

WEBVTT

de1bdab5-82ee-4e05-aed2-21ef29aeb494/95-0

00:00:16.519 --> 00:00:16.859

<v Eblen, Denise - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/99-0

00:00:23.679 --> 00:00:24.369

<v Eblen, Denise - FSIS>All right.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/103-0

00:00:24.559 --> 00:00:25.699

<v Eblen, Denise - FSIS>Good morning everyone.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/130-0

00:00:25.709 --> 00:00:29.215

<v Eblen, Denise - FSIS>My name is Denise Eblin and I'm assistant administrator here at</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/130-1

00:00:29.215 --> 00:00:31.789

<v Eblen, Denise - FSIS>FSIS over the Office of Public Health Science.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/138-0

00:00:32.159 --> 00:00:33.569

<v Eblen, Denise - FSIS>I'll be your moderator today.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/167-0

00:00:33.999 --> 00:00:37.147

<v Eblen, Denise - FSIS>So welcome to the second day of the FSIS webinar on the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/167-1

00:00:37.147 --> 00:00:40.294

<v Eblen, Denise - FSIS>scientific support for the salmonella framework for raw</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/167-2

00:00:40.294 --> 00:00:41.249

<v Eblen, Denise - FSIS>poultry products.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/172-0

00:00:41.899 --> 00:00:43.279

<v Eblen, Denise - FSIS>Again, thank you for joining us.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/184-0

00:00:44.899 --> 00:00:48.969

<v Eblen, Denise - FSIS>If you missed yesterday's meeting, umm, we will.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/213-0

00:00:49.019 --> 00:00:52.278

<v Eblen, Denise - FSIS>We have recorded that and and the recording will be put on our</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/213-1

00:00:52.278 --> 00:00:55.329

<v Eblen, Denise - FSIS>website event and meetings page in approximately one week.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/239-0

00:00:55.899 --> 00:00:59.016

<v Eblen, Denise - FSIS>So as I said, I'm going to be your moderator today for the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/239-1

00:00:59.016 --> 00:01:01.869

<v Eblen, Denise - FSIS>session and we have some interesting presentations to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/239-2

00:01:01.869 --> 00:01:03.189

<v Eblen, Denise - FSIS>share with you today, so.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/290-0

00:01:05.469 --> 00:01:09.448

<v Eblen, Denise - FSIS>Let's see, we have opening remarks from our Under Secretary</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/290-1

00:01:09.448 --> 00:01:13.426

<v Eblen, Denise - FSIS>in just a couple of minutes followed by the salmonella risk</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/290-2

00:01:13.426 --> 00:01:17.404

<v Eblen, Denise - FSIS>profile, then salmonella in poultry risk assessments and by</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/290-3

00:01:17.404 --> 00:01:21.183

<v Eblen, Denise - FSIS>a couple of presenters, Doctor Drew Posner and Dr Joanna</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/290-4

00:01:21.183 --> 00:01:21.779

<v Eblen, Denise - FSIS>Splotchy.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/319-0

00:01:21.789 --> 00:01:25.252

<v Eblen, Denise - FSIS>Coufal will be sharing those then question and answer session</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/319-1

00:01:25.252 --> 00:01:28.268

<v Eblen, Denise - FSIS>and closing remarks by Sandra

Eskin, our Deputy Under</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/319-2

00:01:28.268 --> 00:01:29.719

<v Eblen, Denise - FSIS>Secretary for Food Safety.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/338-0

00:01:30.429 --> 00:01:33.341

<v Eblen, Denise - FSIS>Again, note that this session will also be recorded and posted</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/338-1

00:01:33.341 --> 00:01:34.589

<v Eblen, Denise - FSIS>for viewing on our website.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/353-0

00:01:35.499 --> 00:01:38.110

<v Eblen, Denise - FSIS>So before I begin, I just want to share the purpose of our</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/353-1

00:01:38.110 --> 00:01:38.729

<v Eblen, Denise - FSIS>meeting today.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/397-0

00:01:39.059 --> 00:01:42.216

<v Eblen, Denise - FSIS>During this webinar, FSI scientists will share a summary</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/397-1

00:01:42.216 --> 00:01:45.428

<v Eblen, Denise - FSIS>of the scientific support documents and related resources</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/397-2

00:01:45.428 --> 00:01:48.639

<v Eblen, Denise - FSIS>referenced in the salmonella framework, proposed rule and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/397-3

00:01:48.639 --> 00:01:51.464

<v Eblen, Denise - FSIS>determination that FSI is published in the Federal</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/397-4

00:01:51.464 --> 00:01:53.069

<v Eblen, Denise - FSIS>Register on August 7th, 2024.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/423-0

00:01:53.859 --> 00:01:56.497

<v Eblen, Denise - FSIS>So we've set aside time today for participants to ask</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/423-1

00:01:56.497 --> 00:01:59.233

<v Eblen, Denise - FSIS>clarifying or technical questions about the information</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/423-2

00:01:59.233 --> 00:02:00.649

<v Eblen, Denise - FSIS>presented during the webinar.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/490-0

00:02:01.179 --> 00:02:04.146

<v Eblen, Denise - FSIS>However, we will not be accepting formal public comment</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/490-1

00:02:04.146 --> 00:02:07.165

<v Eblen, Denise - FSIS>on the proposed rule or determination during the webinar</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/490-2

00:02:07.165 --> 00:02:10.184

<v Eblen, Denise - FSIS>and we won't be providing an in-depth explanation of the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/490-3

00:02:10.184 --> 00:02:13.467

<v Eblen, Denise - FSIS>proposal itself in the webinar, so we do ask and we encourage</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/490-4

00:02:13.467 --> 00:02:16.698

<v Eblen, Denise - FSIS>just you make any comments on the proposed rule by following</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/490-5

00:02:16.698 --> 00:02:19.399

<v Eblen, Denise - FSIS>the instructions in the Federal Register document.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/546-0

00:02:20.309 --> 00:02:24.143

<v Eblen, Denise - FSIS>Comments may be submitted online via the Federal E rulemaking</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/546-1

00:02:24.143 --> 00:02:28.039

<v Eblen, Denise - FSIS>portal or by mail, and please comment by November 7th of 2024,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/546-2

00:02:28.039 --> 00:02:31.440

<v Eblen, Denise - FSIS>we'll post a link in the chat for those interested and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/546-3

00:02:31.440 --> 00:02:35.089

<v Eblen, Denise - FSIS>commenting, or you can refer to the August 2nd constituent</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/546-4

00:02:35.089 --> 00:02:37.809

<v Eblen, Denise - FSIS>update For more information on the process.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/570-0

00:02:38.529 --> 00:02:41.525

<v Eblen, Denise - FSIS>So with that, I'll pass you over to our Under Secretary for Food</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/570-1

00:02:41.525 --> 00:02:42.539

<v Eblen, Denise - FSIS>safety, doctor Emilio.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/581-0

00:02:42.749 --> 00:02:45.099

<v Eblen, Denise - FSIS>Just about for some opening remarks, Emilio.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/584-0

00:02:46.659 --> 00:02:47.489

<v Esteban, Emilio - OSEC, DC>Thank you, Denise.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/592-0

00:02:47.979 --> 00:02:49.419

<v Esteban, Emilio - OSEC, DC>Good morning to all of you.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/602-0

00:02:49.729 --> 00:02:52.459

<v Esteban, Emilio - OSEC, DC>Ohh, I'd really appreciate you joining us.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/620-0

00:02:52.949 --> 00:02:56.228

<v Esteban, Emilio - OSEC, DC>You know of the last two to three years we've been talking</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/620-1

00:02:56.228 --> 00:02:57.339

<v Esteban, Emilio - OSEC, DC>about this proposal.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/640-0

00:02:57.699 --> 00:03:01.877

<v Esteban, Emilio - OSEC, DC>It finally was published here a few weeks ago and this is an</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/640-1

00:03:01.877 --> 00:03:04.479

<v Esteban, Emilio - OSEC, DC>effort to do additional transparency.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/649-0

00:03:04.769 --> 00:03:07.369

<v Esteban, Emilio - OSEC, DC>We know it's a it's a multi component proposal.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/701-0

00:03:07.979 --> 00:03:12.139

<v Esteban, Emilio - OSEC, DC>Uh, as I said in the woman I yesterday, I think all three</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/701-1

00:03:12.139 --> 00:03:16.442

<v Esteban, Emilio - OSEC, DC>components work together and this what we know that we have</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/701-2

00:03:16.442 --> 00:03:20.387

<v Esteban, Emilio - OSEC, DC>today will help us try to explain a little bit more in</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/701-3

00:03:20.387 --> 00:03:24.259

<v Esteban, Emilio - OSEC, DC>detail the strong science that supports our proposal.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/720-0

00:03:24.839 --> 00:03:29.166

<v Esteban, Emilio - OSEC, DC>This risk assessment was done in a combination between uh, a</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/720-1

00:03:29.166 --> 00:03:32.571

<v Esteban, Emilio - OSEC, DC>contractor and and the university has been peer</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/720-2

00:03:32.571 --> 00:03:33.209

<v Esteban, Emilio - OSEC, DC>reviewed.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/750-0

00:03:33.329 --> 00:03:37.000

<v Esteban, Emilio - OSEC, DC>I think it's a very solid piece of work and hopefully you'll get</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/750-1

00:03:37.000 --> 00:03:40.331

<v Esteban, Emilio - OSEC, DC>to walk away with the same impression after the end of the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/750-2

00:03:40.331 --> 00:03:40.839

<v Esteban, Emilio - OSEC, DC>semester.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/763-0

00:03:42.479 --> 00:03:47.589

<v Esteban, Emilio - OSEC, DC>I as always, I I encourage you to have comments.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/785-0

00:03:48.259 --> 00:03:52.383

<v Esteban, Emilio - OSEC, DC>Please submit all your comments to to to their rule, to the</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/785-1

00:03:52.383 --> 00:03:55.269

<v Esteban, Emilio - OSEC, DC>rule, to the Federal Register web portal.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/816-0

00:03:57.049 --> 00:04:01.366

<v Esteban, Emilio - OSEC, DC>The more you provide input to us, the better the final product</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/816-1

00:04:01.366 --> 00:04:05.339

<v Esteban, Emilio - OSEC, DC>will be, so please encourage you to provide comments, ask</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/816-2

00:04:05.339 --> 00:04:08.559

<v Esteban, Emilio - OSEC, DC>questions, share opinions through that portal.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/834-0

00:04:08.649 --> 00:04:11.354

<v Esteban, Emilio - OSEC, DC>And of course, today will be answering some of the questions</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/834-1

00:04:11.354 --> 00:04:12.019

<v Esteban, Emilio - OSEC, DC>that we may do.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/849-0

00:04:12.029 --> 00:04:14.454

<v Esteban, Emilio - OSEC, DC>So I'm more technical if you will, because we have the</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/849-1

00:04:14.454 --> 00:04:15.599

<v Esteban, Emilio - OSEC, DC>technical experts with us.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/875-0

00:04:16.299 --> 00:04:21.213

<v Esteban, Emilio - OSEC, DC>I'm not gonna stand in the way of science, and so I will turn</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/875-1

00:04:21.213 --> 00:04:24.699

<v Esteban, Emilio - OSEC, DC>it back to you, Denise, to get us going on.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/886-0

00:04:24.709 --> 00:04:28.189

<v Esteban, Emilio - OSEC, DC>Today's review of the scientist supports this proposal.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/890-0

00:04:28.619 --> 00:04:28.919

<v Esteban, Emilio - OSEC, DC>Thank you.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/894-0

00:04:30.589 --> 00:04:31.359

<v Eblen, Denise - FSIS>Thanks, Amelia.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/923-0

00:04:31.889 --> 00:04:35.195

<v Eblen, Denise - FSIS>So first up this morning, we have Doctor Evelyn Bandy, who is</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/923-1

00:04:35.195 --> 00:04:37.540

<v Eblen, Denise - FSIS>director of the Microbiologically Chemicals</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/923-2

00:04:37.540 --> 00:04:38.979

<v Eblen, Denise - FSIS>Hazard staff, here at FSIS.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/934-0

00:04:39.269 --> 00:04:42.699

<v Eblen, Denise - FSIS>And she will present the salmonella risk profile.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/937-0

00:04:43.049 --> 00:04:43.809

<v Eblen, Denise - FSIS>Evelyn, go ahead.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/946-0

00:04:46.489 --> 00:04:47.039

<v Mbandi, Evelyne - FSIS>Thank you, Denise.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/957-0

00:04:48.379 --> 00:04:51.369

<v Mbandi, Evelyne - FSIS>Uh, let me make sure you can't see.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/964-0

00:04:55.279 --> 00:04:55.799

<v Eblen, Denise - FSIS>Looks good.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/966-0

00:04:56.869 --> 00:04:57.599

<v Mbandi, Evelyne - FSIS>Wonderful.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/970-0

00:04:58.249 --> 00:04:59.199

<v Mbandi, Evelyne - FSIS>Thank you, Denise.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/976-0

00:04:59.329 --> 00:05:00.659

<v Mbandi, Evelyne - FSIS>Good morning, everyone.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1012-0

00:05:01.089 --> 00:05:04.925

<v Mbandi, Evelyne - FSIS>As Denise mentioned, my name is Evan Bandy and I serve as</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1012-1

00:05:04.925 --> 00:05:09.024

<v Mbandi, Evelyne - FSIS>director of the Microbiological and Chemical Hazard Staff and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1012-2

00:05:09.024 --> 00:05:11.999

<v Mbandi, Evelyne - FSIS>the Office of Public Health Science in FSIS.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1045-0

00:05:13.699 --> 00:05:19.138

<v Mbandi, Evelyne - FSIS>So today I'm going to discuss the independently peer reviewed</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1045-1

00:05:19.138 --> 00:05:24.664

<v Mbandi, Evelyne - FSIS>risk profile for someone ever subtypes in poultry developed by</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1045-2

00:05:24.664 --> 00:05:27.909

<v Mbandi, Evelyne - FSIS>FSS Office of Public Health Science.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1050-0

00:05:28.239 --> 00:05:30.829

<v Mbandi, Evelyne - FSIS>As part of this comprehensive effort.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1077-0

00:05:34.459 --> 00:05:39.785

<v Mbandi, Evelyne - FSIS>So in January, uh 2022, we began the development of a risk</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1077-1

00:05:39.785 --> 00:05:44.749

<v Mbandi, Evelyne - FSIS>profile for pathogenic

salmonella subtypes in poultry.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1110-0

00:05:46.059 --> 00:05:51.004

<v Mbandi, Evelyne - FSIS>The risk profile addresses 6 risk management questions and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1110-1

00:05:51.004 --> 00:05:56.367

<v Mbandi, Evelyne - FSIS>was designed to support revising FSS strategies for controlling</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1110-2

00:05:56.367 --> 00:06:01.479

<v Mbandi, Evelyne - FSIS>salmonella contamination in poultry products to reduce human</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1110-3

00:06:01.479 --> 00:06:02.149

<v Mbandi, Evelyne - FSIS>illness.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1128-0

00:06:03.319 --> 00:06:07.167

<v Mbandi, Evelyne - FSIS>So for some context, I've included an overview of the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1128-1

00:06:07.167 --> 00:06:10.159

<v Mbandi, Evelyne - FSIS>timeline for developing the risk profile.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1154-0

00:06:11.289 --> 00:06:16.556

<v Mbandi, Evelyne - FSIS>So we started in January 2022 and completed a data literature</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1154-1

00:06:16.556 --> 00:06:18.849

<v Mbandi, Evelyne - FSIS>search by March 31st, 2022.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1182-0

00:06:19.979 --> 00:06:24.225

<v Mbandi, Evelyne - FSIS>I want to highlight this state signs except for some items</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1182-1

00:06:24.225 --> 00:06:28.039

<v Mbandi, Evelyne - FSIS>brought to attention by the external peer reviewers.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1216-0

00:06:28.509 --> 00:06:33.192

<v Mbandi, Evelyne - FSIS>Most of the literature included in this risk profile and with</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1216-1
00:06:33.192 --> 00:06:37.799
<v Mbandi, Evelyne - FSIS>this date, so most likely any
articles published after March</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1216-2
00:06:37.799 --> 00:06:38.629
<v Mbandi, Evelyne - FSIS>31st, 2022.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1224-0
00:06:39.769 --> 00:06:41.759
<v Mbandi, Evelyne - FSIS>We're not included in this risk
profile.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1253-0
00:06:43.059 --> 00:06:48.077
<v Mbandi, Evelyne - FSIS>This risk profile was submitted
to external peer review in July</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1253-1
00:06:48.077 --> 00:06:52.859
<v Mbandi, Evelyne - FSIS>2022 and we responded to the
peer reviewers in October 2022.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1273-0
00:06:53.839 --> 00:06:58.775
<v Mbandi, Evelyne - FSIS>Finally, we were able to deliver
the risk profile to the Agency</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1273-1
00:06:58.775 --> 00:07:00.009
<v Mbandi, Evelyne - FSIS>in January 2023.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1296-0
00:07:00.839 --> 00:07:04.855
<v Mbandi, Evelyne - FSIS>Please note that the risk
profile and supporting data set</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1296-1
00:07:04.855 --> 00:07:09.216
<v Mbandi, Evelyne - FSIS>is publicly available with the
Salmonella framework regulatory</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1296-2
00:07:09.216 --> 00:07:09.839
<v Mbandi, Evelyne - FSIS>proposal.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1344-0
00:07:13.379 --> 00:07:17.963
<v Mbandi, Evelyne - FSIS>So we conducted our literature
search with the help of the USDA</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1344-1

00:07:17.963 --> 00:07:22.475

<v Mbandi, Evelyne - FSIS>National Agricultural Library as part of a preferred reporting</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1344-2

00:07:22.475 --> 00:07:27.131

<v Mbandi, Evelyne - FSIS>items for systematic reviews and meta analysis or prisoner based</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1344-3

00:07:27.131 --> 00:07:28.849

<v Mbandi, Evelyne - FSIS>data review methodology.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1363-0

00:07:30.789 --> 00:07:34.834

<v Mbandi, Evelyne - FSIS>The risk profile includes more details on this methodology,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1363-1

00:07:34.834 --> 00:07:36.519

<v Mbandi, Evelyne - FSIS>including all such terms.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1411-0

00:07:36.529 --> 00:07:41.415

<v Mbandi, Evelyne - FSIS>We included all such terms that we use to identify that the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1411-1

00:07:41.415 --> 00:07:45.893

<v Mbandi, Evelyne - FSIS>literature, the National Agricultural Library has many</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1411-2

00:07:45.893 --> 00:07:50.941

<v Mbandi, Evelyne - FSIS>literature databases that we were able to use, including pop,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1411-3

00:07:50.941 --> 00:07:55.990

<v Mbandi, Evelyne - FSIS>mat, web science, food science and technology abstracts, just</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1411-4

00:07:55.990 --> 00:07:57.129

<v Mbandi, Evelyne - FSIS>to name a few.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1438-0

00:07:57.259 --> 00:08:01.228

<v Mbandi, Evelyne - FSIS>But they are listed on the slide, so some are to give you</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1438-1

00:08:01.228 --> 00:08:05.607

<v Mbandi, Evelyne - FSIS>some general statistics on the

results of the literature search</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1438-2

00:08:05.607 --> 00:08:07.249

<v Mbandi, Evelynne - FSIS>we initially identified.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1483-0

00:08:08.959 --> 00:08:16.488

<v Mbandi, Evelynne - FSIS>19,620 articles after our first preview were able to pare it</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1483-1

00:08:16.488 --> 00:08:23.647

<v Mbandi, Evelynne - FSIS>down to about 1700 articles and we ended up including 505</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1483-2

00:08:23.647 --> 00:08:27.349

<v Mbandi, Evelynne - FSIS>citations in the risk profile.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1546-0

00:08:30.629 --> 00:08:35.399

<v Mbandi, Evelynne - FSIS>So to briefly touch on the inclusion criteria for the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1546-1

00:08:35.399 --> 00:08:40.787

<v Mbandi, Evelynne - FSIS>literature search, we included peer reviewed articles, books</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1546-2

00:08:40.787 --> 00:08:45.822

<v Mbandi, Evelynne - FSIS>published by major publishing companies, Coffman reports</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1546-3

00:08:45.822 --> 00:08:51.386

<v Mbandi, Evelynne - FSIS>websites and databases, articles published in any year, and in</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1546-4

00:08:51.386 --> 00:08:53.859

<v Mbandi, Evelynne - FSIS>English and relevant to FSS.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1586-0

00:08:54.719 --> 00:08:59.134

<v Mbandi, Evelynne - FSIS>I regulated upholstery products and based on the responses on</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1586-1

00:08:59.134 --> 00:09:03.192

<v Mbandi, Evelynne - FSIS>the risk management question, one specific to salmonella</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1586-2

00:09:03.192 --> 00:09:07.392

<v Mbandi, Evelyne - FSIS>subtypes of consent and methods of distinguishing multiple</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1586-3

00:09:07.392 --> 00:09:09.599

<v Mbandi, Evelyne - FSIS>salmonella subtypes of concern.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1616-0

00:09:11.599 --> 00:09:15.983

<v Mbandi, Evelyne - FSIS>Those were the inclusion criteria that we used for the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1616-1

00:09:15.983 --> 00:09:19.569

<v Mbandi, Evelyne - FSIS>risk profile and for the exclusion criteria.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1635-0

00:09:20.769 --> 00:09:26.873

<v Mbandi, Evelyne - FSIS>We excluded a non peer reviewed articles pee to publish articles</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1635-1

00:09:26.873 --> 00:09:28.939

<v Mbandi, Evelyne - FSIS>or self publish books.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1679-0

00:09:29.529 --> 00:09:34.163

<v Mbandi, Evelyne - FSIS>We also excluded on reliable science and by that we mean a</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1679-1

00:09:34.163 --> 00:09:38.482

<v Mbandi, Evelyne - FSIS>studies that had a low statistical power and validated</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1679-2

00:09:38.482 --> 00:09:42.959

<v Mbandi, Evelyne - FSIS>methods that were used or conclusions didn't follow from</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1679-3

00:09:42.959 --> 00:09:43.979

<v Mbandi, Evelyne - FSIS>the evidence.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1696-0

00:09:44.839 --> 00:09:49.183

<v Mbandi, Evelyne - FSIS>We also excluded review articles for all risk management</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1696-1

00:09:49.183 --> 00:09:51.849

<v Mbandi, Evelyne - FSIS>questions except for question too.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1734-0
00:09:53.109 --> 00:09:58.288

<v Mbandi, Evelyne - FSIS>We also excluded non US studies except for questions 1-2 and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1734-1
00:09:58.288 --> 00:10:03.806

<v Mbandi, Evelyne - FSIS>six, and we excluded laboratory methods that targeted salmonella</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1734-2
00:10:03.806 --> 00:10:09.409

<v Mbandi, Evelyne - FSIS>at the species level or a single serotype, except for question 5.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1755-0
00:10:11.939 --> 00:10:16.822

<v Mbandi, Evelyne - FSIS>So let's let's go into the risk management questions and summary</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1755-1
00:10:16.822 --> 00:10:18.099

<v Mbandi, Evelyne - FSIS>of the responses.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1773-0
00:10:19.949 --> 00:10:24.401

<v Mbandi, Evelyne - FSIS>So question one asked what salmonella serotypes of subtypes</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1773-1
00:10:24.401 --> 00:10:25.439

<v Mbandi, Evelyne - FSIS>are linked to?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1791-0
00:10:25.449 --> 00:10:30.056

<v Mbandi, Evelyne - FSIS>Foodborne illness or outbreaks from consuming specific role or</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1791-1
00:10:30.056 --> 00:10:33.419

<v Mbandi, Evelyne - FSIS>not ready to eat chicken or poultry products.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1821-0
00:10:34.979 --> 00:10:39.203

<v Mbandi, Evelyne - FSIS>This was an important question since the remainder of the risk</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1821-1
00:10:39.203 --> 00:10:43.560

<v Mbandi, Evelyne - FSIS>profile depends on the serotypes

and subtypes that we identified</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1821-2
00:10:43.560 --> 00:10:44.699
<v Mbandi, Evelyne - FSIS>here in question.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1823-0
00:10:44.709 --> 00:10:45.029
<v Mbandi, Evelyne - FSIS>One.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1856-0
00:10:46.239 --> 00:10:50.354
<v Mbandi, Evelyne - FSIS>So essentially, we started with the 2500 plus salmonella</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1856-1
00:10:50.354 --> 00:10:54.541
<v Mbandi, Evelyne - FSIS>stereotypes and were asked to identify the stereotypes or</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1856-2
00:10:54.541 --> 00:10:58.799
<v Mbandi, Evelyne - FSIS>subtypes that were associated with outbreaks from poultry.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1921-0
00:10:59.329 --> 00:11:04.393
<v Mbandi, Evelyne - FSIS>So narrowing down the 2500 number to a manageable number,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1921-1
00:11:04.393 --> 00:11:09.194
<v Mbandi, Evelyne - FSIS>the data sources we used for question one included the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1921-2
00:11:09.194 --> 00:11:14.345
<v Mbandi, Evelyne - FSIS>Centers for Disease Control and Prevention or CDC National</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1921-3
00:11:14.345 --> 00:11:19.844
<v Mbandi, Evelyne - FSIS>Outbreak Reporting system or the North database and we use the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1921-4
00:11:19.844 --> 00:11:25.169
<v Mbandi, Evelyne - FSIS>data from 1998 through 2020 and outbreaks within the 50 U.S.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1944-0
00:11:25.179 --> 00:11:28.917
<v Mbandi, Evelyne - FSIS>States and whether it's your energy was confirmed as</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1944-1
00:11:28.917 --> 00:11:31.879
<v Mbandi, Evelyne - FSIS>salmonella in chicken or Turkey products.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1956-0
00:11:32.929 --> 00:11:37.614
<v Mbandi, Evelyne - FSIS>We also used FSS outbreak investigations data and uh</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/1956-1
00:11:37.614 --> 00:11:39.469
<v Mbandi, Evelyne - FSIS>published literature.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2041-0
00:11:42.819 --> 00:11:48.738
<v Mbandi, Evelyne - FSIS>So from this search, we identified 210 outbreaks linked</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2041-1
00:11:48.738 --> 00:11:55.290
<v Mbandi, Evelyne - FSIS>to chicken or Turkey products and from the 210 outbreaks, 178</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2041-2
00:11:55.290 --> 00:12:01.525
<v Mbandi, Evelyne - FSIS>were from chicken, 32 from Turkey and of that 196 of those</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2041-3
00:12:01.525 --> 00:12:07.655
<v Mbandi, Evelyne - FSIS>210 outbreaks identify the serotypes and this resulted in</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2041-4
00:12:07.655 --> 00:12:13.151
<v Mbandi, Evelyne - FSIS>identifying 32 subtypes of concern consisting of 28</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2041-5
00:12:13.151 --> 00:12:16.849
<v Mbandi, Evelyne - FSIS>serotypes and four several groups.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2062-0
00:12:20.499 --> 00:12:25.266
<v Mbandi, Evelyne - FSIS>So this is the table with the 32 salmonella serotypes for</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2062-1
00:12:25.266 --> 00:12:26.909
<v Mbandi, Evelyne - FSIS>subtypes of concern.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2072-0

