

Antibiotics monitoring Data key

The present data key lists how antibiotics applications and deliveries in are to be reported to the QS antibiotics database by via csv files or interfaces.

Mandatory fields are highlighted blue.

Data field	Statement	Value	Meaning/Comment	Example
Veterinarian	mandatory		Last name, first name (or veterinarian alias from antibiotics database)	Doe, John
Document number	mandatory		of the drug application and delivery form (continuous, per calendar year) und veterinarian)	127
Date of delivery	mandatory		Delivery date of the drug (YYYY-MM-DD or DD.MM-YYYY)	2016-01-16 16.01.2016
VVVO No.	mandatory		Producer ID, in Germany: VVVO No. of the animal owner (15 digits)	276012345678910
Production scope	mandatory	1001 1002 1004 1005 1008 1016 2001 2002 2004 2008 2009 301 304	Cattle fattening Calf fattening Weanlings / calf rearing Weanlings / calf rearing and cattle fattening Dairy farming and calf rearing Suckler / nurse cows with calves Pig fattening Gilt and boar rearing Sow keeping and piglets before weaning Piglet rearing Piglet rearing and pig fattening Broiler breeder farming Turkey breeder farming	1002

Data field	Statement	Value	Meaning/Comment	Example
		3001	Broiler fattening	
		3002	Turkey rearing	
		3004	Turkey fattening	
		3006	Turkey rearing and turkey fattening	
		3008	Peking duck rearing	
		3016	Peking duck fattening	
		3024	Peking duck rearing and Peking duck fattening	
		3032	Laying hen production	
		3064	Young cock production	
Production site	optional		Name of the stable	Stable 1
Herd ID	optional		Name of the placed herd	Herd 1-23
Animal group	mandatory	1001	Fattening cattle	
		1902	Fattening cattle under 12 months purchased	
		1903	Fattening cattle under 12 months self-bred	
		1002	Fattening calves	1002
		1004	Rearing calves	
		1708	Calves dairy farming purchased	
		1008	Heifers	
		1016	Suckler cows	
		1908	Dairy cows	
		1804	Breeding bull	
		1808	Slaughter cows	

Data field	Statement	Value	Meaning/Comment	Example
Number of animals	mandatory	2001	Fattening pigs	3
		2002	Gilts	
		2902	Young boars	
		2802	Rearing gilts and boars under 30 kg	
		2004	Suckling piglets (formerly piglets)	
		2904	Sows	
		2804	Boars	
		2008	Rearing piglets	
		301	Breeding poultry (broiler)	
		304	Breeding poultry (turkey)	
		3001	Broilers	
		3002	Young turkeys	
		3004	Fattening turkeys	
		3008	Young Peking ducks	
		3016	Fattening Peking ducks	
		3032	Laying hen	
		3064	Young cock	
3065	Young hen			
Indication	optional	0	Not specified	1
		1	Respiratory disease	
		2	Skin disease	
		3	Bowel disease	
		4	Joint disease	
		5	CNS disease	
		9	Systemic disease	
		8	Other	
Diagnosis details	optional		Other diagnose details	Diagnose example 1
Drug ID	mandatory		Approval number, ID of the drug	6670918.00.00

Data field	Statement	Value	Meaning/Comment	Example
Application form	optional	0	Not specified	200
		100	Injection	
		101	i.v.	
		102	i.m.	
		103	s.c.	
		200	Oral	
		201	Directly oral	
		202	Watering place	
		203	Food	
		300	Local/topical	
		301	Intracisternal	
302	Intrauterine			
Amount	mandatory		Amount of delivered/appliated drugs	6500
Amount unit	mandatory	1	g	1
		11	kg	
		2	ml	
		12	l (litre)	
		3	Injector	
		4	Pill	
		5	Stick	
		6	Spray dose	
13	Piece			
Dosage	optional		per animal and day, unit analogue to unit of amount	10
Date of treatment	optional		Start of the treatment (YYYY-MM-DD or DD.MM.YYYY)	2016-01-17 17.01.2016
Duration of treatment	mandatory		Duration of the treatment in days including days of effect	6
Withdrawal period eatable	optional		Withdrawal period in days (regarding eatable tissue)	20

