Tables

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Table 1: Multistate life table by parent mortality status, U.S., 2020.

	(1) Lost neither						
Age	$\ell_1(x)$	${}_nL_1(x)$	${}_nd_{1,2}(x)$	${}_nd_{1,3}(x)$	${}_nd_{1,4}(x)$	${}_nd_1(x)$	$e_1(x)$
[0,5)	100 000	494 480	940	377	54	619	43
[5,10)	98 009	486 477	1 091	466	7*	53	39
[10,15)	96 393	477 006	1 497	598	19*	78	34
[15,20)	94 200	463 041	2 108	913	30	271	29
[20,25)	90 879	442 019	2 738	1 077	63	481	24
[25,30)	86 521	415 478	3 114	1 381	60	584	20
[30,35)	81 381	381 353	4 126	1 936	85	681	16
[35,40)	74 552	338 780	5 291	2 259	160	747	12
[40,45)	66 095	283 862	6 336	3 028	230	789	9
[45,50)	55 711	222 310	6 898	2 926	329	850	6
[50,55)	44 707	154 437	7 404	3 253	564	866	3
[55,60)	32 620	91 974	6 447	3 112	472	779	2
[60,65)	21 811	42 104	4 255	2 177	557	521	1
[65,∞)	14 300	33 712	3 813	2 002	950	1 826	0

	(2) Lost mother only					(3) Lost father only				
Age	$\ell_3(x)$	${}_nL_3(x)$	${}_nd_{3,4}(x)$	${}_nd_3(x)$	$e_3(x)$	$\ell_2(x)$	${}_nL_2(x)$	${}_nd_{2,4}(x)$	${}_nd_2(x)$	$e_2(x)$
[0,5)	0	686	8*	1	3	0	1 870	4*	2	11
[5,10)	368	2 769	22	0	3	933	7 034	23	1	11
[10,15)	811	5 304	36	1	3	2 001	13 401	47	2	11
[15,20)	1 372	8 625	160	5	3	3 449	22 266	88	13	11
[20,25)	2 121	13 273	229	14	3	5 455	34 620	226	38	10
[25,30)	2 954	18 376	285	26	3	7 929	49 285	367	69	10
[30,35)	4 024	24 716	644	44	3	10 607	67 243	740	120	10
[35,40)	5 272	31 574	925	70	3	13 873	88 204	1 198	194	9
[40,45)	6 537	39 245	1 581	109	2	17 772	110 953	2 479	308	8
[45,50)	7 874	44 571	2 454	170	2	21 321	130 809	3 840	500	7
[50,55)	8 175	44 363	3 584	249	2	23 879	141 724	6 866	795	6
[55,60)	7 595	39 710	4 144	336	1	23 621	136 943	8 655	1 159	5
[60,65)	6 227	29 765	4 278	369	1	20 254	107 198	10 913	1 327	3
[65,∞)	3 757	38 415	7 466	2 081	0	12 269	163 975	24 120	8 881	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	141	0	20
[5,10)	67	463	0	20
[10,15)	118	750	0	20
[15,20)	220	1 653	1	20
[20,25)	497	3 586	4	20
[25,30)	1 011	7 272	10	20
[30,35)	1 713	13 214	24	20
[35,40)	3 159	23 147	51	20
[40,45)	5 390	41 739	116	20
[45,50)	9 565	70 429	269	20
[50,55)	15 919	116 869	656	19
[55,60)	26 278	173 131	1 466	19
[60,65)	38 084	240 393	2 977	17
[65,∞)	50 856	1 262 762	68 394	16

* Based on an estimated from SIPP with less than 10 respondents in the numerator.

Table 2: Multistate life table by parent mortality status for females, U.S., 2020.

	(1) Lost neither						
Age	$\ell_1(x)$	${}_nL_1(x)$	${}_nd_{1,2}(x)$	${}_nd_{1,3}(x)$	${}_nd_{1,4}(x)$	${}_nd_1(x)$	$e_1(x)$
[0,5)	100 000	494 673	952	392	57	568	43
[5,10)	98 031	486 270	1 192	527	2*	47	38
[10,15)	96 263	476 047	1 657	625	28*	61	34
[15,20)	93 893	461 494	2 173	885	32*	149	29
[20,25)	90 654	440 492	2 916	1 204	71	250	24
[25,30)	86 214	414 046	3 299	1 534	80	333	20
[30,35)	80 969	379 355	4 369	1 995	118	421	16
[35,40)	74 065	336 681	5 538	2 231	167	496	12
[40,45)	65 633	282 612	6 289	3 314	302	554	9
[45,50)	55 173	220 401	7 056	3 039	274	617	6
[50,55)	44 186	152 874	7 629	3 191	564	634	3
[55,60)	32 169	91 789	6 488	3 040	542	575	2
[60,65)	21 524	41 715	4 152	1 940	581	385	1
[65,∞)	14 465	37 916	4 292	2 147	1 144	1 917	0

	(2) Lost mother only					(3) Lost father only				
Age	$\ell_3(x)$	${}_nL_3(x)$	${}_nd_{3,4}(x)$	${}_nd_3(x)$	$e_3(x)$	$\ell_2(x)$	${}_nL_2(x)$	${}_nd_{2,4}(x)$	${}_nd_2(x)$	$e_2(x)$
[0,5)	0	721	9*	1	4	0	1 864	3*	2	11
[5,10)	382	2 889	26*	0	4	947	7 371	30*	1	11
[10,15)	883	5 614	37	1	4	2 108	14 323	33*	2	11
[15,20)	1 470	9 010	171	3	4	3 730	24 019	73	8	11
[20,25)	2 181	13 923	230	8	3	5 822	37 085	195	21	11
[25,30)	3 147	19 537	290	16	3	8 521	52 624	420	42	11
[30,35)	4 374	26 177	716	29	3	11 358	71 744	828	80	10
[35,40)	5 624	32 363	1 023	48	3	14 819	93 925	1 353	138	9
[40,45)	6 784	40 018	1 620	78	3	18 866	116 030	2 631	228	8
[45,50)	8 400	46 762	2 603	131	2	22 297	136 311	3 848	381	7
[50,55)	8 705	46 642	3 687	193	2	25 124	147 176	7 279	610	6
[55,60)	8 016	41 290	4 064	258	1	24 863	142 291	9 024	891	5
[60,65)	6 733	32 520	4 314	300	1	21 437	110 003	11 525	1 016	3
[65,∞)	4 059	43 383	8 449	2 193	1	13 049	172 394	25 841	8 714	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	159	0	22
[5,10)	69	489	0	22
[10,15)	127	786	0	22
[15,20)	224	1 709	1	22
[20,25)	500	3 629	2	22
[25,30)	994	7 230	6	22
[30,35)	1 778	13 819	15	22
[35,40)	3 425	24 977	37	22
[40,45)	5 932	45 163	89	22
[45,50)	10 396	74 706	209	22
[50,55)	16 913	123 390	512	21
[55,60)	27 931	182 776	1 144	20
[60,65)	40 417	256 624	2 370	19
[65,∞)	54 466	1 448 393	73 215	17

* Based on an estimated from SIPP with less than 10 respondents in the numerator.