00:12:27.579 --> 00:12:29.319

<v Mbandi, Evelyne - FSIS>There were not too many surprises.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2087-0

00:12:30.409 --> 00:12:36.396

<v Mbandi, Evelyne - FSIS>The the uh several groups listed here are from outbreaks where a</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2087-1

00:12:36.396 --> 00:12:39.159

<v Mbandi, Evelyne - FSIS>stereotype was not identified.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2109-0

00:12:41.059 --> 00:12:45.089

<v Mbandi, Evelyne - FSIS>And they are most likely one of the sub serotypes already in the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2109-1

00:12:45.089 --> 00:12:45.399

<v Mbandi, Evelyne - FSIS>list.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2141-0

00:12:46.809 --> 00:12:51.719

<v Mbandi, Evelyne - FSIS>Of note on this list, we observed crossover with some</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2141-1

00:12:51.719 --> 00:12:56.811

<v Mbandi, Evelyne - FSIS>serotypes and subtypes found in both chicken and Turkey</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2141-2

00:12:56.811 --> 00:13:01.629

<v Mbandi, Evelyne - FSIS>outbreaks, including the serotypes with an asterisk.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2148-0

00:13:01.639 --> 00:13:03.579

<v Mbandi, Evelyne - FSIS>Here you can see on the slide.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2161-0

00:13:06.089 --> 00:13:07.279

<v Mbandi, Evelyne - FSIS>Those were comments.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2180-0

00:13:07.289 --> 00:13:13.008

<v Mbandi, Evelyne - FSIS>Both are chicken and Turkey and there was also one serotype and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2180-1

00:13:13.008 --> 00:13:16.939

<v Mbandi, Evelyne - FSIS>that was reading that was unique

to Turkey.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2212-0

00:13:21.419 --> 00:13:26.123

<v Mbandi, Evelyne - FSIS>So, uh, since FSS is focused on reducing salmonella illness, we</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2212-1

00:13:26.123 --> 00:13:30.386

<v Mbandi, Evelyne - FSIS>included the number of illness reported in the identified</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2212-2

00:13:30.386 --> 00:13:31.929

<v Mbandi, Evelyne - FSIS>outbreak by serotype.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2234-0

00:13:32.709 --> 00:13:37.488

<v Mbandi, Evelyne - FSIS>So I've only listed the top four serotypes for chicken and Turkey</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2234-1

00:13:37.488 --> 00:13:39.659

<v Mbandi, Evelyne - FSIS>products in this presentation.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2258-0

00:13:41.499 --> 00:13:47.016

<v Mbandi, Evelyne - FSIS>So so here for our chicken products, we have enteritidis</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2258-1

00:13:47.016 --> 00:13:49.629

<v Mbandi, Evelyne - FSIS>handbag, typhimurium I4512.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2308-0

00:13:49.639 --> 00:13:55.876

<v Mbandi, Evelyne - FSIS>I minus with the number of illnesses and the percent listed</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2308-1

00:13:55.876 --> 00:14:02.423

<v Mbandi, Evelyne - FSIS>to the right of your screen, and for Turkey we had interpreted</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2308-2

00:14:02.423 --> 00:14:08.659

<v Mbandi, Evelyne - FSIS>this reading merchant and held it back and also Hardenberg.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2323-0

00:14:08.739 --> 00:14:14.013

<v Mbandi, Evelyne - FSIS>So here where you have Merchant and Heidelberg, it is, uh,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2323-1

00:14:14.013 --> 00:14:14.549

<v Mbandi, Evelyne - FSIS>where?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2366-0

00:14:16.489 --> 00:14:21.566

<v Mbandi, Evelyne - FSIS>The there was an outbreak in 2002 where both several types</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2366-1

00:14:21.566 --> 00:14:26.557

<v Mbandi, Evelyne - FSIS>were identified and and there was not a distinction as to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2366-2

00:14:26.557 --> 00:14:29.999

<v Mbandi, Evelyne - FSIS>which one was the cause of the illness.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2384-0

00:14:30.899 --> 00:14:35.478

<v Mbandi, Evelyne - FSIS>But again, uh, the risk profile addresses each of the 32</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2384-1

00:14:35.478 --> 00:14:38.209

<v Mbandi, Evelyne - FSIS>serotypes and subgroups observed.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2466-0

00:14:42.049 --> 00:14:47.221

<v Mbandi, Evelyne - FSIS>So moving on to question two, if the the question was, are there</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2466-1

00:14:47.221 --> 00:14:52.472

<v Mbandi, Evelyne - FSIS>are this salmonella serotypes of subtypes of concerned present in</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2466-2

00:14:52.472 --> 00:14:57.245

<v Mbandi, Evelyne - FSIS>live chickens or turkeys and specific poultry products, the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2466-3

00:14:57.245 --> 00:15:01.780

<v Mbandi, Evelyne - FSIS>data sources that we used included for for life chickens</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2466-4

00:15:01.780 --> 00:15:05.758

<v Mbandi, Evelyne - FSIS>and Turkey, the National antimicrobial resistance</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2466-5
00:15:05.758 --> 00:15:10.611
<v Mbandi, Evelyne - FSIS>monitoring system on norms and
sickle data from 2013 to 2019</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2466-6
00:15:10.611 --> 00:15:12.759
<v Mbandi, Evelyne - FSIS>and a published literature.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2494-0
00:15:13.679 --> 00:15:19.756
<v Mbandi, Evelyne - FSIS>And for poultry, we used the
FBI's raw poultry has set data</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2494-1
00:15:19.756 --> 00:15:21.579
<v Mbandi, Evelyne - FSIS>from 1997 to 2014.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2533-0
00:15:22.339 --> 00:15:27.673
<v Mbandi, Evelyne - FSIS>We used a raw poultry lab
sampling data from 2015 to 2021</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2533-1
00:15:27.673 --> 00:15:33.006
<v Mbandi, Evelyne - FSIS>and exploratory and special
program poultry sampling data</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2533-2
00:15:33.006 --> 00:15:35.029
<v Mbandi, Evelyne - FSIS>set from 2013 to 2022.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2544-0
00:15:35.559 --> 00:15:39.859
<v Mbandi, Evelyne - FSIS>And we also used our information
from our published literature.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2582-0
00:15:42.669 --> 00:15:47.999
<v Mbandi, Evelyne - FSIS>So uh for life, chickens and
turkeys, we observe 20 of the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2582-1
00:15:47.999 --> 00:15:53.961
<v Mbandi, Evelyne - FSIS>salmonella serotypes or subtypes
are of concern and you have them</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2582-2
00:15:53.961 --> 00:15:56.219
<v Mbandi, Evelyne - FSIS>listed on the slide here.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2597-0
00:15:56.229 --> 00:16:00.758
<v Mbandi, Evelyne - FSIS>I'm not going to go through

every one they available in the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2597-1

00:16:00.758 --> 00:16:01.739

<v Mbandi, Evelyne - FSIS>risk profile.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2646-0

00:16:03.739 --> 00:16:09.013

<v Mbandi, Evelyne - FSIS>So looking at life, chickens and turkeys separately for life</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2646-1

00:16:09.013 --> 00:16:14.027

<v Mbandi, Evelyne - FSIS>chickens, we observed 19 salmonella serotypes or subtypes</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2646-2

00:16:14.027 --> 00:16:19.300

<v Mbandi, Evelyne - FSIS>of concern and for life turkeys, we identified 17 salmonella</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2646-3

00:16:19.300 --> 00:16:22.239

<v Mbandi, Evelyne - FSIS>serotypes or subtypes of concern.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2667-0

00:16:22.949 --> 00:16:28.598

<v Mbandi, Evelyne - FSIS>We did some differences in that we only observed Blockly,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2667-1

00:16:28.598 --> 00:16:31.909

<v Mbandi, Evelyne - FSIS>Vanderburg, and Thompson in life.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2675-0

00:16:31.919 --> 00:16:37.949

<v Mbandi, Evelyne - FSIS>Chickens and uh reading was unique to life Turkey.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2704-0

00:16:42.209 --> 00:16:47.892

<v Mbandi, Evelyne - FSIS>So uh, for context, these are examples of poultry products</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2704-1

00:16:47.892 --> 00:16:53.189

<v Mbandi, Evelyne - FSIS>that were included and I'll just later at least a few.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2725-0

00:16:53.199 --> 00:16:59.911

<v Mbandi, Evelyne - FSIS>So we have brella caucuses are

chicken gizzards mechanically</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2725-1

00:16:59.911 --> 00:17:01.029

<v Mbandi, Evelyne - FSIS>separated.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2738-0

00:17:01.039 --> 00:17:06.183

<v Mbandi, Evelyne - FSIS>Chicken and Turkey breaded stuffed chicken, chicken house</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2738-1

00:17:06.183 --> 00:17:07.069

<v Mbandi, Evelyne - FSIS>and parts.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2750-0

00:17:07.519 --> 00:17:11.069

<v Mbandi, Evelyne - FSIS>And for Turkey, you had Caucasus and also ties.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2758-0

00:17:11.519 --> 00:17:16.259

<v Mbandi, Evelyne - FSIS>Again, a detailed information is available in the risk profile.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2783-0

00:17:18.159 --> 00:17:22.649

<v Mbandi, Evelyne - FSIS>So looking at a poultry products, we observed 24</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2783-1

00:17:22.649 --> 00:17:27.139

<v Mbandi, Evelyne - FSIS>summoners, several types or subtypes of concern.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2806-0

00:17:28.049 --> 00:17:33.016

<v Mbandi, Evelyne - FSIS>Again, detailed information is available in the risk profile</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2806-1

00:17:33.016 --> 00:17:37.819

<v Mbandi, Evelyne - FSIS>and are looking at chicken and Turkey products separately.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2842-0

00:17:38.269 --> 00:17:44.550

<v Mbandi, Evelyne - FSIS>We did see some differences in that we only observed a broccoli</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2842-1

00:17:44.550 --> 00:17:50.537

<v Mbandi, Evelyne - FSIS>prioritize B and robshaw in chicken products and uh Chester</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2842-2

00:17:50.537 --> 00:17:53.579

<v Mbandi, Evelyne - FSIS>was unique for Turkey products.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2857-0

00:17:56.649 --> 00:18:02.809

<v Mbandi, Evelyne - FSIS>So moving on to the subpaths of a question too.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2866-0

00:18:03.199 --> 00:18:06.049

<v Mbandi, Evelyne - FSIS>So the sub at the first sub part was.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2890-0

00:18:07.329 --> 00:18:11.943

<v Mbandi, Evelyne - FSIS>What are the sources or factors that contribute to the presence</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2890-1

00:18:11.943 --> 00:18:14.609

<v Mbandi, Evelyne - FSIS>of this types of salmonella in life?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2892-0

00:18:14.619 --> 00:18:16.549

<v Mbandi, Evelyne - FSIS>Chickens or turkeys.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2928-0

00:18:17.379 --> 00:18:22.269

<v Mbandi, Evelyne - FSIS>So highlights of what is addressed in the risk profile</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2928-1

00:18:22.269 --> 00:18:26.980

<v Mbandi, Evelyne - FSIS>include horizontal and vertical transmission on farm</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2928-2

00:18:26.980 --> 00:18:32.758

<v Mbandi, Evelyne - FSIS>environmental persistence, feed, litter and life vectors such as</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2928-3

00:18:32.758 --> 00:18:33.469

<v Mbandi, Evelyne - FSIS>insects.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2953-0

00:18:34.509 --> 00:18:38.439

<v Mbandi, Evelyne - FSIS>The second subpart was what are the slaughter of processing</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/2953-1

00:18:38.439 --> 00:18:42.631

<v Mbandi, Evelyne - FSIS>practices that contribute to the presence of this salmonella in</v>

del1bdab5-82ee-4e05-aed2-21ef29aeb494/2953-2

00:18:42.631 --> 00:18:43.679

<v Mbandi, Evelyne - FSIS>poultry product?</v>

del1bdab5-82ee-4e05-aed2-21ef29aeb494/2993-0

00:18:44.159 --> 00:18:48.167

<v Mbandi, Evelyne - FSIS>So highlights of what is addressed in the risk profile</v>

del1bdab5-82ee-4e05-aed2-21ef29aeb494/2993-1

00:18:48.167 --> 00:18:52.392

<v Mbandi, Evelyne - FSIS>include evisceration and chilling, which at key points in</v>

del1bdab5-82ee-4e05-aed2-21ef29aeb494/2993-2

00:18:52.392 --> 00:18:56.982

<v Mbandi, Evelyne - FSIS>the poultry slaughter process, where carcass contamination can</v>

del1bdab5-82ee-4e05-aed2-21ef29aeb494/2993-3

00:18:56.982 --> 00:18:59.969

<v Mbandi, Evelyne - FSIS>be significantly increased or decreased.</v>

del1bdab5-82ee-4e05-aed2-21ef29aeb494/3000-0

00:19:02.459 --> 00:19:05.539

<v Mbandi, Evelyne - FSIS>So moving on to Question 3.</v>

del1bdab5-82ee-4e05-aed2-21ef29aeb494/3030-0

00:19:07.469 --> 00:19:12.324

<v Mbandi, Evelyne - FSIS>The question was, can exposure to a small number of Visa Manila</v>

del1bdab5-82ee-4e05-aed2-21ef29aeb494/3030-1

00:19:12.324 --> 00:19:17.179

<v Mbandi, Evelyne - FSIS>serotypes or subtypes of concern resolved in foodborne illness?</v>

del1bdab5-82ee-4e05-aed2-21ef29aeb494/3076-0

00:19:17.259 --> 00:19:21.580

<v Mbandi, Evelyne - FSIS>It's I want to acknowledge that this is also a challenging</v>

del1bdab5-82ee-4e05-aed2-21ef29aeb494/3076-1

00:19:21.580 --> 00:19:25.169

<v Mbandi, Evelyne - FSIS>question and that several factors play a role in</v>

del1bdab5-82ee-4e05-aed2-21ef29aeb494/3076-2

00:19:25.169 --> 00:19:29.416

<v Mbandi, Evelyne - FSIS>contributing to the foodborne illness, including pathogen</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3076-3
00:19:29.416 --> 00:19:31.979

<v Mbandi, Evelyne - FSIS>virulence and host susceptibility.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3109-0
00:19:33.329 --> 00:19:39.122

<v Mbandi, Evelyne - FSIS>So from the literature we observed various sources citing</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3109-1
00:19:39.122 --> 00:19:45.413

<v Mbandi, Evelyne - FSIS>infectious doses of salmonella in various foods ranging from 1</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3109-2
00:19:45.413 --> 00:19:48.209

<v Mbandi, Evelyne - FSIS>to 420 organisms per person.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3136-0
00:19:52.139 --> 00:19:57.036

<v Mbandi, Evelyne - FSIS>So Question 4 asked, can exposure to this salmonella</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3136-1
00:19:57.036 --> 00:20:03.041

<v Mbandi, Evelyne - FSIS>serotypes or subtypes of concern cause severe debilitating human</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3136-2
00:20:03.041 --> 00:20:04.519

<v Mbandi, Evelyne - FSIS>health outcomes?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3166-0
00:20:06.669 --> 00:20:10.527

<v Mbandi, Evelyne - FSIS>We identified evidence suggesting that exposure to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3166-1
00:20:10.527 --> 00:20:15.367

<v Mbandi, Evelyne - FSIS>salmonella serotypes or subtypes of concern can cause severe or</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3166-2
00:20:15.367 --> 00:20:18.089

<v Mbandi, Evelyne - FSIS>debilitating human health outcomes.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3197-0
00:20:19.129 --> 00:20:23.083

<v Mbandi, Evelyne - FSIS>The domestic foodborne

hospitalization rate for</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3197-1

00:20:23.083 --> 00:20:28.354

<v Mbandi, Evelyne - FSIS>salmonella is about 2% and the fatality rate is about 0.04% for</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3197-2

00:20:28.354 --> 00:20:29.589

<v Mbandi, Evelyne - FSIS>all salmonella.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3207-0

00:20:30.979 --> 00:20:32.889

<v Mbandi, Evelyne - FSIS>Antibiotic resistance in Manila.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3232-0

00:20:32.899 --> 00:20:37.170

<v Mbandi, Evelyne - FSIS>Infections pose a risk of treatment failure and the case</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3232-1

00:20:37.170 --> 00:20:41.515

<v Mbandi, Evelyne - FSIS>of invasive disease, and have been associated with severe</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3232-2

00:20:41.515 --> 00:20:42.189

<v Mbandi, Evelyne - FSIS>outcomes.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3270-0

00:20:47.009 --> 00:20:53.042

<v Mbandi, Evelyne - FSIS>When addressing human health concerns, the the risk profile</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3270-1

00:20:53.042 --> 00:20:59.075

<v Mbandi, Evelyne - FSIS>goes into more detail into antibiotic resistant infections,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3270-2

00:20:59.075 --> 00:21:04.807

<v Mbandi, Evelyne - FSIS>hospital hospitalization, invasive disease, death rates,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3270-3

00:21:04.807 --> 00:21:07.119

<v Mbandi, Evelyne - FSIS>central nervous system.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3279-0

00:21:09.039 --> 00:21:11.159

<v Mbandi, Evelyne - FSIS>Inflammatory bowel disease.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3283-0

00:21:11.169 --> 00:21:11.599

<v Mbandi, Evelyne - FSIS>Cardio.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3296-0

00:21:12.219 --> 00:21:16.559

<v Mbandi, Evelyne - FSIS>Formulary system bloodstream infections, to name a few.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3348-0

00:21:19.909 --> 00:21:25.100

<v Mbandi, Evelyne - FSIS>So, umm, moving on to Question 5, how can this salmonella</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3348-1

00:21:25.100 --> 00:21:30.648

<v Mbandi, Evelyne - FSIS>serotypes or subtypes of concern be differentiated from other</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3348-2

00:21:30.648 --> 00:21:35.211

<v Mbandi, Evelyne - FSIS>salmonella serotypes and what recent laboratory or</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3348-3

00:21:35.211 --> 00:21:40.938

<v Mbandi, Evelyne - FSIS>bioinformatics technologies can be used at the time of drafting</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3348-4

00:21:40.938 --> 00:21:42.459

<v Mbandi, Evelyne - FSIS>the risk profile?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3425-0

00:21:42.989 --> 00:21:47.651

<v Mbandi, Evelyne - FSIS>The FS size laboratory workflow required 14 to 21 days from</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3425-1

00:21:47.651 --> 00:21:52.158

<v Mbandi, Evelyne - FSIS>receipt of a sample to obtain subtype results using whole</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3425-2

00:21:52.158 --> 00:21:56.586

<v Mbandi, Evelyne - FSIS>genome sequencing WGS, the risk profile goes in depth on</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3425-3

00:21:56.586 --> 00:22:01.015

<v Mbandi, Evelyne - FSIS>available lab technologies and the FSS laboratories have</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3425-4

00:22:01.015 --> 00:22:05.910

<v Mbandi, Evelyne - FSIS>already adopted some of this,

and Doctor Bill Shaw shared some</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3425-5

00:22:05.910 --> 00:22:10.183

<v Mbandi, Evelyne - FSIS>of the technologies yesterday when he talked about the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3425-6

00:22:10.183 --> 00:22:11.659

<v Mbandi, Evelyne - FSIS>laboratory methods.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3475-0

00:22:12.629 --> 00:22:17.845

<v Mbandi, Evelyne - FSIS>Some of the technologies the risk profile identified for</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3475-1

00:22:17.845 --> 00:22:23.153

<v Mbandi, Evelyne - FSIS>helping differentiate the salmonella serotypes of concern</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3475-2

00:22:23.153 --> 00:22:29.009

<v Mbandi, Evelyne - FSIS>I listed on the slide and they include RT, PCR, MALDI TOV and a</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3475-3

00:22:29.009 --> 00:22:30.839

<v Mbandi, Evelyne - FSIS>light to name a few.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3515-0

00:22:31.179 --> 00:22:36.243

<v Mbandi, Evelyne - FSIS>But again, details are included in the risk profile and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3515-1

00:22:36.243 --> 00:22:42.119

<v Mbandi, Evelyne - FSIS>Questions 6 asked if a ordinary consumer handling or preparation</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3515-2

00:22:42.119 --> 00:22:47.725

<v Mbandi, Evelyne - FSIS>practices affect exposure to salmonella serotypes or subtypes</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3515-3

00:22:47.725 --> 00:22:48.719

<v Mbandi, Evelyne - FSIS>of concern.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3554-0

00:22:49.729 --> 00:22:54.116

<v Mbandi, Evelyne - FSIS>This was also a challenging question since the ASK was to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3554-1
00:22:54.116 --> 00:22:58.276
<v Mbandi, Evelyne - FSIS>address if there were
stereotypes or subtypes specific</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3554-2
00:22:58.276 --> 00:23:01.149
<v Mbandi, Evelyne - FSIS>to consumer practices for
salmonella.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3582-0
00:23:01.159 --> 00:23:06.497
<v Mbandi, Evelyne - FSIS>Overall, we looked at several
common practices of concern,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3582-1
00:23:06.497 --> 00:23:12.105
<v Mbandi, Evelyne - FSIS>including washing poultry, cross
contamination of objects and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3582-2
00:23:12.105 --> 00:23:16.809
<v Mbandi, Evelyne - FSIS>surfaces on the cooking and
improper refrigeration.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3634-0
00:23:19.039 --> 00:23:23.877
<v Mbandi, Evelyne - FSIS>So our question six also had
UH-2 subparts and the first sub</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3634-1
00:23:23.877 --> 00:23:28.160
<v Mbandi, Evelyne - FSIS>pad asks if would ordinary
consumer cooking practices</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3634-2
00:23:28.160 --> 00:23:32.998
<v Mbandi, Evelyne - FSIS>eliminate salmonella serotypes
or subtypes of cons specific,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3634-3
00:23:32.998 --> 00:23:35.139
<v Mbandi, Evelyne - FSIS>she cannot Turkey products.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3650-0
00:23:36.339 --> 00:23:39.609
<v Mbandi, Evelyne - FSIS>So evidence suggests that not
ready to eat breaded stuff.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3670-0
00:23:39.799 --> 00:23:44.055
<v Mbandi, Evelyne - FSIS>Chicken products, which have
been associated mostly with</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3670-1
00:23:44.055 --> 00:23:47.713
<v Mbandi, Evelyne - FSIS>enteritis outbreaks, are
commonly undercooked by</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3670-2
00:23:47.713 --> 00:23:48.459
<v Mbandi, Evelyne - FSIS>consumers.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3698-0
00:23:50.069 --> 00:23:56.514
<v Mbandi, Evelyne - FSIS>The second subquestion, as if
ordinary consumer handling or</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3698-1
00:23:56.514 --> 00:24:02.099
<v Mbandi, Evelyne - FSIS>preparation practices result in
potential exposure.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3712-0
00:24:02.349 --> 00:24:07.431
<v Mbandi, Evelyne - FSIS>For example, their cross
contamination of other foods to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3712-1
00:24:07.431 --> 00:24:08.589
<v Mbandi, Evelyne - FSIS>someone else.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3720-0
00:24:08.599 --> 00:24:11.609
<v Mbandi, Evelyne - FSIS>Subtypes or stereotypes of
consent.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3750-0
00:24:12.739 --> 00:24:16.870
<v Mbandi, Evelyne - FSIS>So in in general, consumers
often cook and handle raw</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3750-1
00:24:16.870 --> 00:24:20.771
<v Mbandi, Evelyne - FSIS>poultry in a manner that
increases the exposure to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3750-2
00:24:20.771 --> 00:24:24.289
<v Mbandi, Evelyne - FSIS>salmonella and corresponding
risk of illness.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3831-0
00:24:24.819 --> 00:24:29.026
<v Mbandi, Evelyne - FSIS>Otherwise, we weren't able to
identify subtypes specific</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3831-1

00:24:29.026 --> 00:24:33.085

<v Mbandi, Evelyne - FSIS>information about consumer exposure to salmonella from</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3831-2

00:24:33.085 --> 00:24:37.439

<v Mbandi, Evelyne - FSIS>handling or preparing specific chicken or Turkey products.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3880-0

00:24:40.679 --> 00:24:46.424

<v Mbandi, Evelyne - FSIS>So I will like to acknowledge all those who worked on this are</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3880-1

00:24:46.424 --> 00:24:47.609

<v Mbandi, Evelyne - FSIS>risk profile.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3973-0

00:24:47.919 --> 00:24:52.132

<v Mbandi, Evelyne - FSIS>You can see that it's a lot of people starting with the USDA</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3973-1

00:24:52.132 --> 00:24:56.414

<v Mbandi, Evelyne - FSIS>National Agricultural Library, the librarians, that work with</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3973-2

00:24:56.414 --> 00:25:00.419

<v Mbandi, Evelyne - FSIS>us, and from FS's, the lead author and a project manager.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4013-0

00:25:00.519 --> 00:25:04.846

<v Mbandi, Evelyne - FSIS>Lesley Code and all the principal authors and questions</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4013-1

00:25:04.846 --> 00:25:09.405

<v Mbandi, Evelyne - FSIS>lead contributing authors and reviewers and editors of the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4013-2

00:25:09.405 --> 00:25:10.409

<v Mbandi, Evelyne - FSIS>risk profile.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3782-0

00:25:16.459 --> 00:25:19.238

<v Eblen, Denise - FSIS>Thank you very much Evelyn for that comprehensive overview of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3782-1

