

DRAFT VERSION

About Germany Data on Causes of Death

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1. Death Count Data

Source of data

Cause-of-death data for 1998-2020 were downloaded from the World Health Organization Mortality Database (<https://www.who.int/data/data-collection-tools/who-mortality-database>).

Raw data treatment

- While applying age-specific quality test few inconsistencies were detected (see appendix 1).
- Finally, the number of non-UCD (underlined causes of death) were recorded into target cause as shown in appendix 2 since these causes may not be considered as principal cause of death.

Appendixes

Appendix 1. Original and recoded age-specific items

year	sex	orig.cause	cause	d0	d15	d25	d30	d35	d40	d45	d70
2002	1	R54_	R99_							1	
2004	2	G20_	G219		1						
2007	1	G20_	G219	1							
2008	1	R54_	R99_						1		
2008	2	R54_	R99_							1	
2009	2	G20_	G219		1						
2009	1	Q000	Q899								1
2009	1	R54_	R99_						1	2	
2009	2	R54_	R99_						2		
2010	1	R54_	R99_				1	1	1		
2010	2	R54_	R99_							1	
2011	1	R54_	R99_						1		
2012	1	R54_	R99_							1	
2013	2	R54_	R99_							1	
2015	2	G20_	G219		1						
2017	2	R54_	R99_			1					
2020	2	R54_	R99_							1	

Appendix 2. Recorded non-UCD codes.

Original cause	Target cause	type
A09_	A099	obsolete
A90_	A979	obsolete
B485	B488	dragger
C80_	C809	obsolete
C832	C839	obsolete
C834	C839	obsolete
C836	C839	obsolete
C842	C849	obsolete
C843	C849	obsolete
C850	C859	obsolete
C881	C887	obsolete
C912	C919	obsolete
C932	C939	obsolete
C941	C947	obsolete
C945	C947	obsolete
C952	C859	obsolete
C961	C969	obsolete

C963	C969	obsolete
C97_	C969	non-UCD
D463	D469	obsolete
D752	D759	obsolete
D760	D763	obsolete
F100	X45_	non-UCD
F110	X42_	non-UCD
F120	X42_	non-UCD
F130	X41_	non-UCD
F140	X42_	non-UCD
F150	X41_	non-UCD
F160	X42_	non-UCD
F170	X49_	non-UCD
F180	X46_	non-UCD
F190	X40_	non-UCD
G903	G909	obsolete
G905	G909	obsolete
G907	G909	obsolete
H547	H549	obsolete
I150	I139	non-UCD
I151	N289	non-UCD
I152	E349	non-UCD
I158	I139	non-UCD
I159	I139	non-UCD
I220	I212	non-UCD
I221	I212	non-UCD
I228	I212	non-UCD
I229	I212	non-UCD
I252	I258	non-UCD
I48_	I489	obsolete
I848	K649	obsolete
I849	K649	obsolete
J987	J989	error
K350	K358	obsolete
K351	K358	obsolete
K359	K358	obsolete
K511	K519	obsolete
K553	K559	error
K581	K580	error
K582	K580	error
K588	K580	error

K662	K669	error
K85_	K859	obsolete
L89_	L899	obsolete
M723	M729	obsolete
M725	M729	obsolete
N180	N189	obsolete
N188	N189	obsolete
O96_	O969	obsolete
O97_	O979	obsolete
P704	P969	non-UCD
P709	P969	non-UCD
P720	P969	non-UCD
P729	P969	non-UCD
R003	R008	error
R170	R17_	error
R179	R17_	error
R501	R509	obsolete
R652	R99_	non-UCD
R653	R99_	non-UCD
R95_	R959	obsolete
U049	U04_	special