| Species | Product | Project | Pathogen | Type of Calculation | Current Period January 1, 2021 - December 31, 2021 | | | | | | Historical Calculations | |
					Number of Establishments Sampled	Number of Samples Analyzed	Number Positive	Calculation	Lower Confidence Bound	Upper Confidence Bound	FY21	CY20
Raw Beef	RGB Components	MT64	*E. coli* O157:H7	Percent Positive	142	1351	2	0.15%	0.04%	0.60%	0.30%	0.30%
	RGB Components	MT64	*Salmonella* spp.	Percent Positive	142	1351	74	5.48%	3.48%	8.51%	6.20%	7.14%
	Manufacturing Trim	MT60	*E. coli* O157:H7	Prevalence	528	3875	5	0.12%	0.04%	0.35%	0.13%	0.12%
	Manufacturing Trim	MT60	non-O157 STEC	Prevalence	526	3851	23	0.55%	0.24%	1.25%	0.47%	0.10%
	Manufacturing Trim	MT60	*Salmonella* spp.	Prevalence	528	3875	71	1.64%	1.04%	2.57%	1.57%	1.78%
	Bench Trim	MT65	*E. coli* O157:H7	Percent Positive	479	1401	1	0.07%	0.01%	0.51%	<0.01%	<0.01%
	Bench Trim	MT65	*Salmonella* spp.	Percent Positive	479	1401	9	0.64%	0.30%	1.38%	0.88%	0.96%
	Raw Ground	MT43	*E. coli* O157:H7	Prevalence	1237	11032	8	0.02%	0.01%	0.05%	0.04%	0.19%
	Raw Ground	MT43	*Salmonella* spp.	Prevalence	1237	11032	164	2.52%	1.61%	3.91%	2.11%	2.20%
Raw Pork	Cuts	HC_PK_CUT01[1][5]	*Salmonella* spp.	Prevalence	90	2272	191	9.69%	4.19%	20.83%	7.66%	6.43%
	Comminuted	HC_PK_COM01[1][5]	*Salmonella* spp.	Prevalence	308	6313	1275	25.09%	16.55%	36.13%	29.09%	28.56%
Raw Chicken	Whole Carcasses[3]	HC_CH_CARC01	*Salmonella* spp.	Prevalence	209	9617	402	3.26%	2.75%	3.85%	3.27%	3.38%
	Whole Carcasses[3]	HC_CH_CARC01	*Campylobacter* spp.[4]	Prevalence	209	9609	1816	16.68%	14.74%	18.82%	16.57%	17.99%
	Quarter or Half Carcasses[3]	EXP_CPT_QH01[1]	*Salmonella* spp.	Percent Positive	65	85	8	9.41%	4.30%	19.37%	9.88%	9.68%
	Quarter or Half Carcasses[3]	EXP_CPT_QH01[1]	*Campylobacter* spp.[4]	Percent Positive	65	85	26	30.59%	21.21%	41.91%	30.86%	40.32%
	Parts - Legs, Breasts, Wings[3]	HC_CPT_LBW01	*Salmonella* spp.	Prevalence	484	14192	1081	6.69%	5.64%	7.92%	7.04%	7.15%
	Parts - Legs, Breasts, Wings[3]	HC_CPT_LBW01	*Campylobacter* spp.[4]	Prevalence	484	14180	2163	16.20%	13.75%	18.98%	16.14%	16.34%
	Comminuted	HC_CH_COM01	*Salmonella* spp.	Prevalence	74	1991	555	28.21%	21.89%	35.52%	29.21%	23.70%
	Comminuted	HC_CH_COM01	*Campylobacter* spp.[4]	Prevalence	74	1976	125	4.48%	1.52%	12.48%	4.17%	4.20%
	Mechanically Separated	EXP_CH_MSK01[1]	*Salmonella* spp.	Percent Positive	26	121	98	80.99%	66.17%	90.28%	83.61%	80.68%
	Mechanically Separated	EXP_CH_MSK01[1]	*Campylobacter* spp.[4]	Percent Positive	26	121	79	65.29%	53.34%	75.58%	68.03%	78.41%
Raw Turkey	Whole Carcasses[3]	HC_TU_CARC01	*Salmonella* spp.	Prevalence	43	1690	8	0.28%	0.10%	0.84%	0.28%	0.93%
	Whole Carcasses[3]	HC_TU_CARC01	*Campylobacter* spp.[4]	Prevalence	43	1692	17	0.71%	0.36%	1.39%	0.53%	1.64%
	Comminuted	HC_TU_COM01	*Salmonella* spp.	Prevalence	48	1355	193	17.63%	11.34%	26.38%	16.80%	18.34%
	Comminuted	HC_TU_COM01	*Campylobacter* spp.[4]	Prevalence	48	1349	22	1.23%	0.61%	2.44%	1.60%	1.33%
	Mechanically Separated	EXP_TU_MSK01[1]	*Salmonella* spp.	Percent Positive	14	107	43	40.19%	27.60%	54.21%	42.34%	51.76%
	Mechanically Separated	EXP_TU_MSK01[1]	*Campylobacter* spp.[4]	Percent Positive	14	107	30	28.04%	17.80%	41.22%	26.13%	31.76%
Processed Eggs	Processed Dried Egg Products	EGG_DY_MIC01[6]	*Salmonella* spp.	VW Percent Positive[2]	23	311	0	<0.01%	N/A	N/A	<0.01%	<0.01%
	Processed Dried Egg Products	EGG_DY_MIC01[6]	*L. monocytogenes*	VW Percent Positive[2]	23	311	0	<0.01%	N/A	N/A	<0.01%	<0.01%
	Processed Liquid Egg Products	EGG_LQ_MIC01[6]	*Salmonella* spp.	VW Percent Positive[2]	50	1200	1	0.13%	0.02%	1.01%	0.12%	0.04%
	Processed Liquid Egg Products	EGG_LQ_MIC01[6]	*L. monocytogenes*	VW Percent Positive[2]	50	1200	0	<0.01%	N/A	N/A	<0.01%	0.03%
Ready-to-Eat	RTE Meat / Poultry	RTEPROD_RAND	*Salmonella* spp.	VW Percent Positive[2]	2218	6984	2	<0.01%	<0.01%	<0.01%	<0.01%	<0.01%
	RTE Meat / Poultry	RTEPROD_RAND	*L. monocytogenes*	VW Percent Positive[2]	2218	6984	17	0.04%	0.01%	0.13%	0.08%	0.07%
	RTE Meat / Poultry	RTEPROD_RISK	*Salmonella* spp.	VW Percent Positive[2]	1707	7848	2	0.01%	<0.01%	<0.01%	0.01%	0.07%
	RTE Meat / Poultry	RTEPROD_RISK	*L. monocytogenes*	VW Percent Positive[2]	1707	7848	21	0.26%	0.08%	0.82%	0.12%	0.07%