00:25:19.238 --> 00:25:19.999

<v Eblen, Denise - FSIS>the risk profile.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3926-0

00:25:21.029 --> 00:25:25.277

<v Eblen, Denise - FSIS>Moving on to our next speaker
and we would like to introduce</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3926-1

00:25:25.277 --> 00:25:29.594

<v Eblen, Denise - FSIS>Doctor Joanna Zablonksi, Kuffel
Joanna is director of the Umm</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3926-2

00:25:29.594 --> 00:25:33.912

<v Eblen, Denise - FSIS>Risk Assessment and Analytics
staff here at FSIS and she will</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3926-3

00:25:33.912 --> 00:25:38.159

<v Eblen, Denise - FSIS>be presenting on the salmonella
in poultry risk assessments.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3929-0

00:25:38.169 --> 00:25:38.459

<v Eblen, Denise - FSIS>Go ahead.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3937-0

00:25:38.469 --> 00:25:38.869

<v Eblen, Denise - FSIS>Do you wanna?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3792-0

00:25:40.799 --> 00:25:41.129

<v Zablotzky-Kufel, Joanna - FSIS>Great.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3800-0

00:25:41.139 --> 00:25:41.699

<v Zablotzky-Kufel, Joanna - FSIS>Can you hear me?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3949-0

00:25:42.289 --> 00:25:43.199

<v Eblen, Denise - FSIS>Yep, I can hear you fine.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3839-0

00:25:44.039 --> 00:25:48.179

<v Zablotzky-Kufel, Joanna - FSIS>OK, splitting up the slides and
can you see the slides?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3958-0

00:25:50.419 --> 00:25:51.349

<v Eblen, Denise - FSIS>Slides look good.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3986-0

00:25:51.409 --> 00:25:51.759

<v Eblen, Denise - FSIS>Go ahead.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3846-0
00:25:52.119 --> 00:25:52.609
<v Zablotzky-Kufel, Joanna - FSIS>Awesome.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3850-0
00:25:52.699 --> 00:25:53.629
<v Zablotzky-Kufel, Joanna - FSIS>OK, great.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/3921-0
00:25:53.859 --> 00:25:56.429
<v Zablotzky-Kufel, Joanna - FSIS>Well, thank you, Denise, for that introduction today.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4017-0
00:25:56.439 --> 00:25:59.174
<v Zablotzky-Kufel, Joanna - FSIS>I'm gonna cover the two risk assessments that my team</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4017-1
00:25:59.174 --> 00:26:01.959
<v Zablotzky-Kufel, Joanna - FSIS>developed to support the proposed SEMINELLA framework.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4048-0
00:26:03.439 --> 00:26:07.319
<v Zablotzky-Kufel, Joanna - FSIS>So moving on, I I think you've definitely seen this before, but</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4048-1
00:26:07.319 --> 00:26:11.258
<v Zablotzky-Kufel, Joanna - FSIS>I want to direct your attention here to component 3 or the final</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4048-2
00:26:11.258 --> 00:26:12.349
<v Zablotzky-Kufel, Joanna - FSIS>product standards.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4063-0
00:26:12.359 --> 00:26:15.549
<v Zablotzky-Kufel, Joanna - FSIS>That's where I'm going to be focusing our attention today for</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4063-1
00:26:15.549 --> 00:26:16.629
<v Zablotzky-Kufel, Joanna - FSIS>the risk assessments.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4092-0
00:26:19.549 --> 00:26:22.193
<v Zablotzky-Kufel, Joanna - FSIS>I also wanted to Orient you to the significant number of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4092-1
00:26:22.193 --> 00:26:25.068

<v Zablotzky-Kufel, Joanna - FSIS>documents and files that were produced by the risk assessment</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4092-2
00:26:25.068 --> 00:26:25.299
<v Zablotzky-Kufel, Joanna - FSIS>team.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4123-0
00:26:25.709 --> 00:26:28.722
<v Zablotzky-Kufel, Joanna - FSIS>So as you can see, and I'm sure you know, we conducted 2</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4123-1
00:26:28.722 --> 00:26:31.946
<v Zablotzky-Kufel, Joanna - FSIS>quantitative microbial risk assessments, one first time ANEL</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4123-2
00:26:31.946 --> 00:26:34.429
<v Zablotzky-Kufel, Joanna - FSIS>and chicken and one for salmonella and Turkey.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4128-0
00:26:35.589 --> 00:26:36.569
<v Zablotzky-Kufel, Joanna - FSIS>Umm we also.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4146-0
00:26:38.089 --> 00:26:42.505
<v Zablotzky-Kufel, Joanna - FSIS>Developed reports in response to external peer review, as Emilio</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4146-1
00:26:42.505 --> 00:26:44.339
<v Zablotzky-Kufel, Joanna - FSIS>mentioned at the beginning.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4177-0
00:26:45.069 --> 00:26:48.596
<v Zablotzky-Kufel, Joanna - FSIS>Per OMB guidelines, all major rulemaking needs to have risk</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4177-1
00:26:48.596 --> 00:26:51.887
<v Zablotzky-Kufel, Joanna - FSIS>risk assessments that are externally peer reviewed, and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4177-2
00:26:51.887 --> 00:26:55.119
<v Zablotzky-Kufel, Joanna - FSIS>I'll provide a bit more details about that at the end.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4192-0
00:26:55.209 --> 00:26:58.291
<v Zablotzky-Kufel, Joanna - FSIS>But so we had two different peer reviews, one for chicken, one</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4192-1
00:26:58.291 --> 00:26:58.829
<v Zablotzky-Kufel, Joanna - FSIS>for Turkey.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4219-0
00:26:59.999 --> 00:27:03.683
<v Zablotzky-Kufel, Joanna - FSIS>Umm, also, per OMB, we've shared
the model code that we've</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4219-1
00:27:03.683 --> 00:27:07.429
<v Zablotzky-Kufel, Joanna - FSIS>developed an extensive data
documentation that we utilized.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4245-0
00:27:07.759 --> 00:27:11.231
<v Zablotzky-Kufel, Joanna - FSIS>We've also produced or posted, I
should say a number of files</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4245-1
00:27:11.231 --> 00:27:14.758
<v Zablotzky-Kufel, Joanna - FSIS>containing FSIS baseline data,
which was also used in the risk</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4245-2
00:27:14.758 --> 00:27:15.429
<v Zablotzky-Kufel, Joanna - FSIS>assessments.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4265-0
00:27:15.849 --> 00:27:19.638
<v Zablotzky-Kufel, Joanna - FSIS>And finally, Doctor Dubose, they
will be discussing the last</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4265-1
00:27:19.638 --> 00:27:22.868
<v Zablotzky-Kufel, Joanna - FSIS>material item here, the
Bioinformatics Supplemental</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4265-2
00:27:22.868 --> 00:27:23.489
<v Zablotzky-Kufel, Joanna - FSIS>materials.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4305-0
00:27:26.299 --> 00:27:29.744
<v Zablotzky-Kufel, Joanna - FSIS>So you've seen this before
again, but the risk assessment</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4305-1
00:27:29.744 --> 00:27:33.010
<v Zablotzky-Kufel, Joanna - FSIS>or sorry risk management
questions were shared back in</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4305-2

00:27:33.010 --> 00:27:36.336
<v Zablotzky-Kufel, Joanna - FSIS>2022 publicly and they have the three components of the</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4305-3
00:27:36.336 --> 00:27:36.929
<v Zablotzky-Kufel, Joanna - FSIS>framework.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4330-0
00:27:37.079 --> 00:27:41.524
<v Zablotzky-Kufel, Joanna - FSIS>Again, we're focusing here on component 3, which sought, which</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4330-1
00:27:41.524 --> 00:27:46.109
<v Zablotzky-Kufel, Joanna - FSIS>is really a question to which is what is a public health impact.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4362-0
00:27:46.959 --> 00:27:50.925
<v Zablotzky-Kufel, Joanna - FSIS>And by that change in illnesses, hospitalizations and death</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4362-1
00:27:50.925 --> 00:27:54.825
<v Zablotzky-Kufel, Joanna - FSIS>achieved by eliminating final products contaminated with a</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4362-2
00:27:54.825 --> 00:27:58.592
<v Zablotzky-Kufel, Joanna - FSIS>specific levels of salmonella and or specific salmonella</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4362-3
00:27:58.592 --> 00:27:59.649
<v Zablotzky-Kufel, Joanna - FSIS>subtypes. Sarah.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4380-0
00:28:01.749 --> 00:28:04.627
<v Zablotzky-Kufel, Joanna - FSIS>So here's a diagrammatic representation of the risk</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4380-1
00:28:04.627 --> 00:28:06.619
<v Zablotzky-Kufel, Joanna - FSIS>assessment model my team developed.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4385-0
00:28:06.789 --> 00:28:07.899
<v Zablotzky-Kufel, Joanna - FSIS>There are three stages.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/4460-0
00:28:08.729 --> 00:28:12.656
<v Zablotzky-Kufel, Joanna - FSIS>First, on your left hand side is

slaughter and processing the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4460-1

00:28:12.656 --> 00:28:16.645

<v Zablotzky-Kufel, Joanna - FSIS>stage of the model describes the overall contamination of FSIS</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4460-2

00:28:16.645 --> 00:28:19.875

<v Zablotzky-Kufel, Joanna - FSIS>regulated poultry establishments, and it describes</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4460-3

00:28:19.875 --> 00:28:23.674

<v Zablotzky-Kufel, Joanna - FSIS>the flow from receiving, which is represented by the rehang</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4460-4

00:28:23.674 --> 00:28:27.537

<v Zablotzky-Kufel, Joanna - FSIS>sample to post chill, which is the end of carcass processing</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4460-5

00:28:27.537 --> 00:28:31.653

<v Zablotzky-Kufel, Joanna - FSIS>through to secondary processing, which is the endpoint for parts</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4460-6

00:28:31.653 --> 00:28:33.679

<v Zablotzky-Kufel, Joanna - FSIS>and comminuted product sampling.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4492-0

00:28:34.959 --> 00:28:38.341

<v Zablotzky-Kufel, Joanna - FSIS>This model is thorough enough to describe the slaughter and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4492-1

00:28:38.341 --> 00:28:41.441

<v Zablotzky-Kufel, Joanna - FSIS>processing across the whole industry, but it is not so</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4492-2

00:28:41.441 --> 00:28:45.048

<v Zablotzky-Kufel, Joanna - FSIS>detailed that we can use it to describe specific establishments</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4492-3

00:28:45.048 --> 00:28:46.569

<v Zablotzky-Kufel, Joanna - FSIS>or group of establishments.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4535-0

00:28:48.609 --> 00:28:52.927

<v Zablotzky-Kufel, Joanna - FSIS>The three framework components that that we see could serve as</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4535-1
00:28:52.927 --> 00:28:56.903
<v Zablotsky-Kufel, Joanna - FSIS>inputs to their model at this stage and we can ultimately</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4535-2
00:28:56.903 --> 00:29:01.426
<v Zablotsky-Kufel, Joanna - FSIS>assess public health benefits by changing the parameters based on</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4535-3
00:29:01.426 --> 00:29:04.099
<v Zablotsky-Kufel, Joanna - FSIS>for each scenario under consideration.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4549-0
00:29:05.599 --> 00:29:08.789
<v Zablotsky-Kufel, Joanna - FSIS>The second stage is the section you see in the middle.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4556-0
00:29:08.919 --> 00:29:11.649
<v Zablotsky-Kufel, Joanna - FSIS>This strange square triangle box.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4592-0
00:29:12.279 --> 00:29:15.529
<v Zablotsky-Kufel, Joanna - FSIS>I'll touch it more on this later in my slides, but this part of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4592-1
00:29:15.529 --> 00:29:18.778
<v Zablotsky-Kufel, Joanna - FSIS>the model describes growth and die off of salmonella as poultry</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4592-2
00:29:18.778 --> 00:29:21.519
<v Zablotsky-Kufel, Joanna - FSIS>parts make their way from retail through consumption.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4642-0
00:29:22.749 --> 00:29:26.433
<v Zablotsky-Kufel, Joanna - FSIS>And finally, we have the public health impact and drill describe</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4642-1
00:29:26.433 --> 00:29:29.719
<v Zablotsky-Kufel, Joanna - FSIS>a new dose response model was developed by our cooperator</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4642-2
00:29:29.719 --> 00:29:33.063
<v Zablotsky-Kufel, Joanna - FSIS>epics analytics UMM, which in

concert with the other model</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4642-3

00:29:33.063 --> 00:29:36.009

<v Zablotzky-Kufel, Joanna - FSIS>components, estimates a new probability of illness.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4662-0

00:29:36.259 --> 00:29:39.757

<v Zablotzky-Kufel, Joanna - FSIS>After implementation of each scenario, this is then used to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4662-1

00:29:39.757 --> 00:29:43.429

<v Zablotzky-Kufel, Joanna - FSIS>estimate the final output which is annual illnesses prevented.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4741-0

00:29:47.369 --> 00:29:51.379

<v Zablotzky-Kufel, Joanna - FSIS>Here are the major data inputs that were utilized in the risk</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4741-1

00:29:51.379 --> 00:29:55.388

<v Zablotzky-Kufel, Joanna - FSIS>assessments in terms of FSIS inputs, you'll note that we have</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4741-2

00:29:55.388 --> 00:29:59.074

<v Zablotzky-Kufel, Joanna - FSIS>used, as I said, historical baseline data, current FSIS,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4741-3

00:29:59.074 --> 00:30:02.889

<v Zablotzky-Kufel, Joanna - FSIS>hassop sampling data and the 2022 FSIS exploratory carcass</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4741-4

00:30:02.889 --> 00:30:06.575

<v Zablotzky-Kufel, Joanna - FSIS>sampling data that Doctor Belshaw mentioned or discussed</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4741-5

00:30:06.575 --> 00:30:09.679

<v Zablotzky-Kufel, Joanna - FSIS>yesterday to construct the dose response model.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4800-0

00:30:09.769 --> 00:30:13.440

<v Zablotzky-Kufel, Joanna - FSIS>We also extensively used external data sources related to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4800-1

00:30:13.440 --> 00:30:17.553

<v Zablotsky-Kufel, Joanna - FSIS>foodborne illness outbreaks and source attribution from CDC, and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4800-2
00:30:17.553 --> 00:30:21.476

<v Zablotsky-Kufel, Joanna - FSIS>if SAC, the inner agency food Safety analytics collaboration,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4800-3
00:30:21.476 --> 00:30:25.463

<v Zablotsky-Kufel, Joanna - FSIS>we used whole genome sequencing data from NCBI or the National</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4800-4
00:30:25.463 --> 00:30:29.133

<v Zablotsky-Kufel, Joanna - FSIS>Center for Biotechnology Information and our own sampling</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4800-5
00:30:29.133 --> 00:30:29.449

<v Zablotsky-Kufel, Joanna - FSIS>data.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4840-0
00:30:30.669 --> 00:30:34.890

<v Zablotsky-Kufel, Joanna - FSIS>And then the last piece here to conduct the consumption analysis</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4840-1
00:30:34.890 --> 00:30:38.915

<v Zablotsky-Kufel, Joanna - FSIS>analysis, we used CDC and Hanes data along with data from the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4840-2
00:30:38.915 --> 00:30:42.876

<v Zablotsky-Kufel, Joanna - FSIS>National Chicken Council and our sister agency, the Economic</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4840-3
00:30:42.876 --> 00:30:43.979

<v Zablotsky-Kufel, Joanna - FSIS>Research Service.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4870-0
00:30:44.249 --> 00:30:47.712

<v Zablotsky-Kufel, Joanna - FSIS>And that was used to estimate product subcategory percentages</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4870-1
00:30:47.712 --> 00:30:51.230

<v Zablotsky-Kufel, Joanna - FSIS>and then on the right hand side that chart provides just a bit</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4870-2
00:30:51.230 --> 00:30:54.189

<v Zablotsky-Kufel, Joanna - FSIS>more detail about the data

sources that I mentioned.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4902-0

00:30:58.369 --> 00:31:01.161

<v Zablotzky-Kufel, Joanna - FSIS>As I mentioned, an important element of our work was a</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4902-1

00:31:01.161 --> 00:31:04.207

<v Zablotzky-Kufel, Joanna - FSIS>cooperative agreement that we formed with the University of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4902-2

00:31:04.207 --> 00:31:05.679

<v Zablotzky-Kufel, Joanna - FSIS>Maryland and Epics Analytics.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4925-0

00:31:06.509 --> 00:31:09.925

<v Zablotzky-Kufel, Joanna - FSIS>With Maryland, we engaged extensively with the regulated</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4925-1

00:31:09.925 --> 00:31:13.459

<v Zablotzky-Kufel, Joanna - FSIS>industry to discuss data sharing and with epics analytics.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4986-0

00:31:13.469 --> 00:31:16.906

<v Zablotzky-Kufel, Joanna - FSIS>We gained a partner to develop a virulent suggested salmonella</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4986-1

00:31:16.906 --> 00:31:20.506

<v Zablotzky-Kufel, Joanna - FSIS>serotype dose response model and with that introduction I'm going</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4986-2

00:31:20.506 --> 00:31:23.997

<v Zablotzky-Kufel, Joanna - FSIS>to shift things over to Doctor Drew Posner, who's going to talk</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4986-3

00:31:23.997 --> 00:31:27.434

<v Zablotzky-Kufel, Joanna - FSIS>more about the work that we did with epics, analytics and talk</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4986-4

00:31:27.434 --> 00:31:30.379

<v Zablotzky-Kufel, Joanna - FSIS>about our efforts to develop a genomics informed risk</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4986-5

00:31:30.379 --> 00:31:30.979

<v Zablotzky-Kufel, Joanna - FSIS>assessment.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4991-0

00:31:35.169 --> 00:31:35.669

<v Posny, Drew - FSIS>OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4993-0

00:31:35.719 --> 00:31:36.049

<v Posny, Drew - FSIS>Alright.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/4998-0

00:31:36.059 --> 00:31:37.099

<v Posny, Drew - FSIS>Thank you, Joanna.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5006-0

00:31:37.789 --> 00:31:39.179

<v Posny, Drew - FSIS>Yes, for the next slide.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5047-0

00:31:39.219 --> 00:31:42.906

<v Posny, Drew - FSIS>So as Joanna mentioned, FYI as partnered with Epics Analytics</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5047-1

00:31:42.906 --> 00:31:46.593

<v Posny, Drew - FSIS>through a cooperative agreement to develop virulence adjusted</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5047-2

00:31:46.593 --> 00:31:50.279

<v Posny, Drew - FSIS>dose response models for use in the poultry risk assessments.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5092-0

00:31:50.909 --> 00:31:55.188

<v Posny, Drew - FSIS>This work conducted by EPICS is described in Appendix A of both</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5092-1

00:31:55.188 --> 00:31:59.400

<v Posny, Drew - FSIS>risk assessments, but similar work analyzing genomic virulence</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5092-2

00:31:59.400 --> 00:32:03.345

<v Posny, Drew - FSIS>patterns and epidemiological characteristics of salmonella</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5092-3

00:32:03.345 --> 00:32:07.289

<v Posny, Drew - FSIS>and beef was published by Doctor Fenske and epics in 2023.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5095-0

00:32:07.769 --> 00:32:08.349

<v Posny, Drew - FSIS>Next slide please.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5126-0

00:32:11.069 --> 00:32:14.727

<v Posny, Drew - FSIS>Umm so in addition, FSI is also developed a workbook to support</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5126-1

00:32:14.727 --> 00:32:18.328

<v Posny, Drew - FSIS>compliance with the transparency requirements set forth in the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5126-2

00:32:18.328 --> 00:32:19.699

<v Posny, Drew - FSIS>Information Quality Act.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5138-0

00:32:20.009 --> 00:32:23.779

<v Posny, Drew - FSIS>This workbook walks through the genomic differentiation methods.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5195-0

00:32:23.849 --> 00:32:27.638

<v Posny, Drew - FSIS>It outlines kind of general best practices identifying different</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5195-1

00:32:27.638 --> 00:32:31.251

<v Posny, Drew - FSIS>assumptions and limitations in the work, and considers future</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5195-2

00:32:31.251 --> 00:32:35.097

<v Posny, Drew - FSIS>directions the the flow chart at the bottom provides a high level</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5195-3

00:32:35.097 --> 00:32:38.536

<v Posny, Drew - FSIS>overview of those methods and it works from left to right,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5195-4

00:32:38.536 --> 00:32:41.449

<v Posny, Drew - FSIS>starting with data curation and those Gray boxes.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5219-0

00:32:42.519 --> 00:32:46.091

<v Posny, Drew - FSIS>Then the random forest and clustering methods in the middle</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5219-1

00:32:46.091 --> 00:32:48.889

<v Posny, Drew - FSIS>blue box and onto estimating

risk multipliers.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5221-0

00:32:49.419 --> 00:32:50.129

<v Posny, Drew - FSIS>On next slide please.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5293-0

00:32:51.889 --> 00:32:55.830

<v Posny, Drew - FSIS>Umm, so within the the workbook, each of these phases of the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5293-1

00:32:55.830 --> 00:32:59.577

<v Posny, Drew - FSIS>methodology are actually detailed into separate sheets or</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5293-2

00:32:59.577 --> 00:33:03.389

<v Posny, Drew - FSIS>tabs, and that workbook is posted online on the right hand</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5293-3

00:33:03.389 --> 00:33:07.201

<v Posny, Drew - FSIS>side is a snapshot of the isolate data curation tab within</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5293-4

00:33:07.201 --> 00:33:10.948

<v Posny, Drew - FSIS>this tab and the others it highlights the objectives, the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5293-5

00:33:10.948 --> 00:33:14.824

<v Posny, Drew - FSIS>necessary tools, datasets that were used in any links where</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5293-6

00:33:14.824 --> 00:33:15.599

<v Posny, Drew - FSIS>appropriate.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5300-0

00:33:15.929 --> 00:33:16.699

<v Posny, Drew - FSIS>Then it goes on.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5349-0

00:33:16.709 --> 00:33:20.381

<v Posny, Drew - FSIS>As you can see in the tiny text to describe, the process is</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5349-1

00:33:20.381 --> 00:33:23.625

<v Posny, Drew - FSIS>taken along with those assumptions and any rationale</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5349-2
00:33:23.625 --> 00:33:27.358
<v Posny, Drew - FSIS>about the processes undertaken
within that there are outputs</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5349-3
00:33:27.358 --> 00:33:29.989
<v Posny, Drew - FSIS>from each step that are
described as well.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5351-0
00:33:30.319 --> 00:33:31.009
<v Posny, Drew - FSIS>Next slide please.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5396-0
00:33:33.929 --> 00:33:37.890
<v Posny, Drew - FSIS>So to give a sense of some of
the key data underpinning this</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5396-1
00:33:37.890 --> 00:33:41.591
<v Posny, Drew - FSIS>analysis, this is a quick or
brief breakdown over 36,000</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5396-2
00:33:41.591 --> 00:33:45.098
<v Posny, Drew - FSIS>salmonella isolates were
initially compiled that were</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5396-3
00:33:45.098 --> 00:33:48.279
<v Posny, Drew - FSIS>associated with beef, poultry
and human sources.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5418-0
00:33:48.689 --> 00:33:51.824
<v Posny, Drew - FSIS>These representative 42
different salmonella serotypes</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5418-1
00:33:51.824 --> 00:33:54.559
<v Posny, Drew - FSIS>and they were well represented
within the data.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5462-0
00:33:55.069 --> 00:33:58.534
<v Posny, Drew - FSIS>By that I mean there was at
least 50 associated isolates</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5462-1
00:33:58.534 --> 00:34:02.364
<v Posny, Drew - FSIS>which with each one of those 42
serotypes additional serotypes</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5462-2

00:34:02.364 --> 00:34:05.829

<v Posny, Drew - FSIS>that were more rare were also considered in a supervised</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5462-3

00:34:05.829 --> 00:34:08.929

<v Posny, Drew - FSIS>approach to identify the cluster assignment later.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5518-0

00:34:09.239 --> 00:34:13.186

<v Posny, Drew - FSIS>So in total there was over 40,000 genomes that were</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5518-1

00:34:13.186 --> 00:34:17.587

<v Posny, Drew - FSIS>analyzed in this this method here to differentiate those,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5518-2

00:34:17.587 --> 00:34:21.837

<v Posny, Drew - FSIS>those isolates of variety of virulence factors from the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5518-3

00:34:21.837 --> 00:34:25.935

<v Posny, Drew - FSIS>Enterobacteriaceae, a family were considered and that</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5518-4

00:34:25.935 --> 00:34:29.502

<v Posny, Drew - FSIS>includes Escherichia, salmonella, Shigella and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5518-5

00:34:29.502 --> 00:34:30.109

<v Posny, Drew - FSIS>Arsenia.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5563-0

00:34:30.399 --> 00:34:34.699

<v Posny, Drew - FSIS>And so in the next few slides, we'll discuss how how epics got</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5563-1

00:34:34.699 --> 00:34:38.794

<v Posny, Drew - FSIS>to the final 193 virulence factors that were determined and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5563-2

00:34:38.794 --> 00:34:42.684

<v Posny, Drew - FSIS>then the approach taken to identify the two final serial</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5563-3

00:34:42.684 --> 00:34:43.639

<v Posny, Drew - FSIS>type clusters.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5566-0

00:34:44.669 --> 00:34:45.309

<v Posny, Drew - FSIS>Next slide please.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5600-0

00:34:47.799 --> 00:34:51.205

<v Posny, Drew - FSIS>OK, so all the isolates were compiled from federal</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5600-1

00:34:51.205 --> 00:34:55.145

<v Posny, Drew - FSIS>surveillance projects available on the National Center for</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5600-2

00:34:55.145 --> 00:34:58.149

<v Posny, Drew - FSIS>Biotechnology Information Database, or NCBI.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5646-0

00:34:58.579 --> 00:35:02.537

<v Posny, Drew - FSIS>The metadata was screened for isolates associated with human</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5646-1

00:35:02.537 --> 00:35:06.365

<v Posny, Drew - FSIS>clinical cases or beef and poultry sources, and there were</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5646-2

00:35:06.365 --> 00:35:10.518

<v Posny, Drew - FSIS>several quality control metrics regarding the assembly that are</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5646-3

00:35:10.518 --> 00:35:14.605

<v Posny, Drew - FSIS>considered to ensure that there is consistency in that genomic</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5646-4

