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	495 062	176*	0*	0*	620	46
[5,10)	99 204	490 671	232*	0*	0*	54	41
[10,15)	98 918	482 838	970*	0*	0*	79	36
[15,20)	97 868	473 445	1 447*	0*	0*	277	31
[20,25)	96 144	463 327	1 055*	735*	0*	504	26
[25,30)	93 850	440 307	1 238*	660*	0*	619	22
[30,35)	91 332	410 365	3 349	1 264*	0*	733	18
[35,40)	85 985	378 124	4 568	2 263	246*	834	13
[40,45)	78 075	335 994	3 624	1 322*	0*	934	10
[45,50)	72 195	263 300	5 220	2 706	210*	1 007	6
[50,55)	63 052	180 965	5 754	1 190*	346*	1 015	4
[55,60)	54 747	94 909	5 399	1 860	159*	803	2
[60,65)	46 525	35 961	1 847	770*	431*	445	1
[65,∞)	43 032	16 715	1 932	617*	591*	905	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	1 019*	0*	1	3	0	1 096*	0*	1	9
[5,10)	-1	2 483	0*	0	3	175	2 884	126*	0	9
[10,15)	-2	3 354	0*	1	3	281	9 958	99*	2	9
[15,20)	-2	5 975	0*	3	3	1 151	15 473	0*	9	9
[20,25)	-6	7 698	0*	8	3	2 590	21 322	0*	23	8
[25,30)	721	15 726	0*	22	3	3 622	32 614	236*	46	8
[30,35)	1 359	22 300	0*	40	3	4 578	45 831	323*	82	8
[35,40)	2 583	27 313	687*	60	2	7 523	64 750	565*	143	8
[40,45)	4 099	31 022	1 088*	86	2	11 383	87 455	725*	243	7
[45,50)	4 246	43 948	1 274*	168	2	14 039	112 559	3 712	431	6
[50,55)	5 510	48 180	2 300	270	2	15 116	125 062	6 751	701	5
[55,60)	4 130	39 103	2 609	331	1	13 417	132 613	6 842	1 123	4
[60,65)	3 050	28 331	4 216	351	1	10 852	103 237	5 231	1 278	2
[65,∞)	-747	24 063	4 125	1 303	0	6 189	105 941	15 710	5 738	1

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	0*	0	20
[5,10)	0	705*	0	20
[10,15)	126	311*	0	20
[15,20)	225	692*	0	20
[20,25)	224	1 151*	1	20
[25,30)	223	1 763	2	20
[30,35)	456	8 030	14	20
[35,40)	765	11 518	25	20
[40,45)	2 237	21 328	59	20
[45,50)	3 991	48 312	185	20
[50,55)	9 002	103 186	579	20
[55,60)	17 821	175 133	1 482	20
[60,65)	25 949	251 931	3 120	19
[65,∞)	32 707	1 352 145	73 235	17

* 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	495 074	178*	0*	0*	568	46
[5,10)	99 254	490 516	470*	0*	0*	48	41
[10,15)	98 736	482 251	1 336*	0*	0*	61	36
[15,20)	97 339	474 592	1 150*	0*	0*	154	31
[20,25)	96 035	456 600	1 445*	1 338*	0*	259	26
[25,30)	92 994	440 292	1 740*	132*	0*	354	22
[30,35)	90 768	407 728	3 626*	975*	0*	453	17
[35,40)	85 714	372 866	4 320	1 557*	0*	549	13
[40,45)	79 288	337 657	3 141*	1 917*	0*	662	10
[45,50)	73 568	266 648	7 272	3 132*	415*	746	6
[50,55)	62 002	174 431	7 168	1 105*	0*	723	3
[55,60)	53 005	102 387	6 540	2 094*	0*	641	2
[60,65)	43 730	31 199	2 720	694*	437*	288	1
[65,∞)	39 591	23 059	1 254*	975*	564*	1 166	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	1 480*	0*	2	3	0	863*	0*	1	9
[5,10)	-2	2 971*	0*	0	3	177	2 776	254*	0	9
[10,15)	-2	4 159	0*	1	3	392	10 359	0*	1	9
[15,20)	-3	4 989	0*	2	3	1 727	15 514	0*	5	9
[20,25)	-4	9 462	0*	5	3	2 872	28 119	0*	16	9
[25,30)	1 328	19 751	0*	16	3	4 301	31 044	154*	25	9
[30,35)	1 444	24 113	0*	27	3	5 862	50 954	0*	57	8
[35,40)	2 392	30 932	689*	46	3	9 432	71 809	635*	106	8
[40,45)	3 215	29 588	1 609*	58	2	13 011	90 361	769*	177	7
[45,50)	3 466	44 264	1 927*	124	2	15 205	120 491	1 631*	337	6
[50,55)	4 547	51 805	1 908*	215	2	20 510	132 144	6 692	548	5
[55,60)	3 529	37 073	2 878	232	1	20 438	139 546	7 224	873	4
[60,65)	2 513	30 740	4 170	284	1	18 880	111 578	4 552	1 030	2
[65,∞)	-1 247	27 312	5 555	1 381	0	16 017	112 456	16 162	5 685	1