Table 3: Multistate life table by parent mortality status for males, U.S., 2020.

	(1) Lost neither						
Age	$\ell_1(x)$	${}_nL_1(x)$	${}_nd_{1,2}(x)$	${}_nd_{1,3}(x)$	${}_nd_{1,4}(x)$	${}_nd_1(x)$	$e_1(x)$
[0,5)	100 000	494 260	928	362	51*	683	43
[5,10)	97 977	486 646	985	402	12*	59	39
[10,15)	96 519	477 974	1 328	570	11*	95	34
[15,20)	94 514	464 673	2 038	943	27*	388	29
[20,25)	91 117	443 729	2 550	942	54*	704	24
[25,30)	86 867	417 237	2 919	1 219	40*	827	20
[30,35)	81 862	383 855	3 871	1 875	51*	939	16
[35,40)	75 126	341 490	5 034	2 293	152	1 002	12
[40,45)	66 644	285 718	6 399	2 726	154	1 031	9
[45,50)	56 335	224 842	6 744	2 811	389	1 096	6
[50,55)	45 295	156 531	7 184	3 328	567	1 113	4
[55,60)	33 104	92 492	6 426	3 200	399	998	2
[60,65)	22 081	42 708	4 383	2 436	535	675	1
[65,∞)	14 053	29 624	3 348	1 858	763	1 740	0

	(2) Lost mother only					(3) Lost father only				
Age	$\ell_3(x)$	${}_nL_3(x)$	${}_nd_{3,4}(x)$	${}_nd_3(x)$	$e_3(x)$	$\ell_2(x)$	${}_nL_2(x)$	${}_nd_{2,4}(x)$	${}_nd_2(x)$	$e_2(x)$
[0,5)	0	651	8*	1	3	0	1 875	6*	3	10
[5,10)	353	2 643	18*	0	3	919	6 681	15*	1	10
[10,15)	736	4 978	35*	1	3	1 889	12 429	61	2	10
[15,20)	1 270	8 216	148	7	3	3 153	20 409	103	17	10
[20,25)	2 059	12 587	228	20	3	5 071	32 009	259	51	10
[25,30)	2 753	17 148	280	34	3	7 311	45 753	311	91	10
[30,35)	3 659	23 177	567	57	3	9 828	62 497	646	153	9
[35,40)	4 910	30 773	821	90	3	12 901	82 197	1 033	241	9
[40,45)	6 291	38 485	1 543	139	2	16 660	105 696	2 320	381	8
[45,50)	7 336	42 321	2 300	206	2	20 358	125 197	3 840	610	7
[50,55)	7 640	42 046	3 484	299	2	22 652	136 277	6 445	969	6
[55,60)	7 184	38 161	4 244	412	1	22 421	131 714	8 293	1 421	4
[60,65)	5 728	26 969	4 260	426	1	19 132	104 697	10 316	1 654	3
[65,∞)	3 478	33 588	6 510	1 973	0	11 545	155 599	22 412	9 138	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	122	0	17
[5,10)	65	436	0	17
[10,15)	110	712	0	17
[15,20)	217	1 594	1	17
[20,25)	494	3 541	6	18
[25,30)	1 030	7 322	15	18
[30,35)	1 646	12 581	31	18
[35,40)	2 879	21 218	62	18
[40,45)	4 824	38 134	138	18
[45,50)	8 703	65 998	322	18
[50,55)	14 911	110 210	784	17
[55,60)	24 623	163 442	1 764	17
[60,65)	35 795	224 214	3 542	16
[65,∞)	47 363	1 082 739	63 589	14

* Based on an estimated from SIPP with less than 10 respondents in the numerator.

Table 4: Multistate life table by parent mortality status for the Hispanic population, U.S., 2020.

	(1) Lost neither						
Age	$\ell_1(x)$	${}_nL_1(x)$	${}_nd_{1,2}(x)$	${}_nd_{1,3}(x)$	${}_nd_{1,4}(x)$	${}_nd_1(x)$	$e_1(x)$
[0,5)	100 000	494 382	1 134	368	89*	537	44
[5,10)	97 872	485 046	1 339	493	0*	44	39
[10,15)	95 997	474 383	1 268	501	24*	68	34
[15,20)	94 136	460 838	1 954	815	42*	246	29
[20,25)	91 081	440 363	2 463	1 040	53*	426	25
[25,30)	87 099	412 470	2 900	1 857	0*	503	20
[30,35)	81 839	375 845	3 431	2 020	85*	548	16
[35,40)	75 756	334 889	5 418	2 138	145*	604	13
[40,45)	67 450	280 591	5 441	2 721	99*	656	9
[45,50)	58 533	224 248	6 385	2 725	201*	760	6
[50,55)	48 463	160 018	6 854	3 335	826	819	4
[55,60)	36 630	97 855	5 680	2 508	474*	776	2
[60,65)	27 192	52 722	3 383	2 697	578*	627	1
[65,∞)	19 907	71 998	5 703	2 114*	2 312*	3 825	1

	(2) Lost mother only					(3) Lost father only				
Age	$\ell_3(x)$	${}_nL_3(x)$	${}_nd_{3,4}(x)$	${}_nd_3(x)$	$e_3(x)$	$\ell_2(x)$	${}_nL_2(x)$	${}_nd_{2,4}(x)$	${}_nd_2(x)$	$e_2(x)$
[0,5)	0	695	17*	1	4	0	2 316	0*	3	11
[5,10)	350	2 739	21*	0	4	1 132	8 795	13*	1	11
[10,15)	822	5 596	32*	1	4	2 457	16 137	38*	2	11
[15,20)	1 290	8 259	213	4	4	3 684	25 305	76*	13	11
[20,25)	1 888	12 513	252	12	4	5 549	37 496	152*	36	11
[25,30)	2 663	19 175	249	23	4	7 824	52 233	465	64	11
[30,35)	4 248	27 949	764	41	4	10 195	69 159	602	101	10
[35,40)	5 463	36 017	1 166	65	3	12 923	88 703	1 212	160	9
[40,45)	6 370	42 287	1 841	99	3	16 970	111 136	2 011	260	9
[45,50)	7 151	47 778	2 186	162	3	20 140	129 177	3 066	438	7
[50,55)	7 528	50 389	3 720	258	2	23 021	139 468	6 361	714	6
[55,60)	6 885	46 059	3 924	365	2	22 799	142 280	6 016	1 129	5
[60,65)	5 103	41 571	4 861	494	1	21 334	115 478	10 154	1 373	3
[65,∞)	2 444	58 694	10 183	3 118	1	13 190	188 196	22 262	9 998	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	153*	0	19
[5,10)	105	601	0	19
[10,15)	139	826	0	19
[15,20)	233	1 750	1	19
[20,25)	563	3 902	4	19
[25,30)	1 016	7 673	9	19
[30,35)	1 720	15 334	22	19
[35,40)	3 150	24 738	45	19
[40,45)	5 628	45 412	106	19
[45,50)	9 473	71 520	242	19
[50,55)	14 684	113 070	579	18
[55,60)	25 011	162 079	1 286	18
[60,65)	34 139	217 016	2 580	17
[65,∞)	47 152	1 237 672	65 752	15

* Based on an estimated from SIPP with less than 10 respondents in the numerator.