00:35:14.605 --> 00:35:14.929

<v Posny, Drew - FSIS>data.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5673-0

00:35:15.259 --> 00:35:20.057

<v Posny, Drew - FSIS>For the analysis, it's also good to point out that the clinical</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5673-1

00:35:20.057 --> 00:35:24.779

<v Posny, Drew - FSIS>data included attributed beef and poultry outbreaks from nors.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5702-0

00:35:24.789 --> 00:35:29.475

<v Posny, Drew - FSIS>So we just CDC's national outbreak reporting system as</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5702-1

00:35:29.475 --> 00:35:35.012

<v Posny, Drew - FSIS>well as non attributed sporadic domestically acquired cases from</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5702-2

00:35:35.012 --> 00:35:36.119

<v Posny, Drew - FSIS>food net umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5713-0

00:35:36.129 --> 00:35:38.459

<v Posny, Drew - FSIS>So that's the the genomic data compilation.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5737-0

00:35:38.469 --> 00:35:42.005

<v Posny, Drew - FSIS>And then in terms of the virulence factors, all putative</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5737-1

00:35:42.005 --> 00:35:45.479

<v Posny, Drew - FSIS>virulence factors were compiled from publicly available</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5737-2

00:35:45.479 --> 00:35:46.099

<v Posny, Drew - FSIS>resources.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5778-0

00:35:46.459 --> 00:35:50.327

<v Posny, Drew - FSIS>This included the virulence factor database in the bacterial</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5778-1

00:35:50.327 --> 00:35:52.989

<v Posny, Drew - FSIS>and viral Bioinformatics Resource Center.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5800-0

00:35:53.779 --> 00:35:57.629

<v Posny, Drew - FSIS>The final number of virulence factors used in the analysis was</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5800-1

00:35:57.629 --> 00:36:00.989

<v Posny, Drew - FSIS>determined after the gene

annotation pipeline process.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5844-0

00:36:01.219 --> 00:36:04.791

<v Posny, Drew - FSIS>So in general, the beer lines
factor annotation process</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5844-1

00:36:04.791 --> 00:36:08.873

<v Posny, Drew - FSIS>involves predicting open reading
frames on those assemblies and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5844-2

00:36:08.873 --> 00:36:12.763

<v Posny, Drew - FSIS>then comparing that with the
compiled virulence factors from</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5844-3

00:36:12.763 --> 00:36:15.569

<v Posny, Drew - FSIS>those two resources I mentioned
previously.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5865-0

00:36:15.699 --> 00:36:19.570

<v Posny, Drew - FSIS>And what that does it reduces
the data down to regions of DNA</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5865-1

00:36:19.570 --> 00:36:21.879

<v Posny, Drew - FSIS>that may correspond to
pathogenesis.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5867-0

00:36:23.019 --> 00:36:23.449

<v Posny, Drew - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5903-0

00:36:23.499 --> 00:36:27.157

<v Posny, Drew - FSIS>And so when or if a particular
variance factor is found in the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5903-1

00:36:27.157 --> 00:36:30.466

<v Posny, Drew - FSIS>genome assembly for each one of
those isolates, it'll be</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5903-2

00:36:30.466 --> 00:36:31.569

<v Posny, Drew - FSIS>identified with A1.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5926-0

00:36:31.579 --> 00:36:35.213

<v Posny, Drew - FSIS>As you can see on the the right
hand side of that figure, and if</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5926-1
00:36:35.213 --> 00:36:37.449
<v Posny, Drew - FSIS>it wasn't found, it'll be given
a zero.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5972-0
00:36:37.659 --> 00:36:41.783
<v Posny, Drew - FSIS>So what this essentially does is
it breaks down the genomic data</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5972-1
00:36:41.783 --> 00:36:45.842
<v Posny, Drew - FSIS>into a binary matrix where each
isolate is represented by a row</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5972-2
00:36:45.842 --> 00:36:49.077
<v Posny, Drew - FSIS>in the full list of the
virulence factors would be</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5972-3
00:36:49.077 --> 00:36:50.599
<v Posny, Drew - FSIS>represented by a column.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/5974-0
00:36:51.849 --> 00:36:52.469
<v Posny, Drew - FSIS>Next slide, please.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6020-0
00:36:54.889 --> 00:36:59.108
<v Posny, Drew - FSIS>So there is quite a few villains
factors out there on those</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6020-1
00:36:59.108 --> 00:37:03.045
<v Posny, Drew - FSIS>databases, but the final
selection of virulence factors</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6020-2
00:37:03.045 --> 00:37:07.685
<v Posny, Drew - FSIS>was then based on the ability to
inform a genomic differentiation</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6020-3
00:37:07.685 --> 00:37:10.919
<v Posny, Drew - FSIS>and did not cater to specific
gene functions.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6051-0
00:37:11.409 --> 00:37:15.328
<v Posny, Drew - FSIS>And so the virulence factors
predicted to be present in less</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6051-1

00:37:15.328 --> 00:37:19.183

<v Posny, Drew - FSIS>than 10 isolates were removed to ensure sufficient presence</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6051-2

00:37:19.183 --> 00:37:20.339

<v Posny, Drew - FSIS>across the islets.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6077-0

00:37:20.509 --> 00:37:24.167

<v Posny, Drew - FSIS>So that would help to control for any spurious or false</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6077-1

00:37:24.167 --> 00:37:27.759

<v Posny, Drew - FSIS>annotations and extremely rare genes at the other end.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6132-0

00:37:27.769 --> 00:37:31.734

<v Posny, Drew - FSIS>Virulence factors present in more than 95% of the islets were</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6132-1

00:37:31.734 --> 00:37:35.891

<v Posny, Drew - FSIS>also removed, so these fearless factors, although they were more</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6132-2

00:37:35.891 --> 00:37:40.048

<v Posny, Drew - FSIS>common across all of the islets and can still play a role in the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6132-3

00:37:40.048 --> 00:37:44.013

<v Posny, Drew - FSIS>ability to cause disease, they are not overly helpful in that</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6132-4

00:37:44.013 --> 00:37:46.379

<v Posny, Drew - FSIS>differentiation of the isolate data.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6179-0

00:37:46.989 --> 00:37:50.549

<v Posny, Drew - FSIS>So this slide shows the final list of the 193 virulence</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6179-1

00:37:50.549 --> 00:37:54.616

<v Posny, Drew - FSIS>factors that were predicted to be invariably present across the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6179-2
00:37:54.616 --> 00:37:57.539
<v Posny, Drew - FSIS>South and isolate data used in
this analysis.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6182-0
00:37:57.549 --> 00:38:00.189
<v Posny, Drew - FSIS>In this analysis, next slide
please.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6206-0
00:38:03.079 --> 00:38:07.086
<v Posny, Drew - FSIS>So now at this stage the data
was ready to be analyzed using</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6206-1
00:38:07.086 --> 00:38:09.909
<v Posny, Drew - FSIS>random forest and hierarchical
clustering.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6222-0
00:38:10.539 --> 00:38:14.404
<v Posny, Drew - FSIS>So in unsupervised random forest
was fit to the binary presence</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6222-1
00:38:14.404 --> 00:38:15.309
<v Posny, Drew - FSIS>absence matrix.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6237-0
00:38:15.799 --> 00:38:18.719
<v Posny, Drew - FSIS>The random forest model
contained 10,000 trees in</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6237-1
00:38:18.719 --> 00:38:19.769
<v Posny, Drew - FSIS>randomly selected.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6284-0
00:38:19.779 --> 00:38:23.435
<v Posny, Drew - FSIS>60 of those 193 virulence
factors as candidates to split</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6284-1
00:38:23.435 --> 00:38:26.834
<v Posny, Drew - FSIS>the tree into new branches at
each one of the nodes,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6284-2
00:38:26.834 --> 00:38:30.939
<v Posny, Drew - FSIS>essentially differentiating that
that isolate data in different</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6284-3

00:38:30.939 --> 00:38:32.349

<v Posny, Drew - FSIS>ways across the trees.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6318-0

00:38:32.359 --> 00:38:36.624

<v Posny, Drew - FSIS>The trees, so the entire forest
can then be used to estimate,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6318-1

00:38:36.624 --> 00:38:40.475

<v Posny, Drew - FSIS>isolate, relatedness and
maintain an isolate similarity</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6318-2

00:38:40.475 --> 00:38:44.189

<v Posny, Drew - FSIS>matrix based on the underlying
violence team profile.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6343-0

00:38:44.369 --> 00:38:48.139

<v Posny, Drew - FSIS>This is done by evaluating the
average terminal node</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6343-1

00:38:48.139 --> 00:38:52.692

<v Posny, Drew - FSIS>proximities between each isolate
across all of the trees of the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6343-2

00:38:52.692 --> 00:38:53.189

<v Posny, Drew - FSIS>forest.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6395-0

00:38:53.259 --> 00:38:57.173

<v Posny, Drew - FSIS>So if an islet fell in the same
terminal node of a tree, they</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6395-1

00:38:57.173 --> 00:39:01.213

<v Posny, Drew - FSIS>followed the same kind of branch
splitting pattern and are more</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6395-2

00:39:01.213 --> 00:39:04.938

<v Posny, Drew - FSIS>similar to one another, as
opposed to isolates that landed</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6395-3

00:39:04.938 --> 00:39:07.399

<v Posny, Drew - FSIS>in completely different terminal
node.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6435-0

00:39:07.489 --> 00:39:11.365

<v Posny, Drew - FSIS>And so once we're able to get or act clicks was able to get the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6435-1

00:39:11.365 --> 00:39:15.180

<v Posny, Drew - FSIS>average terminal no proximity matrix, it can be converted into</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6435-2

00:39:15.180 --> 00:39:18.753

<v Posny, Drew - FSIS>a distance matrix and then serve as input for hierarchical</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6435-3

00:39:18.753 --> 00:39:19.419

<v Posny, Drew - FSIS>clustering.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6463-0

00:39:20.009 --> 00:39:23.935

<v Posny, Drew - FSIS>This analysis ends up searching for inherit groupings of the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6463-1

00:39:23.935 --> 00:39:27.989

<v Posny, Drew - FSIS>islets, while aiming to minimize variance within those groups.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6466-0

00:39:29.129 --> 00:39:29.789

<v Posny, Drew - FSIS>Next slide please.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6485-0

00:39:32.029 --> 00:39:35.559

<v Posny, Drew - FSIS>And so now we're getting into what were the actual results?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6530-0

00:39:35.949 --> 00:39:40.404

<v Posny, Drew - FSIS>Epics used dendrograms to illustrate the results for 2-3</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6530-1

00:39:40.404 --> 00:39:45.405

<v Posny, Drew - FSIS>and four clusters from left to right in that figure here, which</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6530-2

00:39:45.405 --> 00:39:49.937

<v Posny, Drew - FSIS>is also present in Appendix A, the cluster highlighted in</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6530-3

00:39:49.937 --> 00:39:52.359

<v Posny, Drew - FSIS>orange on the left most figure.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6554-0

00:39:52.549 --> 00:39:56.763

<v Posny, Drew - FSIS>That's what's being identified as cluster one, and it does not</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6554-1

00:39:56.763 --> 00:39:59.639

<v Posny, Drew - FSIS>change as the number of clusters increase.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6574-0

00:39:59.649 --> 00:40:02.688

<v Posny, Drew - FSIS>So if you look from left to the right to the orange box stays</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6574-1

00:40:02.688 --> 00:40:03.129

<v Posny, Drew - FSIS>the same.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6607-0

00:40:03.949 --> 00:40:09.314

<v Posny, Drew - FSIS>The cluster that's highlighted in blue on that leftmost figure</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6607-1

00:40:09.314 --> 00:40:14.509

<v Posny, Drew - FSIS>begins to split into smaller clusters as we go from $K = 2$ to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6607-2

00:40:14.509 --> 00:40:15.019

<v Posny, Drew - FSIS> $K = 4$.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6635-0

00:40:16.309 --> 00:40:20.526

<v Posny, Drew - FSIS>The stability of these clusters in each of the scenarios was</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6635-1

00:40:20.526 --> 00:40:24.259

<v Posny, Drew - FSIS>assessed by analyzing Jaccard similarities as well as</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6635-2

00:40:24.259 --> 00:40:27.439

<v Posny, Drew - FSIS>serotypes switching across bootstrap samples.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6672-0

00:40:27.869 --> 00:40:32.048

<v Posny, Drew - FSIS>This helps to ensure that the clusters are robust and valid,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6672-1

00:40:32.048 --> 00:40:36.569

<v Posny, Drew - FSIS>and what was discovered by doing that was that at ultimately when</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6672-2

00:40:36.569 --> 00:40:39.719

<v Posny, Drew - FSIS>5 clusters was around the stability was lost.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6685-0

00:40:39.729 --> 00:40:43.919

<v Posny, Drew - FSIS>So we could only look to the 2-3 and four scenarios.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6687-0

00:40:45.049 --> 00:40:45.329

<v Posny, Drew - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6752-0

00:40:45.339 --> 00:40:49.659

<v Posny, Drew - FSIS>And so once we got to this point of the cluster construction, the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6752-1

00:40:49.659 --> 00:40:53.717

<v Posny, Drew - FSIS>serotype labels for all of the islets are now added back into</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6752-2

00:40:53.717 --> 00:40:57.252

<v Posny, Drew - FSIS>the data, and then the stereotypes were assigned to a</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6752-3

00:40:57.252 --> 00:41:01.440

<v Posny, Drew - FSIS>specific cluster based on where the majority of the islets were</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6752-4

00:41:01.440 --> 00:41:02.029

<v Posny, Drew - FSIS>assigned.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6756-0

00:41:03.009 --> 00:41:03.439

<v Posny, Drew - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6806-0

00:41:03.629 --> 00:41:07.053

<v Posny, Drew - FSIS>And the little blurb on the right shows that when or</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6806-1

00:41:07.053 --> 00:41:11.188

<v Posny, Drew - FSIS>discusses that when we looked at the four clusters scenario, we</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6806-2
00:41:11.188 --> 00:41:15.064

<v Posny, Drew - FSIS>did go back and compare this with other genomic methods for</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6806-3
00:41:15.064 --> 00:41:16.679

<v Posny, Drew - FSIS>grouping stereotype data.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6808-0
00:41:18.169 --> 00:41:18.759

<v Posny, Drew - FSIS>Slide, please.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6869-0
00:41:20.979 --> 00:41:25.864

<v Posny, Drew - FSIS>So now what actually happened in terms of stereotypes, when the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6869-1
00:41:25.864 --> 00:41:30.672

<v Posny, Drew - FSIS>number of clusters changed from 2:00 to 4:00, the table in the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6869-2
00:41:30.672 --> 00:41:35.327

<v Posny, Drew - FSIS>top right is the table of 42 zero types of started with, and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6869-3
00:41:35.327 --> 00:41:39.830

<v Posny, Drew - FSIS>there were assigned again based on the majority of the the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6869-4
00:41:39.830 --> 00:41:40.669

<v Posny, Drew - FSIS>proportion.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6879-0
00:41:40.679 --> 00:41:42.549

<v Posny, Drew - FSIS>So that's the two cluster scenario.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6896-0
00:41:43.019 --> 00:41:48.656

<v Posny, Drew - FSIS>Cluster 1 contains 12 zero types and the cluster two has the rest</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6896-1
00:41:48.656 --> 00:41:49.509

<v Posny, Drew - FSIS>of the 30.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6928-0
00:41:51.329 --> 00:41:55.701
<v Posny, Drew - FSIS>Yes, 30 Sarah types on the other side, but when the number of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6928-1
00:41:55.701 --> 00:41:59.931
<v Posny, Drew - FSIS>clusters increases Salmonella Kentucky first starts to form</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6928-2
00:41:59.931 --> 00:42:01.059
<v Posny, Drew - FSIS>its own cluster.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6968-0
00:42:01.429 --> 00:42:05.386
<v Posny, Drew - FSIS>So that would be when K equals to three and then when K equals</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6968-1
00:42:05.386 --> 00:42:08.965
<v Posny, Drew - FSIS>to four, that cluster of Kentucky isolates is maintained</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6968-2
00:42:08.965 --> 00:42:12.419
<v Posny, Drew - FSIS>and a new cluster of only infantis isolates is formed.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6974-0
00:42:13.679 --> 00:42:14.359
<v Posny, Drew - FSIS>Next slide please.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6980-0
00:42:16.869 --> 00:42:17.279
<v Posny, Drew - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6988-0
00:42:17.299 --> 00:42:20.725
<v Posny, Drew - FSIS>OK, so now we have these different scenarios of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/6988-1
00:42:20.725 --> 00:42:21.509
<v Posny, Drew - FSIS>clustering.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7002-0
00:42:21.619 --> 00:42:25.149
<v Posny, Drew - FSIS>How do we define higher versus lower virulence clusters?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7040-0
00:42:25.459 --> 00:42:29.854
<v Posny, Drew - FSIS>So going back, although we are

although beef in non attributed</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7040-1

00:42:29.854 --> 00:42:34.458

<v Posny, Drew - FSIS>clinical cases are considered in the genomic differentiation, the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7040-2

00:42:34.458 --> 00:42:36.829

<v Posny, Drew - FSIS>risk must be grounded in poultry.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7092-0

00:42:37.079 --> 00:42:40.392

<v Posny, Drew - FSIS>And so the differences in epidemiological outcomes of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7092-1

00:42:40.392 --> 00:42:44.010

<v Posny, Drew - FSIS>violence between the groups, as well as the prevalence and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7092-2

00:42:44.010 --> 00:42:47.875

<v Posny, Drew - FSIS>poultry between the groups, was analyzed to identify or assign</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7092-3

00:42:47.875 --> 00:42:51.309

<v Posny, Drew - FSIS>that higher versus lower violence label to the cluster.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7133-0

00:42:51.779 --> 00:42:55.353

<v Posny, Drew - FSIS>So in this slide the the risk multiplier here considers</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7133-1

00:42:55.353 --> 00:42:59.117

<v Posny, Drew - FSIS>documented filtry attributed outbreaks relative to the the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7133-2

00:42:59.117 --> 00:43:02.627

<v Posny, Drew - FSIS>prevalence and poultry products and that derivation is</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7133-3

00:43:02.627 --> 00:43:05.689

<v Posny, Drew - FSIS>highlighted in the the flow chart on the right.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7171-0

00:43:06.619 --> 00:43:11.842

<v Posny, Drew - FSIS>So to give a little bit more background on that, what goes</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7171-1
00:43:11.842 --> 00:43:17.153

<v Posny, Drew - FSIS>into that risk multiplier, the the numerator uses CDCL like</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7171-2
00:43:17.153 --> 00:43:19.189

<v Posny, Drew - FSIS>data from 2009 to 2021.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7194-0
00:43:19.779 --> 00:43:23.624

<v Posny, Drew - FSIS>It looks too process that to identify unique stereotype</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7194-1
00:43:23.624 --> 00:43:27.811

<v Posny, Drew - FSIS>outbreak combinations attributed specifically to chicken and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7194-2
00:43:27.811 --> 00:43:28.909

<v Posny, Drew - FSIS>Turkey products.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7207-0
00:43:29.479 --> 00:43:31.959

<v Posny, Drew - FSIS>These are assigned to one of the clusters.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7225-0
00:43:31.969 --> 00:43:35.637

<v Posny, Drew - FSIS>Depending on the scenario of interest and then weighted based</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7225-1
00:43:35.637 --> 00:43:37.529

<v Posny, Drew - FSIS>on the strength of the evidence.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7260-0
00:43:37.739 --> 00:43:41.820

<v Posny, Drew - FSIS>So for example, is it a definitive confirmed poultry</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7260-1
00:43:41.820 --> 00:43:46.363

<v Posny, Drew - FSIS>outbreak or a possible or probable outbreak based</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7260-2
00:43:46.363 --> 00:43:49.519

<v Posny, Drew - FSIS>on the ingredients in the food products?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7283-0

00:43:49.769 --> 00:43:53.827

<v Posny, Drew - FSIS>It also considers the number of illnesses and includes a time</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7283-1

00:43:53.827 --> 00:43:57.099

<v Posny, Drew - FSIS>series weight among a few other other components.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7302-0

00:43:58.129 --> 00:44:02.465

<v Posny, Drew - FSIS>The time series factor does give more weight to recent outbreak</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7302-1

00:44:02.465 --> 00:44:05.649

<v Posny, Drew - FSIS>data compared to outbreak older outbreak data.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7307-0

00:44:05.719 --> 00:44:05.829

<v Posny, Drew - FSIS>Yeah.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7350-0

00:44:07.949 --> 00:44:11.592

<v Posny, Drew - FSIS>And then to determine the denominator, FSIS sampling data</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7350-1

00:44:11.592 --> 00:44:15.235

<v Posny, Drew - FSIS>from 2016 to 2021 across chicken and Turkey products were</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7350-2

00:44:15.235 --> 00:44:17.559

<v Posny, Drew - FSIS>analyzed in assigned to the cluster.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7380-0

00:44:18.509 --> 00:44:22.490

<v Posny, Drew - FSIS>Weights were assigned based on within product between product</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7380-1

00:44:22.490 --> 00:44:25.956

<v Posny, Drew - FSIS>and another time series factor to was incorporated to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7380-2

00:44:25.956 --> 00:44:29.166

<v Posny, Drew - FSIS>accurately describe the proportion of clusters in</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7380-3

00:44:29.166 --> 00:44:29.679

<v Posny, Drew - FSIS>poultry.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7396-0

00:44:30.669 --> 00:44:34.500

<v Posny, Drew - FSIS>Again emphasizing more recent data as opposed to historical</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7396-1

00:44:34.500 --> 00:44:34.819

<v Posny, Drew - FSIS>data.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7426-0

00:44:36.279 --> 00:44:41.256

<v Posny, Drew - FSIS>So with this risk multiplier, it the risk was estimated across</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7426-1

00:44:41.256 --> 00:44:46.154

<v Posny, Drew - FSIS>the 234 cluster scenarios and the two cluster result is shown</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7426-2

00:44:46.154 --> 00:44:46.549

<v Posny, Drew - FSIS>here.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7444-0

00:44:46.959 --> 00:44:50.450

<v Posny, Drew - FSIS>As you can see, the majority of the poultry attributed outbreak</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7444-1

00:44:50.450 --> 00:44:51.649

<v Posny, Drew - FSIS>stem from cluster one.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7458-0

00:44:51.759 --> 00:44:55.515

<v Posny, Drew - FSIS>However, the proportion in poultry was greater for cluster</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7458-1

00:44:55.515 --> 00:44:55.769

<v Posny, Drew - FSIS>two.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7492-0

00:44:56.119 --> 00:45:00.705

<v Posny, Drew - FSIS>This led to a large difference in the relative risk between the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7492-1

00:45:00.705 --> 00:45:05.363

<v Posny, Drew - FSIS>the the clusters, so it was 2.14

cluster one and .38 for cluster</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7492-2

00:45:05.363 --> 00:45:05.649

<v Posny, Drew - FSIS>two.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7526-0

00:45:05.979 --> 00:45:09.925

<v Posny, Drew - FSIS>So in this case cluster one, I was determined to be the higher</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7526-1

00:45:09.925 --> 00:45:14.058

<v Posny, Drew - FSIS>virulence cluster and cluster to identified as the lower viewings</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7526-2

00:45:14.058 --> 00:45:14.559

<v Posny, Drew - FSIS>cluster.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7554-0

00:45:14.939 --> 00:45:18.529

<v Posny, Drew - FSIS>So even with this derivation, a sensitivity analysis of that</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7554-1

00:45:18.529 --> 00:45:22.059

<v Posny, Drew - FSIS>calculation was conducted to ensure the robustness of these</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7554-2

00:45:22.059 --> 00:45:22.529

<v Posny, Drew - FSIS>results.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7558-0

00:45:23.539 --> 00:45:24.609

<v Posny, Drew - FSIS>Uh, next slide please.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7562-0

00:45:27.389 --> 00:45:27.799

<v Posny, Drew - FSIS>OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7581-0

00:45:28.569 --> 00:45:33.681

<v Posny, Drew - FSIS>So yeah, the so it was making sure that all the results were</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7581-1

00:45:33.681 --> 00:45:35.189

<v Posny, Drew - FSIS>robust and stable.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7600-0

00:45:35.519 --> 00:45:39.021

<v Posny, Drew - FSIS>But what needed to be decided

next was how many or what</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7600-1
00:45:39.021 --> 00:45:40.209
<v Posny, Drew - FSIS>scenario to choose.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7649-0
00:45:40.219 --> 00:45:44.233
<v Posny, Drew - FSIS>So the choice of two clusters
was done here, so a little bit</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7649-1
00:45:44.233 --> 00:45:48.247
<v Posny, Drew - FSIS>of background is remembering
that in the three cluster model</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7649-2
00:45:48.247 --> 00:45:52.260
<v Posny, Drew - FSIS>Kentucky create its own cluster
and then in the four cluster</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7649-3
00:45:52.260 --> 00:45:55.089
<v Posny, Drew - FSIS>model INFANTAS had its own
unique cluster.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7668-0
00:45:55.459 --> 00:46:00.515
<v Posny, Drew - FSIS>So the table describes the risk
in the four cluster model at the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7668-1
00:46:00.515 --> 00:46:01.059
<v Posny, Drew - FSIS>bottom.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7695-0
00:46:01.679 --> 00:46:06.970
<v Posny, Drew - FSIS>So initially the relative risk
for cluster two was .38, but as</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7695-1
00:46:06.970 --> 00:46:10.749
<v Posny, Drew - FSIS>the four clusters came out, we
have cluster.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7731-0
00:46:10.919 --> 00:46:14.858
<v Posny, Drew - FSIS>The inventis cluster drops down
to .31, so this puts forward</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7731-1
00:46:14.858 --> 00:46:18.473
<v Posny, Drew - FSIS>that the the influence of
Infantis would be less in the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7731-2
00:46:18.473 --> 00:46:21.959
<v Posny, Drew - FSIS>four cluster model compared to
the two cluster model.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7775-0
00:46:22.639 --> 00:46:26.088
<v Posny, Drew - FSIS>Additionally, the Kentucky
Cluster suggests a very low</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7775-1
00:46:26.088 --> 00:46:29.410
<v Posny, Drew - FSIS>risk, and so a conservative
assumption is to include</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7775-2
00:46:29.410 --> 00:46:33.360
<v Posny, Drew - FSIS>Kentucky with the other lower
virulence stereotypes and select</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7775-3
00:46:33.360 --> 00:46:34.739
<v Posny, Drew - FSIS>the two cluster model.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7777-0
00:46:35.899 --> 00:46:36.599
<v Posny, Drew - FSIS>Next slide, please.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7779-0
00:46:39.019 --> 00:46:39.349
<v Posny, Drew - FSIS>So.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7797-0
00:46:40.919 --> 00:46:44.263
<v Posny, Drew - FSIS>Additional analysis were also
conducted to investigate</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7797-1
00:46:44.263 --> 00:46:47.059
<v Posny, Drew - FSIS>infantis trends in chicken and
clinical data.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7867-0
00:46:47.479 --> 00:46:51.944
<v Posny, Drew - FSIS>The figure here compares the
changes infantis related cases</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7867-1
00:46:51.944 --> 00:46:56.483
<v Posny, Drew - FSIS>from food net in red with the
occurrence of infantis in FSIS</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7867-2