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	0*	0	22
[5,10)	0	755*	0	22
[10,15)	254	0*	0	22
[15,20)	254	1 137*	0	22
[20,25)	254	948*	1	22
[25,30)	253	2 350*	2	22
[30,35)	405	8 300	9	22
[35,40)	396	12 338	18	22
[40,45)	1 702	26 217	51	22
[45,50)	4 028	46 777	131	22
[50,55)	7 870	111 702	463	22
[55,60)	16 007	179 140	1 121	21
[60,65)	24 988	267 345	2 469	20
[65,∞)	31 679	1 539 260	77 809	18

* 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	495 008	175*	0*	0*	684	46
[5,10)	99 141	490 756	0*	0*	0*	59	41
[10,15)	99 082	483 317	625*	0*	0*	96	36
[15,20)	98 361	472 256	1 744*	0*	0*	395	31
[20,25)	96 222	469 795	678*	151*	0*	745	27
[25,30)	94 647	440 353	744*	1 181*	0*	873	22
[30,35)	91 850	413 117	3 075*	1 552*	0*	1 010	18
[35,40)	86 212	383 596	4 818	2 972*	494*	1 126	14
[40,45)	76 803	334 568	4 116	721*	0*	1 207	10
[45,50)	70 760	260 183	3 124*	2 272*	0*	1 268	6
[50,55)	64 096	187 626	4 350	1 275*	691*	1 335	4
[55,60)	56 445	87 576	4 281	1 630*	316*	945	2
[60,65)	49 273	40 507	1 013*	841*	424*	640	1
[65,∞)	46 355	10 764	2 535*	285*	611*	632	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	584*	0*	1	3	0	1 316*	0*	2	8
[5,10)	-1	2 003*	0*	0	3	173	2 989	0*	0	8
[10,15)	-1	2 594	0*	1	3	173	9 578	192*	2	8
[15,20)	-2	6 959	0*	6	3	603	15 430	0*	13	8
[20,25)	-7	5 988	0*	9	3	2 335	14 737	0*	23	8
[25,30)	134	11 756	0*	23	3	2 990	34 166	317*	68	8
[30,35)	1 292	20 497	0*	50	3	3 349	40 731	645*	100	7
[35,40)	2 794	23 692	685*	70	2	5 679	57 690	494*	169	7
[40,45)	5 012	32 499	563*	117	2	9 834	84 578	681*	305	7
[45,50)	5 053	43 676	606*	213	2	12 964	104 552	5 850	510	6
[50,55)	6 506	44 595	2 691*	317	1	9 728	118 084	6 815	840	5
[55,60)	4 773	41 127	2 345*	444	1	6 423	125 838	6 470	1 358	4
[60,65)	3 614	25 995	4 254	411	1	2 877	95 148	5 873	1 503	2
[65,∞)	-210	20 908	2 787	1 228	0	-3 487	99 215	15 169	5 827	1

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	0*	0	18
[5,10)	0	656*	0	18
[10,15)	0	604*	0	18
[15,20)	192	248*	0	18
[20,25)	192	1 348*	2	18
[25,30)	190	1 184*	2	18
[30,35)	504	7 764	19	18
[35,40)	1 130	10 701	31	18
[40,45)	2 771	16 390	59	18
[45,50)	3 955	49 948	243	19
[50,55)	10 167	94 759	674	18
[55,60)	19 691	171 268	1 848	18
[60,65)	26 973	236 938	3 743	17
[65,∞)	33 782	1 170 663	68 752	15

* 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	496 673	368*	0*	0*	539	46
[5,10)	99 093	491 881	0*	0*	0*	44	41
[10,15)	99 048	483 454	0*	0*	0*	69	36
[15,20)	98 979	476 242	1 859*	0*	0*	254	31
[20,25)	96 867	470 222	905*	579*	0*	455	26
[25,30)	94 928	440 985	1 206*	1 411*	0*	538	22
[30,35)	91 773	405 918	3 162*	0*	0*	591	17
[35,40)	88 020	370 586	5 321*	2 065*	0*	668	13
[40,45)	79 966	308 701	4 890*	0*	0*	722	10
[45,50)	74 355	255 667	5 541*	1 522*	0*	866	7
[50,55)	66 426	176 560	8 867*	0*	0*	904	4
[55,60)	56 655	104 144	2 468*	1 332*	0*	826	2
[60,65)	52 029	44 203	2 451*	0*	1 002*	526	1
[65,∞)	48 050	39 843	4 342*	0*	0*	2 117	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	0*	NA*	0	3	0	872*	0*	1	10
[5,10)	0	779*	0*	0	3	367	2 452*	0*	0	10
[10,15)	0	4 979*	0*	1	3	367	8 025	0*	1	10
[15,20)	-1	4 212*	0*	2	3	366	15 696	0*	8	10
[20,25)	-3	8 982	0*	9	3	2 216	15 070	0*	15	10
[25,30)	568	12 807	0*	16	3	3 107	35 514	327*	43	10
[30,35)	1 962	17 162	0*	25	3	3 943	55 654	0*	81	9
[35,40)	1 937	30 271	436*	55	3	7 023	72 939	1 071*	131	9
[40,45)	3 512	30 398	970*	71	2	11 141	108 957	3 104*	255	8
[45,50)	2 471	33 885	675*	115	2	12 672	129 353	5 664*	438	7
[50,55)	3 203	50 455	1 465*	258	2	12 110	118 483	6 638*	607	6
[55,60)	1 479	32 976	791*	262	1	13 733	131 170	9 231*	1 041	5
[60,65)	1 758	34 710	11 891*	413	1	5 929	132 771	5 624*	1 579	4
[65,∞)	-10 546	46 884	9 484*	2 491	1	1 178	175 674	10 656*	9 333	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	0*	0	19
[5,10)	0	2 067*	0	19
[10,15)	0	485*	0	19
[15,20)	0	0*	0	19
[20,25)	0	0*	0	19
[25,30)	0	2 245*	3	19
[30,35)	324	9 552	14	20
[35,40)	310	10 550	19	20
[40,45)	1 798	31 371	73	20
[45,50)	5 799	53 818	182	20
[50,55)	11 956	117 447	601	19
[55,60)	19 457	179 984	1 428	18
[60,65)	28 052	215 103	2 558	17
[65,∞)	44 011	1 294 159	68 753	16

