

## Supplementary Tables&Figures for "Disability Rises Gradually for a Cohort of Older Americans" (Verbrugge, Brown, Zajacova)

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Table S1. Characteristics of the AHEAD Living Cohort, 1993-2010.

	Interview Wave <sup>a</sup>								
	<u>Wave 1</u>	<u>Wave 2</u>	<u>Wave 3</u>	<u>Wave 4</u>	<u>Wave 5</u>	<u>Wave 6</u>	<u>Wave 7</u>	<u>Wave 8</u>	<u>Wave 9</u>
Female, %	59.7	58.5	62.9	63.8	65.8	65.4	66.5	67.7	70.7
Age in years									
Mean	77.5	79.1	80.7	82.3	83.9	85.3	86.8	88.4	90.2
Min	69.0	71.0	74.0	76.0	78.0	80.0	82.0	84.0	86.0
Max	103.0	105.0	105.0	107.0	109.0	107.0	104.0	106.0	109.0
Education in years, mean	11.0	11.1	11.3	11.4	11.5	11.6	11.7	11.8	12.1
Race-Ethnicity, %									
White, Non-Hispanic	87.0	87.2	87.2	87.0	87.6	88.4	88.6	88.6	89.8
Black, Non-Hispanic	8.0	7.7	7.4	7.7	7.2	6.6	6.3	6.1	5.4
Hispanic, Any Race	3.8	4.0	4.3	4.2	4.2	4.1	4.3	4.6	3.9
Other, Non-Hispanic	1.2	1.2	1.0	1.2	1.0	1.0	0.8	0.8	0.9
Marital Status, %									
Married/Partnered	52.4	47.6	42.0	39.7	35.7	33.6	29.4	25.0	21.9
Divorced/Separated	4.7	4.7	5.0	4.7	4.4	4.1	4.7	4.6	5.4
Widowed	39.7	44.5	49.7	52.7	56.9	59.7	63.7	68.3	68.8
Never Married	3.2	3.2	3.3	2.9	3.0	2.6	2.2	2.1	3.9

Source: RAND HRS Data File, Version M. Weighted.

<sup>a</sup> Waves 1-9 are years 1993, 1995, 1998, 2000, 2002, 2004, 2006, 2008, 2010.

Table S2. AHEAD Analysis Cohort Sample Sizes by Baseline Age and Gender, 1993-2010<sup>a</sup>.

	Interview Wave								
	<u>Wave 1</u>	<u>Wave 2</u>	<u>Wave 3</u>	<u>Wave 4</u>	<u>Wave 5</u>	<u>Wave 6</u>	<u>Wave 7</u>	<u>Wave 8</u>	<u>Wave 9</u>
<u>Ages 70-79</u>									
<b>Respondents (living cohort)</b>	<b>4,703</b>	<b>4,119</b>	<b>3,634</b>	<b>3,206</b>	<b>2,688</b>	<b>2,263</b>	<b>1,834</b>	<b>1,459</b>	<b>999</b>
Community dwelling	4,703	4,045	3,499	3,051	2,513	2,076	1,644	1,278	829
Nursing home	0	74	135	155	175	187	190	181	170
<u>Ages 80+</u>									
<b>Respondents (living cohort)</b>	<b>2,524</b>	<b>1,977</b>	<b>1,480</b>	<b>1,044</b>	<b>716</b>	<b>458</b>	<b>277</b>	<b>153</b>	<b>66</b>
Community dwelling	2,524	1,805	1,254	833	536	333	202	108	48
Nursing home	0	172	226	211	180	125	75	45	18
<u>Women</u>									
<b>Respondents (living cohort)</b>	<b>4,392</b>	<b>3,754</b>	<b>3,212</b>	<b>2,718</b>	<b>2,210</b>	<b>1,806</b>	<b>1,422</b>	<b>1,109</b>	<b>747</b>
Community dwelling	4,392	3,580	2,942	2,433	1,934	1,553	1,209	925	594
Nursing home	0	174	270	285	276	253	213	184	153
<u>Men</u>									
<b>Respondents (living cohort)</b>	<b>2,835</b>	<b>2,342</b>	<b>1,902</b>	<b>1,532</b>	<b>1,194</b>	<b>915</b>	<b>689</b>	<b>503</b>	<b>318</b>
Community dwelling	2,835	2,270	1,811	1,451	1,115	856	637	461	283
Nursing home	0	72	91	81	79	59	52	42	35

Source: RAND HRS Data File, Version M. Weighted.

<sup>a</sup> Waves 1-9 are years 1993, 1995, 1998, 2000, 2002, 2004, 2006, 2008, 2010.

Table S3. ADL, IADL, and PLIM Distributions for AHEAD Living Cohort, 1993-2010<sup>a</sup>.

	<u>Wave 1</u>	<u>Wave 2</u>	<u>Wave 3</u>	<u>Wave 4</u>	<u>Wave 5</u>	<u>Wave 6</u>	<u>Wave 7</u>	<u>Wave 8</u>	<u>Wave 9</u>
Activities of Daily Living, %									
0	80.17	72.57	69.89	67.99	64.94	63.66	58.44	55.46	51.47
1	10.52	12.17	12.14	13.13	13.47	13.62	16.08	17.04	15.71
2	4.47	6.13	6.30	6.25	6.93	7.57	7.53	8.34	9.94
3	2.50	3.40	4.34	3.97	5.03	5.02	5.89	5.97	7.04
4	1.51	2.55	3.20	4.20	4.54	4.35	4.70	6.00	6.89
5	0.84	3.18	4.13	4.46	5.08	5.79	7.36	7.18	8.96
Mean	0.37	0.61	0.71	0.77	0.86	0.90	1.04	1.12	1.29
Instrumental Activities of Daily Living, %									
0	78.12	74.57	69.97	69.32	65.17	60.51	56.67	55.00	47.66
1	10.40	10.32	12.14	10.58	11.71	13.82	12.44	13.48	17.77
2	4.78	5.28	5.73	5.77	6.60	7.93	8.99	7.83	8.36
3	2.59	3.24	3.95	4.12	4.01	5.12	5.19	6.22	5.29
4	1.83	3.14	3.59	4.21	5.74	4.89	7.20	6.80	10.55
5	2.28	3.44	4.62	6.01	6.77	7.74	9.51	10.67	10.37
Mean	0.46	0.60	0.73	0.81	0.94	1.03	1.22	1.28	1.44
Other Physical Limitations, %									
0		29.76	26.29	25.50	20.82	18.52	15.24	15.60	14.48
1		17.36	17.44	16.40	15.02	15.41	13.59	12.87	11.34
2		13.84	13.82	13.04	13.56	14.46	13.32	11.65	10.27
3		10.00	9.88	10.87	11.23	11.38	11.63	11.73	10.66
4		8.39	8.25	9.02	10.93	10.24	10.46	10.96	9.36
5		6.79	7.34	7.38	8.30	9.13	10.32	11.69	11.64
6		5.78	6.71	6.41	8.34	8.52	10.06	11.20	14.40
7		4.50	5.54	5.80	6.80	6.65	8.52	7.54	9.24
8		2.53	3.28	4.14	3.60	4.50	5.02	4.67	5.68
9		1.05	1.45	1.45	1.39	1.21	1.85	2.10	2.92
Mean		2.38	2.63	2.73	3.00	3.10	3.45	3.50	3.82

Source: RAND HRS Data File, Version M. Weighted.

<sup>a</sup> Waves 1-9 are years 1993, 1995, 1998, 2000, 2002, 2004, 2006, 2008, 2010.

Table S4A. Mean ADL Disability of AHEAD Decedent Groups (Total, Baseline Age, Gender), 1993-2010<sup>a</sup>.

	Interview Wave Died							
	<u>Died w1-2</u>	<u>Died w2-3</u>	<u>Died w3-4</u>	<u>Died w4-5</u>	<u>Died w5-6</u>	<u>Died w6-7</u>	<u>Died w7-8</u>	<u>Died w8-9</u>
Total								
Wave 1	0.87	0.63	0.46	0.33	0.30	0.26	0.22	0.17
Wave 2		1.52	0.95	0.67	0.48	0.40	0.32	0.19
Wave 3			1.70	1.11	0.82	0.52	0.47	0.22
Wave 4				1.73	1.18	0.77	0.56	0.32
Wave 5					2.05	1.18	0.81	0.45
Wave 6						1.89	1.30	0.68
Wave 7							1.96	1.23
Wave 8								1.94
Baseline Ages 70-79								
Wave 1	0.71	0.52	0.43	0.30	0.27	0.24	0.20	0.16
Wave 2		1.17	0.79	0.58	0.45	0.30	0.27	0.18
Wave 3			1.48	0.96	0.71	0.47	0.41	0.20
Wave 4				1.46	0.97	0.66	0.49	0.30
Wave 5					1.74	1.03	0.68	0.40
Wave 6						1.61	1.17	0.60
Wave 7							1.79	1.18
Wave 8								1.85
Baseline Ages 80+								
Wave 1	1.02	0.74	0.49	0.38	0.34	0.30	0.28	0.20
Wave 2		1.84	1.11	0.82	0.53	0.63	0.48	0.25
Wave 3			1.95	1.37	1.03	0.66	0.74	0.35
Wave 4				2.18	1.54	1.03	0.77	0.48
Wave 5					2.61	1.54	1.28	0.73
Wave 6						2.58	1.77	1.19
Wave 7							2.60	1.61
Wave 8								2.48
Women								
Wave 1	0.99	0.75	0.56	0.39	0.37	0.31	0.23	0.20
Wave 2		1.70	1.22	0.80	0.58	0.52	0.34	0.23
Wave 3			2.00	1.31	1.01	0.66	0.53	0.27
Wave 4				1.91	1.43	0.96	0.59	0.42
Wave 5					2.34	1.40	0.91	0.56
Wave 6						2.18	1.38	0.84
Wave 7							2.02	1.43

Wave 8								2.16
Men								
Wave 1	0.74	0.50	0.33	0.24	0.19	0.18	0.20	0.11
Wave 2		1.30	0.62	0.49	0.33	0.24	0.28	0.12
Wave 3			1.31	0.80	0.54	0.30	0.38	0.13
Wave 4				1.47	0.81	0.45	0.49	0.14
Wave 5					1.60	0.80	0.62	0.23
Wave 6						1.40	1.14	0.40
Wave 7							1.86	0.89
Wave 8								1.54

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Source: RAND HRS Data File, Version M. Weighted means.

<sup>a</sup> Waves 1-9 are years 1993, 1995, 1998, 2000, 2002, 2004, 2006, 2008, 2010.

Table S4B. Mean IADL Disability of AHEAD Decedent Groups (Total, Baseline Age, Gender), 1993-2010<sup>a</sup>.