Table 5: Multistate life table by parent mortality status for the female Hispanic population, U.S., 2020.

	(1) Lost neither						
Age	$\ell_1(x)$	${}_nL_1(x)$	${}_nd_{1,2}(x)$	${}_nd_{1,3}(x)$	${}_nd_{1,4}(x)$	${}_nd_1(x)$	$e_1(x)$
[0,5)	100 000	494 380	1 228	536	38*	489	43
[5,10)	97 709	483 902	1 510	512	0*	41	38
[10,15)	95 645	471 929	1 501	561	48*	60	33
[15,20)	93 476	456 645	2 245	820	58*	141	28
[20,25)	90 212	434 782	2 680	1 138	94*	206	24
[25,30)	86 094	404 291	3 290	1 950	0*	236	19
[30,35)	80 617	365 409	4 136	2 371	88*	291	15
[35,40)	73 731	323 718	5 769	2 130	176*	318	12
[40,45)	65 338	270 874	5 068	3 185	127*	367	9
[45,50)	56 591	215 488	5 870	2 601	61*	472	6
[50,55)	47 586	153 622	7 736	3 187	885*	521	4
[55,60)	35 258	91 418	4 718	2 266	469*	476	2
[60,65)	27 328	47 599	3 685	2 416	684*	394	1
[65,∞)	20 150	53 630	4 586*	2 794*	1 241*	2 625	1

	(2) Lost mother only					(3) Lost father only				
Age	$\ell_3(x)$	${}_nL_3(x)$	${}_nd_{3,4}(x)$	${}_nd_3(x)$	$e_3(x)$	$\ell_2(x)$	${}_nL_2(x)$	${}_nd_{2,4}(x)$	${}_nd_2(x)$	$e_2(x)$
[0,5)	0	1 053	33*	1	4	0	2 200	0*	2	12
[5,10)	502	3 492	0*	0	4	1 226	9 749	0*	1	12
[10,15)	1 014	6 613	65*	1	4	2 735	18 050	16*	2	12
[15,20)	1 510	9 608	171*	3	4	4 218	28 687	87*	9	12
[20,25)	2 156	15 002	221*	7	4	6 367	42 235	130*	20	12
[25,30)	3 066	23 079	327	13	4	8 898	59 778	518	35	11
[30,35)	4 676	31 499	952	25	4	11 635	79 618	764	63	11
[35,40)	6 070	38 179	1 481	38	4	14 944	101 146	1 733	99	10
[40,45)	6 682	43 847	2 378	59	3	18 881	118 400	2 053	160	9
[45,50)	7 429	50 625	2 151	111	3	21 737	135 602	2 904	297	8
[50,55)	7 768	53 486	3 889	181	2	24 406	141 559	6 503	480	6
[55,60)	6 885	46 849	3 833	244	2	25 159	147 828	7 489	770	5
[60,65)	5 074	44 154	4 713	366	1	21 619	110 534	10 230	915	4
[65,∞)	2 411	69 505	12 533	3 402	1	14 158	212 822	21 835	10 416	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	128*	0	22
[5,10)	71	287	0	22
[10,15)	71	602	0	22
[15,20)	199	1 728	1	22
[20,25)	515	3 666	2	22
[25,30)	957	7 232	4	22
[30,35)	1 797	16 159	13	22
[35,40)	3 588	27 462	27	22
[40,45)	6 951	54 599	74	22
[45,50)	11 434	81 782	179	22
[50,55)	16 371	128 224	434	21
[55,60)	27 214	180 826	942	20
[60,65)	38 063	249 316	2 064	19
[65,∞)	51 626	1 469 088	71 902	17

* Based on an estimated from SIPP with less than 10 respondents in the numerator.

Table 6: Multistate life table by parent mortality status for the male Hispanic population, U.S., 2020.

	(1) Lost neither						
Age	$\ell_1(x)$	${}_nL_1(x)$	${}_nd_{1,2}(x)$	${}_nd_{1,3}(x)$	${}_nd_{1,4}(x)$	${}_nd_1(x)$	$e_1(x)$
[0,5)	100 000	494 395	1 041	200	139*	582	45
[5,10)	98 038	486 210	1 167	474	0*	45	40
[10,15)	96 352	476 878	1 033	441	0*	74	35
[15,20)	94 805	465 145	1 657	809	25*	347	30
[20,25)	91 965	446 105	2 245	941	12*	635	26
[25,30)	88 132	421 103	2 501	1 763	0*	764	21
[30,35)	83 104	387 457	2 684	1 649	83*	796	17
[35,40)	77 892	347 823	5 049	2 152	112*	897	13
[40,45)	69 682	291 813	5 856	2 231	69*	960	10
[45,50)	60 566	234 531	6 964	2 868	353*	1 067	7
[50,55)	49 314	167 811	5 930	3 513	765*	1 141	5
[55,60)	37 964	105 486	6 755	2 786	482*	1 129	3
[60,65)	26 812	58 633	3 089	3 017	471*	924	2
[65,∞)	19 311	88 983	6 703	1 453*	3 300*	5 266	1