* 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	497 002	757*	0*	0*	492	45
[5,10)	98 751	491 187	0*	0*	0*	42	40
[10,15)	98 709	483 228	0*	0*	0*	61	36
[15,20)	98 648	477 479	0*	0*	0*	147	31
[20,25)	98 501	473 475	1 245*	1 215*	0*	224	26
[25,30)	95 816	437 958	0*	0*	0*	256	21
[30,35)	95 560	391 459	4 095*	0*	0*	312	17
[35,40)	91 153	350 072	6 229*	0*	0*	344	13
[40,45)	84 580	297 211	2 058*	0*	0*	402	9
[45,50)	82 120	266 041	7 786*	1 396*	0*	583	6
[50,55)	72 355	160 947	14 153*	0*	0*	545	4
[55,60)	57 656	104 697	3 228*	0*	0*	545	2
[60,65)	53 882	49 008	1 893*	0*	2 085*	406	1
[65,∞)	49 499	43 511	5 364*	0*	0*	2 130	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	0*	NA*	0	3	0	758*	0*	1	11
[5,10)	0	1 545*	0*	0	3	757	2 945*	0*	0	11
[10,15)	0	4 805*	0*	1	3	756	9 161*	0*	1	11
[15,20)	-1	1 715*	0*	1	3	755	17 473	0*	5	11
[20,25)	-1	10 112*	0*	5	3	750	12 097*	0*	6	11
[25,30)	1 209	17 545	0*	10	3	1 989	36 703	738*	21	10
[30,35)	1 199	18 048	0*	14	3	1 230	68 723	0*	55	10
[35,40)	1 185	37 097	812*	36	3	5 270	93 163	1 997*	92	9
[40,45)	336	28 926	1 911*	39	2	9 410	122 575	3 827*	166	9
[45,50)	-1 614	29 611	1 357*	65	2	7 475	140 831	936*	308	7
[50,55)	-1 640	57 068	2 855*	193	2	14 017	127 999	8 299*	434	6
[55,60)	-4 688	25 271	0*	132	1	19 437	140 776	10 691*	733	5
[60,65)	-4 820	39 941	15 956*	331	1	11 241	127 659	8 279*	1 057	3
[65,∞)	-21 106	50 359	14 665*	2 465	1	3 798	176 831	10 246*	8 655	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	0*	0	22
[5,10)	0	1 753*	0	22
[10,15)	0	0*	0	22
[15,20)	0	0*	0	22
[20,25)	0	0*	0	22
[25,30)	0	2 174*	1	22
[30,35)	737	14 456*	12	22
[35,40)	725	10 174*	10	22
[40,45)	3 525	39 007	53	22
[45,50)	9 210	47 013	103	22
[50,55)	11 401	130 878	443	22
[55,60)	22 111	196 176	1 022	21
[60,65)	31 780	234 996	1 945	19
[65,∞)	56 155	1 534 344	75 096	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	496 361	0*	0*	0*	584	46
[5,10)	99 416	492 610	0*	0*	0*	46	41
[10,15)	99 370	483 657	0*	0*	0*	75	36
[15,20)	99 295	475 003	3 813*	0*	0*	355	32
[20,25)	95 127	467 231	595*	0*	0*	665	27
[25,30)	93 867	443 062	2 165*	2 532*	0*	804	22
[30,35)	88 366	418 681	2 331*	0*	0*	860	18
[35,40)	85 174	395 603	4 284*	4 469*	0*	1 020	14
[40,45)	75 401	321 194	7 823*	0*	0*	1 057	10
[45,50)	66 521	245 763	3 323*	1 649*	0*	1 118	7
[50,55)	60 431	193 895	3 308*	0*	0*	1 318	4
[55,60)	55 806	103 796	1 741*	2 615*	0*	1 111	2
[60,65)	50 339	39 730	2 967*	0*	0*	626	1
[65,∞)	46 746	35 948	3 348*	0*	0*	2 127	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	0*	NA*	0	3	0	979*	0*	1	9
[5,10)	0	0*	NA*	0	3	-1	1 951*	0*	0	9
[10,15)	0	5 136*	0*	1	3	-1	6 999*	0*	1	9
[15,20)	-1	6 838*	0*	5	3	-2	13 831	0*	10	9
[20,25)	-6	7 951*	0*	11	3	3 800	17 779	0*	25	9
[25,30)	-17	9 022*	0*	16	3	4 370	34 539	0*	63	9
[30,35)	2 498	16 369	0*	34	3	6 472	44 002	0*	90	9
[35,40)	2 464	22 429	0*	58	3	8 713	49 651	0*	128	8
[40,45)	6 875	31 981	0*	105	2	12 869	95 082	2 364*	313	8
[45,50)	6 770	38 189	0*	174	2	18 015	118 150	10 361*	538	7
[50,55)	8 245	43 642	0*	297	2	10 439	108 871	4 907*	740	6
[55,60)	7 948	40 486	1 554*	433	1	8 100	122 118	7 842*	1 307	5
[60,65)	8 576	29 839	8 126*	470	1	691	137 546	3 165*	2 167	4
[65,∞)	-20	43 072*	4 641*	2 549	1	-1 675	172 255	10 860*	10 194	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	0*	0	16
[5,10)	0	2 387*	0	16
[10,15)	0	922*	0	16
[15,20)	0	0*	0	16
[20,25)	0	0*	0	16
[25,30)	0	2 300*	4	17
[30,35)	-5	5 184*	11	17
[35,40)	-15	11 021*	28	17
[40,45)	-44	23 533	77	17
[45,50)	2 243	60 669	276	17
[50,55)	12 328	103 672	705	17
[55,60)	16 531	164 651	1 763	16
[60,65)	24 164	196 586	3 098	15
[65,∞)	32 358	1 056 804	62 538	14