	Interview Wave Died							
	<u>Died w1-2</u>	<u>Died w2-3</u>	<u>Died w3-4</u>	<u>Died w4-5</u>	<u>Died w5-6</u>	<u>Died w6-7</u>	<u>Died w7-8</u>	<u>Died w8-9</u>
Total								
Wave 1	1.28	0.95	0.62	0.39	0.29	0.21	0.16	0.10
Wave 2		1.63	1.02	0.68	0.46	0.31	0.24	0.12
Wave 3			1.79	1.18	0.85	0.59	0.40	0.19
Wave 4				1.87	1.28	0.91	0.56	0.30
Wave 5					2.13	1.42	0.91	0.49
Wave 6						2.16	1.49	0.82
Wave 7							2.32	1.40
Wave 8								2.15
Baseline Ages 70-79								
Wave 1	0.90	0.64	0.50	0.31	0.26	0.16	0.12	0.09
Wave 2		1.15	0.81	0.52	0.42	0.23	0.18	0.10
Wave 3			1.53	0.98	0.69	0.50	0.33	0.17
Wave 4				1.58	1.09	0.76	0.43	0.25
Wave 5					1.79	1.26	0.77	0.43
Wave 6						1.89	1.35	0.74
Wave 7							2.20	1.31
Wave 8								2.07
Baseline Ages 80+								
Wave 1	1.63	1.24	0.74	0.51	0.36	0.30	0.27	0.20
Wave 2		2.08	1.23	0.94	0.54	0.51	0.44	0.25
Wave 3			2.08	1.52	1.16	0.84	0.69	0.37
Wave 4				2.34	1.62	1.25	1.03	0.62
Wave 5					2.73	1.82	1.43	0.88
Wave 6						2.84	2.02	1.32
Wave 7							2.76	1.98
Wave 8								2.61
Women								
Wave 1	1.45	1.09	0.78	0.45	0.33	0.26	0.19	0.13
Wave 2		1.85	1.28	0.88	0.62	0.42	0.29	0.17
Wave 3			2.10	1.39	1.07	0.70	0.51	0.24
Wave 4				2.12	1.51	1.14	0.69	0.40
Wave 5					2.40	1.62	1.07	0.63
Wave 6						2.48	1.67	1.06
Wave 7							2.53	1.65

Wave 8								2.49
Men								
Wave 1	1.08	0.79	0.41	0.29	0.24	0.12	0.10	0.06
Wave 2		1.39	0.71	0.41	0.26	0.17	0.15	0.04
Wave 3			1.39	0.84	0.52	0.42	0.21	0.10
Wave 4				1.48	0.94	0.54	0.30	0.13
Wave 5					1.71	1.06	0.60	0.23
Wave 6						1.65	1.16	0.40
Wave 7							1.91	0.97
Wave 8								1.54

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Source: RAND HRS Data File, Version M. Weighted means.

<sup>a</sup> Waves 1-9 are years 1993, 1995, 1998, 2000, 2002, 2004, 2006, 2008, 2010.



Table S4C. Mean PLIM Disability of AHEAD Decedent Groups (Total, Baseline Age, Gender), 1993-2010<sup>a</sup>.

	Interview Wave Died							
	<u>Died w1-2</u>	<u>Died w2-3</u>	<u>Died w3-4</u>	<u>Died w4-5</u>	<u>Died w5-6</u>	<u>Died w6-7</u>	<u>Died w7-8</u>	<u>Died w8-9</u>
Total								
Wave 1								
Wave 2		3.69	2.95	2.58	2.33	2.20	2.02	1.68
Wave 3			4.00	3.26	2.91	2.58	2.30	2.04
Wave 4				3.98	3.39	2.85	2.59	2.24
Wave 5					4.34	3.50	2.99	2.71
Wave 6						4.33	3.53	2.95
Wave 7							4.41	3.83
Wave 8								4.46
Baseline Ages 70-79								
Wave 1								
Wave 2		3.38	2.75	2.33	2.23	2.11	1.95	1.63
Wave 3			3.73	3.04	2.72	2.43	2.20	1.99
Wave 4				3.66	3.16	2.72	2.45	2.16
Wave 5					4.14	3.36	2.84	2.62
Wave 6						4.13	3.41	2.85
Wave 7							4.33	3.71
Wave 8								4.31
Baseline Ages 80+								
Wave 1								
Wave 2		3.98	3.17	2.99	2.51	2.41	2.28	2.00
Wave 3			4.28	3.66	3.28	2.94	2.73	2.34
Wave 4				4.51	3.81	3.14	3.08	2.74
Wave 5					4.69	3.86	3.53	3.28
Wave 6						4.84	3.97	3.61
Wave 7							4.72	4.62
Wave 8								5.36
Women								
Wave 1								
Wave 2		4.09	3.48	3.05	2.79	2.63	2.26	2.09
Wave 3			4.45	3.59	3.35	3.11	2.54	2.36
Wave 4				4.23	3.83	3.38	2.71	2.59
Wave 5					4.71	3.98	3.24	3.09
Wave 6						4.75	3.57	3.33
Wave 7							4.44	4.21

Wave 8								4.75
Men								
Wave 1								
Wave 2	3.22	2.33	1.94	1.73	1.60	1.63		1.06
Wave 3		3.39	2.77	2.24	1.73	1.86		1.45
Wave 4			3.60	2.76	1.98	2.35		1.62
Wave 5				3.77	2.69	2.50		1.98
Wave 6					3.64	3.46		2.30
Wave 7						4.35		3.18
Wave 8								3.94

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Source: RAND HRS Data File, Version M. Weighted means.

<sup>a</sup> Waves 1-9 are years 1993, 1995, 1998, 2000, 2002, 2004, 2006, 2008, 2010.

Table S5A. Mean ADL Disability of AHEAD Survivor Groups (Total, Baseline Age, Gender), 1993-2010<sup>a</sup>.

	Interview Waves Alive								
	<u>Wave 1</u>	<u>Wave 2</u>	<u>Wave 3</u>	<u>Wave 4</u>	<u>Wave 5</u>	<u>Wave 6</u>	<u>Wave 7</u>	<u>Wave 8</u>	<u>Wave 9</u>
Total									
Alive Wave 1	0.37								
Alive Waves 1-2	0.31	0.61							
Alive Waves 1-3	0.25	0.45	0.71						
Alive Waves 1-4	0.22	0.36	0.53	0.77					
Alive Waves 1-5	0.19	0.29	0.41	0.56	0.86				
Alive Waves 1-6	0.17	0.24	0.31	0.42	0.60	0.90			
Alive Waves 1-7	0.14	0.20	0.26	0.33	0.45	0.64	1.04		
Alive Waves 1-8	0.12	0.16	0.19	0.26	0.34	0.44	0.76	1.12	
Alive Waves 1-9	0.09	0.14	0.17	0.22	0.28	0.33	0.53	0.73	1.29
Baseline Ages 70-79									
Alive Wave 1	0.28								
Alive Waves 1-2	0.24	0.42							
Alive Waves 1-3	0.21	0.34	0.54						
Alive Waves 1-4	0.19	0.28	0.42	0.59					
Alive Waves 1-5	0.17	0.23	0.33	0.45	0.68				
Alive Waves 1-6	0.15	0.19	0.27	0.36	0.50	0.74			
Alive Waves 1-7	0.13	0.17	0.23	0.29	0.39	0.56	0.93		
Alive Waves 1-8	0.11	0.14	0.18	0.24	0.31	0.40	0.70	1.04	
Alive Waves 1-9	0.09	0.13	0.17	0.22	0.28	0.32	0.50	0.70	1.23
Baseline Ages 80+									
Alive Wave 1	0.55								
Alive Waves 1-2	0.46	1.02							
Alive Waves 1-3	0.36	0.75	1.23						
Alive Waves 1-4	0.31	0.60	0.94	1.37					
Alive Waves 1-5	0.29	0.50	0.74	1.03	1.68				
Alive Waves 1-6	0.26	0.49	0.58	0.76	1.17	1.84			
Alive Waves 1-7	0.22	0.38	0.52	0.57	0.91	1.31	1.96		
Alive Waves 1-8	0.18	0.30	0.34	0.41	0.60	0.92	1.40	2.03	
Alive Waves 1-9	0.14	0.37	0.33	0.31	0.44	0.60	1.14	1.43	2.50
Women									
Alive Wave 1	0.42								
Alive Waves 1-2	0.36	0.70							
Alive Waves 1-3	0.29	0.54	0.81						
Alive Waves 1-4	0.25	0.42	0.62	0.86					
Alive Waves 1-5	0.22	0.34	0.48	0.65	0.96				
Alive Waves 1-6	0.19	0.29	0.37	0.49	0.68	1.01			

Alive Waves 1-7	0.16	0.23	0.30	0.37	0.51	0.72	1.13		
Alive Waves 1-8	0.14	0.20	0.23	0.31	0.40	0.52	0.86	1.24	
Alive Waves 1-9	0.11	0.18	0.21	0.25	0.32	0.38	0.60	0.85	1.40

## Men

Alive Wave 1	0.30								
Alive Waves 1-2	0.24	0.48							
Alive Waves 1-3	0.19	0.32	0.54						
Alive Waves 1-4	0.16	0.26	0.38	0.61					
Alive Waves 1-5	0.14	0.20	0.27	0.40	0.67				
Alive Waves 1-6	0.13	0.16	0.21	0.29	0.42	0.70			
Alive Waves 1-7	0.11	0.14	0.18	0.24	0.31	0.49	0.87		
Alive Waves 1-8	0.08	0.09	0.11	0.15	0.21	0.29	0.56	0.85	
Alive Waves 1-9	0.06	0.07	0.10	0.16	0.19	0.23	0.37	0.48	1.03

Source: RAND HRS Data File, Version M. Weighted means.

<sup>a</sup> Waves 1-9 are years 1993, 1995, 1998, 2000, 2002, 2004, 2006, 2008, 2010.

Table S5B. Mean IADL Disability of AHEAD Survivor Groups (Total, Baseline Age, Gender), 1993-2010<sup>a</sup>.