/1/ Exploratory sampling projects.

/2/ These calculations are made using the same calculation as prevalence. FSIS is not labeling these calculations prevalence because the data may not meet the statistical criteria for prevalence. If FSIS determines that the data do meet the statistical criteria, the label will be updated.

/3/ This sampling project uses a product rinse.

/4/ Campylobacter results are of samples analyzed using the enrichment method. FSIS began analyzing raw poultry samples using the enrichment method on August 27, 2018, listed the rates as percent positive through December 2019, and returned to listing as prevalence in April 2020.

/5/ Exploratory pork sampling projects ended at the end of October 2019. New sampling projects began in November 2019.

/6/ Processed egg sampling changed in June 2020, with projects EGG_DY_MIC01 (Dried Egg Products) and EGG_LQ_MIC01 (Liquid/Frozen Egg Products) replacing the seven EM projects.

Current calculations are based only on domestically produced product collected at FSIS regulated establishments under routine sampling projects.

FSIS is looking into the possibility of including import and retail sampling data. Follow-up samples from previous positives are not included in the calculations.

| | | | | | Current Period October 1, 2020 - September 30, 2021 | | | | | | Historical Calculations | |
Species	Product	Project	Pathogen	*Type of Calculation*	Number of Establishments Sampled	Number of Samples Analyzed	Number Positive	*Calculation*	Lower Confidence Bound	Upper Confidence Bound	FY20	CY20
Raw Beef	RGB Components	MT64	*E. coli* O157:H7	Percent Positive	137	1,355	4	*0.30%*	0.11%	0.77%	*0.15%*	*0.30%*
	RGB Components	MT64	*Salmonella* spp.	Percent Positive	137	1,355	84	*6.20%*	3.97%	9.55%	*7.34%*	*7.14%*
	Manufacturing Trim	MT60	*E. coli* O157:H7	Prevalence	524	3,833	7	*0.13%*	0.05%	0.38%	*0.14%*	*0.12%*
	Manufacturing Trim	MT60	non-O157 STEC	Prevalence	520	3,805	17	*0.47%*	0.20%	1.09%	*0.13%*	*0.10%*
	Manufacturing Trim	MT60	*Salmonella* spp.	Prevalence	524	3,833	72	*1.57%*	1.00%	2.47%	*2.01%*	*1.78%*
	Bench Trim	MT65	*E. coli* O157:H7	Percent Positive	478	1,359	0	*<0.01%*	N/A	N/A	*<0.01%*	*<0.01%*
	Bench Trim	MT65	*Salmonella* spp.	Percent Positive	478	1,359	12	*0.88%*	0.47%	1.66%	*1.01%*	*0.96%*
	Raw Ground	MT43	*E. coli* O157:H7	Prevalence	1,231	11,009	8	*0.04%*	0.01%	0.19%	*0.14%*	*0.19%*
	Raw Ground	MT43	*Salmonella* spp.	Prevalence	1,231	11,009	144	*2.11%*	1.33%	3.32%	*2.89%*	*2.20%*
Raw Pork	Cuts	HC_PK_COM01 [1/][5/]	*Salmonella* spp.	Prevalence	89	2,248	193	*7.66%*	4.39%	13.03%	*6.75%*	*6.43%*
	Comminuted	HC_PK_CUT01 [1/][5/]	*Salmonella* spp.	Prevalence	311	6,330	1292	*29.09%*	20.07%	40.14%	*29.62%*	*28.56%*
Raw Chicken	Whole Carcasses [3/]	HC_CH_CARC01	*Salmonella* spp.	Prevalence	208	9,666	420	*3.27%*	2.72%	3.92%	*3.52%*	*3.38%*
	Whole Carcasses [3/]	HC_CH_CARC01	*Campylobacter* spp. [4/]	Prevalence	208	9,659	1820	*16.57%*	14.55%	18.81%	*18.42%*	*17.99%*