	(2) Lost mother only					(3) Lost father only				
Age	$\ell_3(x)$	${}_nL_3(x)$	${}_nd_{3,4}(x)$	${}_nd_3(x)$	$e_3(x)$	$\ell_2(x)$	${}_nL_2(x)$	${}_nd_{2,4}(x)$	${}_nd_2(x)$	$e_2(x)$
[0,5)	0	336	0*	0	4	0	2 431	0*	3	10
[5,10)	199	1 984	42*	0	4	1 038	7 838	26*	1	10
[10,15)	631	4 573	0*	1	4	2 179	14 213	61*	2	10
[15,20)	1 070	6 887	255*	5	4	3 148	21 867	64*	16	10
[20,25)	1 619	10 000	284*	14	4	4 725	32 715	174*	47	10
[25,30)	2 262	15 177	170*	28	3	6 750	44 513	411*	81	10
[30,35)	3 828	24 201	565	50	3	8 759	58 103	431*	119	9
[35,40)	4 862	33 737	826	87	3	10 893	75 323	647	194	9
[40,45)	6 100	40 721	1 269	134	3	15 101	103 614	1 971	341	8
[45,50)	6 928	44 870	2 232	204	2	18 645	122 692	3 253	558	7
[50,55)	7 360	47 266	3 556	321	2	21 798	137 893	6 240	937	6
[55,60)	6 996	45 511	4 049	487	2	20 551	137 216	4 469	1 469	5
[60,65)	5 245	39 145	5 057	617	1	21 368	121 709	10 155	1 918	3
[65,∞)	2 588	47 949	7 869	2 837	1	12 384	163 320	22 452	9 665	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	178*	0	16
[5,10)	139	915	0	16
[10,15)	207	1 050	0	16
[15,20)	268	1 772	1	16
[20,25)	611	4 141	6	16
[25,30)	1 075	8 130	15	16
[30,35)	1 641	14 474	30	16
[35,40)	2 690	21 821	56	16
[40,45)	4 219	35 642	117	16
[45,50)	7 411	60 677	276	16
[50,55)	12 972	97 109	660	16
[55,60)	22 873	142 838	1 529	15
[60,65)	30 345	184 214	2 903	14
[65,∞)	43 124	1 007 828	59 640	13

* Based on an estimated from SIPP with less than 10 respondents in the numerator.

Table 7: Multistate life table by parent mortality status for the non-Hispanic Asian population, U.S., 2020.

	(1) Lost neither						
Age	$\ell_1(x)$	${}_nL_1(x)$	${}_nd_{1,2}(x)$	${}_nd_{1,3}(x)$	${}_nd_{1,4}(x)$	${}_nd_1(x)$	$e_1(x)$
[0,5)	100 000	496 419	818	452	31*	361	45
[5,10)	98 339	488 511	870	408	0*	31	40
[10,15)	97 030	479 461	1 357	703	0*	45	35
[15,20)	94 924	466 435	1 534	913	0*	150	30
[20,25)	92 328	448 304	2 575	679	103*	239	25
[25,30)	88 732	423 804	3 557	816	106*	211	21
[30,35)	84 043	392 645	3 787	1 453	66*	220	17
[35,40)	78 518	351 085	4 150	1 974	216*	249	13
[40,45)	71 929	296 990	4 738	2 935	705*	292	9
[45,50)	63 259	232 534	8 223	2 229	530*	368	6
[50,55)	51 909	167 315	5 553	2 664	340*	426	4
[55,60)	42 926	107 804	6 862	3 169	346*	407	2
[60,65)	32 142	45 600	4 060	2 791	1 445*	274	1
[65,∞)	23 572	58 234	4 443*	2 620*	711*	2 659	1

	(2) Lost mother only					(3) Lost father only				
Age	$\ell_3(x)$	${}_nL_3(x)$	${}_nd_{3,4}(x)$	${}_nd_3(x)$	$e_3(x)$	$\ell_2(x)$	${}_nL_2(x)$	${}_nd_{2,4}(x)$	${}_nd_2(x)$	$e_2(x)$
[0,5)	0	713	69*	1	3	0	1 060	27*	1	10
[5,10)	382	2 753	46*	0	3	790	6 021	0*	0	10
[10,15)	744	5 542	36*	1	3	1 659	11 639	74*	1	10
[15,20)	1 411	10 010	172*	3	3	2 942	19 210	37*	6	10
[20,25)	2 149	13 325	383	7	3	4 433	31 141	35*	17	10
[25,30)	2 437	15 921	302*	8	3	6 957	47 228	396	24	10
[30,35)	2 943	19 345	523*	11	3	10 094	67 476	444*	38	9
[35,40)	3 862	27 708	1 008	20	3	13 399	89 196	1 509	63	9
[40,45)	4 809	32 075	1 988	32	2	15 978	111 666	3 166	110	8
[45,50)	5 724	35 429	2 633	56	2	17 440	132 604	2 516	210	7
[50,55)	5 265	34 591	3 231	88	2	22 937	139 900	8 118	356	5
[55,60)	4 610	30 202	3 443	114	1	20 016	127 513	9 425	482	4
[60,65)	4 222	27 725	3 585	167	1	16 971	85 408	8 849	514	3
[65,∞)	3 261	74 335	12 069	3 394	1	11 668	163 547	24 294	7 467	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	158*	0	25
[5,10)	126	819	0	26
[10,15)	173	1 302	0	26
[15,20)	282	1 796	1	26
[20,25)	490	3 581	2	26
[25,30)	1 009	8 106	4	26
[30,35)	1 809	14 307	8	26
[35,40)	2 833	24 238	17	26
[40,45)	5 548	49 469	49	25
[45,50)	11 359	86 560	137	25
[50,55)	16 901	140 388	357	24
[55,60)	28 233	209 220	790	23
[60,65)	40 656	304 751	1 834	21
[65,∞)	52 701	1 701 349	77 682	19

* Based on an estimated from SIPP with less than 10 respondents in the numerator.

Table 8: Multistate life table by parent mortality status for the female non-Hispanic Asian population, U.S., 2020.

	(1) Lost neither						
Age	$\ell_1(x)$	${}_nL_1(x)$	${}_nd_{1,2}(x)$	${}_nd_{1,3}(x)$	${}_nd_{1,4}(x)$	${}_nd_1(x)$	$e_1(x)$
[0,5)	100 000	496 291	873	395*	60*	342	44
[5,10)	98 330	488 053	815	615*	0*	34	39
[10,15)	96 866	478 290	1 608	811	0*	38	34
[15,20)	94 410	464 091	1 592	516*	0*	96	29
[20,25)	92 206	447 929	2 533	552*	0*	117	25
[25,30)	89 005	425 824	3 581	884*	201*	110	20
[30,35)	84 229	391 846	4 798	1 383	126*	119	16
[35,40)	77 803	350 252	3 870	1 367	0*	146	12
[40,45)	72 420	293 812	5 626	3 827	1 201*	185	9
[45,50)	61 580	221 951	9 049	2 953	182*	231	6
[50,55)	49 165	148 646	5 061	3 727*	422*	250	3
[55,60)	39 705	94 561	6 600	1 969*	0*	231	2
[60,65)	30 905	36 737	4 056*	2 844*	1 928*	142	1
[65,∞)	21 936	53 572	4 342*	2 680*	0*	2 310	1

