Variable name	Туре	Units	Initial value	Equation	Source	Important assumptions	Submodel
chickens arriving from hatcheries	Flow	Chicken/Week	na	population*(consumption rate per person/meat per chicken)	Model conceptualization	Supply = Demand	Chicken
		,				The state of the s	
chicken on farms	Stock	Chicken	Initial Chickens on Farms	chickens arriving from hatcheries-chicken infections with CPY- "chicken non-infections with CPY"	. Model conceptualization		Chicken
initial chickens on farms	Constant	Chicken	na		) Model conceptualization	Arbitrary number	Chicken
				chicken infections with CPY-"CPY-positive chickens		·	
CPY-positive chickens	Stock	Chicken		0 slaughtered"	Model conceptualization		Chicken
chicken infections with CPY	Flow	Chicken/Week	na	chickens on farms*rate of chicken infection from environment	Model conceptualization		Chicken
CHERCH INCCCIONS WITH CIT	TIOW	CHICKETTY WEEK	nu	chickens on farms*(1-rate of chicken infection from	Woder conceptualization		CHICKETT
chicken non-infections with CPY	Flow	Chicken/Week	na	environment)	Model conceptualization		Chicken
				chicken non-infections with CPY-"slaughtering with cross-			
CPY-negative chickens	Stock	Chicken		0 contamination"-"slaughtering without cross-contamination"	Model conceptualization	This is the final contamination before slaughtering	Chicken
				0.0000000000000000000000000000000000000			
slaughtering without cross-contamination	Flow	Chicken/Week	na	CPY-negative chickens * (1-"rate of cross-contamination")	Model conceptualization		Chicken
slaughtering with cross-contamination	Flow	Chicken/Week	na	CPY-negative chickens * "rate of cross-contamination"	Model conceptualization		Chicken
slaughtering with cross-contamination	FIUW	Chicken/ Week	IId	CF1-negative chickens - Tate of cross-contamination	wioder conceptualization		CHICKEH
				("CPY-positive chickens slaughtered"+"slaughtering with cross		This stock includes a modifier to change from chickens to chicken meat (changes units from chicken to kg). This	
				contamination")*meat per chicken-contaminated meat	,	is outside of convention, but was a necessary modifier	•
contaminated meat	Stock	kg		0 consumption	Model conceptualization	to make the stock-flow structure work.	Chicken
CPY-positive chickens slaughtered	Flow	Chicken/Week	na	CPY-positive chickens*slaughter rate	Model conceptualization	All infected chicken become contaminated meat	Chicken
				IF THEN ELSE( safe slaughtering policy = 1, ((ZIDZ("CPY-positive chickens",("CPY-negative chickens"+"CPYpositive chickens")))*CPY reproduction in chickens)*0.8, (ZIDZ("CPY-positive chickens","CPY-negative chickens"+"CPY-positive			
rate of cross-contamination	Variable	1/Week	na	chickens")))*CPY reproductive number in chickens )	Model conceptualization	Depends on the proportion of infected chicken	Chicken
		/2					
meat per chicken	Constant	Kg/Chicken	na	1,5	5 Denton & Miller, 1988; National Chicken Council 2021		Chicken
				MIN(proportion of contaminated meat * consumption rate			
contaminated meat consumption	Flow	Kg/Week	na	per person * population, (contaminated meat/week))	Model conceptualization	Cannot consume more than there is available	Chicken
				COV			
total chickens slaughtered	Variable	Chicken/Week	na	CPY-positive chickens slaughtered+"slaughtering with cross- contamination"+"slaughtering without cross-contamination"	Model concentualization		Chicken
total dilletens shagintered	variable	Cinckery Week	110	CPY-positive chickens slaughtered+"slaughtering with cross-	model conceptabilization		cincien
contaminated slaughtered chickens	Variable	Chicken/Week	na	contamination"	Model conceptualization		Chicken
Dronartion of contar-it	Variable	Dmnl	20	ZIDZ(contaminated slaughtered chickens,total chickens	Model concentualization		Chickon
Proportion of contaminated meat	Variable	Dmnl	na	slaughtered)	Model conceptualization	30% of all chickens present on the farms are	Chicken
slaughter rate	Constant	1/Week	na		Calibration	slaughtered each week	Chicken
				ZIDZ( "CPY-positive chickens", "CPY-positive chickens"+"CPY-			
proportion of CPY-positive chickens	Variable	Dmnl	na	negative chickens")	Model conceptualization https://files.wakkerdier.nl/app/uploads/2020/10/20151		Chicken
					422/2020-078-Vleesconsumptie-2019-WUR-		
		kg/(Week*Persor		0.000	Dagevos def.pdf? ga=2.115483654.1629359199.161546		Chi di
consumption rate per person	Constant	)	na	0.203+meat consumption behaviour population by 2020 + RAMP((projected population by 2050-	<u>1809-1770319697.1615461809</u>		Chicken