	Interview Waves Alive								
	<u>Wave 1</u>	<u>Wave 2</u>	<u>Wave 3</u>	<u>Wave 4</u>	<u>Wave 5</u>	<u>Wave 6</u>	<u>Wave 7</u>	<u>Wave 8</u>	<u>Wave 9</u>
Total									
Alive Wave 1	0.46								
Alive Waves 1-2	0.37	0.60							
Alive Waves 1-3	0.26	0.43	0.73						
Alive Waves 1-4	0.19	0.32	0.54	0.81					
Alive Waves 1-5	0.15	0.23	0.40	0.59	0.94				
Alive Waves 1-6	0.12	0.18	0.29	0.43	0.68	1.03			
Alive Waves 1-7	0.09	0.14	0.22	0.31	0.48	0.73	1.22		
Alive Waves 1-8	0.07	0.11	0.16	0.23	0.35	0.50	0.88	1.28	
Alive Waves 1-9	0.06	0.10	0.14	0.19	0.29	0.35	0.63	0.88	1.44
Baseline Ages 70-79									
Alive Wave 1	0.28								
Alive Waves 1-2	0.23	0.38							
Alive Waves 1-3	0.18	0.29	0.52						
Alive Waves 1-4	0.14	0.23	0.40	0.61					
Alive Waves 1-5	0.12	0.18	0.31	0.45	0.73				
Alive Waves 1-6	0.09	0.13	0.24	0.34	0.56	0.86			
Alive Waves 1-7	0.08	0.11	0.18	0.25	0.41	0.64	1.12		
Alive Waves 1-8	0.07	0.09	0.14	0.20	0.32	0.46	0.82	1.21	
Alive Waves 1-9	0.06	0.09	0.14	0.18	0.28	0.34	0.61	0.84	1.38
Baseline Ages 80+									
Alive Wave 1	0.83								
Alive Waves 1-2	0.67	1.10							
Alive Waves 1-3	0.47	0.79	1.34						
Alive Waves 1-4	0.36	0.61	1.04	1.52					
Alive Waves 1-5	0.29	0.46	0.82	1.18	1.84				
Alive Waves 1-6	0.25	0.42	0.63	0.94	1.36	2.05			
Alive Waves 1-7	0.22	0.35	0.48	0.74	1.04	1.50	2.11		
Alive Waves 1-8	0.17	0.27	0.30	0.50	0.72	1.04	1.55	2.20	
Alive Waves 1-9	0.12	0.30	0.22	0.34	0.52	0.70	0.99	1.67	2.64
Women									
Alive Wave 1	0.51								
Alive Waves 1-2	0.41	0.70							
Alive Waves 1-3	0.31	0.53	0.83						
Alive Waves 1-4	0.22	0.40	0.63	0.93					
Alive Waves 1-5	0.18	0.30	0.47	0.70	1.05				
Alive Waves 1-6	0.14	0.23	0.35	0.53	0.78	1.18			

Alive Waves 1-7	0.11	0.18	0.26	0.39	0.57	0.86	1.37		
Alive Waves 1-8	0.09	0.14	0.19	0.29	0.43	0.62	1.01	1.46	
Alive Waves 1-9	0.07	0.13	0.16	0.24	0.34	0.42	0.74	1.02	1.57

## Men

Alive Wave 1	0.39								
Alive Waves 1-2	0.30	0.46							
Alive Waves 1-3	0.19	0.28	0.56						
Alive Waves 1-4	0.14	0.19	0.38	0.60					
Alive Waves 1-5	0.11	0.13	0.26	0.39	0.73				
Alive Waves 1-6	0.07	0.10	0.19	0.24	0.47	0.75			
Alive Waves 1-7	0.06	0.08	0.13	0.15	0.29	0.49	0.93		
Alive Waves 1-8	0.04	0.05	0.10	0.10	0.19	0.28	0.61	0.92	
Alive Waves 1-9	0.03	0.06	0.10	0.08	0.17	0.21	0.41	0.58	1.14

Source: RAND HRS Data File, Version M. Weighted means.

<sup>a</sup> Waves 1-9 are years 1993, 1995, 1998, 2000, 2002, 2004, 2006, 2008, 2010.

Table S5C. Mean PLIM Disability of AHEAD Survivor Groups (Total, Baseline Age, Gender), 1993-2010<sup>a</sup>.

	Interview Waves Alive								
	<u>Wave 1</u>	<u>Wave 2</u>	<u>Wave 3</u>	<u>Wave 4</u>	<u>Wave 5</u>	<u>Wave 6</u>	<u>Wave 7</u>	<u>Wave 8</u>	<u>Wave 9</u>
<b>Total</b>									
Alive Wave 2		2.38							
Alive Waves 2-3		2.16	2.63						
Alive Waves 2-4		2.01	2.38	2.73					
Alive Waves 2-5		1.88	2.19	2.47	3.00				
Alive Waves 2-6		1.77	2.02	2.25	2.70	3.10			
Alive Waves 2-7		1.64	1.87	2.09	2.50	2.77	3.45		
Alive Waves 2-8		1.52	1.74	1.94	2.35	2.54	3.15	3.50	
Alive Waves 2-9		1.45	1.59	1.79	2.18	2.34	2.83	3.05	3.82
<b>Baseline Ages 70-79</b>									
Alive Wave 2		2.09							
Alive Waves 2-3		1.95	2.35						
Alive Waves 2-4		1.85	2.18	2.48					
Alive Waves 2-5		1.76	2.04	2.29	2.79				
Alive Waves 2-6		1.67	1.91	2.13	2.57	2.92			
Alive Waves 2-7		1.58	1.81	2.01	2.40	2.67	3.32		
Alive Waves 2-8		1.48	1.70	1.90	2.29	2.48	3.06	3.38	
Alive Waves 2-9		1.42	1.57	1.78	2.15	2.31	2.77	2.99	3.77
<b>Baseline Ages 80+</b>									
Alive Wave 2		3.04							
Alive Waves 2-3		2.72	3.45						
Alive Waves 2-4		2.55	3.12	3.59					
Alive Waves 2-5		2.35	2.87	3.21	3.92				
Alive Waves 2-6		2.26	2.65	2.90	3.50	4.12			
Alive Waves 2-7		2.12	2.42	2.73	3.26	3.61	4.51		
Alive Waves 2-8		1.99	2.17	2.44	3.04	3.29	4.34	4.84	
Alive Waves 2-9		1.98	1.95	2.04	2.73	2.91	3.97	4.16	4.94
<b>Women</b>									
Alive Wave 2		2.73							
Alive Waves 2-3		2.51	2.93						
Alive Waves 2-4		2.35	2.68	3.01					
Alive Waves 2-5		2.20	2.50	2.77	3.29				
Alive Waves 2-6		2.07	2.32	2.56	3.01	3.35			
Alive Waves 2-7		1.93	2.13	2.35	2.77	3.00	3.72		
Alive Waves 2-8		1.83	2.01	2.24	2.64	2.83	3.50	3.81	
Alive Waves 2-9		1.71	1.85	2.08	2.44	2.61	3.19	3.41	4.11

## Men

Alive Wave 2	1.90							
Alive Waves 2-3	1.64	2.12						
Alive Waves 2-4	1.49	1.85	2.24					
Alive Waves 2-5	1.38	1.61	1.91	2.44				
Alive Waves 2-6	1.26	1.44	1.67	2.09	2.62			
Alive Waves 2-7	1.16	1.35	1.57	1.91	2.32	2.92		
Alive Waves 2-8	1.01	1.18	1.32	1.71	1.95	2.47	2.84	
Alive Waves 2-9	0.98	1.03	1.15	1.57	1.76	2.06	2.25	3.15

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Source: RAND HRS Data File, Version M. Weighted means.

<sup>a</sup> Waves 1-9 are years 1993, 1995, 1998, 2000, 2002, 2004, 2006, 2008, 2010.



Figure S1A. Mean ADL Disability of AHEAD Decedent Groups (Total), 1993-2010.

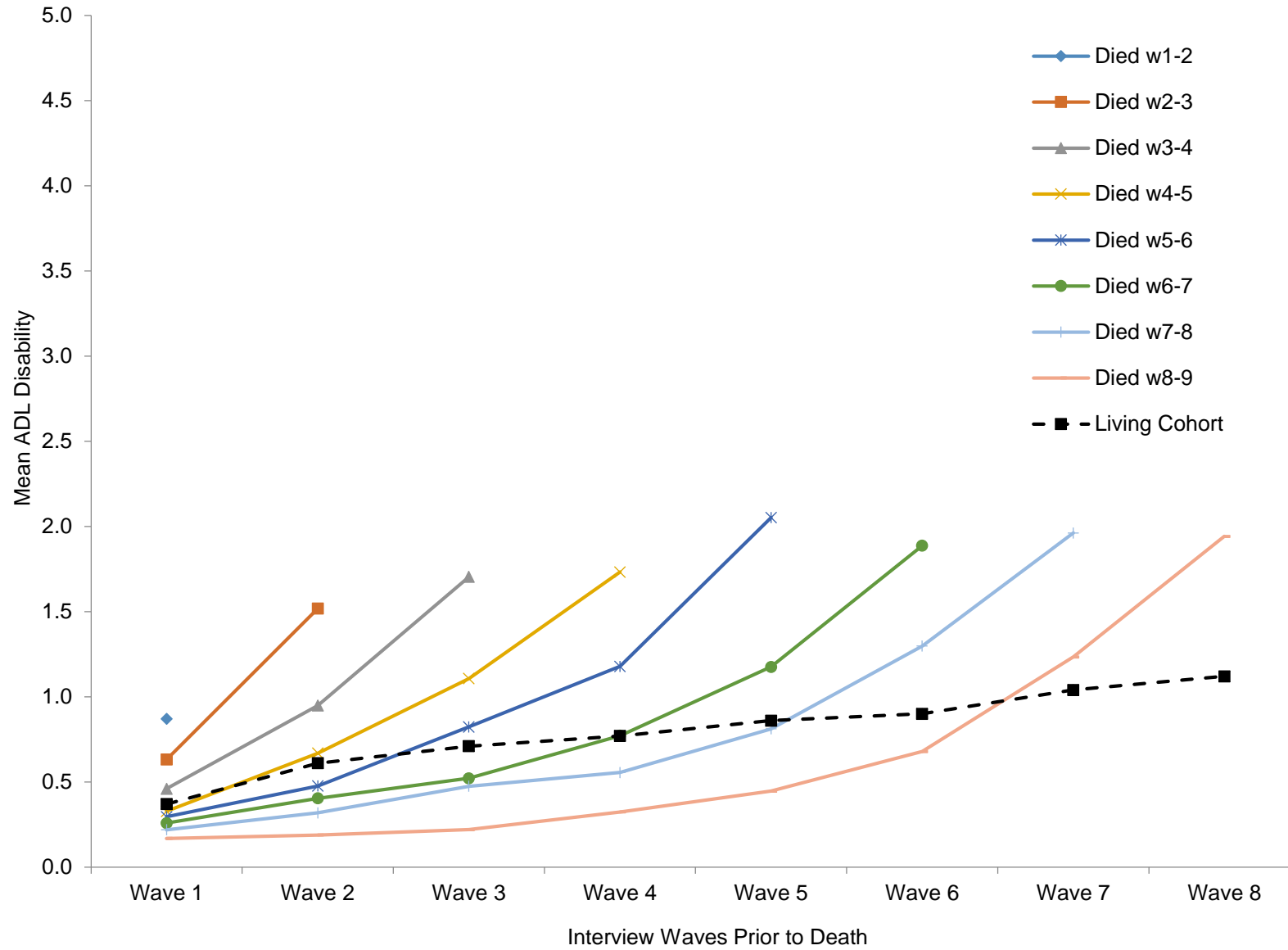


Figure S1B. Mean IADL Disability of AHEAD Decedent Groups (Total), 1993-2010.