00:46:56.483 --> 00:47:01.319

<v Posny, Drew - FSIS>chicken carcass samples in lieu
and the infantis cases from food</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7867-3

00:47:01.319 --> 00:47:05.933

<v Posny, Drew - FSIS>net started increasing around
2005 and then tripled each year</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7867-4

00:47:05.933 --> 00:47:07.569

<v Posny, Drew - FSIS>between 2010 and 2019.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7889-0

00:47:08.609 --> 00:47:12.531

<v Posny, Drew - FSIS>The infant is positive chicken
carcasses, on the other hand,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7889-1

00:47:12.531 --> 00:47:15.359

<v Posny, Drew - FSIS>does not significantly increase
until 2012.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7926-0

00:47:15.549 --> 00:47:19.066

<v Posny, Drew - FSIS>Moreover, the multi drug
resistant isolates were only</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7926-1

00:47:19.066 --> 00:47:22.386

<v Posny, Drew - FSIS>first identified in 2014 and
following that around</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7926-2

00:47:22.386 --> 00:47:26.358

<v Posny, Drew - FSIS>20/16/2019, the occurrence of
that MDR and fantasies started</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7926-3

00:47:26.358 --> 00:47:27.139

<v Posny, Drew - FSIS>to take off.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7968-0

00:47:27.469 --> 00:47:31.006

<v Posny, Drew - FSIS>So what this illustrates is that
the food net trend is not</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7968-1

00:47:31.006 --> 00:47:34.663

<v Posny, Drew - FSIS>altered by the emergence of MDR
infantis and chicken, and it</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7968-2

00:47:34.663 --> 00:47:38.019

<v Posny, Drew - FSIS>suggests that chicken may not be the major contributor.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/7972-0

00:47:39.079 --> 00:47:40.079

<v Posny, Drew - FSIS>Uh, next slide please.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8010-0

00:47:42.609 --> 00:47:46.045

<v Posny, Drew - FSIS>OK, so now that we have the two cluster model selected, epics</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8010-1

00:47:46.045 --> 00:47:49.535

<v Posny, Drew - FSIS>analytics developed virulence adjusted dose response models to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8010-2

00:47:49.535 --> 00:47:52.139

<v Posny, Drew - FSIS>incorporate into the poultry risk assessments.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8110-0

00:47:52.689 --> 00:47:55.892

<v Posny, Drew - FSIS>The dose response model estimates the probability of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8110-1

00:47:55.892 --> 00:47:59.276

<v Posny, Drew - FSIS>illness given a consumer exposure to a specified amount</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8110-2

00:47:59.276 --> 00:48:03.083

<v Posny, Drew - FSIS>of salmonella in a serving, and so a beta plus poison modeling</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8110-3

00:48:03.083 --> 00:48:07.011

<v Posny, Drew - FSIS>framework adapted, adapting from the work of Tunis was used, and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8110-4

00:48:07.011 --> 00:48:10.516

<v Posny, Drew - FSIS>it takes into consideration the differences in salmonella</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8110-5

00:48:10.516 --> 00:48:13.719

<v Posny, Drew - FSIS>virulence, and so the specifically the dose response</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8110-6

00:48:13.719 --> 00:48:17.103

<v Posny, Drew - FSIS>model for cluster one was estimated using outbreak data</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8110-7
00:48:17.103 --> 00:48:20.245

<v Posny, Drew - FSIS>from the serotypes in cluster one and then the risk</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8110-8
00:48:20.245 --> 00:48:23.629

<v Posny, Drew - FSIS>multipliers were used to scale the model for cluster 2.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8139-0
00:48:24.579 --> 00:48:28.035

<v Posny, Drew - FSIS>The graphic illustrates those dose response curves for each</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8139-1
00:48:28.035 --> 00:48:31.490

<v Posny, Drew - FSIS>cluster with the corresponding confidence intervals and how</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8139-2
00:48:31.490 --> 00:48:32.929

<v Posny, Drew - FSIS>that compares to the FAO.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8148-0
00:48:32.939 --> 00:48:37.789

<v Posny, Drew - FSIS>WHO those response modeling green and next slide.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8151-0
00:48:40.619 --> 00:48:41.049

<v Posny, Drew - FSIS>OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8198-0
00:48:41.099 --> 00:48:45.064

<v Posny, Drew - FSIS>So looking back to that higher violence cluster and taking a</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8198-1
00:48:45.064 --> 00:48:48.444

<v Posny, Drew - FSIS>closer look again at those 12 stereotypes that were</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8198-2
00:48:48.444 --> 00:48:52.539

<v Posny, Drew - FSIS>consistently present in cluster one, they're labeled or listed</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8198-3
00:48:52.539 --> 00:48:53.969

<v Posny, Drew - FSIS>here in the the table.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8232-0

00:48:54.039 --> 00:48:58.221

<v Posny, Drew - FSIS>And along with that, any of the stereotypes that were commonly</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8232-1

00:48:58.221 --> 00:49:02.137

<v Posny, Drew - FSIS>observed observed in FSU's poultry sampling are identified</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8232-2

00:49:02.137 --> 00:49:03.929

<v Posny, Drew - FSIS>with an X for each product.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8247-0

00:49:03.939 --> 00:49:07.709

<v Posny, Drew - FSIS>So that's broken down by chicken carcass parts and comminuted.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8281-0

00:49:07.719 --> 00:49:11.718

<v Posny, Drew - FSIS>And then over in I coming into Turkey and and the the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8281-1

00:49:11.718 --> 00:49:16.310

<v Posny, Drew - FSIS>stereotypes of public health significance for trip commentary</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8281-2

00:49:16.310 --> 00:49:18.679

<v Posny, Drew - FSIS>here also highlighted in yellow.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8291-0

00:49:19.059 --> 00:49:23.139

<v Posny, Drew - FSIS>And with that, I will send things back to Joanna.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8294-0

00:49:23.189 --> 00:49:23.789

<v Posny, Drew - FSIS>So thank you.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8298-0

00:49:25.829 --> 00:49:26.259

<v Zablotzky-Kufel, Joanna - FSIS>Great.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8302-0

00:49:26.269 --> 00:49:26.889

<v Zablotzky-Kufel, Joanna - FSIS>Thank you drew.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8330-0

00:49:27.719 --> 00:49:31.606

<v Zablotzky-Kufel, Joanna - FSIS>Umm, so I'll talk a little bit

more to building on what drew</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8330-1

00:49:31.606 --> 00:49:35.302

<v Zablotzky-Kufel, Joanna - FSIS>just covered and continue talking about the final product</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8330-2

00:49:35.302 --> 00:49:35.939

<v Zablotzky-Kufel, Joanna - FSIS>standards.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8350-0

00:49:36.819 --> 00:49:40.758

<v Zablotzky-Kufel, Joanna - FSIS>Umm, so this slide summarizes the major underpinnings of the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8350-1

00:49:40.758 --> 00:49:43.469

<v Zablotzky-Kufel, Joanna - FSIS>final product standard model predictions.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8408-0

00:49:44.039 --> 00:49:47.682

<v Zablotzky-Kufel, Joanna - FSIS>So up front I want to note that the that only the direct</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8408-1

00:49:47.682 --> 00:49:51.773

<v Zablotzky-Kufel, Joanna - FSIS>benefits of FSIS implementing a final standard product could be</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8408-2

00:49:51.773 --> 00:49:55.927

<v Zablotzky-Kufel, Joanna - FSIS>modeled, it was not possible for us, given the existing data, to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8408-3

00:49:55.927 --> 00:49:59.825

<v Zablotzky-Kufel, Joanna - FSIS>model how the regulated industry would react to the proposed</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8408-4

00:49:59.825 --> 00:50:02.509

<v Zablotzky-Kufel, Joanna - FSIS>final product standards when implemented.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8446-0

00:50:02.939 --> 00:50:06.213

<v Zablotzky-Kufel, Joanna - FSIS>That said, we do believe that the indirect public health</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8446-1

00:50:06.213 --> 00:50:09.545

<v Zablotzky-Kufel, Joanna - FSIS>benefits of implementing final

product standards could be</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8446-2

00:50:09.545 --> 00:50:12.991

<v Zablotzky-Kufel, Joanna - FSIS>substantial given the lessons we've learned from historical</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8446-3

00:50:12.991 --> 00:50:14.369

<v Zablotzky-Kufel, Joanna - FSIS>changes in stack policy.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8473-0

00:50:16.299 --> 00:50:19.509

<v Zablotzky-Kufel, Joanna - FSIS>So the second point here to note is every flock has some</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8473-1

00:50:19.509 --> 00:50:23.168

<v Zablotzky-Kufel, Joanna - FSIS>salmonella at live receiving and there are multiple serotypes in</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8473-2

00:50:23.168 --> 00:50:23.449

<v Zablotzky-Kufel, Joanna - FSIS>flux.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8486-0

00:50:23.459 --> 00:50:27.489

<v Zablotzky-Kufel, Joanna - FSIS>I think this was touched upon yesterday during Doctor Shaw's</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8486-1

00:50:27.489 --> 00:50:27.819

<v Zablotzky-Kufel, Joanna - FSIS>talk.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8512-0

00:50:28.329 --> 00:50:33.021

<v Zablotzky-Kufel, Joanna - FSIS>Umm points three and four here, passing failing status of lots</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8512-1

00:50:33.021 --> 00:50:37.339

<v Zablotzky-Kufel, Joanna - FSIS>is determined by a test with high accuracy and seminella.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8524-0

00:50:37.349 --> 00:50:40.519

<v Zablotzky-Kufel, Joanna - FSIS>Sample results below the limit of quantification are not true.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8529-0

00:50:40.529 --> 00:50:43.099

<v Zablotzky-Kufel, Joanna - FSIS>Zeros and are appropriately evaluated.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8583-0

00:50:43.309 --> 00:50:46.849

<v Zablotzky-Kufel, Joanna - FSIS>This allows us to say which tests positive for high levels</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8583-1

00:50:46.849 --> 00:50:50.269

<v Zablotzky-Kufel, Joanna - FSIS>of salmonella and certain stereotypes, and that they are</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8583-2

00:50:50.269 --> 00:50:54.169

<v Zablotzky-Kufel, Joanna - FSIS>whether or not they're different from an average lot .5 here umm</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8583-3

00:50:54.169 --> 00:50:57.169

<v Zablotzky-Kufel, Joanna - FSIS>ensures that the model is realistic rather than a</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8583-4

00:50:57.169 --> 00:50:59.509

<v Zablotzky-Kufel, Joanna - FSIS>disappearance of contaminated product.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8604-0

00:50:59.519 --> 00:51:04.536

<v Zablotzky-Kufel, Joanna - FSIS>So we assume that the industry will continue to produce as much</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8604-1

00:51:04.536 --> 00:51:09.239

<v Zablotzky-Kufel, Joanna - FSIS>product as it normally does, even with lots being diverted.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8607-0

00:51:10.809 --> 00:51:11.299

<v Zablotzky-Kufel, Joanna - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8623-0

00:51:11.429 --> 00:51:14.871

<v Zablotzky-Kufel, Joanna - FSIS>And then the .6 here describes the product units as they</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8623-1

00:51:14.871 --> 00:51:16.199

<v Zablotzky-Kufel, Joanna - FSIS>currently are defined.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8648-0

00:51:16.609 --> 00:51:20.089

<v Zablotzky-Kufel, Joanna - FSIS>So, like the FSIS, some, like the FSIS sampling unit and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8648-1

00:51:20.089 --> 00:51:23.079

<v Zablotzky-Kufel, Joanna - FSIS>screen tests, are underemphasized control a lot.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8675-0

00:51:23.089 --> 00:51:27.126

<v Zablotzky-Kufel, Joanna - FSIS>Size is defined by the industry and supported by the data and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8675-1

00:51:27.126 --> 00:51:31.033

<v Zablotzky-Kufel, Joanna - FSIS>for example, the exploratory sampling rehang and post shell</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8675-2

00:51:31.033 --> 00:51:31.879

<v Zablotzky-Kufel, Joanna - FSIS>flux samples.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8679-0

00:51:31.949 --> 00:51:32.379

<v Zablotzky-Kufel, Joanna - FSIS>Excuse me.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8720-0

00:51:32.389 --> 00:51:35.885

<v Zablotzky-Kufel, Joanna - FSIS>Were repaired by flock, so a little bit more going walking</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8720-1

00:51:35.885 --> 00:51:39.617

<v Zablotzky-Kufel, Joanna - FSIS>through this table so this umm uh on the far left hand side we</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8720-2

00:51:39.617 --> 00:51:43.053

<v Zablotzky-Kufel, Joanna - FSIS>have the three different products and then the definition</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8720-3

00:51:43.053 --> 00:51:44.119

<v Zablotzky-Kufel, Joanna - FSIS>of those products.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8731-0

00:51:44.129 --> 00:51:47.539

<v Zablotzky-Kufel, Joanna - FSIS>So that encompasses chicken and Turkey in the middle column.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8765-0

00:51:47.549 --> 00:51:51.230

<v Zablotzky-Kufel, Joanna - FSIS>The assumed lot size is what we used to conduct the analysis, so</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8765-1

00:51:51.230 --> 00:51:54.288

<v Zablotzky-Kufel, Joanna - FSIS>we assumed a flock for chicken

carcasses and a day of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8765-2

00:51:54.288 --> 00:51:56.439

<v Zablotzky-Kufel, Joanna - FSIS>production for parts and common mood.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8793-0

00:51:56.949 --> 00:52:00.181

<v Zablotzky-Kufel, Joanna - FSIS>The sampling unit that we use is a rinsate for carcasses and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8793-1

00:52:00.181 --> 00:52:03.465

<v Zablotzky-Kufel, Joanna - FSIS>parts which is 30 milliliters and for ground it's a different</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8793-2

00:52:03.465 --> 00:52:04.259

<v Zablotzky-Kufel, Joanna - FSIS>kind of sample.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8809-0

00:52:04.729 --> 00:52:09.623

<v Zablotzky-Kufel, Joanna - FSIS>So it's in grams, and then the FSIS screen test detection</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8809-1

00:52:09.623 --> 00:52:10.129

<v Zablotzky-Kufel, Joanna - FSIS>limit.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8847-0

00:52:10.199 --> 00:52:14.610

<v Zablotzky-Kufel, Joanna - FSIS>So the the screening test that we conduct initially when a</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8847-1

00:52:14.610 --> 00:52:19.319

<v Zablotzky-Kufel, Joanna - FSIS>sample comes into the lab, that detection limit is .03 cfu per</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8847-2

00:52:19.319 --> 00:52:22.009

<v Zablotzky-Kufel, Joanna - FSIS>milliliter for purchases and parts.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8873-0

00:52:22.019 --> 00:52:25.751

<v Zablotzky-Kufel, Joanna - FSIS>And then it's different again because it's a different kind of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8873-1

00:52:25.751 --> 00:52:28.949

<v Zablotzky-Kufel, Joanna - FSIS>sample for comminuted and that's .003 CF use program.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8892-0
00:52:32.549 --> 00:52:35.702
<v Zablotzky-Kufel, Joanna - FSIS>As I described earlier, the risk assessment sought to address 2</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8892-1
00:52:35.702 --> 00:52:37.869
<v Zablotzky-Kufel, Joanna - FSIS>different types of final product standards.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8913-0
00:52:37.879 --> 00:52:43.219
<v Zablotzky-Kufel, Joanna - FSIS>So serotypes as bad ruin into a bit before and levels.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8925-0
00:52:43.409 --> 00:52:46.919
<v Zablotzky-Kufel, Joanna - FSIS>So in this slide I'm sharing some of the initial levels.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8973-0
00:52:47.049 --> 00:52:50.282
<v Zablotzky-Kufel, Joanna - FSIS>This is a description of the poultry industry that relies on</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8973-1
00:52:50.282 --> 00:52:53.567
<v Zablotzky-Kufel, Joanna - FSIS>the most recently available FSI sampling data as well as what</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8973-2
00:52:53.567 --> 00:52:57.012
<v Zablotzky-Kufel, Joanna - FSIS>we've learned historically about levels from our microbiological</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8973-3
00:52:57.012 --> 00:52:59.979
<v Zablotzky-Kufel, Joanna - FSIS>baseline studies and other short term sampling efforts.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8987-0
00:53:01.069 --> 00:53:03.996
<v Zablotzky-Kufel, Joanna - FSIS>This figure on the table represent the same data in</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/8987-1
00:53:03.996 --> 00:53:05.009
<v Zablotzky-Kufel, Joanna - FSIS>different formats.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9015-0
00:53:05.099 --> 00:53:08.468
<v Zablotzky-Kufel, Joanna - FSIS>The curves are the Seminole level distributions for each</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9015-1
00:53:08.468 --> 00:53:11.541
<v Zablotzky-Kufel, Joanna - FSIS>product, and the table summarizes the percentage of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9015-2
00:53:11.541 --> 00:53:14.259
<v Zablotzky-Kufel, Joanna - FSIS>product above each of these different levels.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9051-0
00:53:16.059 --> 00:53:19.521
<v Zablotzky-Kufel, Joanna - FSIS>So as you'll see, comminuted chicken samples had a higher</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9051-1
00:53:19.521 --> 00:53:23.281
<v Zablotzky-Kufel, Joanna - FSIS>salmonella positive rate than other regulated products in this</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9051-2
00:53:23.281 --> 00:53:26.742
<v Zablotzky-Kufel, Joanna - FSIS>list, and the majority of products that test positive are</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9051-3
00:53:26.742 --> 00:53:27.279
<v Zablotzky-Kufel, Joanna - FSIS>equal to.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9094-0
00:53:29.239 --> 00:53:33.410
<v Zablotzky-Kufel, Joanna - FSIS>Once or are equal to or below 1 cfu per gram and just one final</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9094-1
00:53:33.410 --> 00:53:36.799
<v Zablotzky-Kufel, Joanna - FSIS>point about this slide, the positive level which is</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9094-2
00:53:36.799 --> 00:53:40.578
<v Zablotzky-Kufel, Joanna - FSIS>highlighted in green, it a corresponds with our published</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9094-3
00:53:40.578 --> 00:53:43.119
<v Zablotzky-Kufel, Joanna - FSIS>prevalence estimates for each product.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9141-0
00:53:46.509 --> 00:53:50.193
<v Zablotzky-Kufel, Joanna - FSIS>I'm a lot of this was shared by by Drew before, but I just want</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9141-1
00:53:50.193 --> 00:53:53.762
<v Zablotsky-Kufel, Joanna - FSIS>to highlight a few things that she said I'm not gonna go into</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9141-2
00:53:53.762 --> 00:53:57.389
<v Zablotsky-Kufel, Joanna - FSIS>too much detail, but the risk management questions asked about</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9141-3
00:53:57.389 --> 00:53:58.079
<v Zablotsky-Kufel, Joanna - FSIS>stereotypes.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9151-0
00:53:58.089 --> 00:54:01.919
<v Zablotsky-Kufel, Joanna - FSIS>There are over 2500 serotypes for salmonella.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9154-0
00:54:01.929 --> 00:54:02.789
<v Zablotsky-Kufel, Joanna - FSIS>Which doctor?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9161-0
00:54:02.799 --> 00:54:04.029
<v Zablotsky-Kufel, Joanna - FSIS>Evelyn and Bondi covered earlier.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9172-0
00:54:04.909 --> 00:54:08.219
<v Zablotsky-Kufel, Joanna - FSIS>Umm the the diagram outlines the process.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9175-0
00:54:08.229 --> 00:54:09.039
<v Zablotsky-Kufel, Joanna - FSIS>It's through.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9200-0
00:54:09.089 --> 00:54:13.386
<v Zablotsky-Kufel, Joanna - FSIS>Went through earlier ohm and and also the two clusters high</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9200-1
00:54:13.386 --> 00:54:17.109
<v Zablotsky-Kufel, Joanna - FSIS>virulence and lower virulence that were identified.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9205-0
00:54:17.739 --> 00:54:19.039
<v Zablotsky-Kufel, Joanna - FSIS>Umm in the end.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9241-0
00:54:21.429 --> 00:54:25.359

<v Zablotzky-Kufel, Joanna - FSIS>So for the serotype final product standards, it was</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9241-1
00:54:25.359 --> 00:54:29.592

<v Zablotzky-Kufel, Joanna - FSIS>necessary, as has been discussed, to develop a specific</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9241-2
00:54:29.592 --> 00:54:33.899

<v Zablotzky-Kufel, Joanna - FSIS>a serotype specific dose response curve curves for this.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9266-0
00:54:33.909 --> 00:54:37.604

<v Zablotzky-Kufel, Joanna - FSIS>As mentioned, FSIS worked with Epics Analytics, who's used</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9266-1
00:54:37.604 --> 00:54:41.299

<v Zablotzky-Kufel, Joanna - FSIS>bioinformatics and classical dose response epidemiological</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9266-2
00:54:41.299 --> 00:54:41.799

<v Zablotzky-Kufel, Joanna - FSIS>methods.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9287-0
00:54:42.529 --> 00:54:46.186

<v Zablotzky-Kufel, Joanna - FSIS>We, as again, Doctor Posner said, made the major decisions</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9287-1
00:54:46.186 --> 00:54:49.719

<v Zablotzky-Kufel, Joanna - FSIS>about the clustering in cooperation with our cooperator.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9310-0
00:54:50.919 --> 00:54:55.823

<v Zablotzky-Kufel, Joanna - FSIS>Umm, uh, a lot of a lot more information about this work is</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9310-1
00:54:55.823 --> 00:54:59.009

<v Zablotzky-Kufel, Joanna - FSIS>in Appendix A of the risk assessments.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9327-0
00:54:59.639 --> 00:55:02.893

<v Zablotzky-Kufel, Joanna - FSIS>So you can, if you want more details, you can certainly go</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9327-1
00:55:02.893 --> 00:55:03.499

<v Zablotzky-Kufel, Joanna - FSIS>look there.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9376-0

00:55:06.819 --> 00:55:10.754

<v Zablotzky-Kufel, Joanna - FSIS>So just as a again at a high level, our decision approach for</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9376-1

00:55:10.754 --> 00:55:14.117

<v Zablotzky-Kufel, Joanna - FSIS>a new method we wanted to address 2 questions, which</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9376-2

00:55:14.117 --> 00:55:17.924

<v Zablotzky-Kufel, Joanna - FSIS>stereotypes are genetically similar and is there meaningful</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9376-3

00:55:17.924 --> 00:55:21.922

<v Zablotzky-Kufel, Joanna - FSIS>epidemiological data that can validate these groups and assign</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9376-4

00:55:21.922 --> 00:55:22.239

<v Zablotzky-Kufel, Joanna - FSIS>risk?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9381-0

00:55:23.779 --> 00:55:24.099

<v Zablotzky-Kufel, Joanna - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9435-0

00:55:24.139 --> 00:55:28.676

<v Zablotzky-Kufel, Joanna - FSIS>This resulted in two dose response models, one describing</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9435-1

00:55:28.676 --> 00:55:33.213

<v Zablotzky-Kufel, Joanna - FSIS>higher reliance and one the lower the figure on the right</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9435-2

00:55:33.213 --> 00:55:37.984

<v Zablotzky-Kufel, Joanna - FSIS>gives the visual comparison of these two models and again as</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9435-3

00:55:37.984 --> 00:55:42.834

<v Zablotzky-Kufel, Joanna - FSIS>doctor Poshni mentioned, the WHIO WHO FAO model is in here</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9435-4

00:55:42.834 --> 00:55:43.459

<v Zablotzky-Kufel, Joanna - FSIS>as well.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9444-0

00:55:44.769 --> 00:55:46.379

<v Zablotzky-Kufel, Joanna - FSIS>Umm, so it's a consequence of this.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9464-0

00:55:46.489 --> 00:55:49.541

<v Zablotzky-Kufel, Joanna - FSIS>The risk assessment model can give estimates for control of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9464-1

00:55:49.541 --> 00:55:52.389

<v Zablotzky-Kufel, Joanna - FSIS>clusters of serotypes rather than individual serotypes.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9554-0

00:55:56.439 --> 00:56:00.595

<v Zablotzky-Kufel, Joanna - FSIS>So what we found is that post chill testing can detect flocks</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9554-1

00:56:00.595 --> 00:56:04.281

<v Zablotzky-Kufel, Joanna - FSIS>with greater than average fraction of higher virulence</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9554-2

00:56:04.281 --> 00:56:08.369

<v Zablotzky-Kufel, Joanna - FSIS>salmonella serotypes based on the cluster mixture and in the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9554-3

00:56:08.369 --> 00:56:12.390

<v Zablotzky-Kufel, Joanna - FSIS>table you see the mixtures and in the pie chart you can see</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9554-4

00:56:12.390 --> 00:56:16.210

<v Zablotzky-Kufel, Joanna - FSIS>that the higher and lower virulence percentages are very</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9554-5

00:56:16.210 --> 00:56:20.298

<v Zablotzky-Kufel, Joanna - FSIS>similar across the products which allowed us to leverage the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9554-6

00:56:20.298 --> 00:56:24.253

<v Zablotzky-Kufel, Joanna - FSIS>2022 exploratory sampling data that again was talked about</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9554-7