				population by 2020)/(weeks per year*30),0,weeks per			
population	Variable	Person	na	year*30)	Model conceptualization		Chicken
week	Constant	Week	na	1			Chicken
CPY reproduction in chickens	Constant	1/Week	na	0,5	6 Parshotam, A. (2011). Modelling of a zoonotic pathogen		Chicken
Infections per kg of meat consumed	Variable	Cases/kg	na	IF THEN ELSE(food safety policy=1, 0.8*5e-05, 5e-05)	Calibration		Cost of Illness
		, .0		human CPY infections-asymptomatic infections-symptomatic			
CPY Cases	Stock	Cases		0 infections	Model conceptualization		Cost of Illness
				(contaminated meat consumption*infections nor k = -f			
human CPY infections	Flow	Cases/Week	na	(contaminated meat consumption*infections per kg of meat consumed)+rate of human infection from environment	Model conceptualization		Cost of Illness
		22303/11001		zzzz., race or naman meetion nom environment			222.01.1111033

Assumed that death only caused by at death rate  Constant I/Week na Constant 0,000375 Mangen et al. DALYS.  (recovered GE*DALYS per GE Case) + (GBS Cases*DALYS per GBALYS per BAC Case) + (GBS Cases*DALYS per GBAC Case) + (GBS Cases*Col per GBALYS CASES*COL per GBACS CASES*COL per GBACS*COL per GBACS	
CPM   Case-Mark	Cost of Illness
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A content of the proposed of the content of the c	Cost of Illness
bose reed dynaphomatic cases* was dynaphomatic cases* and a dynaphomat	Cost of Illness
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The control of the co	Cost of Illness
TRAIN(Week) par year, 1904. 1907. 19	
Power   Flow   Cases/Week   ray   TMOS    TMOS	
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Scorey yeste South Wheel as South Cases So	Cost of Illness
A Cases   Size   Size   Size   Size   Size   Size   O Bod development   Model conceptualization   Chronic dissease, does not empty   Model Conceptualization   Chronic dissease, does not empty   Chronic dissease, does not empty	Cost of Illness
SC Gases Stock Cases 0 0 Gases 0 0 Reservement Model conceptualization Chronic dissase, does not empty the cases stock of the conceptual state of the cases stock of	Cost of Illness
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accounted for white IAAY merit. This comply the seas stack.  Acute GE Cases* Seath rate Model conceptualization to empty the cases stack before the IAAY merit. This comply the cases stack before the IAAY merit. This comply the cases stack before the IAAY merit. This comply the cases stack before the IAAY merit. This comply the cases stack before the IAAY merit. This comply the cases stack before the IAAY merit. This comply the cases stack before the IAAY merit. This comply the cases stack before the IAAY merit. This comply the cases stack before the IAAY merit. This comply the cases stack before the IAAY merit. This comply the cases stack before the IAAY merit. This comply the cases stack before the IAAY merit. This comply the cases stack before the IAAY merit. This comply th	
Seath by CPY   Flow   Cases   Week   a   Acute GE Cases* fleath rate   Model conceptualization   Enemoty the cases stock	ted with deaths
Seath by CPY   Flow   Cases   Week   na   Acute GE Cases * fleath rate   Model conceptualization   Enemoty the cases stock	is flow is only used
Adversion of Prov Cases/Week na Acute GE Cases*ReA rate Model conceptualization incidence of chronic disease.  48 development Prov Cases/Week na Acute GE Cases*ReA rate Model conceptualization  18 development Prov Cases/Week na Acute GE Cases*ReS rate Model conceptualization  18 development Prov Cases/Week na Acute GE Cases*ReS rate Model conceptualization  18 development al.  18 dev	Cost of Illness
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Adventogment   Flow   Cases/Week   na   Acute GE Cases*ReA rate   Model conceptualization   incidence of chronic disease.   Reality,   Cases/Week   na   Acute GE Cases*ReA rate   Model conceptualization   incidence of chronic disease.   Reality   Cases/Week   na   Acute GE Cases*ReA rate   Model conceptualization   Incidence of chronic disease.   Reality   Cases/Week   na   Acute GE Cases*ReA rate   Model conceptualization   Incidence of chronic disease.   Reality   Cases/Week   na   Acute GE Cases*ReA rate   Model conceptualization   Reality   Cases   Reality   Reality   Reality   Cases   Reality   Reali	
Active GE Cases* TRAA rate   Model conceptualization   Cases/Meek   Na   Active GE Cases* TRAA rate   Model conceptualization   Indidence of chronic disease.	