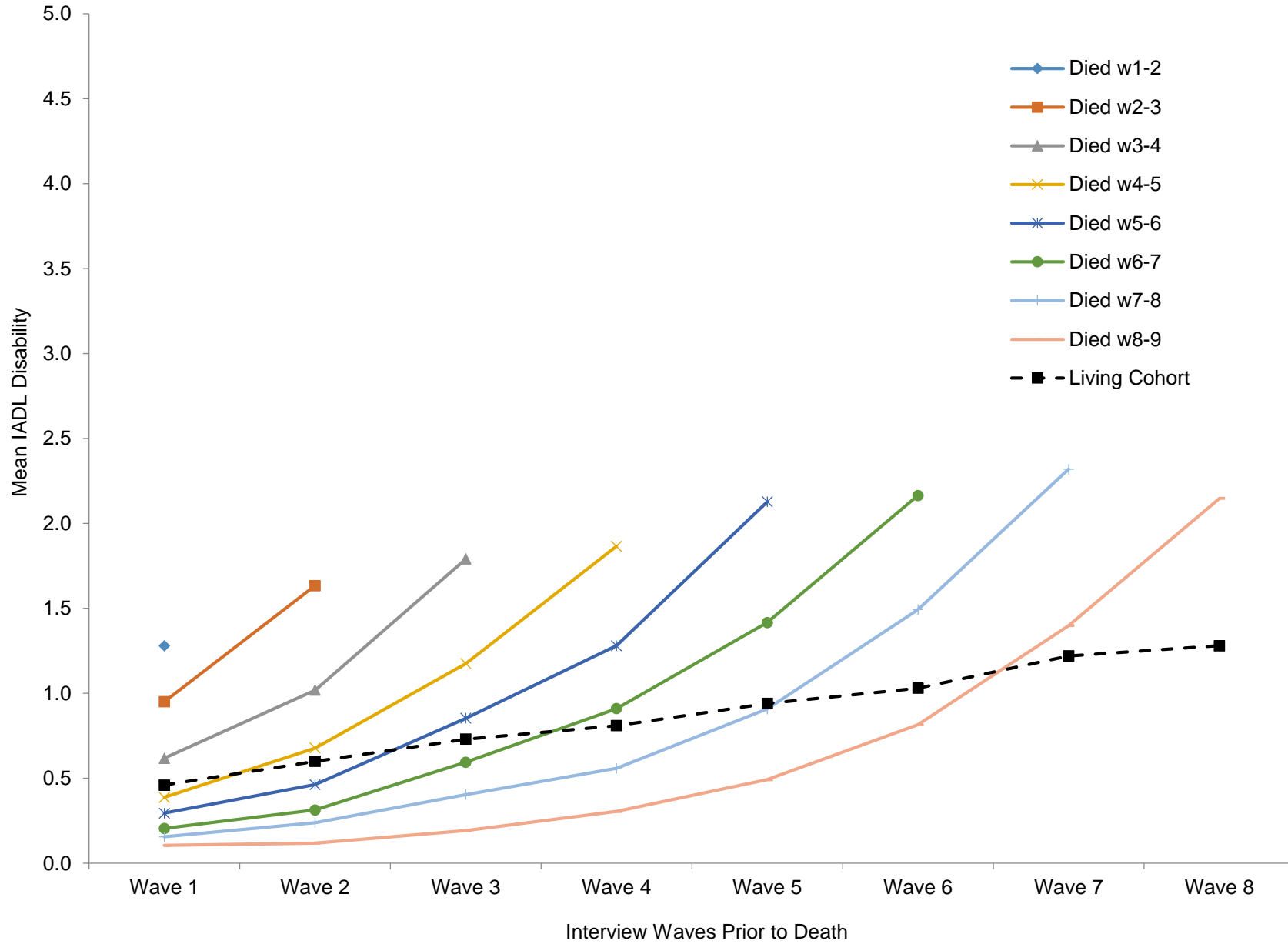


Figure S1C. Mean PLIM Disability of AHEAD Decedent Groups (Total), 1993-2010.

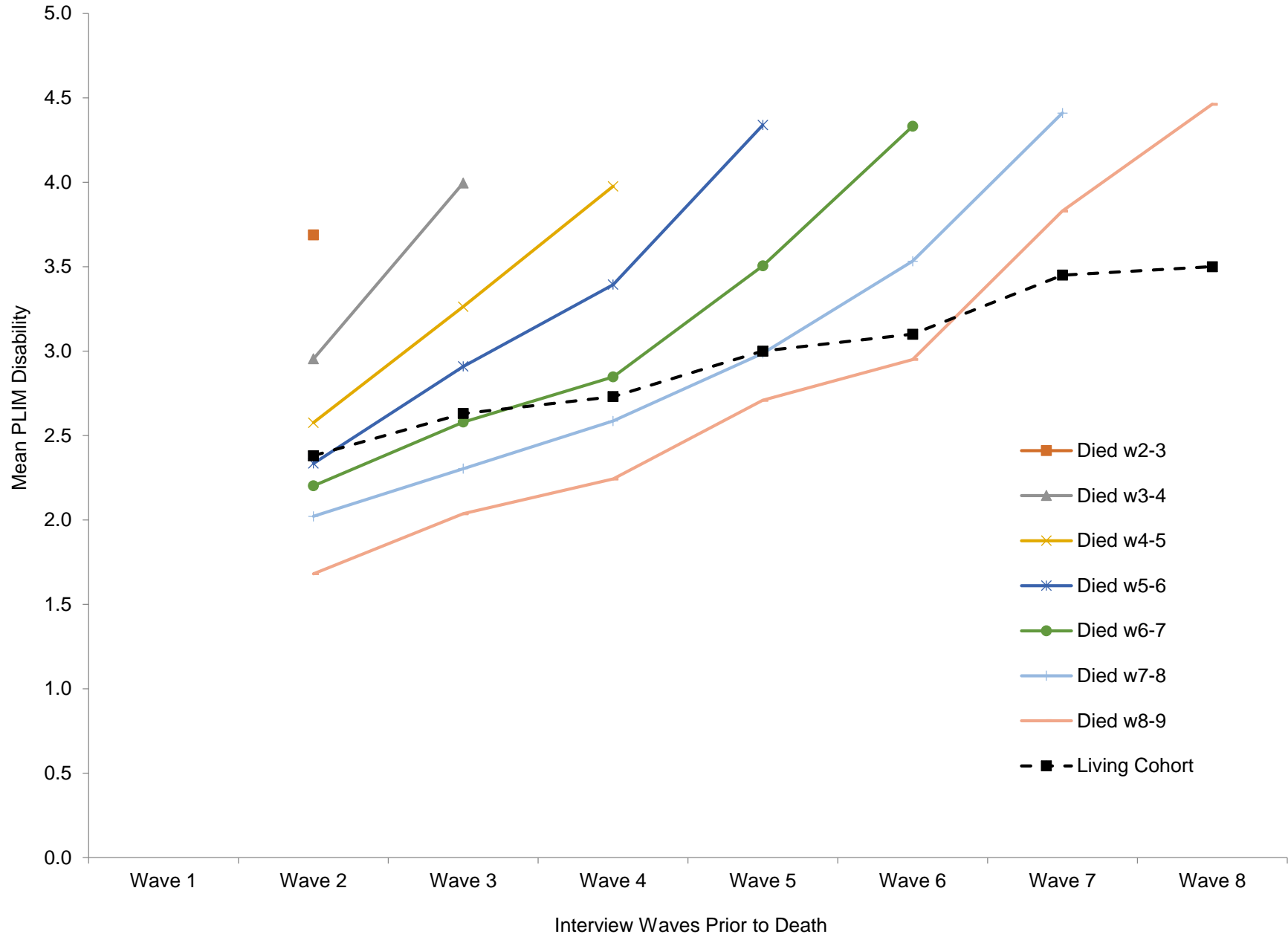


Figure S2A. Mean ADL Disability of AHEAD Survivor Groups (Total), 1993-2010.

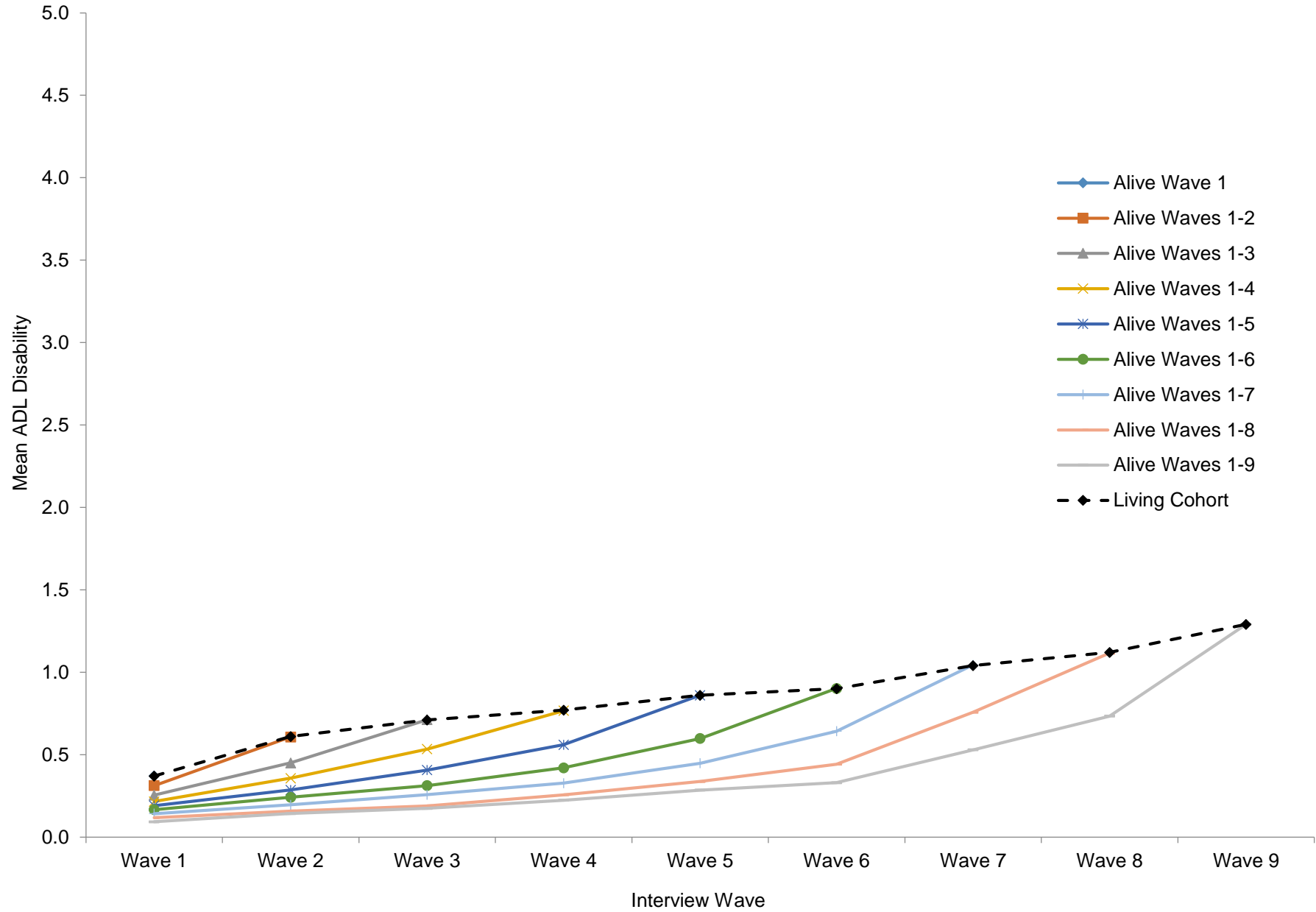








Figure S3B. Mean ADL Disability of AHEAD Decedent Groups (Baseline Ages 80+), 1993-2010.