00:56:24.253 --> 00:56:27.469

<v Zablotzky-Kufel, Joanna - FSIS>yesterday to develop all of the poultry models.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9569-0
00:56:31.049 --> 00:56:32.479
<v Zablotzky-Kufel, Joanna - FSIS>It's true again described.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9581-0
00:56:32.589 --> 00:56:36.298
<v Zablotzky-Kufel, Joanna - FSIS>The bioinformatics material was developed to help describe the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9581-1
00:56:36.298 --> 00:56:38.299
<v Zablotzky-Kufel, Joanna - FSIS>development of the dose response.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9630-0
00:56:40.419 --> 00:56:43.575
<v Zablotzky-Kufel, Joanna - FSIS>As noted earlier, each of the two clusters contained multiple</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9630-1
00:56:43.575 --> 00:56:46.323
<v Zablotzky-Kufel, Joanna - FSIS>different serotypes, so for the purposes of informing</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9630-2
00:56:46.323 --> 00:56:49.224
<v Zablotzky-Kufel, Joanna - FSIS>rulemaking, we've displayed the three most frequent high</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9630-3
00:56:49.224 --> 00:56:52.328
<v Zablotzky-Kufel, Joanna - FSIS>virulence serotypes here that appear in sampling for each of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9630-4
00:56:52.328 --> 00:56:52.989
<v Zablotzky-Kufel, Joanna - FSIS>our products.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9646-0
00:56:53.419 --> 00:56:56.227
<v Zablotzky-Kufel, Joanna - FSIS>So we have it for carcasses parts, comminuted chicken and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9646-1
00:56:56.227 --> 00:56:57.969
<v Zablotzky-Kufel, Joanna - FSIS>comminuted Turkey with the ranking.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9697-0
00:56:59.509 --> 00:57:04.266
<v Zablotzky-Kufel, Joanna - FSIS>And I do wanna highlight that the one of the major points here</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9697-1

00:57:04.266 --> 00:57:08.569

<v Zablotzky-Kufel, Joanna - FSIS>is that the probability of illness from higher virulence</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9697-2

00:57:08.569 --> 00:57:13.326

<v Zablotzky-Kufel, Joanna - FSIS>clusters or cluster one is 5.6 times higher than it is for the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9697-3

00:57:13.326 --> 00:57:15.439

<v Zablotzky-Kufel, Joanna - FSIS>lower virulence cluster too.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9706-0

00:57:15.449 --> 00:57:18.389

<v Zablotzky-Kufel, Joanna - FSIS>So a difference does exist between them.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9728-0

00:57:19.219 --> 00:57:23.627

<v Zablotzky-Kufel, Joanna - FSIS>UM for each product type, the three most common salmonella</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9728-1

00:57:23.627 --> 00:57:25.569

<v Zablotzky-Kufel, Joanna - FSIS>serotypes for cluster one.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9742-0

00:57:25.669 --> 00:57:28.179

<v Zablotzky-Kufel, Joanna - FSIS>And so these are cluster one serotypes are displayed in the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9742-1

00:57:28.179 --> 00:57:28.429

<v Zablotzky-Kufel, Joanna - FSIS>table.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9754-0

00:57:30.499 --> 00:57:32.609

<v Zablotzky-Kufel, Joanna - FSIS>And moving on to the next slide.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9768-0

00:57:33.539 --> 00:57:36.674

<v Zablotzky-Kufel, Joanna - FSIS>So this slide describes the average risk of illness per</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9768-1

00:57:36.674 --> 00:57:37.569

<v Zablotzky-Kufel, Joanna - FSIS>chicken serving.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/9771-0

00:57:37.919 --> 00:57:39.029

<v Zablotzky-Kufel, Joanna - FSIS>We can do.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9794-0

00:57:39.079 --> 00:57:42.257

<v Zablotsky-Kufel, Joanna - FSIS>We have did do an is in the risk assessment this for Turkey as</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9794-1

00:57:42.257 --> 00:57:42.509

<v Zablotsky-Kufel, Joanna - FSIS>well.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9815-0

00:57:43.119 --> 00:57:46.746

<v Zablotsky-Kufel, Joanna - FSIS>Umm, the top schematic here describes how we estimated how</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9815-1

00:57:46.746 --> 00:57:49.389

<v Zablotsky-Kufel, Joanna - FSIS>many illnesses were attributed to chicken.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9836-0

00:57:49.399 --> 00:57:53.770

<v Zablotsky-Kufel, Joanna - FSIS>So we relied on a number of different data sources and</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9836-1

00:57:53.770 --> 00:57:57.266

<v Zablotsky-Kufel, Joanna - FSIS>published peer reviewed literature for this</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9836-2

00:57:57.266 --> 00:57:58.299

<v Zablotsky-Kufel, Joanna - FSIS>specifically.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9904-0

00:57:59.749 --> 00:58:03.773

<v Zablotsky-Kufel, Joanna - FSIS>The Ifsac attribution fraction, which was 17.3 at the time that</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9904-1

00:58:03.773 --> 00:58:07.796

<v Zablotsky-Kufel, Joanna - FSIS>we conducted this work and also I want to note the domestic the</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9904-2

00:58:07.796 --> 00:58:11.568

<v Zablotsky-Kufel, Joanna - FSIS>way that we determined the percentage of the illnesses that</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9904-3

00:58:11.568 --> 00:58:15.276

<v Zablotsky-Kufel, Joanna - FSIS>we're from domestic origin came from a landmark paper from</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9904-4

00:58:15.276 --> 00:58:17.539

<v Zablotsky-Kufel, Joanna - FSIS>Doctor Eileen Scallen back in 2011.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9915-0

00:58:19.109 --> 00:58:21.638

<v Zablotsky-Kufel, Joanna - FSIS>The bottom schematic is how we estimate it consumption of</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9915-1

00:58:21.638 --> 00:58:22.379

<v Zablotsky-Kufel, Joanna - FSIS>chicken products.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9919-0

00:58:22.859 --> 00:58:23.329

<v Zablotsky-Kufel, Joanna - FSIS>Umm.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9930-0

00:58:24.079 --> 00:58:26.989

<v Zablotsky-Kufel, Joanna - FSIS>Again, as I said, the same procedure was used for Turkey.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9940-0

00:58:27.159 --> 00:58:30.699

<v Zablotsky-Kufel, Joanna - FSIS>As you can see, we used a very different data sources.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9947-0

00:58:32.849 --> 00:58:35.669

<v Zablotsky-Kufel, Joanna - FSIS>To to estimate the consumption.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9975-0

00:58:37.589 --> 00:58:41.396

<v Zablotsky-Kufel, Joanna - FSIS>So so when you take these two things together, we can estimate</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9975-1

00:58:41.396 --> 00:58:44.901

<v Zablotsky-Kufel, Joanna - FSIS>the overall average risk, which works out to be about two</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/9975-2

00:58:44.901 --> 00:58:46.109

<v Zablotsky-Kufel, Joanna - FSIS>million per serving.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/10003-0

00:58:49.309 --> 00:58:52.589

<v Zablotsky-Kufel, Joanna - FSIS>I mentioned this at the beginning, but I wanted to talk</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/10003-1

00:58:52.589 --> 00:58:55.459

<v Zablotsky-Kufel, Joanna - FSIS>a bit more about risk per serving model outputs.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10024-0
00:58:55.909 --> 00:58:59.252
<v Zablotsky-Kufel, Joanna - FSIS>But to do that, we need to
address the variability</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10024-1
00:58:59.252 --> 00:59:02.725
<v Zablotsky-Kufel, Joanna - FSIS>associated with mixing
partitioning, growth, cooking</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10024-2
00:59:02.725 --> 00:59:03.839
<v Zablotsky-Kufel, Joanna - FSIS>and serving size.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10049-0
00:59:04.349 --> 00:59:07.829
<v Zablotsky-Kufel, Joanna - FSIS>So to describe the myriad
pathways that for pathogen</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10049-1
00:59:07.829 --> 00:59:12.032
<v Zablotsky-Kufel, Joanna - FSIS>pathways, excuse me, between the
production and consumption, we</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10049-2
00:59:12.032 --> 00:59:14.789
<v Zablotsky-Kufel, Joanna - FSIS>used lognormal attenuation
distributions.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10099-0
00:59:15.409 --> 00:59:19.484
<v Zablotsky-Kufel, Joanna - FSIS>The attenuation distribution has
a mean -5 log and a standard</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10099-1
00:59:19.484 --> 00:59:23.493
<v Zablotsky-Kufel, Joanna - FSIS>deviation of almost two log 10
uh, so this uh, incorporating</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10099-2
00:59:23.493 --> 00:59:27.370
<v Zablotsky-Kufel, Joanna - FSIS>growth and die off allowed
physis to take a more realistic</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10099-3
00:59:27.370 --> 00:59:31.445
<v Zablotsky-Kufel, Joanna - FSIS>modeling approach that accounts
for real life activities from</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10099-4
00:59:31.445 --> 00:59:32.299
<v Zablotsky-Kufel, Joanna - FSIS>farm to fork.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10116-0

00:59:36.289 --> 00:59:38.960

<v Zablotzky-Kufel, Joanna - FSIS>Another result of the risk assessment that informed the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10116-1

00:59:38.960 --> 00:59:40.009

<v Zablotzky-Kufel, Joanna - FSIS>adulteration decision.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10132-0

00:59:40.319 --> 00:59:43.526

<v Zablotzky-Kufel, Joanna - FSIS>Umm are the estimates of the risk per serving for major</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10132-1

00:59:43.526 --> 00:59:44.499

<v Zablotzky-Kufel, Joanna - FSIS>threshold levels?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10164-0

00:59:45.739 --> 00:59:48.921

<v Zablotzky-Kufel, Joanna - FSIS>These are most meaningful when compared to the average risk per</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10164-1

00:59:48.921 --> 00:59:52.103

<v Zablotzky-Kufel, Joanna - FSIS>serving for each product type, but they're summarized here in a</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10164-2

00:59:52.103 --> 00:59:52.749

<v Zablotzky-Kufel, Joanna - FSIS>table format.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10223-0

00:59:54.109 --> 00:59:58.325

<v Zablotzky-Kufel, Joanna - FSIS>I just wanted to note that while the risk necessarily increases</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10223-1

00:59:58.325 --> 01:00:02.410

<v Zablotzky-Kufel, Joanna - FSIS>as the level increases, at some point above 10 CFU, basically</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10223-2

01:00:02.410 --> 01:00:06.230

<v Zablotzky-Kufel, Joanna - FSIS>the so little product has that high level that there's no</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10223-3

01:00:06.230 --> 01:00:10.512

<v Zablotzky-Kufel, Joanna - FSIS>longer meaningful benefits from controlling those lots with that</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10223-4

01:00:10.512 --> 01:00:11.829

<v Zablotsky-Kufel, Joanna - FSIS>level of salmonella.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10252-0

01:00:14.099 --> 01:00:17.118

<v Zablotsky-Kufel, Joanna - FSIS>And so this comparison along with the implementation,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10252-1

01:00:17.118 --> 01:00:20.752

<v Zablotsky-Kufel, Joanna - FSIS>logistics cost estimates and our legal authority were considered</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10252-2

01:00:20.752 --> 01:00:23.099

<v Zablotsky-Kufel, Joanna - FSIS>in the Seminella framework determination.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10254-0

01:00:25.099 --> 01:00:25.399

<v Zablotsky-Kufel, Joanna - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10260-0

01:00:27.539 --> 01:00:28.379

<v Zablotsky-Kufel, Joanna - FSIS>To the next slide.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10299-0

01:00:29.009 --> 01:00:32.786

<v Zablotsky-Kufel, Joanna - FSIS>So again, one of the things that people I'm sure are looking at</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10299-1

01:00:32.786 --> 01:00:36.504

<v Zablotsky-Kufel, Joanna - FSIS>with the final rule or sorry the the proposed rule are the for</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10299-2

01:00:36.504 --> 01:00:39.809

<v Zablotsky-Kufel, Joanna - FSIS>the final product standards are the illnesses prevented</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10299-3

01:00:39.809 --> 01:00:40.399

<v Zablotsky-Kufel, Joanna - FSIS>estimates.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10334-0

01:00:40.449 --> 01:00:43.529

<v Zablotsky-Kufel, Joanna - FSIS>So as we know our I noted earlier, we are only able to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10334-1

01:00:43.529 --> 01:00:47.056

<v Zablotsky-Kufel, Joanna - FSIS>assess the direct benefits of diverting poultry lots that test</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10334-2

01:00:47.056 --> 01:00:49.239

<v Zablotzky-Kufel, Joanna - FSIS>at or above thresholds for salmonella.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10339-0

01:00:50.139 --> 01:00:50.759

<v Zablotzky-Kufel, Joanna - FSIS>Yeah.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10351-0

01:00:51.539 --> 01:00:54.649

<v Zablotzky-Kufel, Joanna - FSIS>And positive for certain terminal serotypes.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10379-0

01:00:56.019 --> 01:00:59.232

<v Zablotzky-Kufel, Joanna - FSIS>This table summarizes the major thresholds that were under</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10379-1

01:00:59.232 --> 01:01:02.227

<v Zablotzky-Kufel, Joanna - FSIS>consideration and the 95% credibility intervals around</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10379-2

01:01:02.227 --> 01:01:02.989

<v Zablotzky-Kufel, Joanna - FSIS>each estimate.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10400-0

01:01:03.579 --> 01:01:06.064

<v Zablotzky-Kufel, Joanna - FSIS>The confidence intervals do overlap to some extent for each</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10400-1

01:01:06.064 --> 01:01:07.969

<v Zablotzky-Kufel, Joanna - FSIS>product and they are not completely distinct.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10406-0

01:01:08.659 --> 01:01:09.169

<v Zablotzky-Kufel, Joanna - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10448-0

01:01:09.599 --> 01:01:13.015

<v Zablotzky-Kufel, Joanna - FSIS>And I also just want to note that estimates for each product</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10448-1

01:01:13.015 --> 01:01:16.262

<v Zablotzky-Kufel, Joanna - FSIS>were independently done, but since carcasses are the most</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10448-2

01:01:16.262 --> 01:01:19.678

<v Zablotzky-Kufel, Joanna - FSIS>upstream of the products, some of those illnesses averted or</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10448-3
01:01:19.678 --> 01:01:22.422

<v Zablotzky-Kufel, Joanna - FSIS>prevented would be from consumption of parts and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10448-4
01:01:22.422 --> 01:01:23.149
<v Zablotzky-Kufel, Joanna - FSIS>communicated.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10473-0
01:01:25.639 --> 01:01:29.281
<v Zablotzky-Kufel, Joanna - FSIS>So I mentioned at the beginning and and I said as I said, Doctor</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10473-1
01:01:29.281 --> 01:01:31.409
<v Zablotzky-Kufel, Joanna - FSIS>Espan mentioned external peer review.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10502-0
01:01:31.419 --> 01:01:35.903
<v Zablotzky-Kufel, Joanna - FSIS>So peer per OMB, we had two external, we did an external</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10502-1
01:01:35.903 --> 01:01:39.835
<v Zablotzky-Kufel, Joanna - FSIS>review of the two risk assessments and that's the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10502-2
01:01:39.835 --> 01:01:42.509
<v Zablotzky-Kufel, Joanna - FSIS>bottom section of the slide here.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10510-0
01:01:42.739 --> 01:01:45.609
<v Zablotzky-Kufel, Joanna - FSIS>The external peer review is managed by RTI.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10548-0
01:01:45.859 --> 01:01:49.348
<v Zablotzky-Kufel, Joanna - FSIS>We had expert reviewers 4 on each panel and they were subject</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10548-1
01:01:49.348 --> 01:01:52.724
<v Zablotzky-Kufel, Joanna - FSIS>matters in a variety of fields, including quantitative risk</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10548-2
01:01:52.724 --> 01:01:55.537

<v Zablotsky-Kufel, Joanna - FSIS>assessment, genomics and bioinformatics, and dose</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10548-3

01:01:55.537 --> 01:01:56.549

<v Zablotsky-Kufel, Joanna - FSIS>response modeling.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10584-0

01:01:57.119 --> 01:02:00.275

<v Zablotsky-Kufel, Joanna - FSIS>And then we had one chicken slaughter processing expert and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10584-1

01:02:00.275 --> 01:02:03.694

<v Zablotsky-Kufel, Joanna - FSIS>one Turkey slaughter processing expert and biography is for each</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10584-2

01:02:03.694 --> 01:02:06.639

<v Zablotsky-Kufel, Joanna - FSIS>of these people was provided in the response documents.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10595-0

01:02:06.649 --> 01:02:10.769

<v Zablotsky-Kufel, Joanna - FSIS>However, there was no attribution to the comments.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10612-0

01:02:11.579 --> 01:02:14.374

<v Zablotsky-Kufel, Joanna - FSIS>The names of the the reviewers were not attributed to any of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10612-1

01:02:14.374 --> 01:02:14.969

<v Zablotsky-Kufel, Joanna - FSIS>the comments.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10622-0

01:02:14.979 --> 01:02:18.069

<v Zablotsky-Kufel, Joanna - FSIS>So umm it it's it was a.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10630-0

01:02:18.129 --> 01:02:19.969

<v Zablotsky-Kufel, Joanna - FSIS>It was a blind in that sense review.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10633-0

01:02:21.199 --> 01:02:22.849

<v Zablotsky-Kufel, Joanna - FSIS>Umm we also.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10647-0

01:02:24.659 --> 01:02:29.351

<v Zablotsky-Kufel, Joanna - FSIS>Conducted an inner agency Risk Assessment Consortium or Iraq</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10647-1

01:02:29.351 --> 01:02:29.889

<v Zablotzky-Kufel, Joanna - FSIS>review.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10694-0

01:02:30.259 --> 01:02:33.900

<v Zablotzky-Kufel, Joanna - FSIS>So we had reviewers from 5 agencies and you can see them</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10694-1

01:02:33.900 --> 01:02:37.349

<v Zablotzky-Kufel, Joanna - FSIS>listed here and they also provided those viewers also</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10694-2

01:02:37.349 --> 01:02:41.501

<v Zablotzky-Kufel, Joanna - FSIS>provided meaningful comments and suggestions for work that could</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10694-3

01:02:41.501 --> 01:02:44.119

<v Zablotzky-Kufel, Joanna - FSIS>be done to improve the risk assessments.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10729-0

01:02:46.559 --> 01:02:50.685

<v Zablotzky-Kufel, Joanna - FSIS>So just some overall conclusions from the work we utilize data</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10729-1

01:02:50.685 --> 01:02:54.679

<v Zablotzky-Kufel, Joanna - FSIS>from emphasis, microbiological baseline studies, routine PR,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10729-2

01:02:54.679 --> 01:02:57.429

<v Zablotzky-Kufel, Joanna - FSIS>hassop sampling and exploratory programs.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10759-0

01:02:57.879 --> 01:03:01.049

<v Zablotzky-Kufel, Joanna - FSIS>We developed a probabilistic risk assessment model describing</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10759-1

01:03:01.049 --> 01:03:04.015

<v Zablotzky-Kufel, Joanna - FSIS>salmonella contamination and raw poultry products and the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10759-2

01:03:04.015 --> 01:03:07.389

<v Zablotzky-Kufel, Joanna - FSIS>potential human exposure through consumption of servings of these</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10759-3
01:03:07.389 --> 01:03:07.849
<v Zablotzky-Kufel, Joanna - FSIS>products.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10783-0
01:03:08.839 --> 01:03:12.569
<v Zablotzky-Kufel, Joanna - FSIS>The risk model is doctor Poshni talked about, incorporates a</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10783-1
01:03:12.569 --> 01:03:15.564
<v Zablotzky-Kufel, Joanna - FSIS>virulence factors, epidemiological outcomes, and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10783-2
01:03:15.564 --> 01:03:16.909
<v Zablotzky-Kufel, Joanna - FSIS>frequency of exposure.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10794-0
01:03:18.479 --> 01:03:21.849
<v Zablotzky-Kufel, Joanna - FSIS>We utilized bioinformatic tools and methods for clustering.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10814-0
01:03:21.859 --> 01:03:26.438
<v Zablotzky-Kufel, Joanna - FSIS>Salmonella serotypes that were validated by CDC illness outcome</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10814-1
01:03:26.438 --> 01:03:28.369
<v Zablotzky-Kufel, Joanna - FSIS>data and FSI sampling data.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10825-0
01:03:28.479 --> 01:03:30.279
<v Zablotzky-Kufel, Joanna - FSIS>And we developed two dose response models.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10855-0
01:03:31.709 --> 01:03:34.832
<v Zablotzky-Kufel, Joanna - FSIS>Again, as Doctor Poshni mentioned, we conducted sent a</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10855-1
01:03:34.832 --> 01:03:38.012
<v Zablotzky-Kufel, Joanna - FSIS>lot of sensitivity and uncertainty analysis of the full</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10855-2
01:03:38.012 --> 01:03:40.339
<v Zablotzky-Kufel, Joanna - FSIS>model and the violence component itself.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10893-0
01:03:41.409 --> 01:03:44.781

<v Zablotsky-Kufel, Joanna - FSIS>And then we estimated illnesses prevented by modeling the impact</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10893-1
01:03:44.781 --> 01:03:47.633

<v Zablotsky-Kufel, Joanna - FSIS>of removal of lots with salmonella at or above certain</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10893-2
01:03:47.633 --> 01:03:50.330

<v Zablotsky-Kufel, Joanna - FSIS>level or with certain stereotypes and simulated the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10893-3
01:03:50.330 --> 01:03:51.989

<v Zablotsky-Kufel, Joanna - FSIS>probability illness per serving.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10917-0
01:03:54.889 --> 01:03:58.496

<v Zablotsky-Kufel, Joanna - FSIS>So this is just a screenshot of the F size web page where the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10917-1
01:03:58.496 --> 01:03:59.659

<v Zablotsky-Kufel, Joanna - FSIS>risk assessment sit.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10970-0
01:03:59.669 --> 01:04:03.704

<v Zablotsky-Kufel, Joanna - FSIS>You can get access to this and look if you haven't already, at</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10970-1
01:04:03.704 --> 01:04:07.482

<v Zablotsky-Kufel, Joanna - FSIS>the two risk assessments, the response to peer review, the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10970-2
01:04:07.482 --> 01:04:11.516

<v Zablotsky-Kufel, Joanna - FSIS>model code, the baseline data and the genomics differentiation</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10970-3
01:04:11.516 --> 01:04:15.615

<v Zablotsky-Kufel, Joanna - FSIS>of salmonella verland tab here has the bioinformatics work that</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10970-4
01:04:15.615 --> 01:04:17.279

<v Zablotsky-Kufel, Joanna - FSIS>Doctor Drew Posey covered.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10977-0
01:04:17.349 --> 01:04:17.609

<v Zablotsky-Kufel, Joanna - FSIS>Again.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/10986-0

01:04:18.989 --> 01:04:23.569

<v Zablotzky-Kufel, Joanna - FSIS>And so I'll stop there and move over to questions.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11002-0

01:04:27.689 --> 01:04:30.609

<v Eblen, Denise - FSIS>Thank you, Joanna and drew for great presentation.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11017-0

01:04:30.619 --> 01:04:33.883

<v Eblen, Denise - FSIS>Very comprehensive presentation on the risk assessments that we</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11017-1

01:04:33.883 --> 01:04:35.209

<v Eblen, Denise - FSIS>have done to support this.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11033-0

01:04:35.219 --> 01:04:39.546

<v Eblen, Denise - FSIS>Umm, another framework proposed rule so at this time we have</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11033-1

01:04:39.546 --> 01:04:40.609

<v Eblen, Denise - FSIS>plenty of time.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11046-0

01:04:40.619 --> 01:04:43.241

<v Eblen, Denise - FSIS>We're ahead, so we have plenty of time for questions and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11046-1

01:04:43.241 --> 01:04:43.609

<v Eblen, Denise - FSIS>answers.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11063-0

01:04:43.939 --> 01:04:46.822

<v Eblen, Denise - FSIS>So reminder, this is a great time for you to ask any</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11063-1

01:04:46.822 --> 01:04:47.909

<v Eblen, Denise - FSIS>technical questions.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11090-0

01:04:47.919 --> 01:04:51.752

<v Eblen, Denise - FSIS>Clarify any points presented here today or yesterday, and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11090-1

01:04:51.752 --> 01:04:55.584

<v Eblen, Denise - FSIS>just to remind you, we're not

accepting any formal public</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11090-2

01:04:55.584 --> 01:04:56.509

<v Eblen, Denise - FSIS>comments here.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11102-0

01:04:56.619 --> 01:04:59.619

<v Eblen, Denise - FSIS>Any we do hope that you make and formal comments.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11125-0

01:04:59.629 --> 01:05:04.028

<v Eblen, Denise - FSIS>Any comments you want to make, please follow the instructions</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11125-1

01:05:04.028 --> 01:05:08.639

<v Eblen, Denise - FSIS>in the Federal Register document and and that was in August 2nd.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11140-0

01:05:09.519 --> 01:05:13.104

<v Eblen, Denise - FSIS>Sent you an update and also on federal the Federal Register</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11140-1

01:05:13.104 --> 01:05:14.239

<v Eblen, Denise - FSIS>release August 7th.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11164-0

01:05:19.639 --> 01:05:24.376

<v Eblen, Denise - FSIS>I don't understand 2024 and Kimberly, do you wanna share how</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11164-1

01:05:24.376 --> 01:05:27.559

<v Eblen, Denise - FSIS>folks can can join in and ask questions?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11167-0

01:05:28.719 --> 01:05:30.069

<v Kelley, Kimberly - FSIS>Absolutely.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11170-0

01:05:30.159 --> 01:05:31.049

<v Kelley, Kimberly - FSIS>Thanks, Denise.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11185-0

01:05:31.839 --> 01:05:35.459

<v Kelley, Kimberly - FSIS>Alright, there's a few ways that you can ask questions.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11217-0

01:05:35.539 --> 01:05:39.826

<v Kelley, Kimberly - FSIS>So for those in the teams app, you can use the, press the raise</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11217-1

01:05:39.826 --> 01:05:43.911

<v Kelley, Kimberly - FSIS>your hand button and that will enter you in the queue and we</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11217-2

01:05:43.911 --> 01:05:45.049

<v Kelley, Kimberly - FSIS>will call on you.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11242-0

01:05:45.619 --> 01:05:49.331

<v Kelley, Kimberly - FSIS>You can also enter your question into the chat box and we'll be</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11242-1