	(2) Lost mother only					(3) Lost father only				
Age	$\ell_3(x)$	${}_nL_3(x)$	${}_nd_{3,4}(x)$	${}_nd_3(x)$	$e_3(x)$	$\ell_2(x)$	${}_nL_2(x)$	${}_nd_{2,4}(x)$	${}_nd_2(x)$	$e_2(x)$
[0,5)	0	636	0*	0	3	0	1 346	53*	1	12
[5,10)	395	3 123	90*	0	3	819	6 135	0*	0	12
[10,15)	919	6 092	69*	0	3	1 633	12 298	0*	1	12
[15,20)	1 660	10 882	58*	2	3	3 240	21 040	0*	4	11
[20,25)	2 116	13 155	354*	3	3	4 827	33 062	67*	9	11
[25,30)	2 310	15 553	247*	4	3	7 284	48 677	284*	13	11
[30,35)	2 943	19 289	481*	6	3	10 568	72 505	487*	22	10
[35,40)	3 839	25 492	1 018*	11	3	14 857	96 680	1 527	40	10
[40,45)	4 178	29 559	1 899	19	2	17 160	121 140	3 264	76	9
[45,50)	6 088	38 979	2 710	41	2	19 446	142 812	2 371	149	8
[50,55)	6 290	42 030	4 034	71	2	25 976	151 550	8 465	255	6
[55,60)	5 912	30 334	3 455	74	1	22 317	140 046	6 819	342	5
[60,65)	4 352	31 875	2 323*	123	1	21 757	100 730	10 347	388	3
[65,∞)	4 750	64 849	13 229*	2 797	1	15 077	215 638	24 951	9 300	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	174*	0	27
[5,10)	113	879	0	27
[10,15)	203	1 347	0	27
[15,20)	272	1 661	0	27
[20,25)	331	2 929	1	27
[25,30)	751	6 378	2	27
[30,35)	1 482	12 107	4	27
[35,40)	2 572	22 445	9	27
[40,45)	5 107	49 098	31	27
[45,50)	11 440	87 846	91	26
[50,55)	16 611	146 061	246	26
[55,60)	29 286	218 396	533	24
[60,65)	39 027	306 660	1 182	22
[65,∞)	52 443	1 850 287	79 799	20

* Based on an estimated from SIPP with less than 10 respondents in the numerator.

Table 9: Multistate life table by parent mortality status for the male non-Hispanic Asian population, U.S., 2020.

	(1) Lost neither						
Age	$\ell_1(x)$	${}_nL_1(x)$	${}_nd_{1,2}(x)$	${}_nd_{1,3}(x)$	${}_nd_{1,4}(x)$	${}_nd_1(x)$	$e_1(x)$
[0,5)	100 000	496 569	761	511*	0*	378	45
[5,10)	98 351	489 009	927	191*	0*	28	40
[10,15)	97 205	480 705	1 092	588*	0*	52	36
[15,20)	95 473	469 090	1 472	1 340	0*	148	31
[20,25)	92 512	449 281	2 625	818*	214*	271	26
[25,30)	88 584	422 469	3 539	741*	0*	280	22
[30,35)	84 024	394 531	2 694	1 532	0*	293	17
[35,40)	79 504	353 011	4 471	2 647	454*	365	13
[40,45)	71 567	301 311	3 776	1 962	163*	419	10
[45,50)	65 247	244 831	7 335	1 439*	915*	542	7
[50,55)	55 017	187 573	6 087	1 538*	254*	669	4
[55,60)	46 469	122 903	7 170	4 517	733*	665	3
[60,65)	33 385	55 321	4 067*	2 736*	920*	485	1
[65,∞)	25 176	60 974	4 419*	2 500*	1 320*	3 008	1

	(2) Lost mother only					(3) Lost father only				
Age	$\ell_3(x)$	${}_nL_3(x)$	${}_nd_{3,4}(x)$	${}_nd_3(x)$	$e_3(x)$	$\ell_2(x)$	${}_nL_2(x)$	${}_nd_{2,4}(x)$	${}_nd_2(x)$	$e_2(x)$
[0,5)	0	795*	141*	1	3	0	760	0*	1	9
[5,10)	370	2 363	0*	0	3	760	5 902	0*	0	9
[10,15)	560	4 958	0*	1	3	1 687	10 939	152*	1	9
[15,20)	1 148	9 077	294*	3	3	2 626	17 250	76*	5	9
[20,25)	2 192	13 526	416*	8	3	4 017	29 094	0*	18	9
[25,30)	2 585	16 365	363*	11	3	6 624	45 719	522*	30	8
[30,35)	2 953	19 455	570*	14	3	9 611	62 154	399*	46	8
[35,40)	3 901	30 230	999*	31	3	11 860	81 204	1 494	84	7
[40,45)	5 517	34 931	2 091	49	2	14 753	101 566	3 068	141	7
[45,50)	5 340	31 612	2 555	70	2	15 320	121 713	2 682	269	6
[50,55)	4 155	26 730	2 383*	95	2	19 704	127 770	7 765	455	4
[55,60)	3 214	30 130	3 438	163	1	17 571	113 801	12 357	616	3
[60,65)	4 130	23 225	4 959	204	1	11 768	68 780	7 228	603	2
[65,∞)	1 704	80 976	10 737*	3 994	1	8 005	113 304	23 095	5 589	1

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	141*	0	24
[5,10)	140	757*	0	24
[10,15)	140	1 254	0	24
[15,20)	292	1 943	1	24
[20,25)	661	4 294	3	24
[25,30)	1 289	10 045	7	24
[30,35)	2 167	16 749	12	24
[35,40)	3 123	26 284	27	24
[40,45)	6 043	50 014	70	24
[45,50)	11 295	85 378	189	23
[50,55)	17 258	134 633	480	23
[55,60)	27 180	199 473	1 079	22
[60,65)	42 628	302 996	2 655	20
[65,∞)	53 079	1 527 971	75 373	17

* Based on an estimated from SIPP with less than 10 respondents in the numerator.

Table 10: Multistate life table by parent mortality status for the non-Hispanic black population, U.S., 2020.

	(1) Lost neither						
Age	$\ell_1(x)$	${}_nL_1(x)$	${}_nd_{1,2}(x)$	${}_nd_{1,3}(x)$	${}_nd_{1,4}(x)$	${}_nd_1(x)$	$e_1(x)$
[0,5)	100 000	490 069	1 443	440	67*	1 196	39
[5,10)	96 855	477 721	1 770	889	17*	101	35
[10,15)	94 078	462 341	2 125	1 200	45*	130	30
[15,20)	90 579	440 319	3 088	1 227	97*	520	25
[20,25)	85 647	411 553	2 914	1 854	191*	873	21
[25,30)	79 815	377 295	3 573	1 307	168*	868	17
[30,35)	73 898	337 848	5 012	1 827	169*	959	13
[35,40)	65 931	288 710	6 405	2 427	203*	1 035	10
[40,45)	55 861	233 981	5 692	2 574	367*	1 092	7
[45,50)	46 137	176 475	5 407	2 800	254*	1 109	4
[50,55)	36 566	112 998	6 003	1 996	481*	1 008	3
[55,60)	27 077	60 604	4 871	2 146	595*	810	1
[60,65)	18 655	30 204	2 367	1 736	257*	602	1
[65,∞)	13 693	24 592	2 168	2 259	281*	1 520	0