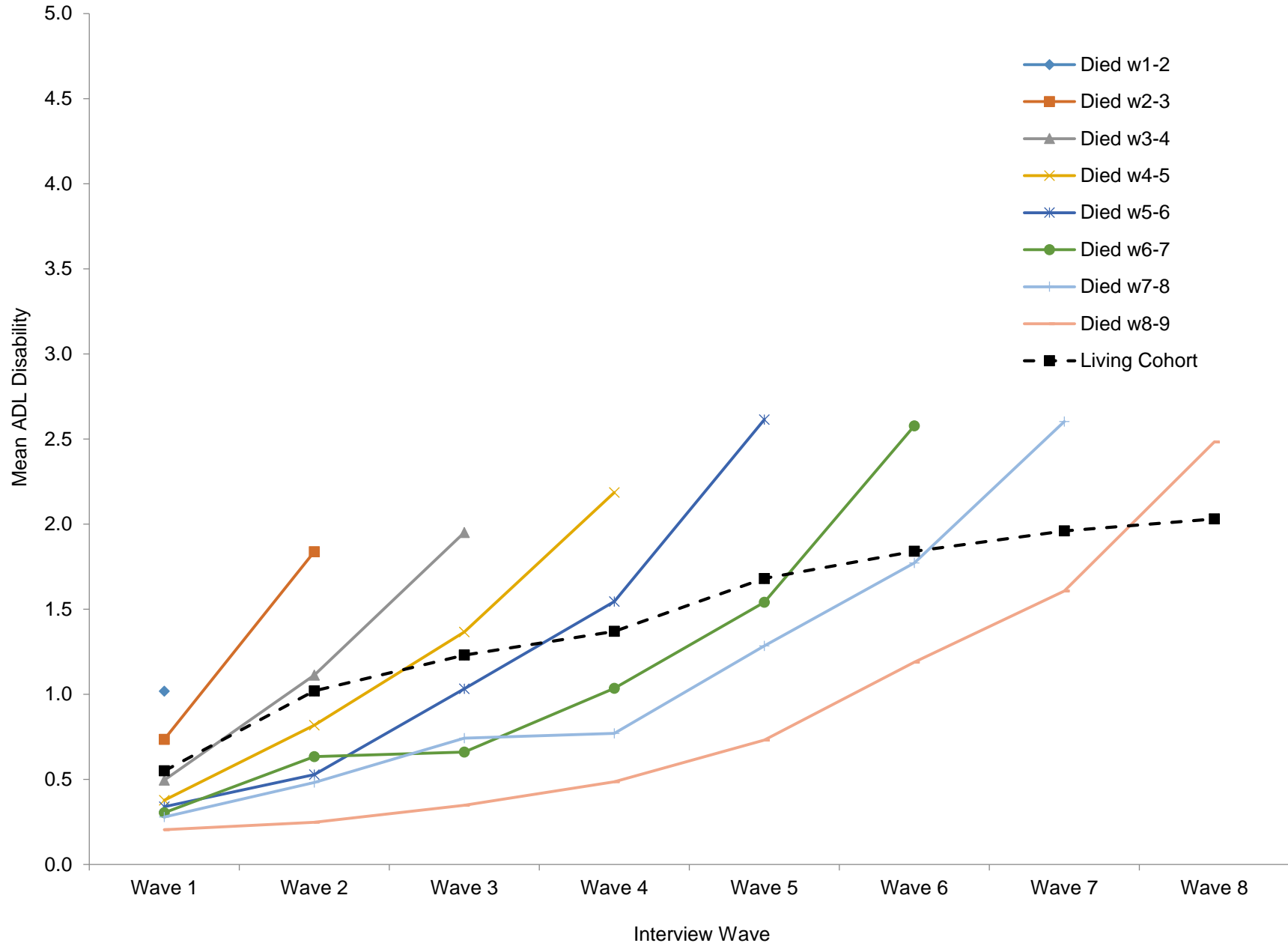




Figure S3C. Mean IADL Disability of AHEAD Decedent Groups (Baseline Ages 70-79), 1993-2010.

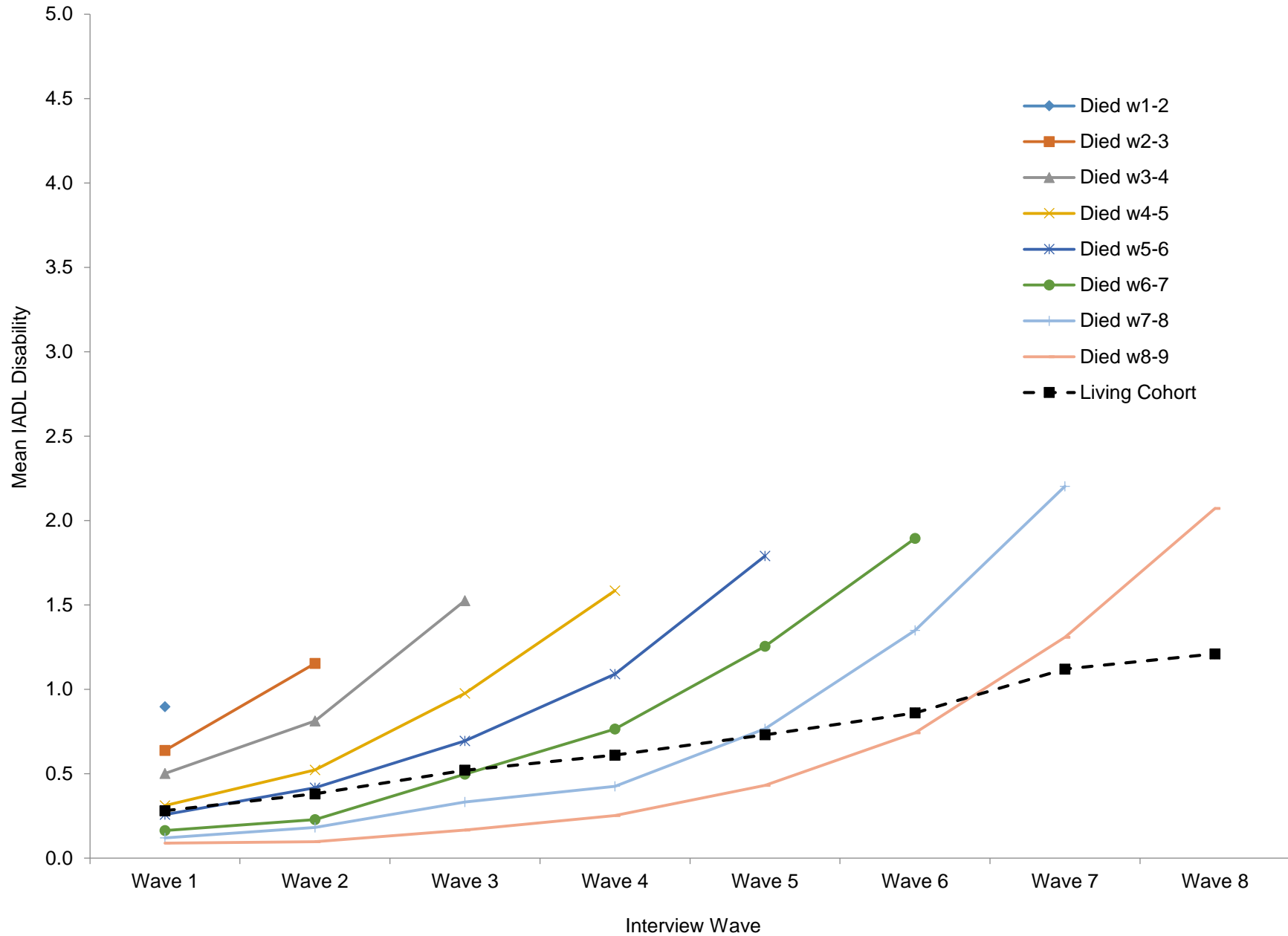


Figure S3D. Mean IADL Disability of AHEAD Decedent Groups (Baseline Ages 80+), 1993-2010.

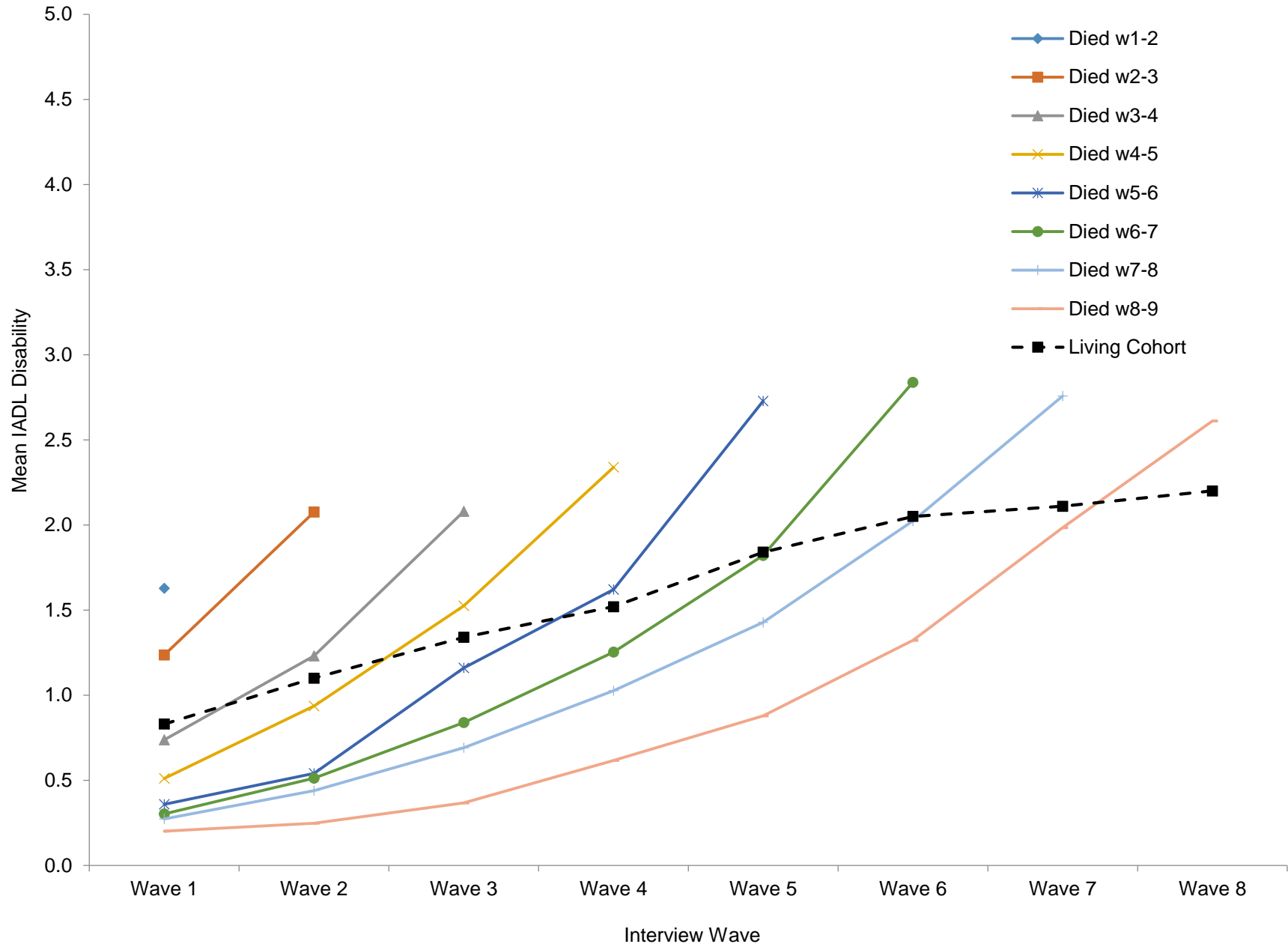


Figure S3E. Mean PLIM Disability of AHEAD Decedent Groups (Baseline Ages 70-79), 1993-2010.

