

Available reporting year (no entry in this column means that the variable is available in all reporting years)	Variable	Label	Format*	Length	Content	Missing values	Comments
	kh_land	Land of the hospital	a	2	01 = Schleswig-Holstein 02 = Hamburg 03 = Niedersachsen 04 = Bremen 05 = Nordrhein-Westfalen 06 = Hessen 07 = Rheinland-Pfalz 08 = Baden-Württemberg 09 = Bayern 10 = Saarland 11 = Berlin 12 = Brandenburg 13 = Mecklenburg-Vorpommern 14 = Sachsen 15 = Sachsen-Anhalt 16 = Thüringen		classified according to the AGS as of December 31 of the reporting year.
	kh_rb	Administrative region of the hospital	a	1	0 – 9		classified according to the AGS as of December 31 of the reporting year. Evaluations at this regional level not possible for confidentiality reasons.
	kh_kreis	district of the hospital	a	2	0 – 93		classified according to the AGS as of December 31 of the reporting year. Evaluations at this regional level not possible for confidentiality reasons.
	kh_gem	Municipality of the hospital	a	3	0 – 632		classified according to the AGS as of December 31 of the reporting year. Evaluations at this regional level not possible for confidentiality reasons.
	kh_plz	Postal code of the hospital	a	5	1067 – 99976		Without aggregation there might occur problems with confidentiality on this deep regional level.
	kh_typ_gem3	Type of region of the hospital	a	2	01 = urban region 02 = region with rudimentary urban growth 03 = rural region		Explanations at www.bbsr.bund.de

Available reporting year (no entry in this column means that the variable is available in all reporting years)	Variable	Label	Format*	Length	Content	Missing values	Comments
	pat_land	Federal state of the patient	a	2	01 = Schleswig-Holstein 02 = Hamburg 03 = Niedersachsen 04 = Bremen 05 = Nordrhein-Westfalen 06 = Hessen 07 = Rheinland-Pfalz 08 = Baden-Württemberg 09 = Bayern 10 = Saarland 11 = Berlin 12 = Brandenburg 13 = Mecklenburg-Vorpommern 14 = Sachsen 15 = Sachsen-Anhalt 16 = Thüringen au = foreign un = unknown		classified according to the AGS as of December 31 of the reporting year. Recommended filter: for reasons of confidentiality, filter out the characteristics "au = foreign" and "un = unknown"
	pat_rb	Administrative region of the patient	a	1	0 – 9 a = foreign u = unknown		classified according to the AGS as of December 31 of the reporting year.
	pat_kreis	district of the patient	a	2	00 – 93 au = foreign un = unknown		classified according to the AGS as of December 31 of the reporting year.
	pat_gem	Municipality of the patient	a	3	0 – 999 aus = foreign unb = unknown		classified according to the AGS as of December 31 of the reporting year. Without aggregation there might occur problems with confidentiality on this deep regional level.
	pat_ags5	district of the patient (five-digit in accordance with AGS)	a	5	01001 – 16077 ausaa = foreign unbuu = unknown		classified according to the AGS as of December 31 of the reporting year.
	pat_typ_gem3	Type of region of the patient	a	2	01 = urban region 02 = region with rudimentary urban growth 03 = rural region	yes	Explanations at www.bbsr.bund.de

Available reporting year (no entry in this column means that the variable is available in all reporting years)	Variable	Label	Format*	Length	Content	Missing values	Comments
	sex	Sex	a	1	m = male w = female u = unknown		
Since RP 2019	sex_original	Sex	a	1	m = male w = female d = gender diverse x = undefined		Evaluations are not possible for reasons of confidentiality. Use the variable "sex" for evaluations according to gender.
	alter	Age in years	n	8	999 = unknown		Recommended filter: for reasons of confidentiality, filter out the characteristics "999 = unknown"
	typ_alter	Age (grouped)	n	3	1 = 0 years 2 = 1 to 4 years 3 = 5 to 9 years 4 = 10 to 14 years 5 = 15 to 19 years 6 = 20 to 24 years 7 = 25 to 29 years 8 = 30 to 34 years 9 = 35 to 39 years 10 = 40 to 44 years 11 = 45 to 49 years 12 = 50 to 54 years 13 = 55 to 59 years 14 = 60 to 64 years 15 = 65 to 69 years 16 = 70 to 74 years 17 = 75 to 79 years 18 = 80 to 84 years 19 = 85 to 89 years 20 = 90 to 94 years 21 = 95 to 110 years 22 = unknown		Recommended filter: for reasons of confidentiality, filter out the characteristics "22 0 unknown"
	geb_jahr	Year of Birth	n	8	four-digit information on year of birth (YYYY)		