	(2) Lost mother only					(3) Lost father only				
Age	$\ell_3(x)$	${}_nL_3(x)$	${}_nd_{3,4}(x)$	${}_nd_3(x)$	$e_3(x)$	$\ell_2(x)$	${}_nL_2(x)$	${}_nd_{2,4}(x)$	${}_nd_2(x)$	$e_2(x)$
[0,5)	0	1 001	0*	2	4	0	3 354	0*	8	11
[5,10)	438	4 218	16*	1	4	1 434	11 153	73*	2	11
[10,15)	1 310	9 112	95*	3	4	3 129	20 598	96*	6	11
[15,20)	2 412	14 488	307	17	3	5 152	33 266	179*	39	11
[20,25)	3 315	20 257	327	43	3	8 022	48 467	595	103	11
[25,30)	4 799	28 174	475	65	3	10 238	61 912	548	142	10
[30,35)	5 566	30 861	1 194	88	3	13 121	82 861	812	235	10
[35,40)	6 111	34 653	1 257	124	3	17 086	106 543	1 293	382	9
[40,45)	7 156	40 175	1 604	187	2	21 816	125 840	2 714	587	8
[45,50)	7 939	41 339	2 492	260	2	24 207	138 011	3 483	867	7
[50,55)	7 987	37 820	3 547	337	1	25 264	142 477	7 379	1 271	6
[55,60)	6 099	32 085	2 907	429	1	22 617	122 378	7 006	1 635	4
[60,65)	4 910	21 991	2 226	438	1	18 848	88 634	8 444	1 765	3
[65,∞)	3 982	39 264	6 999	2 427	1	11 006	132 853	15 778	8 213	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	130*	0	18
[5,10)	67	592	0	18
[10,15)	172	1 146	0	18
[15,20)	408	3 441	4	18
[20,25)	986	7 085	15	18
[25,30)	2 085	14 574	34	18
[30,35)	3 243	24 308	69	18
[35,40)	5 349	38 440	138	18
[40,45)	7 965	58 863	275	18
[45,50)	12 376	90 773	571	18
[50,55)	18 034	136 909	1 222	17
[55,60)	28 219	192 138	2 567	16
[60,65)	36 160	234 147	4 663	15
[65,∞)	42 423	953 504	58 944	13

* Based on an estimated from SIPP with less than 10 respondents in the numerator.

Table 11: Multistate life table by parent mortality status for the female non-Hispanic black population, U.S., 2020.

	(1) Lost neither						
Age	$\ell_1(x)$	${}_nL_1(x)$	${}_nd_{1,2}(x)$	${}_nd_{1,3}(x)$	${}_nd_{1,4}(x)$	${}_nd_1(x)$	$e_1(x)$
[0,5)	100 000	490 980	1 451	331	108*	1 085	39
[5,10)	97 025	477 955	2 090	759	0*	85	35
[10,15)	94 092	463 062	2 286	1 139	52*	87	30
[15,20)	90 528	439 428	3 634	1 312	113*	238	25
[20,25)	85 230	411 986	2 914	1 813	163*	416	21
[25,30)	79 925	381 878	3 667	1 383	91*	479	17
[30,35)	74 306	342 459	5 389	2 125	302*	594	13
[35,40)	65 896	294 158	6 383	2 219	170*	704	10
[40,45)	56 421	242 112	5 464	3 063	581*	827	7
[45,50)	46 486	175 940	5 548	3 598	252*	817	4
[50,55)	36 271	109 244	6 354	1 789	609*	732	2
[55,60)	26 788	58 804	5 385	2 320	772*	594	1
[60,65)	17 717	24 515	1 543	1 676	95*	367	1
[65,∞)	14 034	22 040	2 693*	1 357*	579*	1 240	0

	(2) Lost mother only					(3) Lost father only				
Age	$\ell_3(x)$	${}_nL_3(x)$	${}_nd_{3,4}(x)$	${}_nd_3(x)$	$e_3(x)$	$\ell_2(x)$	${}_nL_2(x)$	${}_nd_{2,4}(x)$	${}_nd_2(x)$	$e_2(x)$
[0,5)	0	696	0*	2	4	0	3 140	0*	7	12
[5,10)	330	3 520	30*	1	4	1 444	11 860	114*	2	12
[10,15)	1 058	7 632	60*	1	4	3 418	21 820	133*	4	12
[15,20)	2 136	13 515	273*	7	3	5 567	36 577	88*	20	12
[20,25)	3 168	19 046	379*	19	3	9 093	52 886	585	53	11
[25,30)	4 583	26 286	367*	33	3	11 368	66 143	869	83	11
[30,35)	5 566	28 972	1 307	50	3	14 082	88 580	914	154	10
[35,40)	6 334	34 349	1 356	82	3	18 404	111 366	1 358	266	9
[40,45)	7 115	39 023	1 905	133	2	23 162	130 479	3 057	446	8
[45,50)	8 139	44 981	2 698	209	2	25 122	145 337	3 661	675	7
[50,55)	8 830	41 769	3 764	280	2	26 335	151 283	7 777	1 014	6
[55,60)	6 574	33 374	2 483	337	1	23 897	130 897	7 298	1 323	4
[60,65)	6 074	26 774	2 582	401	1	20 662	97 303	8 608	1 458	3
[65,∞)	4 767	36 754	7 325	2 068	0	12 138	146 132	16 963	8 222	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	225*	0	21
[5,10)	108	960	0	21
[10,15)	251	1 387	0	21
[15,20)	496	3 537	2	21
[20,25)	968	7 205	7	21
[25,30)	2 087	14 040	18	21
[30,35)	3 397	24 748	43	21
[35,40)	5 877	39 965	96	21
[40,45)	8 665	61 353	210	21
[45,50)	13 999	97 352	452	20
[50,55)	20 157	148 573	996	20
[55,60)	31 312	209 473	2 117	19
[60,65)	39 747	257 876	3 865	17
[65,∞)	47 168	1 183 318	66 578	15

* Based on an estimated from SIPP with less than 10 respondents in the numerator.

Table 12: Multistate life table by parent mortality status for the male non-Hispanic black population, U.S., 2020.