Advance   Flow   Cases/Week   a	some
Seven   Flow   Cases   Week   na	
Development   Flow	Cost of Illness
## Article   Constant   1/Week   Na   0,0075 Mangen et al.  ## Strate   Constant   1/Week   Na   0,00075 Mangen et al.  ## Brate doubled to account for increase in over past 2 decades: https://www.ord.  ## Brate doubled to account for increase in over past 2 decades: https://www.ord.  ## Brate doubled to account for increase in over past 2 decades: https://www.ord.  ## Brate doubled to account for increase in over past 2 decades: https://www.ord.  ## Brate doubled to account for increase in over past 2 decades: https://www.ord.  ## Brate doubled to account for increase in over past 2 decades: https://www.ord.  ## Brate doubled to account for increase in over past 2 decades: https://www.ord.  ## Brate doubled to account for increase in over past 2 decades: https://www.ord.  ## Brate doubled to account for increase in over past 2 decades: https://www.ord.  ## Brate doubled to account for increase in over past 2 decades: https://www.ord.  ## Brate doubled to account for increase in over past 2 decades: https://www.ord.  ## Brate doubled to account for increase in over past 2 decades: https://www.ord.  ## Brate doubled to account for increase in over past 2 decades: https://www.ord.  ## Brate doubled to account for increase in over past 2 decades: https://www.ord.  ## Assumed that death only caused by as death form droinc case largely cont.  ## Assumed that death only caused by as death form droinc case largely cont.  ## Assumed that death only caused by as death form droinc case largely cont.  ## Assumed that death only caused by as death form droinc case largely cont.  ## Assumed that death only caused by as death form droinc case largely cont.  ## Assumed that death only caused by as death form droinc case largely cont.  ## Assumed that death only caused by as death form droinc case largely cont.  ## Assumed that death only caused by as death form droinc case largely cont.  ## Assumed that death only caused by as death form droinc case largely cont.  ## Assumed that death only caused by as death form droinc case	Cost of Illness
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Rate doubled to account for increase over past 2 decades: https://www.sark20Pervalence/SQ(80,9x25%200 sark20Pervalence/SQ(80,9x25%200 sark20Pervalence/SQ(80,9	Cost of Illness
over past 2 decades: https://www.cd. protect  Constant 1/Week na 0,000125 Mangen et al.  Assumed that death only caused by as death from chronic cases largely control death from chronic cases largely c	Cost of Illness
Assumed that death only caused by at death rate  Constant 1/Week na	
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Indicator   Indi	
(recovered GE*DALYs per GBC case + (nBC Cases*DALYs per GBC case) + (nBC Cases*DALYs per GBC case) + (nBC Cases*DALYs per GBC case) + (nBC Cases*DALYs per ReA Case)	
GBS Case) + (IBD Cases*DALYs per IBD Case) + (ReA  ALY Variable DALY na Cases*DALYs per IBD Case) + (GBS Cases*COI per GBS	Cost of Illness
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((recovered GE*COI per GBC Case) + (GBS Cases*COI per GBS Case) + (GBS Case*COI per GBS Case*COI per GBS Case*COI per GBS Case + (GBS Case*COI per GBS Case*COI per GBS Case + (GBS Case*COI per GBS Case*COI per GBS Case + (GBS Case*COI per GBS Case*COI per GBS Case + (GBS Case*COI per GBS	Cost of Illinois