	Quarter or Half Carcasses [3/]	EXP_CPT_QH01 [1/]	*Salmonella* spp.	Percent Positive	68	81	8	*9.88%*	4.54%	20.15%	*9.52%*	*9.68%*
	Quarter or Half Carcasses [3/]	EXP_CPT_QH01 [1/]	*Campylobacter* spp. [4/]	Percent Positive	68	81	25	*30.86%*	21.53%	42.07%	*45.16%*	*40.32%*
	Parts - Legs, Breasts, Wings [3/]	HC_CPT_LBW01	*Salmonella* spp.	Prevalence	480	14,092	1,075	*7.04%*	6.02%	8.23%	*7.62%*	*7.15%*
	Parts - Legs, Breasts, Wings [3/]	HC_CPT_LBW01	*Campylobacter* spp. [4/]	Prevalence	480	14,079	2141	*16.14%*	13.71%	18.91%	*17.17%*	*16.34%*
	Comminuted	HC_CH_COM01	*Salmonella* spp.	Prevalence	72	2,057	550	*29.21%*	24.46%	34.46%	*27.19%*	*23.70%*
	Comminuted	HC_CH_COM01	*Campylobacter* spp. [4/]	Prevalence	72	2,045	130	*4.17%*	1.31%	12.54%	*5.32%*	*4.20%*
	Mechanically Separated	EXP_CH_MSK01 [1/]	*Salmonella* spp.	Percent Positive	26	122	102	*83.61%*	69.98%	91.77%	*80.49%*	*80.68%*
	Mechanically Separated	EXP_CH_MSK01 [1/]	*Campylobacter* spp. [4/]	Percent Positive	26	122	83	*68.03%*	56.56%	77.67%	*74.39%*	*78.41%*
Raw Turkey	Whole Carcasses [3/]	HC_TU_CARC01	*Salmonella* spp.	Prevalence	42	1,709	8	*0.28%*	0.10%	0.77%	*0.92%*	*0.93%*
	Whole Carcasses [3/]	HC_TU_CARC01	*Campylobacter* spp. [4/]	Prevalence	42	1,711	13	*0.53%*	0.24%	1.17%	*2.33%*	*1.64%*
	Comminuted	HC_TU_COM01	*Salmonella* spp.	Prevalence	47	1,395	216	*16.80%*	11.91%	23.16%	*17.02%*	*18.34%*
	Comminuted	HC_TU_COM01	*Campylobacter* spp. [4/]	Prevalence	47	1,391	22	*1.60%*	0.85%	3.01%	*1.28%*	*1.33%*
	Mechanically Separated	EXP_TU_MSK01 [1/]	*Salmonella* spp.	Percent Positive	14	111	47	*42.34%*	32.85%	52.43%	*48.28%*	*51.76%*
	Mechanically Separated	EXP_TU_MSK01 [1/]	*Campylobacter* spp. [4/]	Percent Positive	14	111	29	*26.13%*	18.13%	36.10%	*33.33%*	*31.76%*
Processed Eggs	Processed Dried Egg Products	EGG_DY_MIC01 [6/]	*Salmonella* spp.	VW Percent Positive [2/][6/]	23	291	0	*<0.01%*	N/A	N/A	*N/A*	*N/A*
	Processed Dried Egg Products	EGG_DY_MIC01 [6/]	*L. monocytogenes*	VW Percent Positive [2/][6/]	23	291	0	*<0.01%*	N/A	N/A	*N/A*	*N/A*
	Processed Liquid Egg Products	EGG_LQ_MIC01 [6/]	*Salmonella* spp.	VW Percent Positive [2/][6/]	50	1,201	1	*0.12%*	0.01%	0.90%	*N/A*	*N/A*
	Processed Liquid Egg Products	EGG_LQ_MIC01 [6/]	*L. monocytogenes*	VW Percent Positive [2/][6/]	50	1,201	0	*<0.01%*	N/A	N/A	*N/A*	*N/A*
Ready-to-Eat	RTE Meat / Poultry	RTEPROD_RAND	*Salmonella* spp.	VW Percent Positive [2/]	2,189	6,906	3	*<0.01%*	<0.01%	<0.01%	*0.05%*	*0.04%*
	RTE Meat / Poultry	RTEPROD_RAND	*L. monocytogenes*	VW Percent Positive [2/]	2,189	6,906	13	*0.08%*	0.02%	0.26%	*0.03%*	*0.03%*
	RTE Meat / Poultry	RTEPROD_RISK	*Salmonella* spp.	VW Percent Positive [2/]	1,673	7,844	2	*0.01%*	<0.01%	0.04%	*<0.01%*	*<0.01%*

| | RTE Meat / Poultry | RTEPROD_RISK | *L. monocytogenes* | VW Percent Positive [2] | 1673 | 7,844 | 15 | *0.12%* | 0.04% | 0.39% | *0.05%* | *0.07%* |

/1/ Exploratory sampling projects.