	(1) Lost neither						
Age	$\ell_1(x)$	${}_nL_1(x)$	${}_nd_{1,2}(x)$	${}_nd_{1,3}(x)$	${}_nd_{1,4}(x)$	${}_nd_1(x)$	$e_1(x)$
[0,5)	100 000	489 140	1 433	570	18*	1 282	39
[5,10)	96 697	477 711	1 384	1 048	37*	105	35
[10,15)	94 123	461 826	1 925	1 277	35*	155	30
[15,20)	90 732	442 086	2 404	1 121	76*	798	25
[20,25)	86 333	412 204	2 924	1 913	229*	1 321	21
[25,30)	79 947	373 231	3 470	1 216	269*	1 236	17
[30,35)	73 754	334 157	4 562	1 456	0*	1 326	13
[35,40)	66 410	284 075	6 487	2 714	248*	1 385	10
[40,45)	55 576	225 794	6 039	1 975	98*	1 368	7
[45,50)	46 096	178 889	5 286	1 837	259*	1 459	5
[50,55)	37 255	118 891	5 641	2 273	331*	1 362	3
[55,60)	27 648	63 464	4 320	1 966	391*	1 087	2
[60,65)	19 884	37 621	3 396	1 838	455*	972	1
[65,∞)	13 223	26 712	1 649*	3 063*	0*	1 873	0

	(2) Lost mother only					(3) Lost father only				
Age	$\ell_3(x)$	${}_nL_3(x)$	${}_nd_{3,4}(x)$	${}_nd_3(x)$	$e_3(x)$	$\ell_2(x)$	${}_nL_2(x)$	${}_nd_{2,4}(x)$	${}_nd_2(x)$	$e_2(x)$
[0,5)	0	1 365	0*	4	4	0	3 609	0*	9	10
[5,10)	567	5 066	0*	1	4	1 424	10 304	23*	2	10
[10,15)	1 613	10 970	139*	4	4	2 782	19 089	50*	6	10
[15,20)	2 747	15 738	351*	28	3	4 651	29 129	294*	53	10
[20,25)	3 489	21 865	263*	70	3	6 709	42 954	610	138	10
[25,30)	5 069	30 764	618	102	3	8 885	56 734	134*	188	10
[30,35)	5 565	33 511	1 057	133	3	12 033	76 022	686	302	9
[35,40)	5 832	35 332	1 141	172	3	15 607	101 203	1 219	494	9
[40,45)	7 233	42 036	1 235	255	2	20 382	121 096	2 302	734	8
[45,50)	7 717	37 206	2 262	303	2	23 385	130 240	3 297	1 062	7
[50,55)	6 990	33 376	3 320	382	1	24 312	133 217	6 974	1 526	5
[55,60)	5 560	30 921	3 444	530	1	21 453	113 638	6 742	1 946	4
[60,65)	3 552	16 569	1 838	428	1	17 085	79 640	8 391	2 058	3
[65,∞)	3 125	41 177	6 593	2 887	1	10 033	118 846	14 448	8 334	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	18*	0	15
[5,10)	18	145*	0	15
[10,15)	78	845	0	15
[15,20)	302	3 325	6	15
[20,25)	1 016	6 952	22	15
[25,30)	2 095	15 340	51	15
[30,35)	3 066	23 901	95	15
[35,40)	4 714	36 793	179	15
[40,45)	7 143	56 235	341	15
[45,50)	10 437	83 467	681	15
[50,55)	15 574	124 064	1 422	15
[55,60)	24 776	173 685	2 975	14
[60,65)	32 379	209 384	5 410	13
[65,∞)	37 653	726 444	50 940	11

* Based on an estimated from SIPP with less than 10 respondents in the numerator.

Table 13: Multistate life table by parent mortality status for the non-Hispanic white population, U.S., 2020.

	(1) Lost neither						
Age	$\ell_1(x)$	${}_nL_1(x)$	${}_nd_{1,2}(x)$	${}_nd_{1,3}(x)$	${}_nd_{1,4}(x)$	${}_nd_1(x)$	$e_1(x)$
[0,5)	100 000	495 469	771	357	46	518	44
[5,10)	98 308	488 676	915	396	6*	48	39
[10,15)	96 942	480 377	1 461	490	16*	73	34
[15,20)	94 902	467 519	2 027	880	19*	230	29
[20,25)	91 746	447 515	2 742	1 010	42	421	25
[25,30)	87 532	422 229	3 080	1 351	55	569	20
[30,35)	82 477	388 911	4 126	1 957	77	699	16
[35,40)	75 619	346 771	5 197	2 288	157	772	12
[40,45)	67 204	291 061	6 730	3 137	195	799	9
[45,50)	56 343	227 951	7 157	2 991	353	847	6
[50,55)	44 993	158 489	7 783	3 420	563	855	4
[55,60)	32 372	94 557	6 768	3 277	447	765	2
[60,65)	21 115	42 000	4 563	2 180	526	493	1
[65,∞)	13 353	30 962	3 757	1 902	893	1 666	0

	(2) Lost mother only					(3) Lost father only				
Age	$\ell_3(x)$	${}_nL_3(x)$	${}_nd_{3,4}(x)$	${}_nd_3(x)$	$e_3(x)$	$\ell_2(x)$	${}_nL_2(x)$	${}_nd_{2,4}(x)$	${}_nd_2(x)$	$e_2(x)$
[0,5)	0	598	2*	1	3	0	1 462	3*	2	11
[5,10)	354	2 501	22*	0	3	767	5 719	20*	1	11
[10,15)	728	4 525	24	1	3	1 662	11 496	28*	2	11
[15,20)	1 194	7 619	117	4	3	3 093	19 874	69	10	10
[20,25)	1 953	12 306	195	12	3	5 041	31 863	192	30	10
[25,30)	2 756	16 909	269	23	3	7 561	46 673	315	63	10
[30,35)	3 816	23 620	557	42	3	10 263	64 328	783	116	10
[35,40)	5 173	30 467	817	68	3	13 490	85 021	1 171	189	9
[40,45)	6 576	39 059	1 508	107	2	17 326	108 562	2 503	298	8
[45,50)	8 099	44 829	2 505	167	2	21 255	129 757	4 088	482	7
[50,55)	8 418	44 754	3 570	241	2	23 842	141 853	6 773	765	6
[55,60)	8 026	40 139	4 329	325	1	24 087	138 582	9 164	1 121	5
[60,65)	6 650	29 538	4 547	347	1	20 569	109 618	11 402	1 287	3
[65,∞)	3 935	35 397	7 037	1 905	0	12 444	165 154	25 260	8 888	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	143	0	20
[5,10)	51	374	0	20
[10,15)	99	609	0	20
[15,20)	167	1 237	1	20
[20,25)	371	2 796	3	20
[25,30)	798	5 844	8	20
[30,35)	1 428	10 949	20	20
[35,40)	2 825	20 661	46	20
[40,45)	4 925	38 325	105	20
[45,50)	9 025	66 935	249	20
[50,55)	15 722	113 980	615	20
[55,60)	26 014	170 737	1 382	19
[60,65)	38 572	241 494	2 835	18
[65,∞)	52 212	1 291 175	69 486	16

* Based on an estimated from SIPP with less than 10 respondents in the numerator.

Table 14: Multistate life table by parent mortality status for the female non-Hispanic white population, U.S., 2020.

