.83 [2.4 - 3.35]	3.06 [2.7 - 3.51]	0.23	0.228
ADL disabled	3.54 [3.05 - 3.92]	4.88 [4.34 - 5.26]	1.34	<0.001
Period observed	2001-2003	2012-2015		

Diff, difference; ADL, activities of daily living. Data are life expectancy in years unless specified, with the 95% confidence interval in brackets after point estimate. Models adjusted for age and sex (only for overall).

**Table S4:** Total, active, limited, and ADL disabled life expectancy in ages 70-79, by initial disability state. Panel A: initially active; Panel B, initially limited, Panel C, initially ADL disabled

	Age 70-79			P value of diff
	Birth Cohort		Diff	
	1922-1931	1933-1942		
<b>A) Initially Active</b>				
<b>Overall</b>				
Total	8.68 [8.5 - 8.91]	8.83 [8.61 - 8.96]	0.15	0.318
Active	5.6 [5.3 - 5.91]	5.87 [5.43 - 6.05]	0.27	0.362
Limited	2.5 [2.27 - 2.73]	2.3 [2.12 - 2.61]	-0.20	0.18
ADL disabled	0.58 [0.45 - 0.7]	0.66 [0.56 - 0.8]	0.08	0.074
<b>Men</b>				
Total	8.64 [8.37 - 8.94]	8.76 [8.45 - 8.94]	0.12	0.782
Active	5.95 [5.6 - 6.4]	6.21 [5.73 - 6.52]	0.26	0.494
Limited	2.2 [1.91 - 2.48]	2.01 [1.73 - 2.37]	-0.19	0.278
ADL disabled	0.48 [0.34 - 0.61]	0.53 [0.4 - 0.68]	0.05	0.39
<b>Women</b>				
Total	8.73 [8.42 - 9.01]	8.95 [8.69 - 9.11]	0.22	0.172
Active	5.09 [4.64 - 5.47]	5.38 [4.71 - 5.67]	0.29	0.526
Limited	2.92 [2.58 - 3.37]	2.72 [2.45 - 3.17]	-0.20	0.456
ADL disabled	0.71 [0.51 - 0.95]	0.84 [0.71 - 1.09]	0.13	0.086
<b>B) Initially Limited</b>				
<b>Overall</b>				
Total	8.39 [8.16 - 8.63]	8.42 [8.24 - 8.59]	0.03	0.804
Active	2.42 [2.11 - 2.67]	1.15 [0.97 - 1.32]	-1.27	<0.001
Limited	5.21 [4.98 - 5.48]	6.28 [6.03 - 6.49]	1.07	<0.001
ADL disabled	0.76 [0.61 - 0.89]	1.00 [0.88 - 1.16]	0.24	0.002
<b>Men</b>				
Total	8.37 [8.03 - 8.68]	8.27 [8.01 - 8.54]	-0.10	0.634
Active	3.05 [2.6 - 3.5]	1.42 [1.14 - 1.74]	-1.63	<0.001
Limited	4.69 [4.37 - 5.04]	5.99 [5.68 - 6.32]	1.30	<0.001
ADL disabled	0.63 [0.47 - 0.81]	0.86 [0.67 - 1.04]	0.23	0.018
<b>Women</b>				
Total	8.41 [8.12 - 8.71]	8.54 [8.3 - 8.71]	0.13	0.256
Active	1.96 [1.62 - 2.28]	0.95 [0.73 - 1.14]	-1.01	<0.001
Limited	5.6 [5.27 - 6.03]	6.48 [6.15 - 6.73]	0.88	<0.001
ADL disabled	0.85 [0.65 - 1.05]	1.1 [0.95 - 1.35]	0.25	0.005
<b>C) Initially Disabled</b>				
<b>Overall</b>				
Total	7.68 [7.21 - 8.19]	8.02 [7.78 - 8.32]	0.34	0.086
Active	1.31 [1.03 - 1.67]	0.5 [0.39 - 0.68]	-0.81	<0.001
Limited	2.27 [1.91 - 2.65]	2.26 [1.9 - 2.57]	-0.01	0.784
ADL disabled	4.11 [3.71 - 4.49]	5.26 [4.97 - 5.65]	1.15	<0.001
<b>Men</b>				
Total	7.04 [6.02 - 7.93]	7.87 [7.4 - 8.36]	0.83	0.012
Active	1.4 [0.91 - 2.08]	0.75 [0.54 - 1.17]	-0.65	0.005
Limited	1.79 [1.27 - 2.35]	2.23 [1.74 - 2.73]	0.44	0.049
ADL disabled	3.85 [3.35 - 4.34]	4.89 [4.37 - 5.36]	1.04	<0.001
<b>Women</b>				
Total	8.09 [7.56 - 8.61]	8.1 [7.78 - 8.45]	0.01	0.48
Active	1.25 [0.94 - 1.59]	0.37 [0.24 - 0.49]	-0.88	<0.001
Limited	2.57 [2.07 - 3.11]	2.28 [1.83 - 2.69]	-0.29	0.069
ADL disabled	4.27 [3.8 - 4.87]	5.46 [5.12 - 5.98]	1.19	<0.001
Period observed	2001-2003	2012-2015		

Diff, difference; ADL, activities of daily living. Data are life expectancy in years unless specified, with the 95% confidence interval in brackets after point estimate. Models adjusted for age and sex (only for overall).