Available reporting year (no entry in this column means that the variable is available in all reporting years)	Variable	Label	Format	Length	Content	Missing values	Comments
	geb_monat	Month of birth (only for under one-year-olds)	n	8	0 = 1 year and older 1 = 1 month 2 = 2 month 3 = 3 month 4 = 4 month 5 = 5 month 6 = 6 month 7 = 7 month 8 = 8 month 9 = 9 month 10 = 10 month 11 = 11 month 12 = 12 month		
	alter_tage	Age in days (only for children up to the age of one)	n	8	0 = 1 year and older		This information is only given for children up to the age of 1 years. It is needed for assignment of DRG. In case of newborns with day of admission = date of birth, "1" has to be stated.
	typ_geb	Further information on newborns: admission in month of birth	n	3	1 = yes 2 = no	yes	
	aufn_anl	Cause of admission	a	1	E = referral by a physician Z = referral by a dentist N = emergency R = admission after prior treatment in a rehabilitation facility V = transfer with a duration of therapy of over 24 hours at transferring hospital A = transfer with a duration of therapy of up to 24 hours at transferring hospital (for admissions after 1.1.2007)		Newborns, who are discharged together with their mother, need to be indicated as '06' (birth) as reason for admission and 'G' as cause of admission. In case of a newborn is not being released together with its mother, their reason of admission needs to be indicated as '01' and the cause of admission needs to be indicated as 'G'.
	aufn_grd	Reason for admission	n	3	1 = hospital treatment, full inpatient 2 = hospital treatment, full inpatient with previous preadmission treatment 5 = inpatient childbirth 6 = birth 7 = readmission due to complications (flat rate per case) according to KFPV 2003 8 = inpatient admission for organ removal		
	aufn_gew	Weight of admission in grams (only for children up to the age of one)	n	8	. = 1 year and older	yes	Only for children up to the age of one; in case of newborns the birth weight counts.
	beatm	Time of respiration in hours	n	8		yes	