* 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	498 350	0*	0*	0*	362	48
[5,10)	99 638	498 105	0*	0*	0*	32	43
[10,15)	99 606	497 943	0*	0*	0*	47	38
[15,20)	99 560	482 206	0*	0*	0*	155	33
[20,25)	99 405	489 364	0*	0*	0*	261	28
[25,30)	99 144	451 897	7 233*	0*	0*	225	24
[30,35)	91 686	415 802	7 267*	1 358*	0*	233	19
[35,40)	82 829	423 579	0*	2 160*	0*	300	15
[40,45)	80 369	364 078	0*	2 102*	0*	358	11
[45,50)	77 909	259 694	4 774*	3 498*	0*	411	7
[50,55)	69 226	197 517	3 826*	5 352*	0*	503	4
[55,60)	59 545	144 282	18 003*	0*	0*	545	2
[60,65)	40 997	44 502	0*	3 415*	0*	268	1
[65,∞)	37 314	36 889	0*	0*	0*	1 684	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	0*	NA*	0	2	0	0*	NA*	0	9
[5,10)	0	0*	NA*	0	2	0	0*	NA*	0	9
[10,15)	0	0*	NA*	0	2	0	0*	NA*	0	9
[15,20)	0	4 740*	0*	2	2	0	10 506*	0*	3	9
[20,25)	-2	2 813*	0*	1	2	-3	4 174*	0*	2	9
[25,30)	-3	10 836*	0*	5	2	-6	30 650	0*	15	9
[30,35)	-8	13 867*	0*	8	2	7 212	57 068	0*	32	9
[35,40)	1 342	20 597	0*	15	2	14 447	30 599	0*	22	8
[40,45)	3 487	31 915	0*	31	2	14 425	80 343	0*	79	8
[45,50)	5 558	28 649	0*	45	1	14 346	149 352	0*	236	7
[50,55)	9 010	37 693	1 992*	96	1	18 884	130 835	12 291*	333	5
[55,60)	12 275	29 183*	2 059*	110	1	10 087	155 319	5 160*	587	4
[60,65)	10 106	15 620*	2 778*	94	0	22 342	98 088	5 065*	590	3
[65,∞)	10 648	23 873*	0*	1 090	0	16 687	140 839	4 821*	6 431	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	0*	0	25
[5,10)	0	0*	0	25
[10,15)	0	0*	0	25
[15,20)	0	0*	0	25
[20,25)	0	0*	0	25
[25,30)	0	1 677*	1	25
[30,35)	-1	7 036*	4	25
[35,40)	-5	17 453	12	25
[40,45)	-17	13 864*	14	25
[45,50)	-31	49 433	78	25
[50,55)	-109	116 148	296	24
[55,60)	13 878	145 955	551	23
[60,65)	20 546	305 274	1 837	22
[65,∞)	26 553	1 795 864	81 997	20

