

**Table S4.** Excess mortality, expected deaths mean, ACM mean, and excess deaths mean in older women (age groups 65–74, 75–84, and >85) during 2021

Country	Age group (y)	Type	Expected deaths mean	ACM mean	Excess deaths mean
United States of America	65–74	Reported	260,992	305,926	44,877
	75–84	Reported	358,988	397,694	38,648
	>85	Reported	520,995	566,686	45,633
Brazil	65–74	Reported	125,687	168,413	42,381
	75–84	Reported	157,823	188,424	30,242
	>85	Reported	134,240	192,156	57,578
India	65–74	Predicted	958,678	1,515,705	557,140
	75–84	Predicted	920,570	1,321,884	401,395
	>85	Predicted	497,174	696,571	199,437
Russian Federation	65–74	Reported	170,205	286,815	116,602
	75–84	Reported	258,601	391,785	133,176
	>85	Reported	267,274	350,033	82,751
Mexico	65–74	Reported	64,070	97,405	32,806
	75–84	Reported	75,411	103,289	27,349
	>85	Reported	83,315	92,014	8,170
The United Kingdom	65–74	Reported	41,528	46,995	5,466
	75–84	Reported	81,171	88,707	7,536
	>85	Reported	136,850	150,039	13,189
Peru	65–74	Reported	16,092	28,650	12,548
	75–84	Reported	22,685	32,135	9,440
	>85	Reported	26,343	33,791	7,438
Italy	65–74	Reported	30,786	37,408	6,617
	75–84	Reported	83,627	92,234	8,602
	>85	Reported	193,846	206,000	12,148
Germany	65–74	Reported	57,522	60,753	3,218
	75–84	Reported	133,034	147,955	14,908
	>85	Reported	237,228	249,372	12,130
France	65–74	Reported	33,840	36,537	2,695
	75–84	Reported	58,606	60,293	1,685
	>85	Reported	182,460	191,179	8,717
Indonesia	65–74	Predicted	184,763	279,528	94,769
	75–84	Predicted	232,553	319,432	86,882
	>85	Predicted	99,586	132,499	32,914
Iran (Islamic Republic of)	65–74	Reported	38,817	56,864	18,188
	75–84	Reported	54,533	67,658	12,909
	>85	Reported	41,451	56,918	15,488
Colombia	65–74	Reported	19988	30,365	10,297
	75–84	Reported	29,018	36,965	7,866
	>85	Reported	29,263	40,965	11,621
Argentina	65–74	Reported	28,978	37,330	8,350
	75–84	Reported	44,531	55,805	11,272
	>85	Reported	60,373	73,794	13,419
China	65–74	Predicted	917,709	895,631	–26,055
	75–84	Predicted	1,263,073	1,195,811	–78,783
	>85	Predicted	1,258,550	1,399,316	163,366
Spain	65–74	Reported	18,714	21,167	2,451
	75–84	Reported	44,178	48,461	4,280
	>85	Reported	123,667	128,386	4,717

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**Table S4.** Continued

Country	Age group (y)	Type	Expected deaths mean	ACM mean	Excess deaths mean
Poland	65–74	Reported	40,055	50,456	10,401
	75–84	Reported	52,957	66,212	13,255
	> 85	Reported	80,851	101,536	20,684
Ukraine	65–74	Reported	54,983	79,163	24,170
	75–84	Reported	102,643	98,461	–4,192
	> 85	Reported	77,553	130,069	52,506
South Africa	65–74	Reported	44,290	79,596	35,282
	75–84	Reported	45,815	65,796	19,957
	> 85	Reported	32,437	47,527	15,067
Japan	65–74	Reported	60,491	64,493	3,996
	75–84	Reported	144,626	151,030	6,398
	> 85	Reported	479,453	449,524	–29,934

ACM, all-cause mortality.