Available reporting year (no entry in this column means that the variable is available in all reporting years)	Variable	Label	Format	Length	Content	Missing values	Comments
	entl_grd	Cause of discharge	n	3	1 = regular termination of treatment 2 = regular termination of treatment, post-discharge treatment intended 3 = treatment terminated for other reasons 4 = treatment terminated against medical advice 5 = changes in responsibility of cost unit (in days-realted charges) 6 = transfer to another hospital 7 = death 8 = tranfer to another hospital as part of a cooperation 9 = discharge into a rehabilitation facility 10 = discharge into a long-term care facility 11 = discharge into a hospice 13 = external transfer for psychiatric treatment 14 = treatment terminated for other reasons, post-discharge treatment intended 15 = treatment terminated against medical advice, post-discharge treatment intended 17 = internal transfer with change in remuneration areas of DRGs, of the Federal Ordinance on Hospital Rates or for special facilities according to section 17b subsection 1 sentence 15 of the KHG 22 = case end (internal transfer) when changing between full, part-time inpatient and inpatient equivalent treatment (inpatient equivalent available as of reporting year 2018) 25 = Discharge at the end of the year while admitted the year before (for accounting purposes, § 4 PEPPV 2013) (category available as of reporting year 2014) 26 = Start of a period without direct patient contact (inpatient-equivalent treatment) 27 = Termination of a period without direct patient contact (inpatient equivalent treatment - for pseudo-specialty department 0004) 28 = regular termination of treatment, ventilated discharged (category available as of reporting year 2020) 29 = regular termination of treatment, ventilated transferred (category available as of reporting year 2020) 30 = regular termination of treatment, transition to transitional care - for hospital cases recorded after 1.11.2021 99 = Cause of discharge missing (category available as of reporting year 2020)		Category "13" relates to a subset of hospitals, being summarised as '6' formerly. Category "6" is now only relating to external transfers to hospitals, if there is not a transfer to a psychiatric or psychosomatic department.
	icd_hd3	ICD code three-digit primary diagnosis	a	3			Diagnosis code in the current ICD-10GM version analogously to § 301 agreement.
	icd_hd4	ICD code four-digit primary diagnosis	a	4			Diagnosis code in the current ICD-10GM version analogously to § 301 agreement.
	icd_hd	ICD code five-digit primary diagnosis	a	5			Diagnosis code in the current ICD-10GM version analogously to § 301 agreement.
	icd_nd1 - icd_nd89	ICD code secondary diagnosis	a	5		yes	Diagnosis code in the current ICD-10GM version analogously to § 301 agreement.
	dia_art1 - dia_art90	Diagnosis type	a	5	HD = main diagnosis ND = secondary diagnosis (Nebendiagnose) SD = secondary diagnosis (Sekundärdiagnose) UN = unknown	yes	This further information on ICD variables of diagnosis is not available as checked for plausibility. Therefore, this information only contains valid values at ICD codes, which are not adjusted in the process of plausibility checks. ICD codes, which have been adjusted due to plausibility checks, contain "UN" in the according further information. Variable dia_art1 is referring to the primary diagnoses. Variables dia_art2 to dia_art90 are referring to the secondary diagnoses 1 to 89.

Available reporting year (no entry in this column means that the variable is available in all reporting years)	Variable	Label	Format*	Length	Content	Missing values	Comments
	icd_ve1 - icd_ve90	ICD version	n	4	four-digit information on reporting year (YYYY) 9999 = unknown	yes	This further information on ICD variables of diagnosis is not available as checked for plausibility. Therefore, this information only contains valid values at ICD codes, which are not adjusted in the process of plausibility checks. ICD codes, which have been adjusted due to plausibility checks, contain "9999" in the according further information. Variable icd_ve1 is referring to the primary diagnoses. Variables icd_ve2 to icd_ve90 are referring to the secondary diagnoses 1 to 89.
	icd_lo1 - icd_lo90	ICD localisation (further information on code of diagnosis)	a	1	R = right L = left B = double-sided U = unknown	yes	This further information on ICD variables of diagnosis is not available as checked for plausibility. Therefore, this information only contains valid values at ICD codes, which are not adjusted in the process of plausibility checks. ICD codes, which have been adjusted due to plausibility checks, contain "U" in the according further information. Variable icd_lo1 is referring to the primary diagnoses. Variables icd_lo2 to icd_lo90 are referring to the secondary diagnoses 1 to 89.
	drgh	PEPP code (primary PEPP code, grouped by InEK)	a	4			
	split	Splitting of the basic PEPP according to consumption of resources, 5th digit of the PEPP notation	a	4	A = highest consumption of resources B = second highest consumption of resources C = third highest consumption of resources D = forth highest consumption of resources Z = not nuanced		
	ops_ko1 - ops_ko101	OPS-code	a	6	99999 = unknown	yes	Procedure code in the current OPS version analogously to § 301 agreement.
	typ_op	Operation according to chapter 5	n	3	1 = yes 2 = no		
	z_bel_oper	Number of participation / performance of external operators	n	8		yes	
	z_bel_an	Number of participation / performance of external anesthesists	n	8		yes	
	z_bel_heb	Number of participation / performance of external midwives	n	8		yes	
	bel_oper1- bel_oper101	external operators	a	1	J = yes, participation / performance of external operators N = no, no participation / performance of external operators U = unknown	yes	This further information on OPS-codes is not available as checked for plausibility. Therefore, this information only contains valid values at OPS codes, which are not adjusted in the process of plausibility checks. OPS-codes, which have been adjusted due to plausibility checks, contain "U" in the according further information.