/2/ These calculations are made using the same calculation as prevalence. FSIS is not labeling these calculations prevalence because the data may not meet the statistical criteria for prevalence. If FSIS determines that the data do meet the statistical criteria, the label will be updated.

/3/ This sampling project uses a product rinse.

/4/ Campylobacter results are of samples analyzed using the enrichment method. FSIS began analyzing raw poultry samples using the enrichment method on August 27, 2018, listed the rates as percent positive through December 2019, and returned to listing as prevalence in April 2020.

/5/ Exploratory pork sampling projects ended at the end of October 2019. New sampling projects began in November 2019.

/6/ Processed egg sampling changed in June 2020, with projects EGG_DY_MIC01 (Dried Egg Products) and EGG_LQ_MIC01 (Liquid/Frozen Egg Products) replacing the seven EM projects.

Current calculations are based only on domestically produced product collected at FSIS regulated establishments under routine sampling projects. FSIS is looking into the possibility of including import and retail sampling data. Follow-up samples from previous positives are not included in the calculations.

EGG_DY_MIC01
EGG_LQ_MIC01

| | | | | | Current Period July 1, 2020 - September 30, 2021 | | | | | | Historical Calculations | |
Species	Product	Project	Pathogen	Type of Calculation	Number of Establishments Sampled	Number of Samples Analyzed	Number Positive	Calculation	Lower Confidence Bound	Upper Confidence Bound	FY20	CY20
Raw Beef	RGB Components	MT64	*E. coli* O157:H7	Percent Positive	139	1,368	5	0.37%	0.16%	0.86%	0.15%	0.30%
	RGB Components	MT64	*Salmonella* spp.	Percent Positive	139	1,368	97	7.09%	4.65%	10.68%	7.34%	7.14%
	Manufacturing Trim	MT60	*E. coli* O157:H7	Prevalence	515	3,945	6	0.04%	0.01%	0.15%	0.14%	0.12%
	Manufacturing Trim	MT60	non-O157 STEC	Prevalence	509	3,901	19	0.48%	0.22%	1.03%	0.13%	0.10%
	Manufacturing Trim	MT60	*Salmonella* spp.	Prevalence	515	3,945	75	1.80%	1.07%	2.99%	2.01%	1.78%
	Bench Trim	MT65	*E. coli* O157:H7	Percent Positive	486	1,378	0	<0.01%	N/A	N/A	<0.01%	<0.01%
	Bench Trim	MT65	*Salmonella* spp.	Percent Positive	486	1,378	13	0.94%	0.56%	1.57%	1.01%	0.96%
	Raw Ground	MT43	*E. coli* O157:H7	Prevalence	1,224	10,962	10	0.06%	0.02%	0.20%	0.14%	0.19%
	Raw Ground	MT43	*Salmonella* spp.	Prevalence	1,224	10,962	153	3.80%	1.87%	7.60%	2.89%	2.20%
Raw Pork	Cuts	HC_PK_CUT01 [1/] [5/]	*Salmonella* spp.	Prevalence	87	2,214	198	6.97%	4.33%	11.03%	6.75%	6.43%
	Comminuted	HC_PK_COM01 [1/] [5/]	*Salmonella* spp.	Prevalence	307	6,308	1295	28.23%	20.23%	37.88%	29.62%	28.56%
Raw Chicken	Whole Carcasses [3/]	HC_CH_CARC01	*Salmonella* spp.	Prevalence	206	9,658	438	3.42%	2.86%	4.09%	3.52%	3.38%