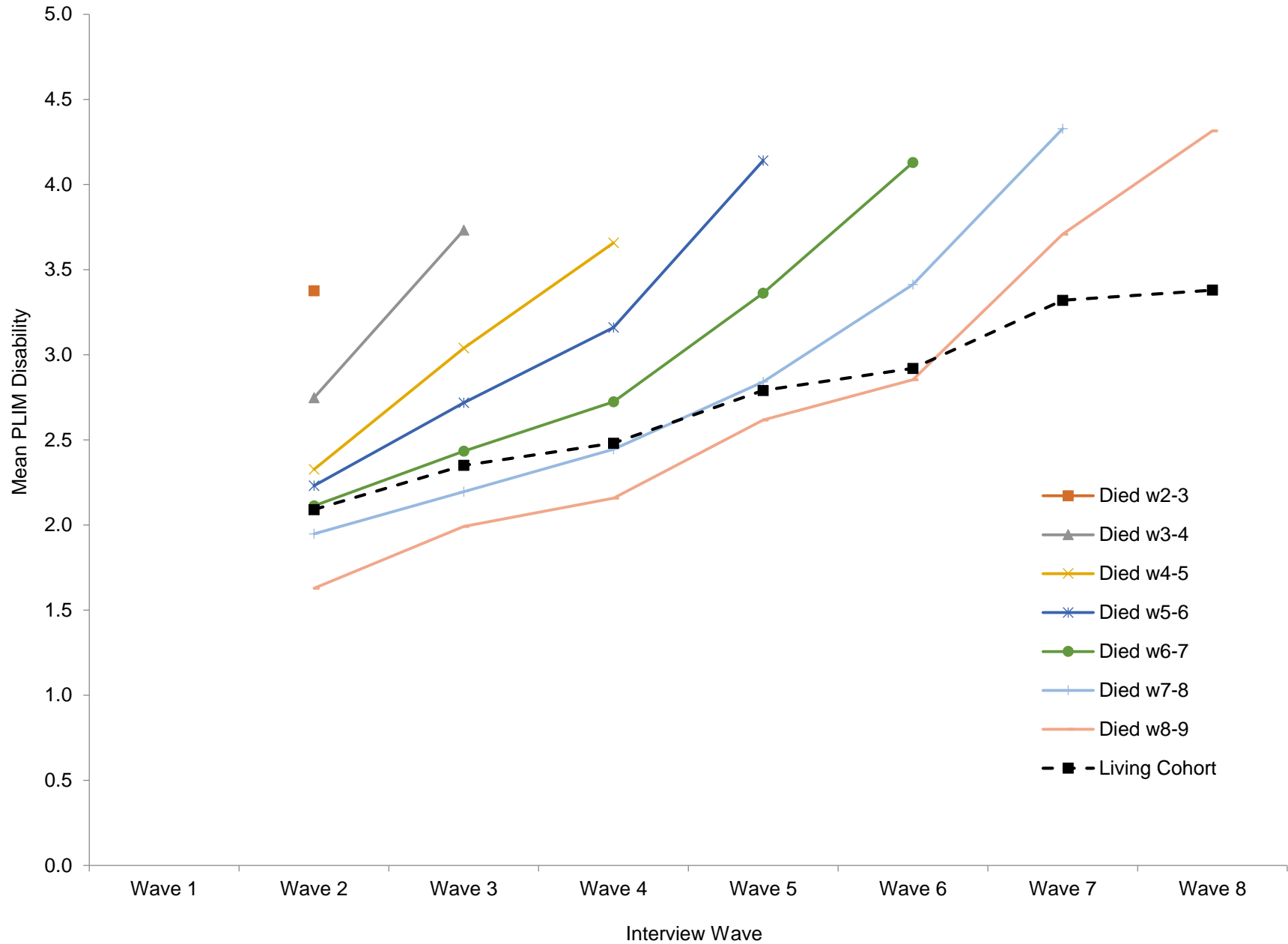


Figure S3F. Mean PLIM Disability of AHEAD Decedent Groups (Baseline Ages 80+), 1993-2010.

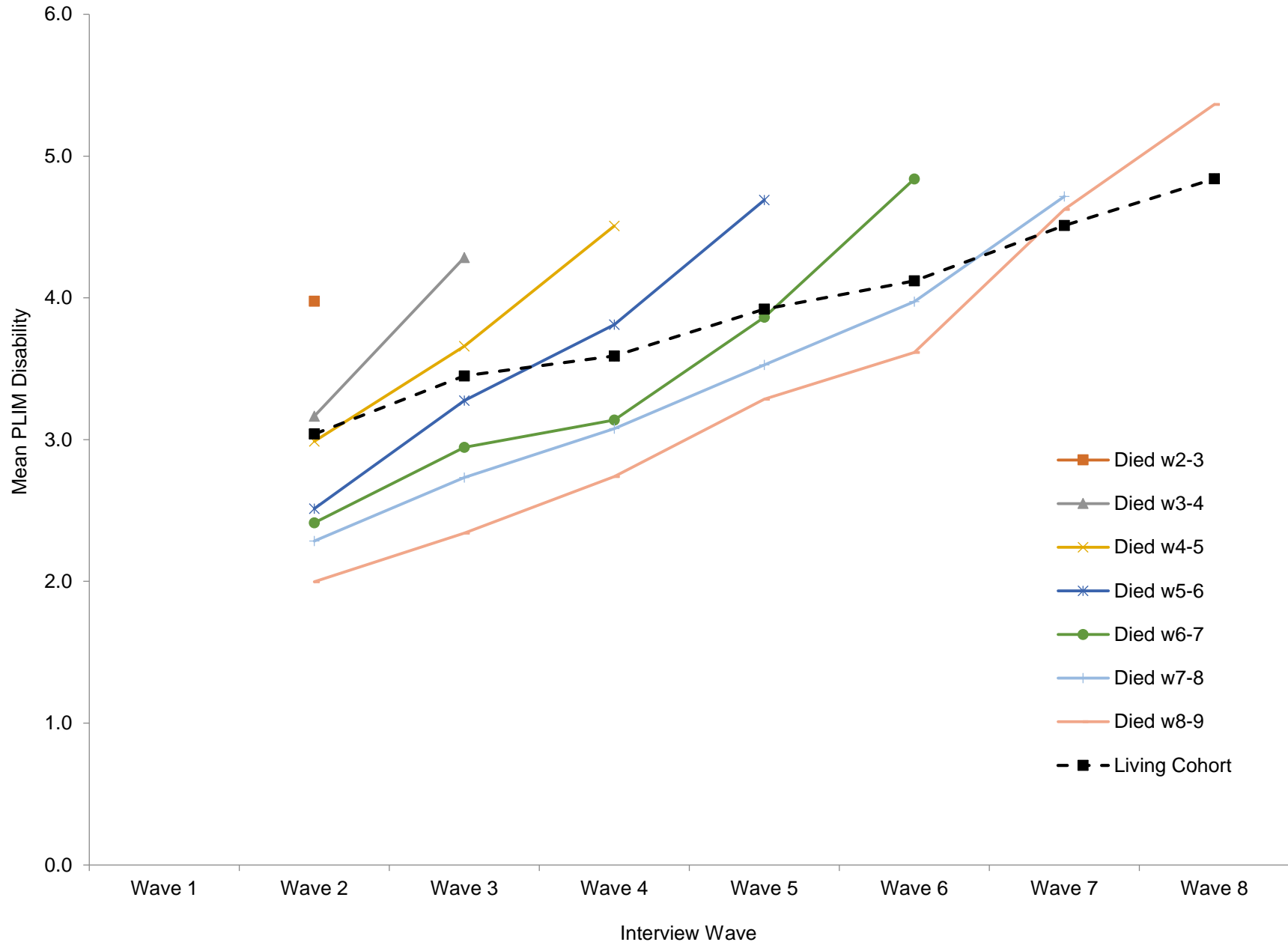


Figure S3G. Mean ADL Disability of AHEAD Decedent Groups (Women), 1993-2010.