* 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	498 446	0*	0*	0*	343	47
[5,10)	99 657	498 190	0*	0*	0*	35	43
[10,15)	99 622	498 027	0*	0*	0*	39	38
[15,20)	99 582	486 451	0*	0*	0*	101	33
[20,25)	99 482	491 956	0*	0*	0*	128	28
[25,30)	99 353	432 570	14 327*	0*	0*	112	23
[30,35)	84 915	428 055	4 519*	0*	0*	130	19
[35,40)	80 266	422 860	0*	4 342*	0*	176	14
[40,45)	75 748	354 068	0*	4 027*	0*	223	10
[45,50)	71 497	259 583	9 170*	6 719*	0*	270	6
[50,55)	55 338	188 515	7 552*	10 564*	0*	317	4
[55,60)	36 905	118 733	23 117*	0*	0*	290	2
[60,65)	13 498	31 969	0*	7 279*	0*	123	1
[65,∞)	6 096	38 330	0*	0*	0*	1 653	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	0*	NA*	0	3	0	0*	NA*	0	10
[5,10)	0	0*	NA*	0	3	0	0*	NA*	0	11
[10,15)	0	0*	NA*	0	3	0	0*	NA*	0	11
[15,20)	0	0*	NA*	0	3	0	11 223*	0*	2	11
[20,25)	0	2 360*	0*	1	3	-2	2 758*	0*	1	10
[25,30)	-1	18 103*	0*	5	3	-3	42 438*	0*	11	10
[30,35)	-5	13 830*	0*	4	2	14 313	52 365	0*	16	10
[35,40)	-9	23 067*	0*	10	2	18 816	36 083*	0*	15	9
[40,45)	4 323	26 480*	0*	17	2	18 801	104 624	0*	66	9
[45,50)	8 334	27 310*	0*	28	2	18 735	151 200	0*	157	8
[50,55)	15 024	53 221*	0*	90	2	27 747	152 028	0*	256	7
[55,60)	25 499	25 378*	2 443*	62	1	35 044	178 770	2 361*	436	5
[60,65)	22 994	21 417*	0*	83	1	55 363	116 206	0*	448	3
[65,∞)	30 191	47 449*	0*	2 046	1	54 915	200 463	9 607*	8 646	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	0*	0	25
[5,10)	0	0*	0	25
[10,15)	0	0*	0	25
[15,20)	0	0*	0	25
[20,25)	0	0*	0	26
[25,30)	0	3 320*	1	26
[30,35)	-1	1 497*	0	26
[35,40)	-1	12 859*	5	26
[40,45)	-7	8 437*	5	26
[45,50)	-12	53 495	56	25
[50,55)	-68	94 524	159	25
[55,60)	-227	160 455	392	24
[60,65)	4 186	306 411	1 181	23
[65,∞)	3 005	1 898 102	81 861	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	498 265	0*	0*	0*	379	49
[5,10)	99 621	498 032	0*	0*	0*	28	44
[10,15)	99 593	497 855	0*	0*	0*	54	39
[15,20)	99 539	478 104	0*	0*	0*	151	34
[20,25)	99 388	487 484	0*	0*	0*	294	29
[25,30)	99 094	472 509	0*	0*	0*	314	24
[30,35)	98 780	402 605	10 519*	2 958*	0*	299	20
[35,40)	85 003	425 258	0*	0*	0*	439	16
[40,45)	84 564	376 048	0*	0*	0*	523	11
[45,50)	84 042	260 491	0*	0*	0*	576	8
[50,55)	83 465	207 117	0*	0*	0*	738	5
[55,60)	82 727	174 832	12 069*	0*	0*	946	3
[60,65)	69 712	55 373	0*	0*	0*	485	1
[65,∞)	69 226	34 940	0*	0*	0*	1 724	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	0*	NA*	0	2	0	0*	NA*	0	7
[5,10)	0	0*	NA*	0	2	0	0*	NA*	0	7
[10,15)	0	0*	NA*	0	2	0	0*	NA*	0	7
[15,20)	0	9 462*	0*	3	2	0	9 794*	0*	3	7
[20,25)	-3	3 231*	0*	2	2	-3	5 480*	0*	3	7
[25,30)	-5	3 429*	0*	2	2	-6	18 660*	0*	12	7
[30,35)	-7	13 951*	0*	10	2	-19	62 765	0*	47	7
[35,40)	2 941	18 192*	0*	19	2	10 454	25 226	0*	26	6
[40,45)	2 922	37 958*	0*	53	1	10 428	53 968	0*	75	6
[45,50)	2 869	30 183*	0*	67	1	10 353	147 727	0*	327	6
[50,55)	2 802	21 754*	4 044*	78	1	10 026	109 213	24 950*	389	4
[55,60)	-1 319	33 761*	1 615*	183	0	-15 314	128 293	8 459*	694	3
[60,65)	-3 117	10 428*	5 206*	91	0	-12 398	81 637	9 491*	715	2
[65,∞)	-8 414	0*	NA*	0	0	-22 605	79 352*	0*	3 914	1

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	0*	0	23
[5,10)	0	0*	0	23
[10,15)	0	0*	0	24
[15,20)	0	0*	0	24
[20,25)	0	0*	0	24
[25,30)	0	0*	0	24
[30,35)	0	13 569*	10	24
[35,40)	-10	22 053*	23	24
[40,45)	-33	19 848*	28	24
[45,50)	-60	45 134*	100	24
[50,55)	-160	138 622	494	23
[55,60)	28 340	129 421	700	22
[60,65)	37 714	302 884	2 654	21
[65,∞)	49 757	1 668 934	82 326	19

* 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	490 590	0*	0*	0*	1 197	41
[5,10)	98 803	485 019	0*	0*	0*	103	37
[10,15)	98 701	468 056	1 478*	0*	0*	131	32
[15,20)	97 091	445 181	2 076*	0*	0*	526	27
[20,25)	94 489	443 072	1 499*	584*	0*	940	23
[25,30)	91 467	405 979	0*	1 375*	0*	934	19
[30,35)	89 157	352 374	8 297*	0*	0*	1 000	15
[35,40)	79 861	323 417	14 553*	3 318*	1 081*	1 159	11
[40,45)	59 749	266 896	7 250*	0*	0*	1 245	8
[45,50)	51 254	226 271	3 644*	6 219*	0*	1 422	5
[50,55)	39 970	152 055	6 272*	777*	0*	1 357	3
[55,60)	31 565	53 216	6 890*	1 244*	0*	711	1
[60,65)	22 720	19 693	1 276*	963*	0*	392	0
[65,∞)	20 089	11 105	0*	0*	0*	686	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	0*	NA*	0	3	0	3 963*	0*	10	10
[5,10)	0	4 156*	0*	1	3	-10	3 541*	967*	1	10
[10,15)	-1	2 630*	0*	1	3	-978	22 511	0*	6	10
[15,20)	-2	18 721	0*	22	3	494	24 144	0*	29	10
[20,25)	-24	9 094*	0*	19	3	2 541	34 142	0*	72	10
[25,30)	541	24 701	0*	57	3	3 968	47 101	0*	108	9
[30,35)	1 859	41 168	0*	117	3	3 860	65 726	0*	187	9
[35,40)	1 742	24 316	1 081*	87	2	11 970	90 980	2 097*	326	8
[40,45)	3 892	40 698	3 515*	190	2	24 100	120 644	0*	563	7
[45,50)	187	47 333	0*	298	2	30 787	120 618	5 975*	758	6
[50,55)	6 108	34 840	4 576*	311	1	27 698	137 695	14 654*	1 229	5
[55,60)	1 998	30 254	992*	404	1	18 087	146 386	2 181*	1 956	4
[60,65)	1 846	27 956	1 243*	557	1	20 840	78 469	4 099*	1 563	2
[65,∞)	1 009	21 480	0*	1 328	0	16 453	92 160	7 350*	5 697	1