	Whole Carcasses [3/]	HC_CH_CARC01	*Campylobacter* spp. [4/]	Prevalence	206	9,627	1788	16.45%	14.49%	18.62%	18.42%	17.99%
	Quarter or Half Carcasses [3/]	EXP_CPT_QH01 [1/]	*Salmonella* spp.	Percent Positive	70	84	7	8.33%	3.98%	16.64%	9.52%	9.68%
	Quarter or Half Carcasses [3/]	EXP_CPT_QH01 [1/]	*Campylobacter* spp. [4/]	Percent Positive	70	84	27	32.14%	22.82%	43.14%	45.16%	40.32%
	Parts - Legs, Breasts, Wings [3/]	HC_CPT_LBW01	*Salmonella* spp.	Prevalence	471	13,917	1,044	6.53%	5.57%	7.65%	7.62%	7.15%
	Parts - Legs, Breasts, Wings [3/]	HC_CPT_LBW01	*Campylobacter* spp. [4/]	Prevalence	471	13,873	2029	15.12%	12.80%	17.77%	17.17%	16.34%
	Comminuted	HC_CH_COM01	*Salmonella* spp.	Prevalence	75	2,082	528	31.58%	21.12%	44.31%	27.19%	23.70%
	Comminuted	HC_CH_COM01	*Campylobacter* spp. [4/]	Prevalence	75	2,073	122	8.70%	2.61%	25.29%	5.32%	4.20%
	Mechanically Separated	EXP_CH_MSK01 [1/]	*Salmonella* spp.	Percent Positive	26	121	99	81.82%	69.30%	89.97%	80.49%	80.68%
	Mechanically Separated	EXP_CH_MSK01 [1/]	*Campylobacter* spp. [4/]	Percent Positive	26	121	88	72.73%	60.86%	82.06%	74.39%	78.41%
Raw Turkey	Whole Carcasses [3/]	HC_TU_CARC01	*Salmonella* spp.	Prevalence	42	1,709	9	0.56%	0.21%	1.46%	0.92%	0.93%
	Whole Carcasses [3/]	HC_TU_CARC01	*Campylobacter* spp. [4/]	Prevalence	42	1,709	10	0.34%	0.13%	0.88%	2.33%	1.64%
	Comminuted	HC_TU_COM01	*Salmonella* spp.	Prevalence	47	1,439	224	17.07%	11.21%	25.13%	17.02%	18.34%
	Comminuted	HC_TU_COM01	*Campylobacter* spp. [4/]	Prevalence	47	1,434	19	1.45%	0.81%	2.60%	1.28%	1.33%
	Mechanically Separated	EXP_TU_MSK01 [1/]	*Salmonella* spp.	Percent Positive	14	114	57	50.00%	39.71%	60.29%	48.28%	51.76%
	Mechanically Separated	EXP_TU_MSK01 [1/]	*Campylobacter* spp. [4/]	Percent Positive	14	114	34	29.82%	23.03%	37.64%	33.33%	31.76%
Processed Eggs	Processed Dried Egg Products	EGG_DY_MIC01 [6/]	*Salmonella* spp.	VW Percent Positive [2/] [6/]	21	287	0	<0.01%	N/A	N/A	N/A	N/A
	Processed Dried Egg Products	EGG_DY_MIC01 [6/]	*L. monocytogenes*	VW Percent Positive [2/] [6/]	21	287	0	<0.01%	N/A	N/A	N/A	N/A
	Processed Liquid Egg Products	EGG_LQ_MIC01 [6/]	*Salmonella* spp.	VW Percent Positive [2/] [6/]	48	1,190	1	0.03%	<0.01%	0.20%	N/A	N/A
	Processed Liquid Egg Products	EGG_LQ_MIC01 [6/]	*L. monocytogenes*	VW Percent Positive [2/] [6/]	48	1,190	0	<0.01%	N/A	N/A	N/A	N/A
Ready-to-Eat	RTE Meat / Poultry	RTEPROD_RAND	*Salmonella* spp.	VW Percent Positive [2/]	2,183	6,806	4	0.02%	<0.01%	0.10%	0.05%	0.04%
	RTE Meat / Poultry	RTEPROD_RAND	*L. monocytogenes*	VW Percent Positive [2/]	2,183	6,807	11	0.09%	<0.01%	0.28%	0.03%	0.03%
	RTE Meat / Poultry	RTEPROD_RISK	*Salmonella* spp.	VW Percent Positive [2/]	1,664	7,746	1	<0.01%	<0.01%	0.02%	<0.01%	<0.01%
	RTE Meat / Poultry	RTEPROD_RISK	*L. monocytogenes*	VW Percent Positive [2/]	1664	7,746	16	0.11%	0.04%	0.26%	0.05%	0.07%