Data field	Statement	Value	Meaning/Comment	Example
Withdrawal period product	optional		Withdrawal period in days (regarding the product, e.g., milk, eggs)	20
Treatment instructions	optional			Instruction example
Drug ID 1	optional		Approval number, ID of the drug	6670918.00.00
Drug EAN 1	optional		EAN of the drug	
Lot 1	optional		Lot number of the drug (package, container)	815
Count 1	optional		Count of the applied drug packages (containers)	13
Amount 1	optional		Amount (package size as multiple of the amount unit)	500
Drug ID 2	optional		Approval number, ID of the drug	6670918.00.00
Drug EAN 2	optional		EAN of the drug	
Lot 2	optional		Lot number of the drug (package, container)	815
Count 2	optional		Count of the applied drug packages (containers)	13
Amount 2	optional		Amount (package size as multiple of the amount unit)	500
Drug ID 3	optional		Approval number, ID of the drug	6670918.00.00
Drug EAN 3	optional		EAN of the drug	
Lot 3	optional		Lot number of the drug (package, container)	815
Count 3	optional		Count of the applied drug packages (containers)	13

Data field	Statement	Value	Meaning/Comment	Example
Amount 3	optional		Amount (package size as multiple of the amount unit)	500
Date of entry (Relevant for poultry only)	optional		Date for identification of the herds housed (YYYY-MM-DD or DD.MM-YYYY)	2012-01-16
Hatching date (Relevant for poultry only)	optional		Date for identification of the herds housed (YYYY-MM-DD or DD.MM-YYYY)	2012-01-15
Therapy days	optional		Actual days of application (treatment)	3
Package-ID	optional		Values from 1 to 99 (only relevant for German drugs, when drug records are to be transferred to German federal antibiotics database, 0 possible if drug records are not to be transferred)	1

The following table lists for each QS production scope the animal groups for which antibiotics application and delivery can be recorded.

Production scopes subject to mandatory reporting in the QS scheme are highlighted in blue.

Production scope		Animal group		Note
1001	Cattle fattening	1001	Fattening cattle	Differentiation according to age and access to company (groups 1902 and 1903) is only necessary if drug record is to be forwarded to the federal antibiotics database in Germany (HIT-TAM-database); Otherwise, notification as animal group 1001 is sufficient
		1902	Fattening cattle under 12 months purchased	
		1903	Fattening cattle under 12 months self-bred	
1002	Calf fattening	1002	Fattening calves	
1004	Weanlings / calf rearing	1004	Rearing calves	

Production scope		Animal group		Note
1008 1320	Dairy farming and calf rearing Dairy farming (QM-Milk) Slaughter cows (QM-Milk)	1004	Rearing calves	Animal group 1908 must be reported to the QS antibiotics database if the company participates in the QM+ and QM++ modules of QM-Milk, other animal groups can be reported voluntarily
		1708	Calves dairy farming purchased	
		1008	Heifers	
		1908	Dairy cows	
		1804	Breeding bull	
		1808	Slaughter cows	
1016	Suckler / nurse cows with calves	1004	Rearing calves	
		1008	Heifers	
		1016	Suckler cows	
		1804	Breeding bull	
		1808	Slaughter cows	
2001	Pig fattening	2001	Fattening pigs	Differentiation between gilts, young boars, and rearing gilts and boars under 30 kg is only necessary if record is to be forwarded to the federal antibiotics database in Germany (HIT-TAM-database)
2002	Gilt and boar rearing	2002	Gilts	
		2902	Young boars	
		2802	Rearing gilts and boars under 30 kg	
2004	Sow keeping and piglets before weaning	2004	Suckling piglets	
		2904	Sows	
		2804	Boars	

Production scope		Animal group		Note
2008	Piglet rearing	2008	Rearing piglets	
301	Broiler breeder farming	301	Breeding poultry (broiler)	
304	Turkey breeder farming	304	Breeding poultry (turkey)	
3001	Broiler fattening	3001	Broilers	
3002	Turkey rearing	3002	Young turkeys	
3004	Turkey fattening	3004	Fattening turkeys	
3008	Peking duck rearing	3008	Young Peking ducks	
3016	Peking duck fattening	3016	Fattening Peking ducks	
3032	Laying hen production	3032	Laying hen	
3064	Young cock production	3064	Young cock	
		3065	Young hen	