

# Epidemiological studies and questionnaires

## Overview of investigations in the context of the HUS/EHEC outbreak

<b>Date</b>	<b>Study</b>	<b>Main aims</b>	<b>Questionnaire used</b>
<b>Exploratory surveys</b>			
20. - 21.05.	Exploratory survey of HUS patients in several hospitals in Hamburg	Detailed exploration of the possible cause of infection	<a href="#">Case questionnaire; No. 1 (pdf, 360 KB)</a> Survey of cases in Hamburg
29.05.	Exploratory survey of HUS and EHEC patients in several hospitals in Hamburg and Lübeck	Detailed exploration of possible infection vehicles Collection of responses to standardized questions for case control analyses	<a href="#">Case questionnaire; No. 2 (pdf, 282 KB)</a> Survey of cases in Hamburg & Lübeck
02. - 03.06.	Exploratory survey of HUS and EHEC patients in several hospitals in Lübeck, Bremen and Bremerhaven	Detailed exploration of the possible cause of infection Collection of responses to standardized questions for case control analyses	<a href="#">Case questionnaire; No. 3 (pdf, 378 KB)</a> Survey of cases in Lübeck, Bremen & Bremerhaven
<b>Case control studies</b>			
22.05.	Case control study Hamburg	Identification of possible risk factors on the basis of the exploratory survey	<a href="#">Case questionnaire; No. 5 (pdf, 37 KB)</a> Case questionnaire for case control study in Hamburg  <a href="#">Control Questionnaire; No. 6 (pdf, 36 KB)</a> Control questionnaire for case control study in Hamburg
24.05.	Case control study Hamburg	Identification of risk factors and verification of initial indications from the CCS of 22.05.2011 using a larger control group, that is even more closely comparable to the cases in terms of important characteristics (age, region of residence); Restriction to women	<a href="#">Case questionnaire; No. 7 (pdf, 68 KB)</a> Case questionnaire for case control study in Hamburg  <a href="#">Questionnaire controls; No. 8 (pdf, 62 KB)</a> Control questionnaire for case control study in Hamburg
29.05.	Case control study Hamburg/Lübeck	Review of the findings of the case control studies on the basis of a large control group (general population)	<a href="#">Case questionnaire; No. 2 (pdf, 282 KB)</a> & Case <a href="#">questionnaire; No. 3 (pdf, 378 KB)</a>

Date	Study	Main aims	Questionnaire used
02. - 03.06.	Case control study Northern Germany	Review of the findings of previous case control studies at further severely affected locations  Investigation of further possible risk factors	Standardized questions from the survey of cases (see Exploratory surveys)  Control <a href="#">questionnaire; No. 9 (pdf, 99 KB)</a> On-line survey in Northern Germany, 1st wave (see on-line survey) <a href="#">Case questionnaire; No. 3 (pdf, 378 KB)</a> Standardized questions from the survey of cases (see Exploratory surveys)  Control <a href="#">questionnaire; No. 4 (pdf, 92 KB)</a> Survey of controls in Lübeck, Bremen & Bremerhaven (see Exploratory surveys)
<b>On-line survey</b> since 26.05.	1st wave: Northern Germany and remainder of Germany (countrywide excluding northern Germany)	Survey of the population's consumption habits  Survey of controls for individually matched (by sex, age group and residence) case control studies	Control <a href="#">questionnaire; No. 9 (pdf, 99 KB)</a> Programming model for on-line survey in Northern Germany, 1st wave  <a href="#">Questionnaire 1st wave, remainder of Germany; No. 10 (pdf, 31 KB)</a> Programming model for on-line survey in remainder of Germany, 1st wave
since 01.06.	2nd wave: Northern Germany alone		<a href="#">Questionnaire 2nd wave Northern Germany; No. 11 (pdf, 42 KB)</a> programming model for on-line survey in Northern Germany, 2nd wave
<b>Cohort studies in disease clusters</b> since 01.06.	Cohort study in disease cluster Cohort C Survey of cohort C since 1.06.2011	Identification of infection vehicles and further cases of illness	Cohort <a href="#">questionnaire; Nr.12 (pdf, 60 KB)</a> Survey of cohort C

<b>Date</b>	<b>Study</b>	<b>Main aims</b>	<b>Questionnaire used</b>
02.06.	Cohort study in disease cluster Cohort A Survey of cohort A since 2.06.2011	Identification of infection vehicles and further cases of illness	<a href="#">Case questionnaire; No. 13 (pdf, 111 KB)</a> Survey of ill people in cohort A  <a href="#">Questionnaire controls; No. 14 (pdf, 111 KB)</a> Survey of well people in cohort A
03.06.	Cohort study in disease cluster Cohort B Survey of cohort B to 3.06.2011	Identification of infection vehicles and further cases of illness	Cohort <a href="#">questionnaire; No. 15 (pdf, 106 KB)</a> Survey of cohort B

### **Screening/short questionnaires in cooperation with the German Nephrology Association (DGfN)**

31.05.	Screening questionnaire for survey of patients with bloody diarrhoea  Administered by the hospitals concerned	Recognition of secondary cases  Inquiry into foods possibly associated with the illness	<a href="#">Questionnaire; No. 16 (pdf, 59 KB)</a> Screening questionnaire bloody diarrhoea
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### **Questionnaires made available to regional bodies, public health authorities and hospitals**

23.05.	Exploratory questionnaire  On request		<a href="#">Case questionnaire; No. 1 (pdf, 360 KB)</a> (see Exploratory surveys)
24.05.	Case questionnaire Control questionnaire  Sent to all regional bodies and epidemic control officers		<a href="#">Case questionnaire; No. 7 (pdf, 68 KB)</a> (see case control studies)  Control <a href="#">questionnaire; No. 8 (pdf, 62 KB)</a> (see case control studies)
3.06.	Exploratory questionnaire  On request		<a href="#">Case questionnaire; No. 17 (pdf, 89 KB)</a> Basis for surveys of cases by public health authorities and hospitals