/1/ Exploratory sampling projects.

/2/ These calculations are made using the same calculation as prevalence. FSIS is not labeling these calculations prevalence because the data may not meet the statistical criteria for prevalence. If FSIS determines that the data do meet the statistical criteria, the label will be updated.

/3/ This sampling project uses a product rinse.

/4/ Campylobacter results are of samples analyzed using the enrichment method. FSIS began analyzing raw poultry samples using the enrichment method on August 27, 2018, listed the rates as percent positive through December 2019, and returned to listing as prevalence in April 2020.

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Current calculations are based only on domestically produced product collected at FSIS regulated establishments under routine sampling projects. FSIS is looking into the possibility of including import and retail sampling data. Follow-up samples from previous positives are not included in the calculations.

Species	Product	Project	Pathogen	Type of Calculation	Current Period April 1, 2020 - March 31, 2021						Historical Calculations	
					Number of Establishments Sampled	Number of Samples Analyzed	Number Positive	Calculation	Lower Confidence Bound	Upper Confidence Bound	FY20	CY20
Raw Beef	RGB Components	MT64	*E. coli* O157:H7	Percent Positive	129	1,338	5	0.37%	0.16%	0.88%	0.15%	0.30%
	RGB Components	MT64	*Salmonella* spp.	Percent Positive	129	1,338	93	6.95%	4.81%	9.94%	7.34%	7.14%
	Manufacturing Trim	MT60	*E. coli* O157:H7	Prevalence	504	3,927	9	0.11%	0.03%	0.42%	0.14%	0.12%
	Manufacturing Trim	MT60	non-O157 STEC	Prevalence	495	3,866	21	0.52%	0.24%	1.10%	0.13%	0.10%
	Manufacturing Trim	MT60	*Salmonella* spp.	Prevalence	504	3,927	83	1.76%	1.07%	2.89%	2.01%	1.78%
	Bench Trim	MT65	*E. coli* O157:H7	Percent Positive	477	1,322	0	<0.01%	N/A	N/A	<0.01%	<0.01%
	Bench Trim	MT65	*Salmonella* spp.	Percent Positive	477	1,322	14	1.06%	0.61%	1.84%	1.01%	0.96%
	Raw Ground	MT43	*E. coli* O157:H7	Prevalence	1,212	10,567	8	0.19%	0.05%	0.66%	0.14%	0.19%
	Raw Ground	MT43	*Salmonella* spp.	Prevalence	1,212	10,568	151	3.14%	1.67%	5.80%	2.89%	2.20%
Raw Pork	Cuts	HC_PK_CUT01 [1/][5/]	*Salmonella* spp.	Prevalence	83	2,129	220	6.56%	3.73%	11.30%	6.75%	6.43%
	Comminuted	HC_PK_COM01 [1/][5/]	*Salmonella* spp.	Prevalence	301	6,174	1287	29.48%	22.16%	38.03%	29.62%	28.56%
Raw Chicken	Whole Carcasses [3/]	HC_CH_CARC01	*Salmonella* spp.	Prevalence	206	9,694	449	3.37%	2.86%	3.98%	3.52%	3.38%
	Whole Carcasses [3/]	HC_CH_CARC01	*Campylobacter* spp. [4/]	Prevalence	206	9,669	1829	16.84%	14.82%	19.06%	18.42%	17.99%
	Quarter or Half Carcasses [3/]	EXP_CPT_QH01 [1/]	*Salmonella* spp.	Percent Positive	52	60	3	5.00%	1.57%	14.77%	9.52%	9.68%
	Quarter or Half Carcasses [3/]	EXP_CPT_QH01 [1/]	*Campylobacter* spp. [4/]	Percent Positive	52	60	20	33.33%	22.61%	46.11%	45.16%	40.32%
	Parts - Legs, Breasts, Wings [3/]	HC_CPT_LBW01	*Salmonella* spp.	Prevalence	475	13,759	1,045	6.88%	5.83%	8.10%	7.62%	7.15%
	Parts - Legs, Breasts, Wings [3/]	HC_CPT_LBW01	*Campylobacter* spp. [4/]	Prevalence	475	13,721	2091	15.25%	13.02%	17.79%	17.17%	16.34%
	Comminuted	HC_CH_COM01	*Salmonella* spp.	Prevalence	71	2,012	489	29.25%	21.88%	37.89%	27.19%	23.70%
	Comminuted	HC_CH_COM01	*Campylobacter* spp. [4/]	Prevalence	71	2,006	109	8.71%	1.63%	35.39%	5.32%	4.20%
	Mechanically Separated	EXP_CH_MSK01 [1/]	*Salmonella* spp.	Percent Positive	24	90	74	82.22%	66.91%	91.36%	80.49%	80.68%
	Mechanically Separated	EXP_CH_MSK01 [1/]	*Campylobacter* spp. [4/]	Percent Positive	24	90	68	75.56%	61.61%	85.62%	74.39%	78.41%
Raw Turkey	Whole Carcasses [3/]	HC_TU_CARC01	*Salmonella* spp.	Prevalence	42	1,717	16	0.86%	0.36%	2.05%	0.92%	0.93%
	Whole Carcasses [3/]	HC_TU_CARC01	*Campylobacter* spp. [4/]	Prevalence	42	1,716	16	0.85%	0.51%	1.42%	2.33%	1.64%
	Comminuted	HC_TU_COM01	*Salmonella* spp.	Prevalence	47	1,458	235	16.75%	10.95%	24.79%	17.02%	18.34%
	Comminuted	HC_TU_COM01	*Campylobacter* spp. [4/]	Prevalence	47	1,453	13	1.41%	0.64%	3.06%	1.28%	1.33%
	Mechanically Separated	EXP_TU_MSK01 [1/]	*Salmonella* spp.	Percent Positive	13	86	44	51.16%	41.80%	60.44%	48.28%	51.76%
	Mechanically Separated	EXP_TU_MSK01 [1/]	*Campylobacter* spp. [4/]	Percent Positive	13	86	26	30.23%	21.07%	41.29%	33.33%	31.76%
Processed Eggs	Processed Egg Products	EM [6/]	*Salmonella* spp.	VW Percent Positive [2/]	58	242	0	<0.01%	N/A	N/A	<0.01%	<0.01%
	Processed Egg Products	EM [6/]	*L. monocytogenes*	VW Percent Positive [2/]	58	242	0	<0.01%	N/A	N/A	<0.01%	<0.01%
Processed Eggs	Processed Dried Egg Products	EGG_DY_MIC01 [6/]	*Salmonella* spp.	VW Percent Positive [2/]	22	238	0	<0.01%	N/A	N/A	N/A	N/A
	Processed Dried Egg Products	EGG_DY_MIC01 [6/]	*L. monocytogenes*	VW Percent Positive [2/]	22	238	0	<0.01%	N/A	N/A	N/A	N/A
	Processed Liquid Egg Products	EGG_LQ_MIC01 [6/]	*Salmonella* spp.	VW Percent Positive [2/]	49	987	1	0.03%	<0.01%	0.23%	N/A	N/A
	Processed Liquid Egg Products	EGG_LQ_MIC01 [6/]	*L. monocytogenes*	VW Percent Positive [2/]	49	987	0	<0.01%	N/A	N/A	N/A	N/A
Ready-to-Eat	RTE Meat / Poultry	RTEPROD_RAND	*Salmonella* spp.	VW Percent Positive [2/]	2,150	6,552	3	0.03%	0.01%	0.12%	0.05%	0.04%
	RTE Meat / Poultry	RTEPROD_RAND	*L. monocytogenes*	VW Percent Positive [2/]	2,150	6,553	10	0.07%	0.02%	0.29%	0.03%	0.03%
	RTE Meat / Poultry	RTEPROD_RISK	*Salmonella* spp.	VW Percent Positive [2/]	1,632	7,565	1	<0.01%	<0.01%	0.02%	<0.01%	<0.01%
	RTE Meat / Poultry	RTEPROD_RISK	*L. monocytogenes*	VW Percent Positive [2/]	1632	7,565	16	0.08%	0.03%	0.19%	0.05%	0.07%