Case) + (IBD Cases*COI per IBD Case) + (ReA Cases*COI per IBD Case) + (ReA Cases*COI per IBD Case) + (ReA Cases*COI per IBD Case)  ost of Illness  Variable Euro  na  )) *COI modifier  Constant DMI  na  1 Model conceptualization Used only to test sensitivity ALYs per GE Case Constant DALY/Cases na  0,008 Mangen et al. All undiscounted DALYs ALYs per ReA Case Constant DALY/Cases na  0,009 Mangen et al. All undiscounted DALYs ALYs per BBC Case Constant DALY/Cases na  1 Mangen et al. All undiscounted DALYs ALYs per IBD Case Constant Euro/Cases na  1 Mangen et al. All undiscounted DALYs ALYs per BBC Case Constant Euro/Cases na  1 Mangen et al. All undiscounted DALYs ALYs DI per GE Case Constant Euro/Cases na  1 Mangen et al. All undiscounted DALYs ALYs DI per GE Case Constant Euro/Cases na  1 Mangen et al. All undiscounted DALYs ALYs DI per GE Case Constant Euro/Cases na  1 Mangen et al. All undiscounted DALYs AlYs DI per GE Case Namen et al. All undiscounted DALYs ALYs DI per GE Case Namen et al. All undiscounted DALYs AlYs DI per GE Case Namen et al. All undiscounted DALYs AlYs DI per GE Case Namen et al. All undiscounted DALYs AlYs DI per GE Case Namen et al. All undiscounted DALYs AlYs DI per GE Case Namen et al. All undiscounted DALYs AlYs DI per GE Cases Namen et al. All undiscounted DALYs AlYs DALY Cases Namen et al. All undiscounted DALYs AlYs DALY Cases Namen et al. All undiscounted DALYs AlYs DALY Cases Namen et al. All undiscounted DALYs AlYs DALY Cases Namen et al. All undiscounted DALYs AlYs per GE Cases Namen et al. All undiscounted DALYs AlYs per GE Cases Namen et al. All undiscounted DALYs AlYs per GE Cases Namen et al. All undiscounted DALYs AlYs per GE Cases Namen et al. All undiscounted DALYs AlYs per GE Cases Namen et al. All undiscounted DALYs AlYs per GE Cases Namen et al. All undiscounted DALYs AlYs per GE Cases Namen et al. All undiscounted DALYs AlYs per GE Cases Namen et al. All undiscounted DALYs AlYs per GE Cases Namen et al. All undiscounted DALYs AlYs per GE Cases Namen et al. All undis	Cost of Illness
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The state of the s	Cost of Ill-
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me to know about CPY cases Constant Week na 1 Own interpretation  SMOOTH N(CPY Cases, time to know about CPY cases, CPY	Cost of Illness
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nown CPY cases Variable Cases na Cases, 3) Model conceptualization	Cost of fillness

		kg/(Week*Persor		IF THEN ELSE(((consumer food consumption behaviour lever		Natural consumer behavior and government	
eat consumption behaviour	Variable	)	na	consumption behaviour policy) = 0), 0 , -0.05 )	Model conceptualization	intervention to modify behavior do not compound	Cost of Illness
				WITH LOOKUP (scenario switch): ([(0,0)-			
ate of symptomatic cases modifier	Variable	Dmnl	na	(12,2)],(0,1),(9,1),(10,0.9),(11,1.1),(12,1.1))	Mangen et al.	Ranges from 0.9 to 1.1 across scenarios	Cost of Illness
ly population	Stock	MFly	initial fly population	fly development-fly deaths	Model conceptualization		Environmental
				DELAY1I(fly development, fly lifetime, fly population/fly			
ly deaths	Flow	MFly/Week	na	lifetime)	Model conceptualization		Environmental
ly development	Flow	MFly/Week	na	fly development rate	Model conceptualization		Environmental
Initial fly population	Constant	MFly	na	0,	L Model conceptualization		Environmental
fly lifetime	Constant	Week	na	•	https://www.orkin.com/flies/how-long-do-flies-live		Environmental
					Blanckenhorn, W. U. (1997). Effects of temperature on		
					growth, development and diapause in the yellow dung		
		MFly/(degree*W			fly - against all the rules? Oecologia, 111(3), 318–324.		
ly population growth per degree	Constant	eek)	na	0,002	4 doi:10.1007/s004420050241		Environmental
					Blanckenhorn, W. U. (1997). Effects of temperature on		
					growth, development and diapause in the yellow dung		
					fly - against all the rules? Oecologia, 111(3), 318-324.		
pase fly population development rate	Constant	MFly/Week	na	-0,009	l doi:10.1007/s004420050241		Environmental
					Blanckenhorn, W. U. (1997). Effects of temperature on		
					growth, development and diapause in the yellow dung		
				base fly population development rate + fly population growth	fly - against all the rules? Oecologia, 111(3), 318-324.		