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	0*	0	17
[5,10)	0	968*	0	17
[10,15)	967	0*	0	17
[15,20)	967	3 470*	4	17
[20,25)	963	1 055*	2	17
[25,30)	961	4 175*	10	17
[30,35)	951	16 609*	47	18
[35,40)	904	29 633	106	18
[40,45)	5 057	30 621	143	18
[45,50)	8 430	52 376	329	18
[50,55)	14 076	105 613	942	18
[55,60)	32 363	177 349	2 369	17
[60,65)	33 167	248 858	4 956	16
[65,∞)	33 553	1 025 468	63 393	14

* 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	490 368	0*	0*	0*	1 083	42
[5,10)	98 917	485 128	0*	0*	0*	86	37
[10,15)	98 831	470 760	0*	0*	0*	88	32
[15,20)	98 743	437 803	4 005*	0*	0*	238	27
[20,25)	94 500	421 569	0*	0*	0*	425	23
[25,30)	94 075	415 074	0*	0*	0*	520	19
[30,35)	93 555	336 090	13 346*	0*	0*	583	15
[35,40)	79 626	342 478	12 485*	0*	0*	819	11
[40,45)	66 322	290 268	12 927*	0*	0*	992	8
[45,50)	52 403	237 646	6 629*	3 811*	0*	1 104	5
[50,55)	40 859	141 399	4 622*	1 409*	0*	948	2
[55,60)	33 880	51 755	13 780*	0*	0*	523	1
[60,65)	19 578	22 395	0*	1 857*	0*	336	0
[65,∞)	17 385	9 536	0*	0*	0*	537	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	0*	NA*	0	3	0	4 673*	0*	10	11
[5,10)	0	3 731*	0*	1	3	-10	3 479*	1 957*	1	11
[10,15)	-1	0*	NA*	0	3	-1 968	23 140*	0*	4	11
[15,20)	-1	16 013*	0*	9	3	-1 972	32 550	0*	18	11
[20,25)	-9	15 086*	0*	15	3	2 015	52 383	0*	53	10
[25,30)	-25	34 460*	0*	43	3	1 963	31 240*	0*	39	10
[30,35)	-68	39 801*	0*	69	3	1 923	93 987	0*	163	10
[35,40)	-137	11 018*	0*	26	2	15 106	90 127	1 826*	216	9
[40,45)	-163	34 890	6 268*	119	2	25 549	97 808	0*	334	8
[45,50)	-6 550	48 947	0*	227	2	38 142	125 048	2 617*	581	7
[50,55)	-2 967	49 018	3 800*	328	2	41 573	159 614	12 651*	1 070	6
[55,60)	-5 686	32 295	1 985*	326	1	32 474	154 648	0*	1 563	4
[60,65)	-7 997	34 548	0*	518	1	44 691	90 420	5 340*	1 355	3
[65,∞)	-6 658	23 377*	0*	1 315	0	37 996	126 745	5 027*	7 131	2

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	0*	0	20
[5,10)	0	1 957*	0	20
[10,15)	1 956	0*	0	20
[15,20)	1 956	6 690*	4	20
[20,25)	1 953	2 086*	2	20
[25,30)	1 951	7 573*	9	20
[30,35)	1 941	14 882*	26	20
[35,40)	1 915	36 215	87	20
[40,45)	3 655	50 000	171	20
[45,50)	9 752	51 969	241	20
[50,55)	12 128	100 838	676	19
[55,60)	27 902	193 850	1 959	19
[60,65)	27 928	259 106	3 883	18
[65,∞)	29 385	1 228 585	69 125	16