/1/ Exploratory sampling projects.

/2/ These calculations are made using the same calculation as prevalence. FSIS is not labeling these calculations prevalence because the data may not meet the statistical criteria for prevalence. If FSIS determines that the data do meet the statistical criteria, the label will be updated.

/3/ This sampling project uses a product rinse.

/4/ Campylobacter results are of samples analyzed using the enrichment method. FSIS began analyzing raw poultry samples using the enrichment method on August 27, 2018, listed the rates as percent positive through December 2019, and returned to listing as prevalence in April 2020.

/5/ Exploratory pork sampling projects ended at the end of October 2019. New sampling projects began in November 2019.

/6/ Processed egg sampling changed in June 2020, with projects EGG_DY_MIC01 (Dried Egg Products) and EGG_LQ_MIC01 (Liquid/Frozen Egg Products) replacing the seven EM projects.

Current calculations are based only on domestically produced product collected at FSIS regulated establishments under routine sampling projects. FSIS is looking into the possibility of including import and retail sampling data. Follow-up samples from previous positives are not included in the calculations.

Species	Product	Project	Pathogen	Type of Calculation	Current Period January 1, 2020 - December 31, 2020						Historical Calculations	
					Number of Establishments Sampled	Number of Samples Analyzed	Number Positive	Calculation	Lower Confidence Bound	Upper Confidence Bound	FY20	CY19
Raw Beef	RGB Components	MT64	*E. coli* O157:H7	Percent Positive	127	1,317	4	0.30%	0.12%	0.78%	0.15%	0.08%
	RGB Components	MT64	*Salmonella* spp.	Percent Positive	127	1,317	94	7.14%	4.90%	10.28%	7.34%	6.57%
	Manufacturing Trim	MT60	*E. coli* O157:H7	Prevalence	489	3,981	10	0.12%	0.03%	0.49%	0.14%	0.04%
	Manufacturing Trim	MT60	non-O157 STEC	Prevalence	482	3,917	18	0.10%	0.04%	0.30%	0.13%	0.66%
	Manufacturing Trim	MT60	*Salmonella* spp.	Prevalence	489	3,981	86	1.78%	1.10%	2.87%	2.01%	1.52%
	Bench Trim	MT65	*E. coli* O157:H7	Percent Positive	466	1,360	0	<0.01%	N/A	N/A	<0.01%	0.07%
	Bench Trim	MT65	*Salmonella* spp.	Percent Positive	466	1,360	13	0.96%	0.54%	1.69%	1.01%	0.85%
	Raw Ground	MT43	*E. coli* O157:H7	Prevalence	1,200	10,476	8	0.19%	0.06%	0.63%	0.14%	<0.01%
	Raw Ground	MT43	*Salmonella* spp.	Prevalence	1,200	10,477	150	2.20%	1.24%	3.90%	2.89%	2.20%
Raw Pork	Cuts	HC_PK_CUT01 [1][6]	*Salmonella* spp.	Prevalence	87	2,070	215	6.43%	3.45%	11.68%	6.75%	N/A
	Comminuted	HC_PK_COM01 [1][6]	*Salmonella* spp.	Prevalence	299	6,196	1,340	28.56%	21.99%	36.18%	29.62%	N/A
Raw Chicken	Whole Carcasses [3]	HC_CH_CARC01	*Salmonella* spp.	Prevalence	206	9,724	454	3.38%	2.89%	3.94%	3.52%	3.59%
	Whole Carcasses [3]	HC_CH_CARC01	*Campylobacter* spp. [4]	Prevalence	206	9,688	1,931	17.99%	15.87%	20.32%	18.42%	20.55%
	Quarter or Half Carcasses [3]	EXP_CPT_QH01 [1]	*Salmonella* spp.	Percent Positive	51	62	6	9.68%	4.34%	20.17%	9.52%	8.99%
	Quarter or Half Carcasses [3]	EXP_CPT_QH01 [1]	*Campylobacter* spp. [4]	Percent Positive	51	62	25	40.32%	28.27%	53.67%	45.16%	34.88%
	Parts - Legs, Breasts, Wings [3]	HC_CPT_LBW01	*Salmonella* spp.	Prevalence	473	13,861	1,105	7.15%	6.22%	8.21%	7.62%	8.36%