non-diapause development rate	Variable	MFly/Week	na	per degree* temperature	doi:10.1007/s004420050241		Environmental
					Blanckenhorn, W. U. (1997). Effects of temperature on		
					growth, development and diapause in the yellow dung		
					fly - against all the rules? Oecologia, 111(3), 318-324.		
liapause development rate	Constant	MFly/Week	na	0,000	5 doi:10.1007/s004420050241		Environmental
<u> </u>		,		·	·		
					Blanckenhorn, W. U. (1997). Effects of temperature on		
					growth, development and diapause in the yellow dung		
				IF THEN ELSE(temperature > 4, "non-diapause development	fly - against all the rules? Oecologia, 111(3), 318-324.		
ly development rate	Variable	MFly/Week	na	rate" ,diapause development rate)	doi:10.1007/s004420050241	Below 4 degrees fly development enters diapause	Environmental
		,,		,		, , , , , , , , , , , , , , , , , , , ,	
				((-1)*(SIN(2*pi*(Time+start of year offset)/weeks per			
				year))*((maximum average weekly temperature-minimum			
				average weekly temperature)/2)+((maximum average weekly		More than four inputs to the variable - this presents	
				temperature+minimum average weekly		issues for readability, but all variables were necessary	
emperature	Variable	degree	na	temperature)/2))+temperature increase	Model conceptualization	for formulation.	Environmental
ninimum average weekly temperature	Variable	degree	na	4	1 KNMI		Environmental
, , , ,		- J					
naximum average weekly temperature	Variable	degree	na	2	3 KNMI		Environmental
pi	Constant	Dmnl	na	ARCCOS(-1)	Archimedes of Syracuse		Environmental
					·		
				base infectious flies + "chance of chicken-to-fly			
proportion of infectious flies	Variable	Dmnl	na	transmission"* "proportion of CPY-positive chickens"	Model conceptualization		Environmental
chance of chicken-to-fly transmission	Constant	Dmnl	na		5 Calibration		Environmental
pase infectious flies	Constant	Dmnl	na		Calibration		Environmental
				fly population*proportion of infectious flies * IF THEN ELSE(			
nfectious flies	Variable	MFly	na	fly population control policy = 1,0.8,1)	Model conceptualization		Environmental
		,		base chicken exposure rate+(infectious flies*rate of chicken			
rate of chicken infection from environmen	nt Variable	1/Week	na	exposure to infectious flies)	Model conceptualization		Environmental
acc or emercial infection from challotimen	variable	1, WCCK		exposure to infectious mesj	model conceptualization		2vii Oilineiltai
				infectious flies*rate of human exposure to infectious			
human infection from environment	Variable	Cases/Week	na	flies*population + (infection risk from birds * population)	Model conceptualization		Environmental
base chicken exposure rate	Constant	1/Week	na		L Calibration		Environmental
•							
hicken exposure to infectious flies	Variable	1/(MFly*Week)	na		2 Calibration		Environmental

				h h * CMOOTLI/ IF TUEN			
		C//N451-*D	_	base human exposure rate * SMOOTH( IF THEN			
		Cases/(MFly*Pers		ELSE(exposure control policy = 1, 0.8, 1), number of weeks			
rate of human exposure to infectious flies	Variable	on*Week)	na	needed to adopt policy)	Model conceptualization		Environmental
		Cases/(MFly*We			- W - W		
base human exposure rate	Constant	k*Person)	na	0.001	Calibration		Environmental
_				RAMP(temperature increase by 2050/(weeks per			
average temperature increase	Variable	degree	na	year*30),0,weeks per year*30)	Model conceptualization		Environmental
						0 - No change	
				WITH LOOKUP (scenario switch):([(0,0)-		1 - Linear change	
temperature switch	Variable	Dmnl	na	(12,2)],(0,0),(7,0),(8,2),(9,1),(10,0),(11,0),(12,2))	Model conceptualization	2 - Faster summer warming than winter warming	Environmental
				IF THEN ELSE(temperature switch = 0,0,(IF THEN			
				ELSE(temperature switch = 2,(-1)*(SIN(2*pi*(Time+start of			
				year offset)/weeks per year)*0.8*average temperature			
				increase)+average temperature increase,average			