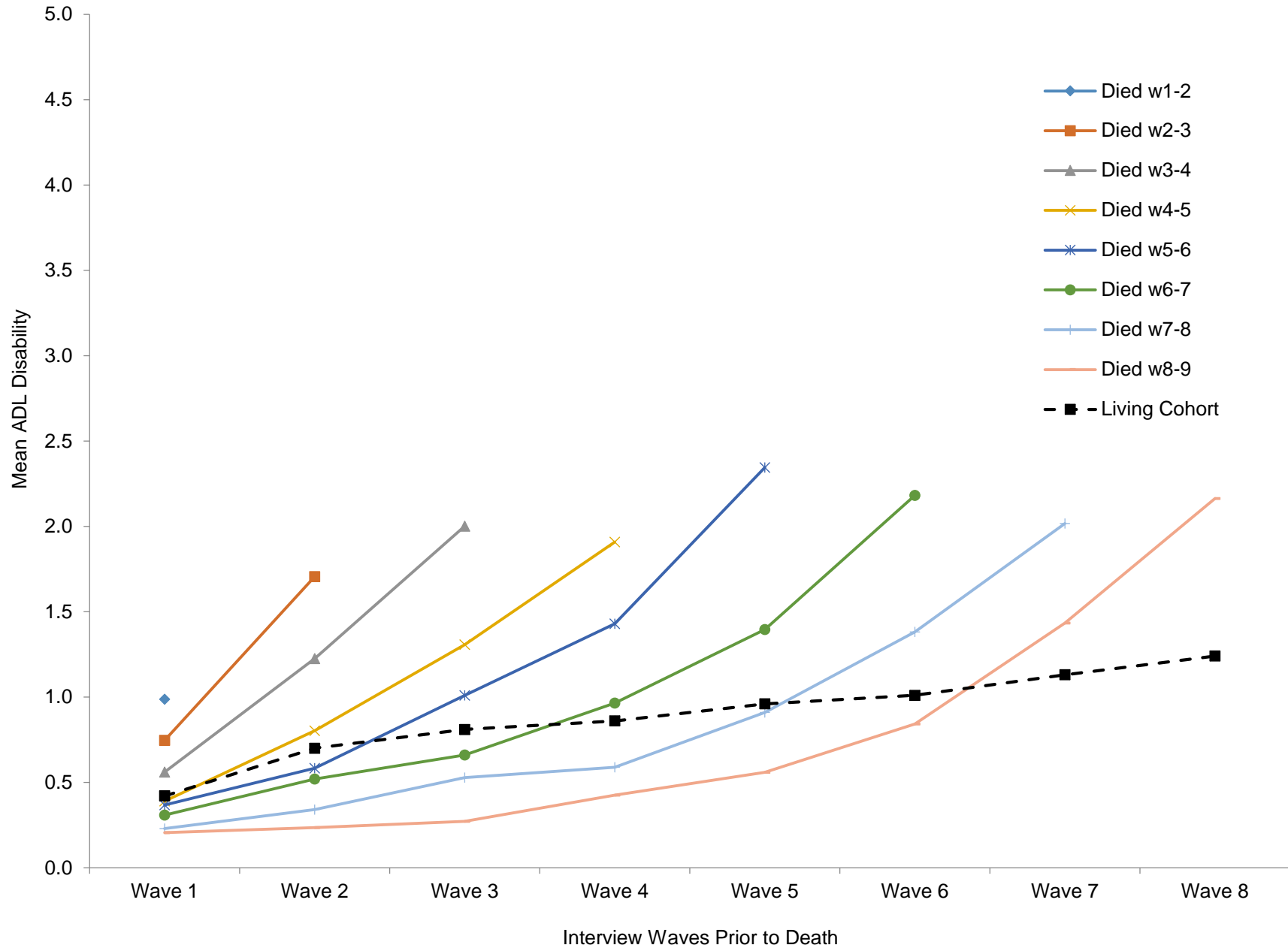


Figure S3H. Mean ADL Disability of AHEAD Decedent Groups (Men), 1993-2010.

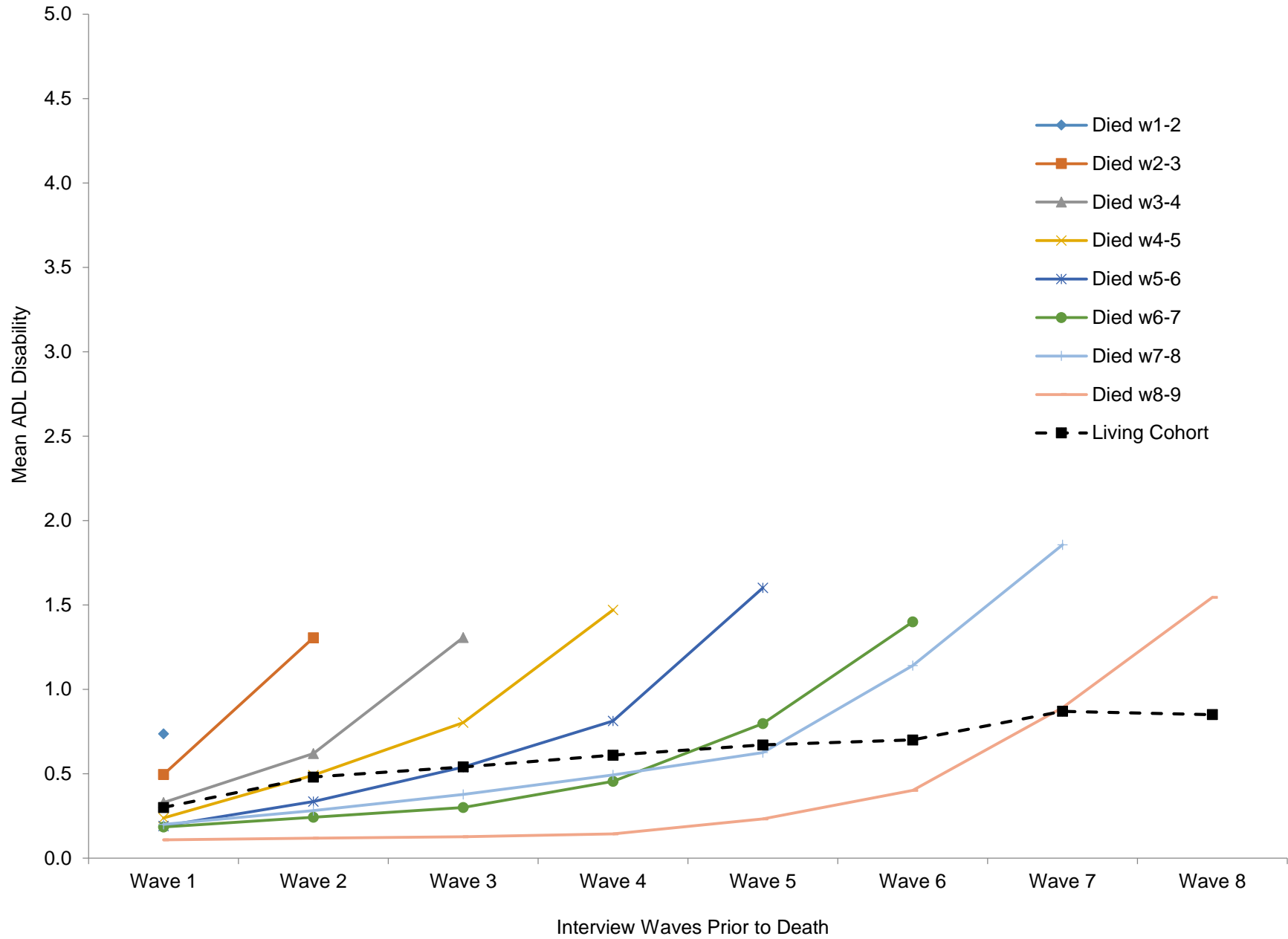


Figure S3I. Mean IADL Disability of AHEAD Decedent Groups (Women), 1993-2010.

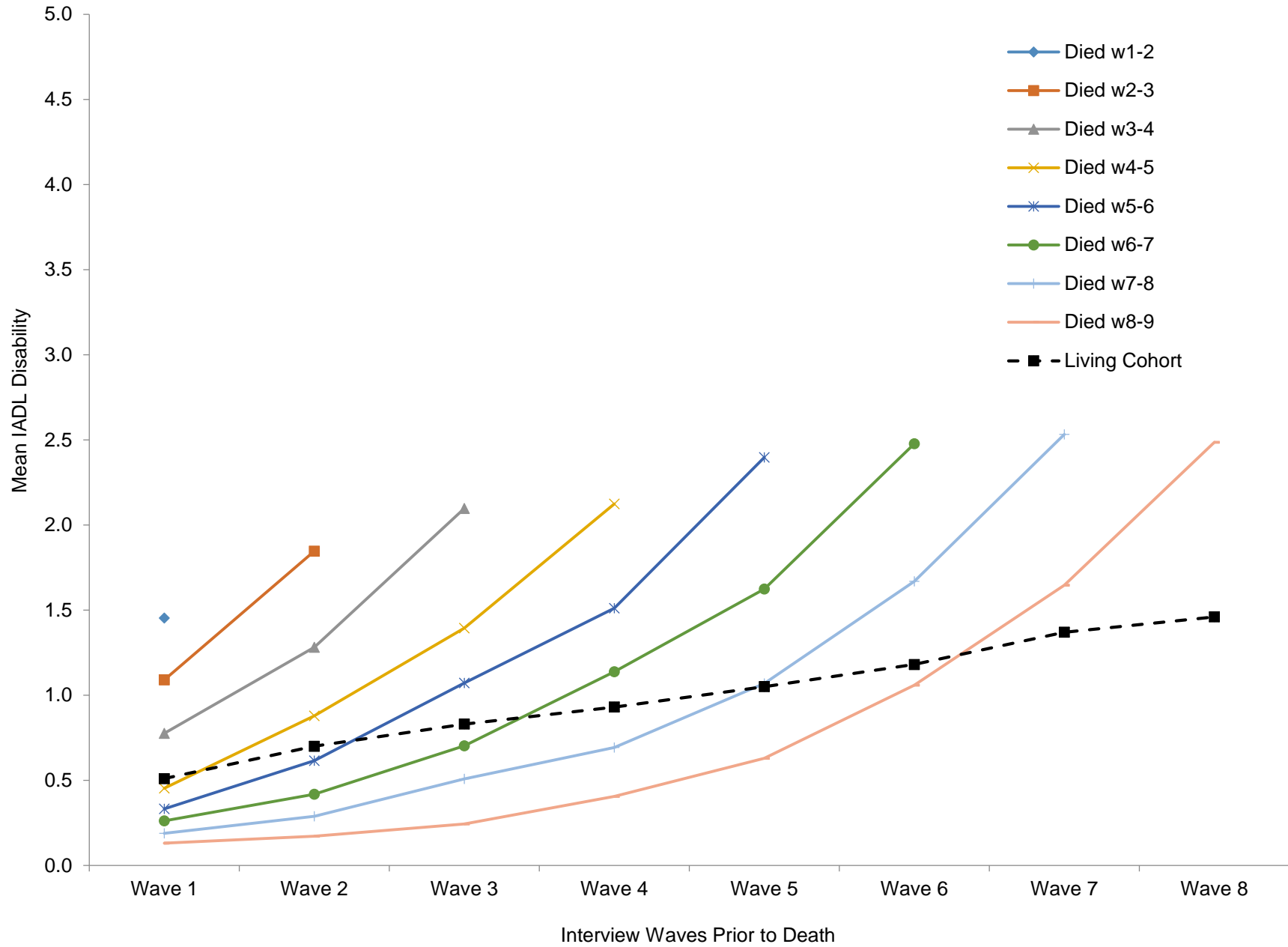


Figure S3J. Mean IADL Disability of AHEAD Decedent Groups (Men), 1993-2010.

