

Appendix: Web-only Supplementary Data

Supplementary Data, Table 1: ICD codes used to define deaths with CHDs

ICD system	Years of use	Specific codes
ICD 7	1959-1967	754.0 Tetralogy of Fallot 754.2 Interventricular septal defect 754.3 Interauricular septal defect 754.5 Other and unspecified malformations of heart 754.6 Coarctation of aorta 754.7 Other circulatory malformations
ICD 8	1968-1978	746 Congenital anomalies of heart 747.1 Coarctation of aorta 747.2 Other anomalies of aorta 747.3 Stenosis or atresia of pulmonary artery 747.4 Anomalies of great veins 759.0 Situs inversus
ICD 9	1979-2000	745 Bulbus cordis anomalies and anomalies of cardiac septal closure 746 Other congenital anomalies of heart 747 Other congenital anomalies of circulatory system - <i>except</i> 747.0, 747.5, 747.6, 747.8 747.9 759.3 Situs inversus
ICD 10	2001-2009	Q20 Congenital malformations of cardiac chambers and connections Q21 Congenital malformations of cardiac septa Q22 Congenital malformations of pulmonary and tricuspid valves Q23 Congenital malformations of aortic and mitral valves Q24 Other congenital malformations of heart - <i>except</i> Q24.6 Q25 Congenital malformations of great arteries - <i>except</i> Q25.0 Q26.2 Total anomalous pulmonary venous connection Q26.3 Partial anomalous pulmonary venous connection Q26.4 Anomalous pulmonary venous connection, unspecified Q89.3 Situs inversus

Supplementary Data, Table 2: Number of deaths attributable to CHDs within each five-year period

Year	Sex	Age at death						
		All ages	Under 1 year n (% all deaths)	1-14 years n (% all deaths)		15+ years n (% all deaths)		
1959-1963	<i>Male</i>	5652	3616	844		1192		
	<i>Female</i>	4681	2880	699		1102		
	<i>Total</i>	10333	6496	63	1543	15	2294	22
1964-1968	<i>Male</i>	5656	3727	761		1168		
	<i>Female</i>	4477	2758	708		1011		
	<i>Total</i>	10133	6485	64	1469	14	2179	22
1969-1973	<i>Male</i>	5276	3220	943		1113		
	<i>Female</i>	4320	2522	794		1004		
	<i>Total</i>	9596	5742	60	1737	18	2117	22
1974-1978	<i>Male</i>	4244	2220	907		1117		
	<i>Female</i>	3452	1685	781		986		
	<i>Total</i>	7696	3905	51	1688	22	2103	27
1979-1983	<i>Male</i>	3734	1919	646		1169		
	<i>Female</i>	3008	1495	555		958		
	<i>Total</i>	6742	3414	51	1201	18	2127	32
1984-1988	<i>Male</i>	2900	1101	637		1162		
	<i>Female</i>	2355	871	526		958		
	<i>Total</i>	5255	1972	38	1163	22	2120	40
1989-1993	<i>Male</i>	2134	539	491		1104		
	<i>Female</i>	1871	475	420		976		
	<i>Total</i>	4005	1014	25	911	23	2080	52
1994-1998	<i>Male</i>	1579	346	275		958		
	<i>Female</i>	1405	288	226		891		
	<i>Total</i>	2984	634	21	501	17	1849	62
1999-2003	<i>Male</i>	1321	285	165		871		
	<i>Female</i>	1215	243	150		822		
	<i>Total</i>	2536	528	21	315	12	1693	67
2004-2008	<i>Male</i>	1195	261	132		802		
	<i>Female</i>	1010	224	105		681		
	<i>Total</i>	2205	485	22	237	11	1483	67
2009 only	<i>Male</i>	238	53	36		149		
	<i>Female</i>	180	44	21		115		
	<i>Total</i>	418	97	57		264		