temperature increase	Variable	degree	na	temperature increase)))	Bresser et al, 2006		Environmental
				WITH LOOKUP (scenario switch): ([(0,0)-			
				(12,2)],(0,1.5),(3,1.5),(4,1),(5,1.5),(6,1.5),(7,1.5),(8,2),(9,1.5),(1			
temperature increase by 2050	Constant	degree	na	1,1.5),(12,2))	KNMI 14' klimaatscenario's voor Nederland	Ranges from 1 to 2 across the different scenarios	Environmental
		Cases/(Week*Per			- W - W		
Infection risk from birds	Constant	son)	na	2,5E-0,5	Calibration		Environmental
						Needed to make the sinusoidal curve for the	
start of year offset	Variable	Week	na		8 KNMI	temperature to match the appropriate time of year.	Environmental
population by 2020	Constant	Person	na	1,73E+0	7 CBS		Environmental
				WITH LOOKUP (scenario switch): ([(0,0)-			
				(12,3e+07)],(0,1.94e+07),(1,1.94e+07),(2,2.16e+07),(3,1.71e+			
projected population by 2050	Variable	Person	na	07),(4,1.94e+07),(11,1.94e+07),(12,2.16e+07))	population-growth-unabated-in-the-next-50-years)	Ranges from 1.71e+07 to 2.16e+07 across scenarios	Environmental
				IF THEN ELSE(exposure control policy switch = 1, IF THEN			
				ELSE(temperature > temperature trigger for exposure control			
exposure control policy	Variable	Dmnl	na	policy, 1 , 0), 0)	Policy conceptualization		Policies
temperature trigger for exposure control							
policy	Constant	degree	na	20	O Policy conceptualization		Policies
						0 - No policy	
exposure control policy switch	Constant	Dmnl	na	(	D Policy conceptualization	1 - Policy implemented	Policies
number of weeks needed to adopt policy	Constant	Week	na		2 Policy conceptualization		Policies
				IF THEN ELSE(fly population control policy switch = 1, IF THEN			
				ELSE( temperature > temperature trigger for fly population			
fly population control policy	Variable	Dmnl	na	control policy , 1 , 0 ), 0 )	Policy conceptualization		Policies
temperature trigger for fly population							
control policy	Constant	degree	na	20	D Policy conceptualization		Policies
						0 - No policy	
fly population control policy switch	Constant	Dmnl	na	(	D Policy conceptualization	1 - Policy implemented	Policies
				IF THEN ELSE(safe slaughtering policy switch = 1, IF THEN			
				ELSE(Cost of Illness-COI accumulated a year ago > COI trigger			
safe slaughtering policy	Variable	Dmnl	na	for slaughtering policy , 1 , 0), 0)	Policy conceptualization		Policies
COI trigger for slaughtering policy	Constant	Euro	na	1,50E+0	7 Policy conceptualization		Policies
						0 - No policy	
safe slaughtering policy switch	Constant	Dmnl	na	(	D Policy conceptualization	1 - Policy implemented	Policies
				IF THEN ELSE(consumption behaviour policy switch = 0, 0, IF			
				THEN ELSE ((Cost of Illness-COI accumulated a year ago) <coi< td=""><td></td><td></td><td></td></coi<>			
				trigger for consumption behaviour policy,0, (PULSE(weeks pe	r		
consumption behaviour policy	Variable	Dmnl	na	year,1500)*1)))	Policy conceptualization		Policies
COI accumulated a year ago	Level	Euro	na	DELAY FIXED (Cost of Illness, weeks per year,0)	Policy conceptualization		Policies
COI trigger for consumption behaviour							
policy	Constant	Euro	na	2,20E+0	7 Policy conceptualization		Policies
				, , , , , , , , , , , , , , , , , , , ,		0 - No policy	
consumption behaviour policy switch	Constant	Dmnl	na		D Policy conceptualization	1 - Policy implemented	Policies
,				IF THEN ELSE( food safety policy switch = 1, IF THEN ELSE(Cost		, , , , , , , , , , , , , , , , , , , ,	
				of Illness-COI accumulated a year ago > COI trigger for food			
food safety policy	Variable	Dmnl	na	safety policy , 1 , 0 ), 0)	Policy conceptualization		Policies
COI trigger for food safety policy	Constant	Euro	na		7 Policy conceptualization		Policies
30 ponej				1,50210	. ,	0 - No policy	
food safety policy switch	Constant	Dmnl	na	(	O Policy conceptualization	1 - Policy implemented	Policies
					,	,	