Available reporting year (no entry in this column means that the variable is available in all reporting years)	Variable	Label	Format*	Length	Content	Missing values	Comments
	bel_an1 - bel_an101	external anesthetists	a	1	J = yes, participation / performance of external anesthetists N = no, no participation / performance of external anesthetists U = unknown	yes	This further information on OPS-codes is not available as checked for plausibility. Therefore, this information only contains valid values at OPS codes, which are not adjusted in the process of plausibility checks. OPS-codes, which have been adjusted due to plausibility checks, contain "U" in the according further information.
	bel_heb1 - bel_heb101	external midwives	a	1	J = yes, participation / performance of external midwives N = no, no participation / performance of external midwives U = unknown	yes	This further information on OPS-codes is not available as checked for plausibility. Therefore, this information only contains valid values at OPS codes, which are not adjusted in the process of plausibility checks. OPS-codes, which have been adjusted due to plausibility checks, contain "U" in the according further information.
	ops_ve1 - ops_ve101	OPS-version	n	4	four-digit information on reporting year 9999 = unknown	yes	This further information on OPS-codes is not available as checked for plausibility. Therefore, this information only contains valid values at OPS codes, which are not adjusted in the process of plausibility checks. OPS-codes, which have been adjusted due to plausibility checks, contain "9999" in the according further information.
	dat_ops1 - dat_ops101	OPS-date	a	8	date in format YYYYMMDD 99999999 = unknown	yes	This further information on OPS-codes is not available as checked for plausibility. Therefore, this information only contains valid values at OPS codes, which are not adjusted in the process of plausibility checks. OPS-codes, which have been adjusted due to plausibility checks, contain "99999999" in the according further information.
	zeit_ops1 - zeit_ops101	OPS-time	a	4	time in format hhmm 9999 = unknown	yes	This further information on OPS-codes of diagnosis is not available as checked for plausibility. Therefore, this information only contains valid values at OPS codes, which are not adjusted in the process of plausibility checks. OPS-codes, which have been adjusted due to plausibility checks, contain "9999" in the according further information.
	ops_lo1 - ops_lo101	OPS-localisation (further information on OPS-code)	a	1	R = right L = left B = double-sided U = unknown	yes	This further information on OPS-codes of diagnosis is not available as checked for plausibility. Therefore, this information only contains valid values at OPS codes, which are not adjusted in the process of plausibility checks. OPS-codes, which have been adjusted due to plausibility checks, contain "U" in the according further information.

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Available reporting year (no entry in this column means that the variable is available in all reporting years)	Variable	Label	Format*	Length	Content	Missing values	Comments
					0156 = focus stroke patients (Stroke units, art. 7 § 1 (3) GKV-SolG) 02 = geriatrics 0224 = focus gynaecology 0260 = day-care hospital (for semi-stationary nursing charges) 0261 = night-care hospital (for semi-stationary nursing charges) 03 = cardiology 04 = nephrology 0410 = focus paediatrics 0436 = intensive care 05 = haematology and internal oncology 0510 = focus paediatrics 0524 = focus gynaecology 0533 = focus radiotherapeutics 06 = endocrinology 0607 = focus gastroenterology 0610 = focus paediatrics 07 = gastroenterology 0706 = focus endocrinology 0710 = focus paediatrics 08 = pneumology 09 = rheumatology 0910 = focus paediatrics 10 = paediatrics 1004 = focus nephrology 1005 = focus haematology and internal oncology 1006 = focus endocrinology 1007 = focus gastroenterology 1009 = focus rheumatology 1011 = focus paediatric cardiology 1012 = focus neonatology 1014 = focus pulmonary and bronchial medicine 1028 = focus paediatric neurology 1050 = focus perinatal medicine 1051 = long-term range children 11 = paediatric cardiology		

