

Questions currently investigated by BfS

(Status: 19 May 2012)

These topics are currently investigated by the BfS and publications are in preparation. After publication, these topics are open for application

Outcome	Follow-up period (# cases)	Risk factors considered	Status	Publication
Lung cancer	1946 – 1998 (n = 2,388)	Radon exposure (<i>BEIR VI model</i>)	<i>Published</i>	<i>Grosche et al., Br J Cancer 2006</i>
Cardiovascular diseases	1946 – 1998 (n = 5,417)	Radiation exposure	<i>Published</i>	<i>Kreuzer et al., Rad Env Biophys 2006</i>
Extrapulmonary cancers	1960 – 2003 (n = 3,340)	Radon exposure	<i>Published</i>	<i>Kreuzer et al., Br J Cancer 2008</i>
Lung cancer	1946 – 2003 (n = 3,016)	Radon exposure (<i>Improved risk models</i>)	<i>Published</i>	<i>Walsh et al., Radiat Res 2010</i>
Cardiovascular diseases, Cancer	1946 – 2003	Radon exposure	<i>Published</i>	<i>Kreuzer et al. Rad Env Biophys, 2009c</i>
Leukaemia	1946 – 2003 (n = 128)	Radiation organ dose	<i>Published</i>	<i>Dufey et al., Health Phys. 2011</i>
Stomach	1946 – 2003 (n = 595)	Radiation dose, dust, arsenic	<i>Published</i>	Kreuzer et al. Occup Env Med 2011
Prostate	1946 – 2003 (n = 264)	Radiation organ dose	<i>Submitted</i>	Expected Mid 2012
Liver	1946 – 2003 (n = 159)	Radiation dose, dust, silica, arsenic	In preparation	Expected End 2012
Lung cancer	1946 – 2003 (n = 3,016)	Silica and combined effects with radon, arsenic	<i>Submitted</i>	Expected End 2012
Cardiovascular diseases	1946 – 2008 (n ≈ 9,000)	External gamma radiation	In preparation	Expected Dec 2012
Suicide	1946 – 2003 (n = 700)	Socio-economic status, duration, age, period	In preparation	Expected End 2012
Lung cancer	1946 – 2008	Refined models for organ dose	In preparation	Expected Mid 2013
Lung cancer	1946 – 2008	Low dose (Wismut vs. Radon in homes studies)	In preparation	Expected Mid 2013
Lung cancer histology	1946 – 2008	Radiation organ dose	In preparation	Expected Mid 2013

Cancer	1946 – 2008 (n = 6,373)	Organ dose (<i>Wismut vs. A-bomb study</i>)	In preparation	Expected End 2013
Leukaemia	1946 – 2008	Occupational and medical radiation doses	In preparation	Expected Dec 2013
Extrathoracic Airways	1946 – 2008	Radiation organ dose	In preparation	Expected End 2013
All non-cancer diseases	1946 – 2008	Radiation	In preparation	Expected End 2012
COPD	1946 – 2008	Silica dust	In preparation	Expected End 2013
Lung cancer	1946 – 2008	Radon exposure, Individual calculation Cox regression	In preparation	Expected End 2013