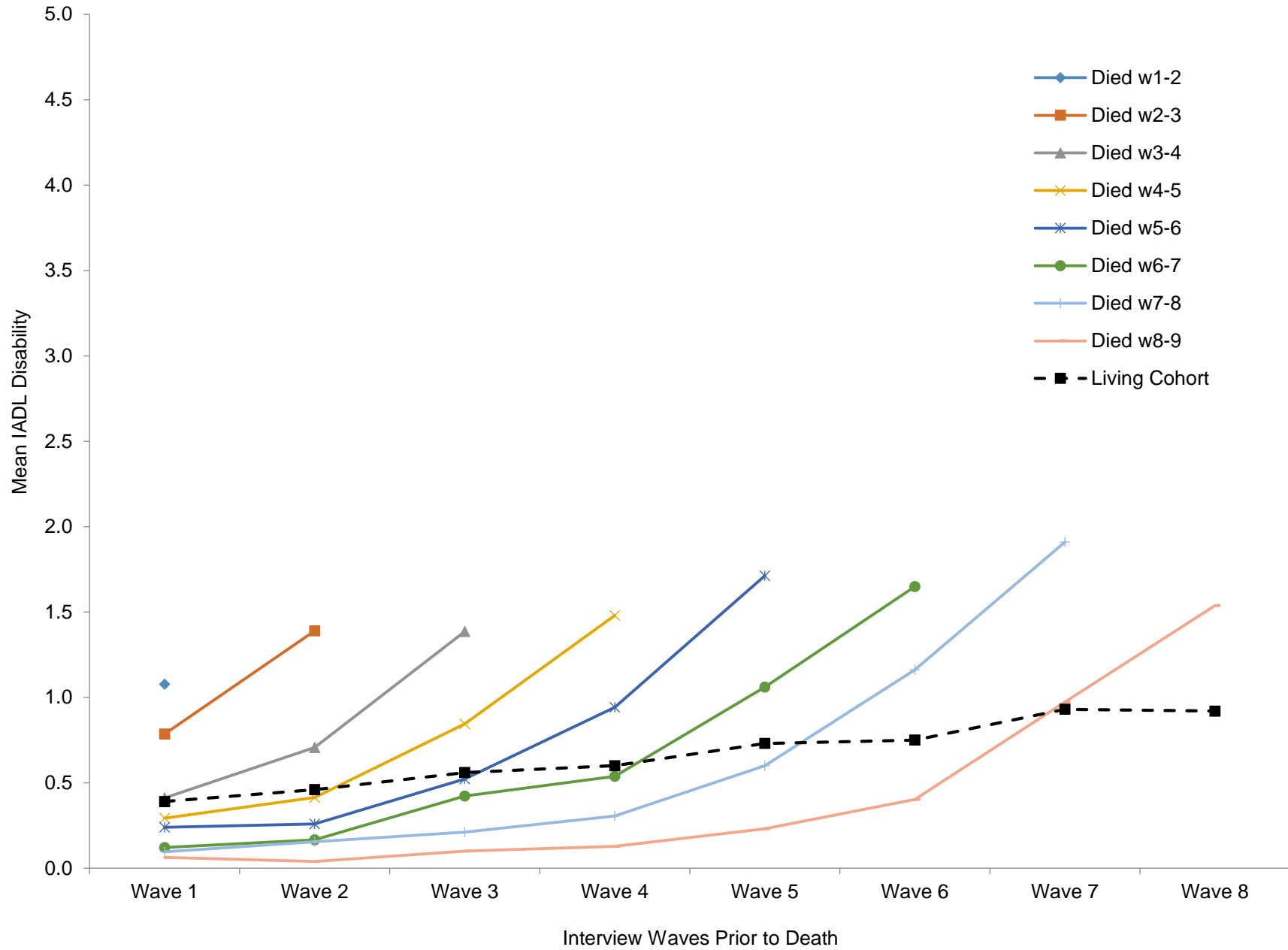




Figure S3K. Mean PLIM Disability of AHEAD Decedent Groups (Women), 1993-2010.

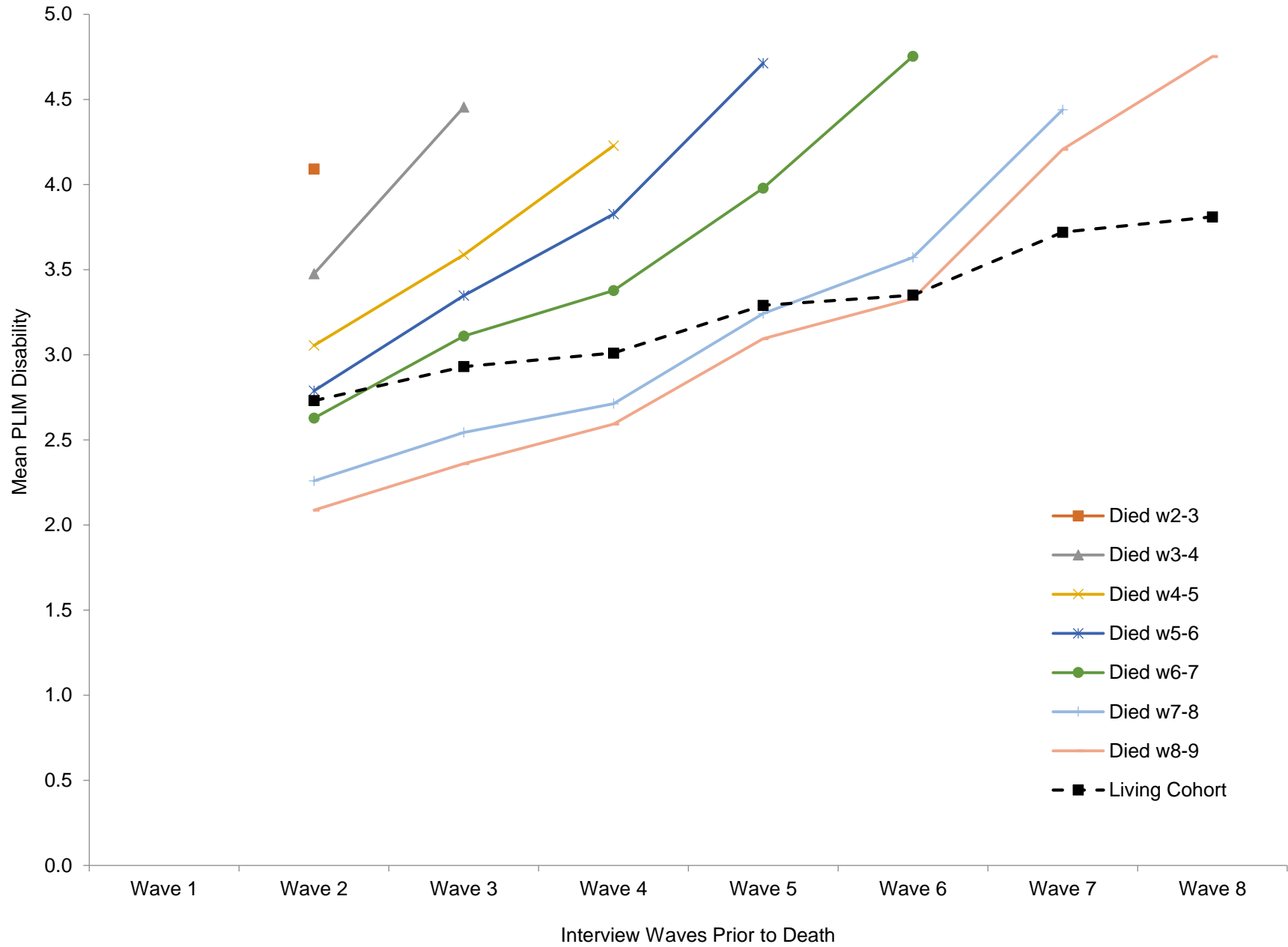


Figure S3L. Mean PLIM Disability of AHEAD Decedent Groups (Men), 1993-2010.

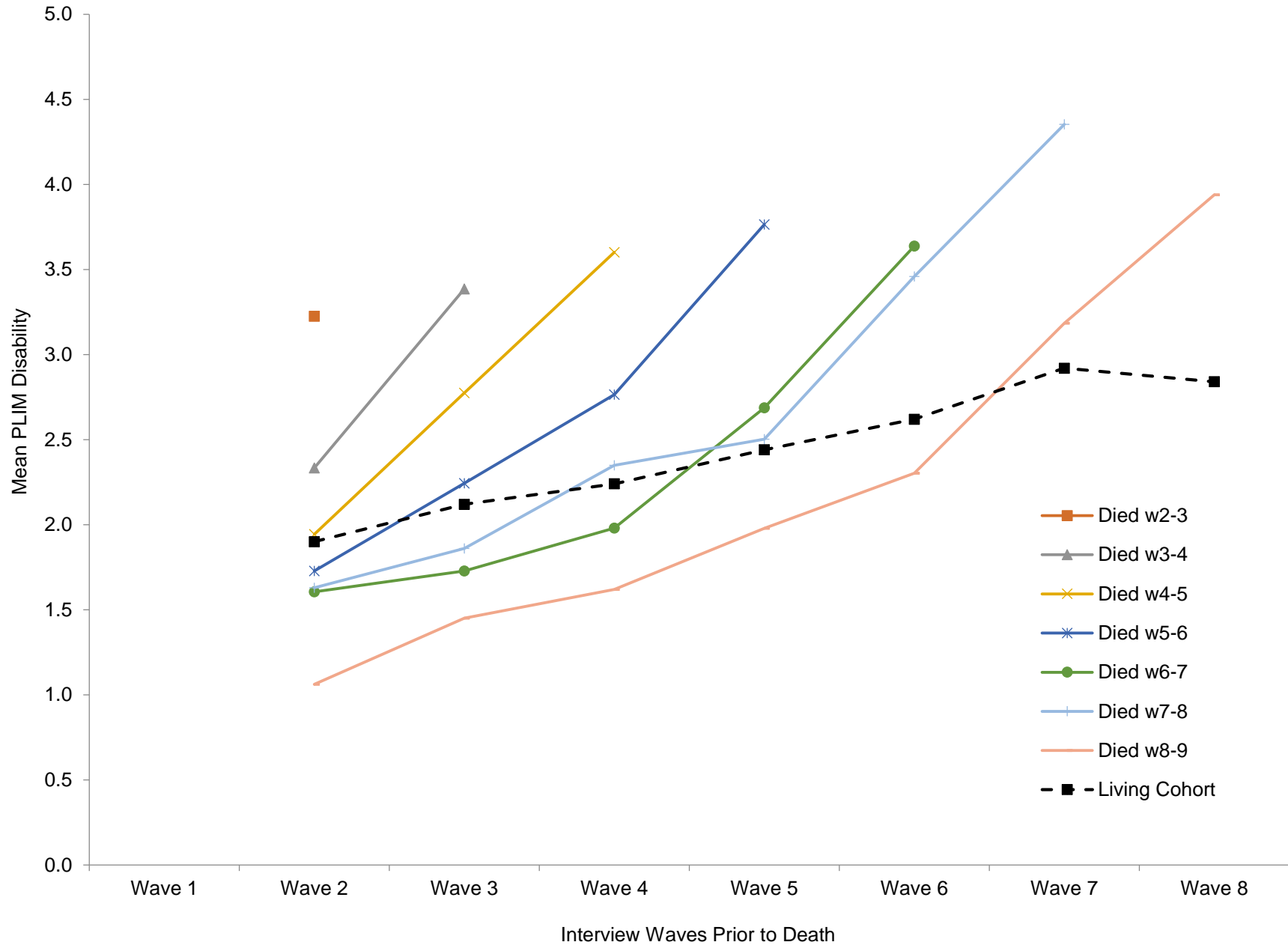


















Figure S4H. Mean ADL Disability of AHEAD Survivor Groups (Men), 1993-2010.