Available reporting year (no entry in this column means that the variable is available in all reporting years)	Variable	Label	Format*	Length	Content	Missing values	Comments
					1136 = focus intensive care 12 = neonatology 13 = paediatric surgery 14 = pulmonary and bronchial medicine 1410 = focus paediatrics 15 = general surgery 1513 = focus paediatric surgery 1516 = focus trauma surgery 1518 = focus vascular surgery 1519 = focus plastic surgery 1520 = focus thoracic surgery 1523 = focus orthopaedics 1536 = intensive care (§ 13 (2) 3, 2. BpflV version released on 31.12.2003) 1550 = focus abdominal and vascular surgery 1551 = focus hand surgery 16 = trauma surgery 17 = neurosurgery 18 = vascular surgery 19 = plastic surgery 20 = thoracic surgery 2021 = focus heart surgery 2036 = intensive care 2050 = focus heart surgery intensive care 21 = heart surgery 2118 = focus vascular surgery 2120 = focus thoracic surgery 2136 = intensive care (§ 13 (2) 3, 2. BpflV version released on 31.12.2003) 2150 = focus thoracic surgery intensive care		

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					22 = urology 23 = orthopaedics 2309 = focus rheumatology 2315 = focus surgery 2316 = orthopaedics and trauma surgery 24 = gynaecology and obstetrics 2402 = focus geriatrics 2405 = focus haematology and internal oncology 2406 = focus endocrinology 2425 = gynaecology 25 = obstetrics 26 = otorhinolaryngology 27 = ophthalmology 28 = neurology 2810 = focus paediatrics 2851 = focus gerontology 2852 = focus neurological early rehabilitation 2856 = focus stroke patients (Stroke units, art. 7 § 1 (3) GKV-SolG) 29 = general psychiatry 2928 = emphasis neurology 2930 = focus child and youth psychiatry 2931 = focus psychosomatics / psychotherapy 2950 = focus addiction treatment 2951 = focus gerontological psychiatry 2952 = focus forensic treatment 2953 = focus addiction treatment, day-care hospital 2954 = focus addiction treatment, night-care hospital 2955 = focus gerontological psychiatry, day-care hospital 2956 = focus gerontological psychiatry, night-care hospital 2960 = day-care hospital (for semi-stationary nursing charges) 2961 = night-care hospital (for semi-stationary nursing charges) 2970 = General psychiatry, ward-equivalent treatment in the private home 2972 = Genereal psychiatry, ward-equivalent treatment in ohter housing form		

Available reporting year (no entry in this column means that the variable is available in all reporting years)	Variable	Label	Format*	Length	Content	Missing values	Comments
					30 = child and youth psychiatry 3060 = day-care hospital (for semi-stationary nursing charges) 3061 = night-care hospital (for semi-stationary nursing charges) 31 = psychosomatics / psychotherapy 3110 = focus child and youth psychiatry 3160 = day-care hospital (for semi-stationary nursing charges) 3161 = night-care hospital (for semi-stationary nursing charges) 32 = nuclear medicine 3233 = focus radiotherapeutics 33 = radiotherapeutics 3305 = focus haematology and internal oncology 3350 = focus radiology 34 = dermatology 3460 = day-care hospital (for semi-stationary nursing charges) 35 = dentistry and orthodontics, oral surgery 36 = intensive care 3601 = focus internal medicine 3603 = focus cardiology 3610 = focus paediatrics 3617 = focus neurosurgery 3618 = focus surgery 3621 = heart surgery 3622 = focus urology 3624 = focus gynaecology and obstetrics 3626 = focus otorhinolaryngology 3628 = focus neurology 3650 = focus surgery 3651 = thoracic heart surgery 3652 = cardiothoracic surgery		