01:05:49.331 --> 01:05:51.129

<v Kelley, Kimberly - FSIS>happy to read that off for you.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11267-0

01:05:51.439 --> 01:05:55.820

<v Kelley, Kimberly - FSIS>And for those that are on the phone, you can press *5 to enter</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11267-1

01:05:55.820 --> 01:05:59.993

<v Kelley, Kimberly - FSIS>the queue and we'll give you further instructions on how to</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11267-2

01:05:59.993 --> 01:06:00.479

<v Kelley, Kimberly - FSIS>unmute.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11270-0

01:06:03.609 --> 01:06:03.939

<v Eblen, Denise - FSIS>OK.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11274-0

01:06:03.949 --> 01:06:04.739

<v Eblen, Denise - FSIS>Thanks, Kimberly.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11307-0

01:06:04.749 --> 01:06:07.912

<v Eblen, Denise - FSIS>I see we have one question from Michael Provost, can any</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11307-1

01:06:07.912 --> 01:06:11.075

<v Eblen, Denise - FSIS>clarification be given as to how this will be applied to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11307-2
01:06:11.075 --> 01:06:14.459
<v Eblen, Denise - FSIS>facilities producing pre brand
or not fully cooked products?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11338-0
01:06:16.499 --> 01:06:20.637
<v Eblen, Denise - FSIS>Umm, that seems to be more of an
implementation question, more of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11338-1
01:06:20.637 --> 01:06:24.586
<v Eblen, Denise - FSIS>a policy question, and that's
really outside the scope of what</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11338-2
01:06:24.586 --> 01:06:26.529
<v Eblen, Denise - FSIS>we're talking about here today.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11342-0
01:06:26.599 --> 01:06:29.329
<v Eblen, Denise - FSIS>Fortunately, umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11347-0
01:06:30.279 --> 01:06:31.639
<v Eblen, Denise - FSIS>I'm Katie Rose McCullough.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11367-0
01:06:31.929 --> 01:06:35.180
<v Eblen, Denise - FSIS>Can you describe the peer review
process, the risk assessment and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11367-1
01:06:35.180 --> 01:06:37.199
<v Eblen, Denise - FSIS>risk profile went through a
little more.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11370-0
01:06:38.069 --> 01:06:38.319
<v Eblen, Denise - FSIS>Yeah.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11376-0
01:06:38.329 --> 01:06:39.129
<v Eblen, Denise - FSIS>Joanna, please go ahead.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11378-0
01:06:40.739 --> 01:06:41.389
<v Zablotzky-Kufel, Joanna - FSIS>Uh, sure.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11396-0
01:06:41.439 --> 01:06:49.541
<v Zablotzky-Kufel, Joanna - FSIS>So we we did a procurement
effort to and we put out a bid</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11396-1

01:06:49.541 --> 01:06:50.099

<v Zablotzky-Kufel, Joanna - FSIS>for.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11416-0

01:06:50.399 --> 01:06:56.575

<v Zablotzky-Kufel, Joanna - FSIS>Sorry, a proposal for request for proposals for a company that</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11416-1

01:06:56.575 --> 01:06:58.829

<v Zablotzky-Kufel, Joanna - FSIS>would be able to do so.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11435-0

01:06:58.839 --> 01:07:02.344

<v Zablotzky-Kufel, Joanna - FSIS>It was two separate actions, one for the risk profile and one for</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11435-1

01:07:02.344 --> 01:07:03.459

<v Zablotzky-Kufel, Joanna - FSIS>the risk assessments.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11470-0

01:07:03.929 --> 01:07:08.073

<v Zablotzky-Kufel, Joanna - FSIS>Umm, but for the risk assessments we again put it out</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11470-1

01:07:08.073 --> 01:07:12.677

<v Zablotzky-Kufel, Joanna - FSIS>for for bid and RTI was the company that was selected based</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11470-2

01:07:12.677 --> 01:07:15.439

<v Zablotzky-Kufel, Joanna - FSIS>on a variety of different criteria.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11474-0

01:07:16.059 --> 01:07:16.499

<v Zablotzky-Kufel, Joanna - FSIS>Umm.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11530-0

01:07:17.639 --> 01:07:21.049

<v Zablotzky-Kufel, Joanna - FSIS>At the risk assessments, everything from the risk</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11530-1

01:07:21.049 --> 01:07:25.346

<v Zablotzky-Kufel, Joanna - FSIS>assessments, the the reports, the documentation, the code were</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/11530-2

01:07:25.346 --> 01:07:29.642

<v Zablotzky-Kufel, Joanna - FSIS>provided to the external peer

reviewers they had, I forget how</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11530-3

01:07:29.642 --> 01:07:33.734

<v Zablotzky-Kufel, Joanna - FSIS>much time exactly to do the review and then they provide it</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11530-4

01:07:33.734 --> 01:07:37.689

<v Zablotzky-Kufel, Joanna - FSIS>back to US line by line, comments on the risk assessment.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11533-0

01:07:37.699 --> 01:07:38.209

<v Zablotzky-Kufel, Joanna - FSIS>So they were.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11565-0

01:07:38.219 --> 01:07:41.677

<v Zablotzky-Kufel, Joanna - FSIS>They were lying numbers and the version that we gave them, and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11565-1

01:07:41.677 --> 01:07:45.026

<v Zablotzky-Kufel, Joanna - FSIS>so they gave us line by line comments again deidentified for</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11565-2

01:07:45.026 --> 01:07:45.629

<v Zablotzky-Kufel, Joanna - FSIS>the person.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11610-0

01:07:46.239 --> 01:07:50.037

<v Zablotzky-Kufel, Joanna - FSIS>But on all sections of the risk assessment, so the report that I</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11610-1

01:07:50.037 --> 01:07:53.076

<v Zablotzky-Kufel, Joanna - FSIS>mentioned earlier was essentially this line by line</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11610-2

01:07:53.076 --> 01:07:56.698

<v Zablotzky-Kufel, Joanna - FSIS>walk through of a response to all of the comments and changes</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11610-3

01:07:56.698 --> 01:07:59.854

<v Zablotzky-Kufel, Joanna - FSIS>we had made to the risk assessments in light of those</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11610-4

01:07:59.854 --> 01:08:00.379

<v Zablotzky-Kufel, Joanna - FSIS>comments.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11697-0
01:08:08.479 --> 01:08:13.432
<v Mbandi, Evelynne - FSIS>So if if I can add the noise
that a similar process was</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11633-0
01:08:11.929 --> 01:08:12.159
<v Eblen, Denise - FSIS>Please.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11697-1
01:08:13.432 --> 01:08:19.092
<v Mbandi, Evelynne - FSIS>followed for the risk profile,
again RTI at uh, take the review</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11697-2
01:08:19.092 --> 01:08:24.752
<v Mbandi, Evelynne - FSIS>for us where and everything is
online, the reviewers, what they</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11697-3
01:08:24.752 --> 01:08:29.705
<v Mbandi, Evelynne - FSIS>had to look for and they
provided, you know comments to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11697-4
01:08:29.705 --> 01:08:34.746
<v Mbandi, Evelynne - FSIS>us and we address the comments
as I mentioned during the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11697-5
01:08:34.746 --> 01:08:40.229
<v Mbandi, Evelynne - FSIS>presentation, really not much
change from what was submitted.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11763-0
01:08:40.459 --> 01:08:44.604
<v Mbandi, Evelynne - FSIS>They were just, you know, minor
comments that were made about</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11763-1
01:08:44.604 --> 01:08:48.883
<v Mbandi, Evelynne - FSIS>rearranging the risk profile for
ease of readability and asking</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11763-2
01:08:48.883 --> 01:08:52.760
<v Mbandi, Evelynne - FSIS>us to provide more data and
citations for statements that</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11763-3
01:08:52.760 --> 01:08:56.304
<v Mbandi, Evelynne - FSIS>with me, so details on, you
know, comments that were</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11763-4

01:08:56.304 --> 01:09:00.315

<v Mbandi, Evelyne - FSIS>received, the reviewers and the criteria that they followed</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11763-5

01:09:00.315 --> 01:09:03.189

<v Mbandi, Evelyne - FSIS>during the review is all available online.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11766-0

01:09:06.539 --> 01:09:06.879

<v Mbandi, Evelyne - FSIS>Thank you.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11793-0

01:09:11.309 --> 01:09:14.570

<v Eblen, Denise - FSIS>And and back to Michael's question, I just want to make</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11793-1

01:09:14.570 --> 01:09:17.189

<v Eblen, Denise - FSIS>sure that I'm understanding and properly so.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11807-0

01:09:17.339 --> 01:09:20.678

<v Eblen, Denise - FSIS>Let me let me introduce my colleague Rachel Edelstein, who</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11807-1

01:09:20.678 --> 01:09:22.489

<v Eblen, Denise - FSIS>heads up the office policy here.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11828-0

01:09:22.619 --> 01:09:26.769

<v Eblen, Denise - FSIS>And she has a couple of comments she can add to to clarify based</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11828-1

01:09:26.769 --> 01:09:28.429

<v Eblen, Denise - FSIS>on your question, Michael.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11832-0

01:09:28.519 --> 01:09:29.399

<v Eblen, Denise - FSIS>Rachel, please go ahead.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11872-0

01:09:37.569 --> 01:09:42.048

<v Eblen, Denise - FSIS>Or maybe Rachel's not here, not available, but specifically MFSI</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11872-1

01:09:42.048 --> 01:09:46.388

<v Eblen, Denise - FSIS>has tentatively determined that

raw chicken carcasses, chicken</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11858-0

01:09:45.279 --> 01:09:45.629

<v Edelstein, Rachel - FSIS>Parks.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11872-2

01:09:46.388 --> 01:09:50.659

<v Eblen, Denise - FSIS>parts, community chicken, and community Turkey are covered by</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11872-3

01:09:50.659 --> 01:09:51.899

<v Eblen, Denise - FSIS>the proposed rule.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11877-0

01:09:52.149 --> 01:09:52.999

<v Eblen, Denise - FSIS>Rachel, did you wanna?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11886-0

01:09:53.009 --> 01:09:53.659

<v Eblen, Denise - FSIS>I'm sorry, did you?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11888-0

01:09:53.279 --> 01:09:53.679

<v Edelstein, Rachel - FSIS>Yeah.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11894-0

01:09:53.669 --> 01:09:54.079

<v Eblen, Denise - FSIS>I didn't.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11918-0

01:09:53.689 --> 01:09:57.052

<v Edelstein, Rachel - FSIS>No, I mean specifically that's that's just specifically that's</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11911-0

01:09:54.309 --> 01:09:55.319

<v Eblen, Denise - FSIS>Do you wanna add anything to that?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11918-1

01:09:57.052 --> 01:09:57.959

<v Edelstein, Rachel - FSIS>what we proposed.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11922-0

01:09:58.299 --> 01:09:58.979

<v Edelstein, Rachel - FSIS>You know this.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11924-0

01:09:58.559 --> 01:09:58.759

<v Eblen, Denise - FSIS>Right.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11950-0

01:09:58.989 --> 01:10:02.753

<v Edelstein, Rachel - FSIS>We, we said we proposed the standards for raw and cooked</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11950-1

01:10:02.753 --> 01:10:06.781

<v Edelstein, Rachel - FSIS>products, but yeah, we of course we welcome any questions or</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11950-2

01:10:06.781 --> 01:10:08.299

<v Edelstein, Rachel - FSIS>comments on on on that.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11953-0

01:10:10.429 --> 01:10:10.779

<v Eblen, Denise - FSIS>OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11955-0

01:10:10.859 --> 01:10:11.439

<v Eblen, Denise - FSIS>Thanks Rachel.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11962-0

01:10:13.699 --> 01:10:15.249

<v Eblen, Denise - FSIS>Umm, alright.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11978-0

01:10:15.299 --> 01:10:19.696

<v Eblen, Denise - FSIS>Moving on, Dan, thanks for your responses and everyone from</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11978-1

01:10:19.696 --> 01:10:20.209

<v Eblen, Denise - FSIS>Steven.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11990-0

01:10:20.219 --> 01:10:22.980

<v Eblen, Denise - FSIS>Our specific parts data available for risk model and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/11990-1

01:10:22.980 --> 01:10:23.709

<v Eblen, Denise - FSIS>dose response.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12004-0

01:10:23.719 --> 01:10:26.384

<v Eblen, Denise - FSIS>For example, can we access the data only for raw chicken</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12004-1

01:10:26.384 --> 01:10:27.319

<v Eblen, Denise - FSIS>breasts and tenders?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12014-0

01:10:31.039 --> 01:10:31.489

<v Eblen, Denise - FSIS>Oh, you're.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12021-0

01:10:31.499 --> 01:10:32.469

<v Eblen, Denise - FSIS>You're still muted, Joanna.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12022-0

01:10:33.449 --> 01:10:34.109

<v Zablotsky-Kufel, Joanna - FSIS>Sorry about that.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12044-0

01:10:34.119 --> 01:10:37.707

<v Zablotsky-Kufel, Joanna - FSIS>Thank you all of the the data that was used in the risk</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12044-1

01:10:37.707 --> 01:10:39.949

<v Zablotsky-Kufel, Joanna - FSIS>assessments is publicly available.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12084-0

01:10:40.019 --> 01:10:44.058

<v Zablotsky-Kufel, Joanna - FSIS>So it's either emphasized testing data which is publicly</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12084-1

01:10:44.058 --> 01:10:48.026

<v Zablotsky-Kufel, Joanna - FSIS>available, the exploratory sampling data that is also a</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12084-2

01:10:48.026 --> 01:10:52.064

<v Zablotsky-Kufel, Joanna - FSIS>report is online as well, and the baseline data which we</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12084-3

01:10:52.064 --> 01:10:55.819

<v Zablotsky-Kufel, Joanna - FSIS>posted immediately with the OR congruent to the risk</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12084-4

01:10:55.819 --> 01:10:56.669

<v Zablotsky-Kufel, Joanna - FSIS>assessments.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12091-0

01:10:57.269 --> 01:10:59.639

<v Zablotsky-Kufel, Joanna - FSIS>Umm so so.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12127-0

01:10:59.649 --> 01:11:03.378

<v Zablotsky-Kufel, Joanna - FSIS>So yes, I I need the data that you're that was used in the risk</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12127-1

01:11:03.378 --> 01:11:05.999

<v Zablotzky-Kufel, Joanna - FSIS>assessments is available on the website for.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12137-0

01:11:05.859 --> 01:11:08.982

<v Eblen, Denise - FSIS>I think he's asking too, can it be broken down by particular</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12137-1

01:11:08.982 --> 01:11:09.289

<v Eblen, Denise - FSIS>parts?</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12150-0

01:11:09.299 --> 01:11:11.987

<v Eblen, Denise - FSIS>Like, can you look at just breasts, just tenders, just</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12150-1

01:11:11.987 --> 01:11:12.329

<v Eblen, Denise - FSIS>thighs?</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12158-0

01:11:13.349 --> 01:11:16.019

<v Eblen, Denise - FSIS>Or is it all combined into parts?</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12175-0

01:11:17.499 --> 01:11:21.191

<v Zablotzky-Kufel, Joanna - FSIS>So yes, so we can we can filter the sampling data for the</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12175-1

01:11:21.191 --> 01:11:22.209

<v Zablotzky-Kufel, Joanna - FSIS>different parts.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12176-0

01:11:23.119 --> 01:11:23.929

<v Eblen, Denise - FSIS>OK, great.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12178-0

01:11:23.939 --> 01:11:24.309

<v Eblen, Denise - FSIS>Thank you.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12221-0

01:11:26.349 --> 01:11:29.957

<v Eblen, Denise - FSIS>And pity Ewing during the risk analysis, historical data was</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12221-1

01:11:29.957 --> 01:11:33.506

<v Eblen, Denise - FSIS>applied was analyzed, including previous risk analysis when</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12221-2
01:11:33.506 --> 01:11:37.231
<v Eblen, Denise - FSIS>assessing a risk factor for its
impact on the goal of reducing</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12221-3
01:11:37.231 --> 01:11:38.059
<v Eblen, Denise - FSIS>human illness.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12226-0
01:11:38.349 --> 01:11:40.499
<v Eblen, Denise - FSIS>Which historical data
fluctuations?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12246-0
01:11:40.809 --> 01:11:44.349
<v Eblen, Denise - FSIS>Quantitative or qualitative in
salmonella has had the most</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12246-1
01:11:44.349 --> 01:11:47.469
<v Eblen, Denise - FSIS>impact on the goal of reducing
human salmonellosis.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12251-0
01:11:51.049 --> 01:11:51.379
<v Zablotzky-Kufel, Joanna - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12263-0
01:11:51.389 --> 01:11:55.799
<v Zablotzky-Kufel, Joanna - FSIS>So I'm gonna ask that, umm,
either Doctor Drew.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12269-0
01:11:55.809 --> 01:11:57.169
<v Zablotzky-Kufel, Joanna - FSIS>Who's Ney or doctor?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12273-0
01:11:57.179 --> 01:11:57.849
<v Zablotzky-Kufel, Joanna - FSIS>Eva bonovich.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12284-0
01:11:57.859 --> 01:11:59.809
<v Zablotzky-Kufel, Joanna - FSIS>Come online and and address that
question.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12301-0
01:11:59.819 --> 01:12:04.355
<v Zablotzky-Kufel, Joanna - FSIS>I'm not exactly sure how to
address what what it's asking,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12301-1
01:12:04.355 --> 01:12:06.199
<v Zablotzky-Kufel, Joanna - FSIS>or or how to address it.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12308-0
01:12:08.889 --> 01:12:11.339
<v Bilanovic, Iva - FSIS>Hi, this is Eva blanguage.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12312-0
01:12:11.899 --> 01:12:12.269
<v Bilanovic, Iva - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12354-0
01:12:12.699 --> 01:12:16.532
<v Bilanovic, Iva - FSIS>So for the risk assessment we it
is a quantitative risk</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12354-1
01:12:16.532 --> 01:12:20.775
<v Bilanovic, Iva - FSIS>assessment and we did prioritize
quantitative data for a full</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12354-2
01:12:20.775 --> 01:12:24.539
<v Bilanovic, Iva - FSIS>discussion of qualitative data
and how it informed the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12354-3
01:12:24.539 --> 01:12:28.029
<v Bilanovic, Iva - FSIS>decision, please see the full
framework documents.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12360-0
01:12:28.269 --> 01:12:29.569
<v Bilanovic, Iva - FSIS>I hope that answers the
question.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12362-0
01:12:29.579 --> 01:12:29.939
<v Bilanovic, Iva - FSIS>Thank you.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12372-0
01:12:32.029 --> 01:12:32.649
<v Eblen, Denise - FSIS>Thank you, Eva.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12380-0
01:12:33.619 --> 01:12:35.729
<v Eblen, Denise - FSIS>Uh, the next question is from
Justin.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12382-0
01:12:35.739 --> 01:12:36.189
<v Eblen, Denise - FSIS>Fallout.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12401-0
01:12:36.199 --> 01:12:39.270
<v Eblen, Denise - FSIS>Fallout Jill in the risk

profile, a lot of information</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12401-1

01:12:39.270 --> 01:12:40.609

<v Eblen, Denise - FSIS>was taken from outbreak.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12408-0

01:12:40.619 --> 01:12:41.629

<v Eblen, Denise - FSIS>Data was sporadic.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12413-0

01:12:41.639 --> 01:12:45.049

<v Eblen, Denise - FSIS>Illness data also considered Evelyn.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12420-0

01:12:47.209 --> 01:12:48.979

<v Mbandi, Evelyne - FSIS>Thank you for the question.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12452-0

01:12:49.209 --> 01:12:53.643

<v Mbandi, Evelyne - FSIS>So I I would say that you know state and local health</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12452-1

01:12:53.643 --> 01:12:57.995

<v Mbandi, Evelyne - FSIS>departments do not routinely collect detail exposure</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12452-2

01:12:57.995 --> 01:13:01.689

<v Mbandi, Evelyne - FSIS>information on sporadic foodborne illnesses.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12473-0

01:13:03.219 --> 01:13:08.625

<v Mbandi, Evelyne - FSIS>So what we used was we worked with City C and the North are a</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12473-1

01:13:08.625 --> 01:13:09.409

<v Mbandi, Evelyne - FSIS>database.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12481-0

01:13:09.419 --> 01:13:12.769

<v Mbandi, Evelyne - FSIS>So we did request for outbreak information.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12494-0

01:13:12.779 --> 01:13:16.749

<v Mbandi, Evelyne - FSIS>So whatever we have was in collaboration with the CDC.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12498-0

01:13:21.269 --> 01:13:21.929

<v Eblen, Denise - FSIS>OK, great.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12500-0

01:13:21.939 --> 01:13:22.319

<v Eblen, Denise - FSIS>Thank you.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12502-0

01:13:24.819 --> 01:13:25.139

<v Eblen, Denise - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12508-0

01:13:29.769 --> 01:13:30.079

<v Eblen, Denise - FSIS>OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12532-0

01:13:30.089 --> 01:13:33.260

<v Eblen, Denise - FSIS>Thank you from Katie Rose from
Ashley Peterson on page 32 of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12532-1

01:13:33.260 --> 01:13:34.299

<v Eblen, Denise - FSIS>the risk assessment.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12577-0

01:13:34.309 --> 01:13:38.270

<v Eblen, Denise - FSIS>The table indicates there will
be 1000 illnesses prevented from</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12577-1

01:13:38.270 --> 01:13:42.354

<v Eblen, Denise - FSIS>chicken carcasses, 200 presented
prevented from chicken parts and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12577-2

01:13:42.354 --> 01:13:46.314

<v Eblen, Denise - FSIS>1000 from communicated chicken
at a threshold of 10 or 10 C per</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12577-3

01:13:46.314 --> 01:13:47.799

<v Eblen, Denise - FSIS>mile, or 10 CPU program.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12610-0

01:13:48.209 --> 01:13:51.647

<v Eblen, Denise - FSIS>And my understanding that at
this threshold, 10 CPU per mile</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12610-1

01:13:51.647 --> 01:13:55.196

<v Eblen, Denise - FSIS>or 10 CPU per gram, only 2200
illnesses will be prevented from</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12610-2

01:13:55.196 --> 01:13:56.999

<v Eblen, Denise - FSIS>implementation of the framework.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12623-0

01:13:59.969 --> 01:14:02.399

<v Zablotzky-Kufel, Joanna - FSIS>Uh, so the immediate answer is yes.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12653-0

01:14:02.749 --> 01:14:08.106

<v Zablotzky-Kufel, Joanna - FSIS>However, I do want to point out again that the benefits only the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12653-1

01:14:08.106 --> 01:14:12.803

<v Zablotzky-Kufel, Joanna - FSIS>direct benefits of implementing the proposed rule can be</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12653-2

01:14:12.803 --> 01:14:13.709

<v Zablotzky-Kufel, Joanna - FSIS>quantified.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12663-0

01:14:13.719 --> 01:14:16.549

<v Zablotzky-Kufel, Joanna - FSIS>We don't know exactly how the industry will respond.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12695-0

01:14:16.969 --> 01:14:20.467

<v Zablotzky-Kufel, Joanna - FSIS>Umm, if and when the framework is implemented and so we do</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12695-1

01:14:20.467 --> 01:14:24.380

<v Zablotzky-Kufel, Joanna - FSIS>expect there to be significantly more illnesses prevented, but we</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12695-2

01:14:24.380 --> 01:14:26.099

<v Zablotzky-Kufel, Joanna - FSIS>just can't quantify that yet.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12702-0

01:14:28.269 --> 01:14:28.839

<v Eblen, Denise - FSIS>Thanks Joanna.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12710-0

01:14:30.479 --> 01:14:31.949

<v Eblen, Denise - FSIS>From Latin Roth junior.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12740-0

01:14:32.019 --> 01:14:35.256

<v Eblen, Denise - FSIS>How long will the establishments paired sample results take to</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12740-1

01:14:35.256 --> 01:14:38.493

<v Eblen, Denise - FSIS>get back to the establishment in regards to whether the lot is</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12740-2

01:14:38.493 --> 01:14:39.109

<v Eblen, Denise - FSIS>adulterated?</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12753-0

01:14:40.619 --> 01:14:42.989

<v Eblen, Denise - FSIS>I don't know if Bill Shaw is still on the line bill or you</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12753-1

01:14:42.989 --> 01:14:43.109

<v Eblen, Denise - FSIS>on.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12761-0

01:14:47.319 --> 01:14:47.989

<v Shaw, William - FSIS>Yeah, I'm on.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12765-0

01:14:47.619 --> 01:14:48.149

<v Eblen, Denise - FSIS>From yesterday.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12769-0

01:14:47.999 --> 01:14:49.099

<v Shaw, William - FSIS>Denise, let let me.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12801-0

01:14:50.149 --> 01:14:53.108

<v Eblen, Denise - FSIS>So the question is, how long will establishments paired</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12801-1

01:14:53.108 --> 01:14:56.490

<v Eblen, Denise - FSIS>sample results take to get back to the establishment in regards</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12801-2

01:14:56.490 --> 01:14:58.339

<v Eblen, Denise - FSIS>to whether the lot is adulterated?</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12852-0

01:14:59.639 --> 01:15:03.817

<v Shaw, William - FSIS>So the so the way that we that laid it out yesterday in this</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/12852-1

01:15:03.817 --> 01:15:07.583

<v Shaw, William - FSIS>slide is that our plan is so right now set samples are</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12852-2
01:15:07.583 --> 01:15:11.897
<v Shaw, William - FSIS>collected and then they are sent
overnight to the lab and they</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12852-3
01:15:11.897 --> 01:15:13.129
<v Shaw, William - FSIS>arrive at the lab.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12878-0
01:15:13.189 --> 01:15:17.490
<v Shaw, William - FSIS>And then presently now we then
take those samples and rich them</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12878-1
01:15:17.490 --> 01:15:21.319
<v Shaw, William - FSIS>overnight and then and then on
day two, we do screening.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12880-0
01:15:21.629 --> 01:15:22.869
<v Shaw, William - FSIS>Our plan is to.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12902-0
01:15:24.029 --> 01:15:27.396
<v Shaw, William - FSIS>Is is to add these additional
things and still be able to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12902-1
01:15:27.396 --> 01:15:30.239
<v Shaw, William - FSIS>provide presumptive information
on that day too.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12914-0
01:15:30.389 --> 01:15:34.089
<v Shaw, William - FSIS>So we will do the the rapid
serotype screen.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12937-0
01:15:35.639 --> 01:15:40.035
<v Shaw, William - FSIS>Our detection screen from the
enrichment and then we'll from</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12937-1
01:15:40.035 --> 01:15:42.269
<v Shaw, William - FSIS>our aliquot that was sidelined.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12969-0
01:15:43.119 --> 01:15:47.262
<v Shaw, William - FSIS>We would do the quantification
so so we would on that day to we</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12969-1