* 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	490 909	0*	0*	0*	1 287	41
[5,10)	98 713	485 050	0*	0*	0*	107	37
[10,15)	98 606	465 672	2 885*	0*	0*	156	32
[15,20)	95 565	453 522	0*	0*	0*	818	27
[20,25)	94 747	465 528	3 034*	1 181*	0*	1 492	23
[25,30)	89 040	396 441	0*	3 075*	0*	1 313	19
[30,35)	84 652	373 633	2 303*	0*	0*	1 482	15
[35,40)	80 867	301 772	17 281*	7 536*	2 456*	1 472	11
[40,45)	52 123	239 312	0*	0*	0*	1 450	8
[45,50)	50 673	214 354	0*	9 246*	0*	1 748	5
[50,55)	39 679	167 190	8 399*	0*	0*	1 916	3
[55,60)	29 365	54 688	0*	2 487*	0*	937	1
[60,65)	25 941	16 877	2 667*	0*	0*	436	0
[65,∞)	22 838	12 565	0*	0*	0*	881	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	0*	NA*	0	3	0	3 223*	0*	8	9
[5,10)	0	4 573*	0*	1	3	-8	3 603*	0*	1	9
[10,15)	-1	5 135*	0*	2	3	-9	21 922*	0*	7	9
[15,20)	-3	21 656*	0*	39	3	2 869	15 100*	0*	27	9
[20,25)	-42	2 963*	0*	9	3	2 841	15 484*	0*	50	9
[25,30)	1 130	12 765*	0*	42	3	5 825	66 862	0*	221	9
[30,35)	4 162	43 011*	0*	171	3	5 604	32 186*	0*	128	8
[35,40)	3 992	41 345	2 456*	202	2	7 779	92 761	2 456*	452	8
[40,45)	8 870	48 613	0*	295	2	22 152	151 375	0*	917	7
[45,50)	8 576	45 788	0*	373	2	21 235	116 284	10 170*	948	6
[50,55)	17 448	17 547*	5 597*	201	1	10 117	111 967	17 323*	1 283	4
[55,60)	11 650	28 200	0*	483	1	-90	138 075	4 360*	2 365	3
[60,65)	13 654	20 937*	2 598*	541	1	-6 814	65 948	2 783*	1 704	2
[65,∞)	10 515	19 523*	0*	1 369	0	-8 634	58 126	9 506*	4 076	1

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	0*	0	14
[5,10)	0	0*	0	15
[10,15)	0	0*	0	15
[15,20)	0	0*	0	15
[20,25)	0	0*	0	15
[25,30)	0	0*	0	15
[30,35)	0	18 760*	74	15
[35,40)	-74	21 526*	105	15
[40,45)	7 187	5 861*	36	15
[45,50)	7 152	53 376	435	16
[50,55)	16 886	112 844	1 293	16
[55,60)	38 513	160 746	2 753	15
[60,65)	40 120	239 451	6 186	15
[65,∞)	39 314	822 965	57 708	13

* 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	495 500	176*	0*	0*	518	46
[5,10)	99 306	491 393	481*	0*	0*	48	42
[10,15)	98 777	486 580	1 304*	0*	0*	74	37
[15,20)	97 398	479 457	969*	0*	0*	236	32
[20,25)	96 194	463 550	1 194*	965*	0*	436	27
[25,30)	93 600	447 699	934*	166*	0*	604	23
[30,35)	91 896	424 877	1 834*	1 883*	0*	764	18
[35,40)	87 416	387 575	2 586	2 241	203*	863	14
[40,45)	81 523	355 970	3 007	1 892*	0*	977	10
[45,50)	75 647	274 473	5 696	2 387*	354*	1 020	6
[50,55)	66 190	185 052	5 257	1 229*	542*	998	4
[55,60)	58 163	97 967	4 811	2 222	227*	793	2
[60,65)	50 109	37 478	1 990	738*	367*	440	1
[65,∞)	46 574	15 080	1 880*	786*	754*	812	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	1 996*	0*	2	3	0	176*	0*	0	8
[5,10)	-2	3 568	0*	0	3	176	2 308*	0*	0	8
[10,15)	-2	2 095*	0*	0	3	657	8 134	199*	1	8
[15,20)	-3	3 699	0*	2	3	1 761	12 575	0*	6	8
[20,25)	-5	7 023	0*	7	3	2 723	22 941	0*	22	8
[25,30)	953	15 084	0*	20	3	3 895	27 762	295*	37	8
[30,35)	1 099	21 282	0*	38	3	4 497	36 942	446*	66	7
[35,40)	2 944	28 078	659*	63	3	5 818	59 995	203*	134	7
[40,45)	4 464	29 428	791*	81	2	8 068	75 128	0*	206	7
[45,50)	5 484	47 571	1 925*	177	2	10 868	101 669	3 166*	378	6
[50,55)	5 769	50 163	2 221	271	2	13 020	124 729	5 108	673	5
[55,60)	4 507	41 227	3 154	334	1	12 497	129 140	7 396	1 045	4
[60,65)	3 242	27 809	3 594	326	1	8 867	102 796	5 087	1 207	2
[65,∞)	59	22 638	4 065	1 218	0	4 564	98 533	17 290	5 303	1

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	0*	0	20
[5,10)	0	0*	0	20
[10,15)	0	199*	0	20
[15,20)	199	519*	0	20
[20,25)	199	966*	1	20
[25,30)	198	1 111*	1	20
[30,35)	491	4 707	8	20
[35,40)	929	7 273	16	20
[40,45)	1 977	16 481	45	21
[45,50)	2 723	45 759	170	21
[50,55)	7 997	99 133	535	21
[55,60)	15 333	175 680	1 422	20
[60,65)	24 688	254 568	2 988	19
[65,∞)	30 748	1 386 438	74 612	17