Available reporting year (no entry in this column means that the variable is available in all reporting years)	Variable	Label	Format*	Length	Content	Missing values	Comments
					37 = other specialist departments 3750 = angiology 3751 = radiology 3752 = palliative medicine 3753 = pain therapy 3754 = healing therapy department 3755 = spinal surgery 3756 = addiction medicine 3757 = abdominal surgery 3758 = weaning unit		
	fab_max	specialist department with the longest duration of stay	a	8	see fab1 – fab100	yes	
	tage_fa1 - tage_fa100	duration of stay in specialist department	n	8			
	tage_max	duration of stay in specialist department with the longest duration of stay	n	8		yes	In case of various specialist departments: Real number of spent days in fab_max.
	dat_aufn_fa1 - dat_aufn_fa100	Date of admission in the specialist department	a	8	date in format YYYYMMDD 99999999 = unknown		This further information on FAB-codes variables is not available as checked for plausibility. Therefore, this information only contains valid values at FAB-codes, which are not adjusted in the process of plausibility checks. FAB-codes, which have been adjusted due to plausibility checks, contain "99999999" in the according further information.
	zeit_aufn_fa1 - zeit_aufn_fa100	Time of admission in the specialist department	a	8	time in format hhmm		This further information on FAB-codes is not available as checked for plausibility. Therefore, this information only contains valid values at FAB-codes, which are not adjusted in the process of plausibility checks. FAB-codes, which have been adjusted due to plausibility checks, contain "9999" in the according further information.
	dat_entl_fa1 - dat_entl_fa100	Date of transfer out of the specialist department	a	8	date in format YYYYMMDD		This further information on FAB codes variables is not available as checked for plausibility. Therefore, this information only contains valid values at FAB-codes, which are not adjusted in the process of plausibility checks. FAB-codes, which have been adjusted due to plausibility checks, contain "99999999" in the according further information.
	zeit_entl_fa1 - zeit_entl_fa100	Time of transfer out of the specialist department	a	8	time in format hhmm		This further information on FAB-codes is not available as checked for plausibility. Therefore, this information only contains valid values at FAB-codes, which are not adjusted in the process of plausibility checks. FAB-codes, which have been adjusted due to plausibility checks, contain "9999" in the according further information.
	typ_abt	Type of department	n	3	1 = Main department only 2 = Document department only 3 = only special equipment 4 = several different assignments		

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	abt_art1 - abt_art100	department category	a	8	HA = main department BA = occupancy department BE = special department		
	lk	Hospital-ID (anonymised)	a	9			
	fall_nr	number of case (anonymised)	n	8			
	entl_ort	Discharging facility (6-digits) (anonymised)	n	6			RY 2018 2 digits. A distinction is only necessary if a hospital has got various locations and accounts under a consistent hospital-ID. Otherwise, data is containing a zero. Since RY 2019: The first six digits of the nine-digit discharging facility number (https://krankenhausstandorte.de/login)
Since RP 2019	entl_ort9	Discharging facility (9-digits) (anonymised)	a	9			nine-digit discharging facility number (https://krankenhausstandorte.de/login)
	auf_monat	month of hospital admission	n	3	two-digit month specification		
	aufn_jahr	year of hospital admission	n	4	four-digit year specification		
	dat_aufn	date of hospital admission	a	8	date in format YYYYMMDD		
	zeit_aufn	time of hospital admission	a	4	time in format hhmm		
	dat_entl	date of discharge from hospital	a	8	date in format YYYYMMDD		
	zeit_entl	time of discharge from hospital	a	4	time in format hhmm		
	tage	Period of hospitalisation (day cases are calculated as one day)	n	8			

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	typ_vwd	Type of period of hospitalisation	n	3	01 = day case = 1 02 = days = 1 03 = days = 2 04 = days = 3 05 = days = 4 06 = days = 5 07 = days = 6 08 = days = 7 09 = days <= 9 10 = days <= 12 11 = days <= 14 12 = days <= 21 13 = days <= 28 14 = days <= 35 15 = days <= 42 16 = days <= 70 17 = days <= 182 18 = days <= 365 19 = days <= 99999		
	std_fall	day case	n	3	1 = yes 2 = no		
	cm	Daymix (DM)	n	8			The Daymix is the sum of the day-related valuation ratios including the supplementary daily charges.
	cm_n	valid cases (counter variable for the Daymix)	n	8			Counter variable, which takes the value 1, if cm and cm_vol show valid values.
	cm_vol	Daymix-revenue in euros	n	8			The Daymix-revenue is calculated by the product of the daymix and the annually weighted base charge value according to the performance-based psych hospital comparison.

* a = alphanumeric; n = numeric