	(1) Lost neither						
Age	$\ell_1(x)$	${}_nL_1(x)$	${}_nd_{1,2}(x)$	${}_nd_{1,3}(x)$	${}_nd_{1,4}(x)$	${}_nd_1(x)$	$e_1(x)$
[0,5)	100 000	495 573	798	350	55*	460	44
[5,10)	98 337	488 566	977	494	3*	37	39
[10,15)	96 826	479 389	1 620	495	21*	50	34
[15,20)	94 640	466 506	1 948	823	14*	136	29
[20,25)	91 718	446 559	2 951	1 176	57*	238	25
[25,30)	87 296	421 053	3 235	1 535	87	346	20
[30,35)	82 092	387 474	4 174	1 901	95	443	16
[35,40)	75 479	345 698	5 456	2 338	183	531	12
[40,45)	66 971	290 475	6 681	3 299	238	574	9
[45,50)	56 178	228 028	7 376	2 964	324	642	6
[50,55)	44 871	159 166	7 967	3 302	537	650	4
[55,60)	32 416	96 107	6 928	3 268	523	585	2
[60,65)	21 112	43 189	4 475	1 907	560	382	1
[65,∞)	13 789	38 120	4 296	2 215	1 203	1 920	0

	(2) Lost mother only					(3) Lost father only				
Age	$\ell_3(x)$	${}_nL_3(x)$	${}_nd_{3,4}(x)$	${}_nd_3(x)$	$e_3(x)$	$\ell_2(x)$	${}_nL_2(x)$	${}_nd_{2,4}(x)$	${}_nd_2(x)$	$e_2(x)$
[0,5)	0	605	4*	1	3	0	1 562	0*	1	11
[5,10)	345	2 536	28*	0	3	797	6 045	27*	0	11
[10,15)	811	4 900	16*	1	3	1 746	12 414	22*	1	11
[15,20)	1 289	7 834	165	2	3	3 343	21 219	54*	6	11
[20,25)	1 945	12 627	192	7	3	5 232	33 774	150	18	11
[25,30)	2 922	17 794	283	15	3	8 014	49 333	327	41	10
[30,35)	4 159	25 043	594	29	3	10 881	67 670	867	77	10
[35,40)	5 438	30 949	853	48	3	14 110	89 436	1 300	137	9
[40,45)	6 875	39 888	1 429	79	3	18 129	112 929	2 635	223	8
[45,50)	8 666	46 261	2 656	130	2	21 953	134 521	4 111	379	7
[50,55)	8 844	45 946	3 584	188	2	24 840	147 072	7 188	600	6
[55,60)	8 375	41 507	4 261	252	1	25 018	143 522	9 593	873	5
[60,65)	7 129	31 762	4 608	281	1	21 480	112 109	12 065	991	3
[65,∞)	4 148	40 705	7 942	2 051	0	12 900	169 311	27 145	8 529	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	162	0	22
[5,10)	59	441	0	22
[10,15)	117	690	0	22
[15,20)	177	1 365	0	22
[20,25)	409	2 951	2	22
[25,30)	807	6 057	5	22
[30,35)	1 500	11 639	13	22
[35,40)	3 043	22 464	34	22
[40,45)	5 344	41 027	81	22
[45,50)	9 565	69 820	197	22
[50,55)	16 460	118 386	483	21
[55,60)	27 284	177 748	1 081	20
[60,65)	40 581	255 126	2 255	19
[65,∞)	55 559	1 466 809	73 894	17

* Based on an estimated from SIPP with less than 10 respondents in the numerator.

Table 15: Multistate life table by parent mortality status for the male non-Hispanic white population, U.S., 2020.

	(1) Lost neither						
Age	$\ell_1(x)$	${}_nL_1(x)$	${}_nd_{1,2}(x)$	${}_nd_{1,3}(x)$	${}_nd_{1,4}(x)$	${}_nd_1(x)$	$e_1(x)$
[0,5)	100 000	495 380	744	364	37*	572	44
[5,10)	98 283	488 813	852	296	9*	58	39
[10,15)	97 067	481 427	1 295	484	11*	97	34
[15,20)	95 179	468 621	2 110	939	24*	320	29
[20,25)	91 787	448 625	2 526	837	26*	595	25
[25,30)	87 803	423 651	2 920	1 161	20*	783	20
[30,35)	82 917	390 685	4 079	2 016	58*	951	16
[35,40)	75 814	348 233	4 933	2 239	131	1 013	12
[40,45)	67 498	292 094	6 790	2 973	151	1 024	9
[45,50)	56 560	228 292	6 941	3 025	384	1 054	6
[50,55)	45 155	158 161	7 610	3 551	593	1 063	3
[55,60)	32 338	93 226	6 620	3 298	369	948	2
[60,65)	21 103	40 926	4 674	2 474	493	606	1
[65,∞)	12 856	24 063	3 239	1 600	596	1 397	0

	(2) Lost mother only					(3) Lost father only				
Age	$\ell_3(x)$	${}_nL_3(x)$	${}_nd_{3,4}(x)$	${}_nd_3(x)$	$e_3(x)$	$\ell_2(x)$	${}_nL_2(x)$	${}_nd_{2,4}(x)$	${}_nd_2(x)$	$e_2(x)$
[0,5)	0	591	0*	1	3	0	1 359	5*	2	10
[5,10)	363	2 464	16*	0	3	737	5 384	13*	1	10
[10,15)	643	4 136	31*	1	3	1 576	10 547	35*	2	10
[15,20)	1 096	7 396	68*	5	3	2 834	18 480	85	13	10
[20,25)	1 962	11 974	198	16	3	4 847	29 882	235	40	10
[25,30)	2 585	15 998	254	30	3	7 097	43 933	303	81	10
[30,35)	3 463	22 160	519	54	3	9 634	60 908	696	148	9
[35,40)	4 906	29 998	780	87	3	12 869	80 522	1 039	234	9
[40,45)	6 276	38 247	1 592	134	2	16 528	104 137	2 369	365	8
[45,50)	7 523	43 408	2 351	200	2	20 585	124 991	4 072	577	7
[50,55)	7 997	43 606	3 565	293	2	22 877	136 700	6 354	918	6
[55,60)	7 691	38 825	4 414	395	1	23 215	133 818	8 743	1 361	5
[60,65)	6 180	27 323	4 503	405	1	19 731	107 459	10 755	1 592	3
[65,∞)	3 746	30 280	6 164	1 758	0	12 058	161 140	23 431	9 358	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	123	0	18
[5,10)	42	306	0	18
[10,15)	80	526	0	18
[15,20)	156	1 105	1	18
[20,25)	332	2 637	3	18
[25,30)	788	5 626	10	18
[30,35)	1 355	10 242	25	18
[35,40)	2 603	18 809	55	18
[40,45)	4 499	35 545	125	18
[45,50)	8 486	64 027	296	18
[50,55)	14 997	109 614	737	18
[55,60)	24 772	163 891	1 667	17
[60,65)	36 632	228 165	3 380	16
[65,∞)	49 003	1 121 868	65 150	14

* Based on an estimated from SIPP with less than 10 respondents in the numerator.