	Parts - Legs, Breasts, Wings [3]	HC_CPT_LBW01	*Campylobacter* spp. [4]	Prevalence	473	13,810	2,195	16.34%	14.07%	18.89%	17.17%	17.73%
	Other Parts [3][5]	EXP_CPT_OT01 [1]	*Salmonella* spp.	Percent Positive	56	73	46	63.01%	50.98%	73.62%	62.07%	54.09%
	Comminuted	HC_CH_COM01	*Salmonella* spp.	Prevalence	69	2,023	465	23.70%	18.32%	30.08%	27.19%	31.21%
	Comminuted	HC_CH_COM01	*Campylobacter* spp. [4]	Prevalence	69	2,009	94	4.20%	1.15%	14.26%	5.32%	4.90%
	Mechanically Separated	EXP_CH_MSK01 [1]	*Salmonella* spp.	Percent Positive	24	88	71	80.68%	66.51%	89.78%	80.49%	79.28%
	Mechanically Separated	EXP_CH_MSK01 [1]	*Campylobacter* spp. [4]	Percent Positive	24	88	69	78.41%	61.91%	89.03%	74.39%	71.56%
Raw Turkey	Whole Carcasses [3]	HC_TU_CARC01	*Salmonella* spp.	Prevalence	42	1,731	18	0.93%	0.42%	2.04%	0.92%	0.35%
	Whole Carcasses [3]	HC_TU_CARC01	*Campylobacter* spp. [4]	Prevalence	42	1,727	32	1.64%	1.10%	2.46%	2.33%	2.14%
	Comminuted	HC_TU_COM01	*Salmonella* spp.	Prevalence	45	1,440	236	18.34%	13.38%	24.61%	17.02%	22.28%
	Comminuted	HC_TU_COM01	*Campylobacter* spp. [4]	Prevalence	45	1,432	15	1.33%	0.57%	3.05%	1.28%	2.64%
	Mechanically Separated	EXP_TU_MSK01 [1]	*Salmonella* spp.	Percent Positive	14	85	44	51.76%	39.18%	64.13%	48.28%	49.06%
	Mechanically Separated	EXP_TU_MSK01 [1]	*Campylobacter* spp. [4]	Percent Positive	14	85	27	31.76%	21.03%	44.87%	33.33%	31.13%
Processed Eggs	Processed Egg Products	EM	*Salmonella* spp.	VW Percent Positive [2]	59	661	0	<0.01%	N/A	N/A	<0.01%	0.01%
	Processed Egg Products	EM	*L. monocytogenes*	VW Percent Positive [2]	59	659	0	<0.01%	N/A	N/A	<0.01%	0.17%
Ready-to-Eat	RTE Meat / Poultry	RTEPROD_RAND	*Salmonella* spp.	VW Percent Positive [2]	2,143	6,510	3	0.04%	0.01%	0.19%	0.05%	0.04%
	RTE Meat / Poultry	RTEPROD_RAND	*L. monocytogenes*	VW Percent Positive [2]	2,143	6,511	8	0.03%	0.01%	0.13%	0.03%	0.04%
	RTE Meat / Poultry	RTEPROD_RISK	*Salmonella* spp.	VW Percent Positive [2]	1,655	7,509	0	<0.01%	N/A	N/A	<0.01%	<0.01%
	RTE Meat / Poultry	RTEPROD_RISK	*L. monocytogenes*	VW Percent Positive [2]	1,655	7,509	17	0.07%	0.03%	0.15%	0.05%	0.05%

[1] Exploratory sampling projects.

[2] These calculations are made using the same calculation as prevalence. FSIS is not labeling these calculations prevalence because the data may not meet the statistical criteria for prevalence. If FSIS determines that the data do meet the statistical criteria, the label will be updated.

[3] This sampling project uses a product rinse.

[4] Campylobacter results are of samples analyzed using the enrichment method. FSIS began analyzing raw poultry samples using the enrichment method on August 27, 2018, listed the rates as percent positive through December 2019, and returned to listing as prevalence in April 2020.

[5] Only Salmonella results are reported for Raw Chicken - Other Parts.

[6] Exploratory pork sampling projects ended at the end of October 2019 and are not reported here due to the limited period of sampling. New sampling projects began in November 2019. These are now included in this summary (as of July 2020).

Current calculations are based only on domestically produced product collected at FSIS regulated establishments under routine sampling projects. FSIS is looking into the possibility of including import and retail sampling data. Follow-up samples from previous positives are not included in the calculations.