* 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	494 973	0*	0*	0*	460	47
[5,10)	99 540	492 009	980*	0*	0*	37	42
[10,15)	98 523	485 108	2 656*	0*	0*	50	37
[15,20)	95 817	481 661	370*	0*	0*	140	32
[20,25)	95 306	455 186	2 114*	1 932*	0*	243	27
[25,30)	91 018	450 390	1 502*	0*	0*	370	23
[30,35)	89 146	427 215	1 016*	1 756*	0*	489	18
[35,40)	85 885	382 789	2 600*	2 136*	0*	588	14
[40,45)	80 561	360 593	1 682*	2 627*	0*	713	10
[45,50)	75 539	275 868	7 341	3 262*	713*	777	6
[50,55)	63 446	183 669	6 040	474*	0*	750	4
[55,60)	56 182	110 217	4 927	3 004*	0*	670	2
[60,65)	47 581	30 838	3 445	309*	327*	273	1
[65,∞)	43 227	22 967	726*	1 248*	722*	1 157	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	2 929*	0*	3	3	0	0*	NA*	0	8
[5,10)	-3	4 269*	0*	0	3	0	1 311*	0*	0	8
[10,15)	-3	3 124*	0*	0	3	980	9 161	0*	1	8
[15,20)	-3	4 281*	0*	1	3	3 635	10 415	0*	3	8
[20,25)	-5	8 271	0*	4	3	4 002	31 917	0*	17	8
[25,30)	1 923	15 813	0*	13	3	6 099	26 930	0*	22	8
[30,35)	1 910	24 616	0*	28	3	7 579	35 400	0*	41	8
[35,40)	3 638	34 728	954*	53	3	8 554	63 433	0*	97	7
[40,45)	4 766	29 194	643*	58	2	11 057	75 865	0*	150	7
[45,50)	6 692	48 450	2 862*	136	2	12 589	110 000	1 893*	310	6
[50,55)	6 955	49 705	1 526*	203	2	17 727	125 395	5 954	512	5
[55,60)	5 700	39 180	3 340*	238	1	17 301	134 713	8 428	819	4
[60,65)	5 126	29 087	3 247	257	1	12 980	113 588	3 871	1 004	2
[65,∞)	1 931	25 159	5 082	1 267	0	11 550	99 417	18 231	5 008	1

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	0*	0	22
[5,10)	0	0*	0	22
[10,15)	0	0*	0	22
[15,20)	0	568*	0	22
[20,25)	0	537*	0	22
[25,30)	0	1 106*	1	22
[30,35)	-1	4 594*	5	22
[35,40)	-7	7 597	12	22
[40,45)	936	18 667	37	22
[45,50)	1 542	44 312	125	22
[50,55)	6 886	111 801	456	22
[55,60)	13 910	174 774	1 063	22
[60,65)	24 616	268 673	2 374	20
[65,∞)	29 686	1 567 400	78 962	18

* 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	495 981	339*	0*	0*	573	46
[5,10)	99 088	490 804	0*	0*	0*	59	42
[10,15)	99 029	488 002	0*	0*	0*	99	37
[15,20)	98 931	477 371	1 532*	0*	0*	326	32
[20,25)	97 073	471 962	276*	0*	0*	626	27
[25,30)	96 171	445 121	351*	337*	0*	823	22
[30,35)	94 660	422 677	2 622*	2 005*	0*	1 029	18
[35,40)	89 005	391 797	2 571*	2 337*	388*	1 140	14
[40,45)	82 569	351 550	4 265*	1 194*	0*	1 232	10
[45,50)	75 878	273 267	4 077*	1 525*	0*	1 262	6
[50,55)	69 015	186 282	4 520	1 938*	1 050*	1 252	4
[55,60)	60 255	86 073	4 701	1 464*	448*	875	2
[60,65)	52 767	43 927	589*	1 151*	406*	651	1
[65,∞)	49 970	7 773	2 913*	362*	777*	451	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	1 132*	0*	1	3	0	339*	0*	0	8
[5,10)	-1	2 893*	0*	0	3	338	3 270*	0*	0	8
[10,15)	-2	1 101*	0*	0	3	338	7 143	391*	1	8
[15,20)	-2	3 151*	0*	2	3	-54	14 607	0*	10	8
[20,25)	-4	5 778*	0*	8	3	1 468	13 984	0*	19	8
[25,30)	-12	14 340	0*	27	3	1 725	28 630	598*	53	7
[30,35)	299	18 068	0*	44	3	1 425	38 434	876*	94	7
[35,40)	2 260	21 972	388*	64	2	3 078	56 820	388*	165	7
[40,45)	4 144	29 650	932*	104	2	5 095	74 423	0*	261	6
[45,50)	4 302	46 732	1 001*	216	2	9 100	93 501	4 423*	432	6
[50,55)	4 610	50 574	2 872*	340	2	8 322	124 054	4 311	834	5
[55,60)	3 336	43 246	2 974*	440	1	7 698	123 778	6 396	1 259	4
[60,65)	1 386	26 580	3 928	394	1	4 743	92 373	6 259	1 368	2
[65,∞)	-1 785	20 190	3 113	1 172	0	-2 295	97 106	16 308	5 639	1

	(4) Lost both			
Age	$\ell_4(x)$	${}_nL_4(x)$	${}_nd_4(x)$	$e_4(x)$
[0,5)	0	0*	0	18
[5,10)	0	0*	0	18
[10,15)	0	391*	0	18
[15,20)	391	472*	0	18
[20,25)	390	1 394*	2	18
[25,30)	389	1 116*	2	18
[30,35)	984	4 816	12	18
[35,40)	1 849	6 972	20	19
[40,45)	2 993	14 399	50	19
[45,50)	3 874	47 218	218	19
[50,55)	9 080	87 172	586	19
[55,60)	16 728	176 662	1 797	19
[60,65)	24 749	240 992	3 570	17
[65,∞)	31 773	1 212 282	70 400	16

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