01:15:47.262 --> 01:15:50.562

<v Shaw, William - FSIS>would be able to give establishments a really good</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12969-2

01:15:50.562 --> 01:15:53.539

<v Shaw, William - FSIS>idea of what, where their sample is headache.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12986-0

01:15:53.579 --> 01:15:56.723

<v Shaw, William - FSIS>And then from that point forward, we would continue</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12986-1

01:15:56.723 --> 01:15:58.959

<v Shaw, William - FSIS>forward with the confirmation steps.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/12987-0

01:16:00.409 --> 01:16:00.709

<v Eblen, Denise - FSIS>OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13060-0

01:16:00.719 --> 01:16:03.851

<v Eblen, Denise - FSIS>And just to clarify the the questioner asked about paired</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13060-1

01:16:03.851 --> 01:16:07.361

<v Eblen, Denise - FSIS>sample results and those are for process control, it's the final</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13060-2

01:16:07.361 --> 01:16:10.763

<v Eblen, Denise - FSIS>product standard that is about adulteration, which is what you</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13060-3

01:16:10.763 --> 01:16:14.273

<v Eblen, Denise - FSIS>you answered bill, which I think really was the question just to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13060-4

01:16:14.273 --> 01:16:17.729

<v Eblen, Denise - FSIS>clarify that the paired sample results are pre and post and for</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13060-5

01:16:17.729 --> 01:16:19.619

<v Eblen, Denise - FSIS>process control, not adulteration.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13066-0

01:16:21.639 --> 01:16:22.509

<v Eblen, Denise - FSIS>Umm, OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13069-0

01:16:22.519 --> 01:16:22.909

<v Eblen, Denise - FSIS>Thanks bill.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13092-0

01:16:24.069 --> 01:16:29.021

<v Eblen, Denise - FSIS>And from Angie Siemens, well
peer reviewed papers after March</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13092-1

01:16:29.021 --> 01:16:29.819

<v Eblen, Denise - FSIS>31st 2022.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13110-0

01:16:29.879 --> 01:16:33.085

<v Eblen, Denise - FSIS>And our data if submitted be
considered as part of the FSIS</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13110-1

01:16:33.085 --> 01:16:36.129

<v Eblen, Denise - FSIS>comment review as potential
updates to risk assessments.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13116-0

01:16:38.059 --> 01:16:38.649

<v Zablotzky-Kufel, Joanna - FSIS>So.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13143-0

01:16:38.699 --> 01:16:42.949

<v Zablotzky-Kufel, Joanna - FSIS>So yes, certainly the risk
assessments were done and have</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13143-1

01:16:42.949 --> 01:16:47.198

<v Zablotzky-Kufel, Joanna - FSIS>been gone through going through
the the regulatory review</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13143-2

01:16:47.198 --> 01:16:48.809

<v Zablotzky-Kufel, Joanna - FSIS>process for some time.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13181-0

01:16:48.819 --> 01:16:52.838

<v Zablotzky-Kufel, Joanna - FSIS>And so anything that's new that
is that was not included in the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13181-1

01:16:52.838 --> 01:16:56.103

<v Zablotzky-Kufel, Joanna - FSIS>risk assessments is being
considered as well as any</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13181-2

01:16:56.103 --> 01:16:59.871

<v Zablotsky-Kufel, Joanna - FSIS>information or comments or data that we get submitted to us</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13181-3

01:16:59.871 --> 01:17:01.189

<v Zablotsky-Kufel, Joanna - FSIS>through the comments.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13194-0

01:17:03.399 --> 01:17:06.269

<v Eblen, Denise - FSIS>Thanks Joanna from Thomas Brenner.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13216-0

01:17:06.489 --> 01:17:09.737

<v Eblen, Denise - FSIS>How valuable is reduction of incoming salmonella levels in</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13216-1

01:17:09.737 --> 01:17:12.269

<v Eblen, Denise - FSIS>poultry on their resulting salmonella levels?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13218-0

01:17:12.279 --> 01:17:13.209

<v Eblen, Denise - FSIS>Post intervention.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13230-0

01:17:13.619 --> 01:17:17.619

<v Eblen, Denise - FSIS>Do you have any examples of how this can impact intervention</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13230-1

01:17:17.619 --> 01:17:18.209

<v Eblen, Denise - FSIS>efficacy?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13256-0

01:17:22.679 --> 01:17:29.376

<v Zablotsky-Kufel, Joanna - FSIS>So I mean, we did do an entire analysis on pretty harvest or or</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13256-1

01:17:29.376 --> 01:17:33.979

<v Zablotsky-Kufel, Joanna - FSIS>salmonella before what, sorry before it is.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13269-0

01:17:35.709 --> 01:17:37.939

<v Zablotsky-Kufel, Joanna - FSIS>Before it reaches the facility or when it.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13280-0

01:17:37.949 --> 01:17:41.089

<v Zablotzky-Kufel, Joanna - FSIS>Sorry, we did an entire analysis on the data.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13282-0
01:17:41.469 --> 01:17:41.989
<v Zablotzky-Kufel, Joanna - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13303-0
01:17:42.349 --> 01:17:46.456
<v Zablotzky-Kufel, Joanna - FSIS>At Rehang, so the time before the the birds come into the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13303-1
01:17:46.456 --> 01:17:48.509
<v Zablotzky-Kufel, Joanna - FSIS>establishment, to the rehang.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13322-0
01:17:48.519 --> 01:17:51.693
<v Zablotzky-Kufel, Joanna - FSIS>And so you can take a look at that and the risk assessment and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13322-1
01:17:51.693 --> 01:17:53.809
<v Zablotzky-Kufel, Joanna - FSIS>hopefully that will address the question.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13327-0
01:17:57.339 --> 01:17:58.699
<v Eblen, Denise - FSIS>Umm OK, thank you.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13332-0
01:18:00.349 --> 01:18:00.859
<v Eblen, Denise - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13336-0
01:18:00.869 --> 01:18:02.299
<v Eblen, Denise - FSIS>From Jeremiah Cagney.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13352-0
01:18:02.369 --> 01:18:06.108
<v Eblen, Denise - FSIS>Why was it consumption per serving of chicken selected from</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13352-1
01:18:06.108 --> 01:18:08.039
<v Eblen, Denise - FSIS>2021 and from multiple sources?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13399-0
01:18:10.499 --> 01:18:15.347
<v Zablotzky-Kufel, Joanna - FSIS>So the the most recent full year of pathogen data was used, and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13399-1
01:18:15.347 --> 01:18:19.436

<v Zablotsky-Kufel, Joanna - FSIS>NHANES the the place where we got the data related to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13399-2

01:18:19.436 --> 01:18:24.208

<v Zablotsky-Kufel, Joanna - FSIS>consumption is on a multi year cycle and the pandemic was also</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13399-3

01:18:24.208 --> 01:18:25.949

<v Zablotsky-Kufel, Joanna - FSIS>happening at that time.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13430-0

01:18:25.959 --> 01:18:29.886

<v Zablotsky-Kufel, Joanna - FSIS>In terms of data collection for end hands and so that had to be</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13430-1

01:18:29.886 --> 01:18:33.812

<v Zablotsky-Kufel, Joanna - FSIS>adjusted for and that's why the date was selected for the year,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13430-2

01:18:33.812 --> 01:18:34.609

<v Zablotsky-Kufel, Joanna - FSIS>I should say.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13431-0

01:18:35.699 --> 01:18:35.959

<v Eblen, Denise - FSIS>OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13435-0

01:18:35.969 --> 01:18:36.559

<v Eblen, Denise - FSIS>Thanks, Joanna.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13463-0

01:18:37.389 --> 01:18:40.867

<v Eblen, Denise - FSIS>The next question from Denise heard how will the definition of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13463-1

01:18:40.867 --> 01:18:44.069

<v Eblen, Denise - FSIS>lot be determined for various sizes of processing plants?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13485-0

01:18:45.159 --> 01:18:48.621

<v Eblen, Denise - FSIS>And the establishment has to support its own lot definition,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13485-1

01:18:48.621 --> 01:18:52.139

<v Eblen, Denise - FSIS>and we definitely welcome any comments that you have on that.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13498-0

01:18:54.159 --> 01:18:57.149

<v Eblen, Denise - FSIS>Miss Scott Stillwell, follow up for Bill from yesterday.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13559-0

01:18:57.369 --> 01:19:00.557

<v Eblen, Denise - FSIS>How frequently do the presumptive results from day two</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13559-1

01:19:00.557 --> 01:19:03.571

<v Eblen, Denise - FSIS>indicate the sample is acceptable and could be used</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13559-2

01:19:03.571 --> 01:19:07.222

<v Eblen, Denise - FSIS>then as a basis for a decision to release potentially affected</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13559-3

01:19:07.222 --> 01:19:10.409

<v Eblen, Denise - FSIS>products, only to have subsequent confirmation results</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13559-4

01:19:10.409 --> 01:19:13.655

<v Eblen, Denise - FSIS>determine the sample to be unacceptable and requiring a</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13559-5

01:19:13.655 --> 01:19:15.509

<v Eblen, Denise - FSIS>recall of released product Bill?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13561-0

01:19:15.619 --> 01:19:16.049

<v Eblen, Denise - FSIS>Are you there?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13609-0

01:19:18.679 --> 01:19:23.286

<v Shaw, William - FSIS>So, so that would not that's scenario would not be the case</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13609-1

01:19:23.286 --> 01:19:28.122

<v Shaw, William - FSIS>in our sampling and and we do and we have a consistent type of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13609-2

01:19:28.122 --> 01:19:32.728

<v Shaw, William - FSIS>of of workflow amongst our pathogens and and and salmonella</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13609-3

01:19:32.728 --> 01:19:33.649

<v Shaw, William - FSIS>is no other.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13684-0

01:19:33.819 --> 01:19:38.292

<v Shaw, William - FSIS>So what we do the initial screens on day two at if we if</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13684-1

01:19:38.292 --> 01:19:42.685

<v Shaw, William - FSIS>we come with an acceptable response which is a negative</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13684-2

01:19:42.685 --> 01:19:47.864

<v Shaw, William - FSIS>then then the analysis stops and so and so therefore we have high</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13684-3

01:19:47.864 --> 01:19:52.963

<v Shaw, William - FSIS>confidence that if we say on day two that a sample is acceptable</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13684-4

01:19:52.963 --> 01:19:57.749

<v Shaw, William - FSIS>which means we got negative results in the laboratory there.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13687-0

01:19:57.759 --> 01:20:01.403

<v Shaw, William - FSIS>There is no additional test that could change that that result</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13687-1

01:20:01.403 --> 01:20:02.039

<v Shaw, William - FSIS>days later.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13690-0

01:20:04.459 --> 01:20:04.829

<v Eblen, Denise - FSIS>OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13694-0

01:20:04.839 --> 01:20:05.329

<v Eblen, Denise - FSIS>Thanks bill.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13720-0

01:20:06.489 --> 01:20:09.838

<v Eblen, Denise - FSIS>And from William Roth junior is the Kentucky serotype going to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13720-1

01:20:09.838 --> 01:20:13.134

<v Eblen, Denise - FSIS>be considered adulterated, even though it doesn't cause human</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13720-2

01:20:13.134 --> 01:20:13.559

<v Eblen, Denise - FSIS>illness?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13745-0

01:20:14.069 --> 01:20:17.734

<v Eblen, Denise - FSIS>And for our final product standards, what we're proposing</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13745-1

01:20:17.734 --> 01:20:21.019

<v Eblen, Denise - FSIS>is there are 6 serotypes that would be adulterated.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13832-0

01:20:21.829 --> 01:20:25.491

<v Eblen, Denise - FSIS>The presence of those stereotypes plus Tensei few per</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13832-1

01:20:25.491 --> 01:20:29.696

<v Eblen, Denise - FSIS>grammar above of any or 10 CP program or per mil above of any</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13832-2

01:20:29.696 --> 01:20:33.900

<v Eblen, Denise - FSIS>salmonella serotype, and for chicken bills are enteritis type</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13832-3

01:20:33.900 --> 01:20:38.241

<v Eblen, Denise - FSIS>for Maria and I4512 I minus and for example Kentucky is not one</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13832-4

01:20:38.241 --> 01:20:42.106

<v Eblen, Denise - FSIS>of the six serotypes and the the it's not one of the six</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13832-5

01:20:42.106 --> 01:20:46.107

<v Eblen, Denise - FSIS>serotypes including the three for Turkey and the three for</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13832-6

01:20:46.107 --> 01:20:46.649

<v Eblen, Denise - FSIS>chicken.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13836-0

01:20:46.659 --> 01:20:47.769

<v Eblen, Denise - FSIS>None of them are Kentucky.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13845-0

01:20:47.919 --> 01:20:49.959

<v Eblen, Denise - FSIS>So Kentucky will not be considered an adultery.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13857-0

01:20:52.089 --> 01:20:56.599

<v Eblen, Denise - FSIS>Umm OK from Catherine poking related question.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13872-0

01:20:56.609 --> 01:20:59.738

<v Eblen, Denise - FSIS>If a sample screens positive and goes to further testing, what</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13872-1

01:20:59.738 --> 01:21:00.979

<v Eblen, Denise - FSIS>percentage are confirmed?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13886-0

01:21:00.989 --> 01:21:03.245

<v Eblen, Denise - FSIS>In other words, what is the false positive rate for the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13886-1

01:21:03.245 --> 01:21:03.889

<v Eblen, Denise - FSIS>screening tests?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13905-0

01:21:16.299 --> 01:21:16.859

<v Zablotzky-Kufel, Joanna - FSIS>I think that.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13912-0

01:21:16.399 --> 01:21:18.339

<v Eblen, Denise - FSIS>Is that something we have information on though?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13910-0

01:21:19.269 --> 01:21:19.619

<v Zablotzky-Kufel, Joanna - FSIS>Yeah.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13918-0

01:21:19.669 --> 01:21:21.749

<v Zablotzky-Kufel, Joanna - FSIS>I was gonna ask if Bill could address that.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13923-0

01:21:25.039 --> 01:21:26.199

<v Shaw, William - FSIS>Let's see. Ohh.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13928-0

01:21:34.729 --> 01:21:36.619

<v Shaw, William - FSIS>So so for our.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13932-0

01:21:40.459 --> 01:21:41.329

<v Shaw, William - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13935-0

01:21:42.839 --> 01:21:43.509

<v Shaw, William - FSIS>Let's see.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13950-0

01:21:43.579 --> 01:21:47.669

<v Shaw, William - FSIS>So I I think we're at at this present time.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/13958-0

01:21:48.039 --> 01:21:51.509

<v Shaw, William - FSIS>I can go back and find what are we?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14060-0

01:21:51.839 --> 01:21:55.828

<v Shaw, William - FSIS>What our sort of confirmation rate is from our initial screens</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14060-1

01:21:55.828 --> 01:21:59.817

<v Shaw, William - FSIS>for different commodities for the the just the detection and I</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14060-2

01:21:59.817 --> 01:22:03.806

<v Shaw, William - FSIS>don't have those numbers off the top of my head, but we have a</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14060-3

01:22:03.806 --> 01:22:07.478

<v Shaw, William - FSIS>high level of if we get a screen positive, there's a high</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14060-4

01:22:07.478 --> 01:22:11.277

<v Shaw, William - FSIS>percentage of that they confirm and I don't know that exact</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14060-5

01:22:11.277 --> 01:22:15.013

<v Shaw, William - FSIS>number off the top of my head from the from the sort of uh</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14060-6

01:22:15.013 --> 01:22:19.065

<v Shaw, William - FSIS>serotype screening tasks that we have incorporated into the lab</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14060-7

01:22:19.065 --> 01:22:22.864

<v Shaw, William - FSIS>and umm, we're still we're we're still learning about those</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14060-8

01:22:22.864 --> 01:22:25.269

<v Shaw, William - FSIS>methods and I don't I don't have any.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14091-0

01:22:25.389 --> 01:22:29.293

<v Shaw, William - FSIS>Data to to sort of like share at this point in time, since we</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14091-1

01:22:29.293 --> 01:22:33.323

<v Shaw, William - FSIS>we're just incorporating those, those serotype screens into our</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14091-2

01:22:33.323 --> 01:22:33.889

<v Shaw, William - FSIS>labs now.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14094-0

01:22:36.179 --> 01:22:36.529

<v Eblen, Denise - FSIS>OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14097-0

01:22:36.539 --> 01:22:37.019

<v Eblen, Denise - FSIS>Thanks bill.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14110-0

01:22:39.449 --> 01:22:42.559

<v Eblen, Denise - FSIS>I don't see any other questions, any.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14114-0

01:22:42.569 --> 01:22:43.439

<v Eblen, Denise - FSIS>Anything else?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14131-0

01:22:43.449 --> 01:22:46.069

<v Eblen, Denise - FSIS>We still have plenty of time for questions if there are any</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14131-1

01:22:46.069 --> 01:22:47.379

<v Eblen, Denise - FSIS>remaining questions out there.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14134-0

01:22:53.109 --> 01:22:53.439

<v Kelley, Kimberly - FSIS>Yep.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14163-0

01:22:53.489 --> 01:22:57.779

<v Kelley, Kimberly - FSIS>And as a reminder, if you're in the teams app, you can use the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14163-1

01:22:57.779 --> 01:23:00.979

<v Kelley, Kimberly - FSIS>raise your hand feature and we'll call on you.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14184-0

01:23:01.019 --> 01:23:04.109

<v Kelley, Kimberly - FSIS>You could also place your question in the chat and we'll</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14184-1

01:23:04.109 --> 01:23:04.759

<v Kelley, Kimberly - FSIS>read it off.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14198-0

01:23:04.809 --> 01:23:08.317

<v Kelley, Kimberly - FSIS>Or for those on the phone, you can press *5 to get in the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14198-1

01:23:08.317 --> 01:23:08.679

<v Kelley, Kimberly - FSIS>queue.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14218-0

01:23:15.149 --> 01:23:16.299

<v Eblen, Denise - FSIS>See one question, William.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14210-0

01:23:15.319 --> 01:23:16.329

<v Kelley, Kimberly - FSIS>All right, William.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14220-0

01:23:16.339 --> 01:23:18.449

<v Kelley, Kimberly - FSIS>I see that you have your hand up.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14227-0

01:23:18.459 --> 01:23:19.699

<v Kelley, Kimberly - FSIS>Let me get you on muted.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14236-0

01:23:26.349 --> 01:23:28.299

<v Kelley, Kimberly - FSIS>He didn't see you.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14243-0

01:23:28.309 --> 01:23:31.339

<v Kelley, Kimberly - FSIS>Alright, here one second while I am.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14262-0

01:23:48.499 --> 01:23:52.120

<v Kelley, Kimberly - FSIS>OK, William, you should be able to unmute yourself on your end</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14262-1
01:23:52.120 --> 01:23:52.349
<v Kelley, Kimberly - FSIS>now.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14265-0
01:23:58.709 --> 01:23:59.179
<v Roth Jr., William - FSIS>OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14279-0
01:23:59.189 --> 01:23:59.769
<v Roth Jr., William - FSIS>Can you hear me?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14282-0
01:24:00.649 --> 01:24:01.299
<v Kelley, Kimberly - FSIS>Yes, we can.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14273-0
01:24:00.749 --> 01:24:01.059
<v Eblen, Denise - FSIS>Yes.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14283-0
01:24:01.079 --> 01:24:01.579
<v Eblen, Denise - FSIS>Can hear you fine.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14287-0
01:24:02.239 --> 01:24:03.569
<v Roth Jr., William - FSIS>OK, great.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14295-0
01:24:04.659 --> 01:24:06.489
<v Roth Jr., William - FSIS>It looks like I don't know, Denise.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14333-0
01:24:06.499 --> 01:24:10.262
<v Roth Jr., William - FSIS>Maybe was asking a similar question, but let's say my</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14333-1
01:24:10.262 --> 01:24:14.233
<v Roth Jr., William - FSIS>establishment uses one lot number for all three thousand</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14333-2
01:24:14.233 --> 01:24:18.274
<v Roth Jr., William - FSIS>birds that they slaughter, and one day that's how they've</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14333-3
01:24:18.274 --> 01:24:19.319
<v Roth Jr., William - FSIS>always done it.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14347-0
01:24:20.709 --> 01:24:26.149
<v Roth Jr., William - FSIS>And then we do, you know, our sample on it and it comes back.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14368-0
01:24:28.199 --> 01:24:33.465
<v Roth Jr., William - FSIS>You know, with one of my from my understanding it's the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14368-1
01:24:33.465 --> 01:24:36.379
<v Roth Jr., William - FSIS>typhimurium, the enteritis and.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14395-0
01:24:36.449 --> 01:24:41.159
<v Roth Jr., William - FSIS>And umm, I I can't think of the other one up top. My head.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14392-0
01:24:40.479 --> 01:24:41.769
<v Eblen, Denise - FSIS>I4 or 512?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14405-0
01:24:42.059 --> 01:24:44.139
<v Eblen, Denise - FSIS>Yeah, it's not odd name.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14402-0
01:24:42.239 --> 01:24:44.939
<v Roth Jr., William - FSIS>Yeah, yeah, that.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14417-0
01:24:45.139 --> 01:24:49.979
<v Roth Jr., William - FSIS>And then Kentucky is not included in that list, correct?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14429-0
01:24:50.069 --> 01:24:51.929
<v Roth Jr., William - FSIS>As far as I OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14425-0
01:24:50.439 --> 01:24:50.729
<v Eblen, Denise - FSIS>Right.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14435-0
01:24:52.999 --> 01:24:55.689
<v Roth Jr., William - FSIS>So let's say they don't.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14448-0
01:24:55.809 --> 01:25:02.719
<v Roth Jr., William - FSIS>They get one of the mean serotypes comes Audrey.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14461-0

01:25:05.319 --> 01:25:09.429

<v Roth Jr., William - FSIS>Are, you know, alternated and thrown out?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14470-0

01:25:09.839 --> 01:25:11.569

<v Roth Jr., William - FSIS>I mean, because that would be a huge hit.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14499-0

01:25:12.059 --> 01:25:16.268

<v Roth Jr., William - FSIS>I you know, for an establishment noise, you know, slaughters</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14499-1

01:25:16.268 --> 01:25:20.684

<v Roth Jr., William - FSIS>twice a week and they lose, you know, half their birds for that</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14499-2

01:25:20.684 --> 01:25:21.029

<v Roth Jr., William - FSIS>week.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14516-0

01:25:21.139 --> 01:25:23.349

<v Roth Jr., William - FSIS>I I just don't know how they recover from that.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14531-0

01:25:24.799 --> 01:25:27.809

<v Eblen, Denise - FSIS>You broke up a little bit there, William, but you're asking.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14526-0

01:25:24.839 --> 01:25:25.659

<v Roth Jr., William - FSIS>You know it.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14538-0

01:25:27.819 --> 01:25:30.379

<v Eblen, Denise - FSIS>If so, you're slaughtering 3000 birds.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14546-0

01:25:30.889 --> 01:25:32.389

<v Eblen, Denise - FSIS>And that's your whole lot.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14575-0

01:25:32.799 --> 01:25:35.689

<v Eblen, Denise - FSIS>And then if you find a positive there, I wanted the three</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14575-1

01:25:35.689 --> 01:25:38.529

<v Eblen, Denise - FSIS>serotypes and it's over 10C if you per mile or per gram.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14586-0
01:25:39.059 --> 01:25:42.869

<v Eblen, Denise - FSIS>And yes, if if that's how you define your whole lot.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14606-0
01:25:43.059 --> 01:25:47.596

<v Eblen, Denise - FSIS>So what we're asking for comment on for folks is how do you</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14606-1
01:25:47.596 --> 01:25:48.579

<v Eblen, Denise - FSIS>define a lot?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14637-0
01:25:48.589 --> 01:25:52.086

<v Eblen, Denise - FSIS>Is there a way you can define a lot as a microbiologically or</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14637-1
01:25:52.086 --> 01:25:55.639

<v Eblen, Denise - FSIS>scientifically define a lot that is less than your whole day's</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14637-2
01:25:55.639 --> 01:25:56.259

<v Eblen, Denise - FSIS>production?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14640-0
01:25:57.549 --> 01:25:57.799

<v Roth Jr., William - FSIS>Yes.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14645-0
01:26:00.539 --> 01:26:00.869

<v Eblen, Denise - FSIS>Yes.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14691-0
01:26:00.879 --> 01:26:04.846

<v Eblen, Denise - FSIS>So we we love to hear from uh, where where we've specifically</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14691-1
01:26:04.846 --> 01:26:08.492

<v Eblen, Denise - FSIS>asked for comment on that because right now and we don't</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14691-2
01:26:08.492 --> 01:26:12.459

<v Eblen, Denise - FSIS>have any way to define a lot other than how the establishment</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14691-3

01:26:12.459 --> 01:26:15.914

<v Eblen, Denise - FSIS>defines it and at the establishment defines it as all</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14691-4

01:26:15.914 --> 01:26:16.169

<v Eblen, Denise - FSIS>day.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14699-0

01:26:16.219 --> 01:26:17.319

<v Eblen, Denise - FSIS>The whole day is production.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14710-0

01:26:17.329 --> 01:26:21.757

<v Eblen, Denise - FSIS>That's what would be subject to and being classified</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14710-1

01:26:21.757 --> 01:26:22.759

<v Eblen, Denise - FSIS>adulterated.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14764-0

01:26:22.989 --> 01:26:27.555

<v Eblen, Denise - FSIS>But if you can define if you can break the day into multiple lots</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14764-1

01:26:27.555 --> 01:26:31.636

<v Eblen, Denise - FSIS>and the microbiologically independently come up with a way</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14764-2

01:26:31.636 --> 01:26:35.925

<v Eblen, Denise - FSIS>to do that and and define a lot is less than a day, then only</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14764-3

01:26:35.925 --> 01:26:40.214

<v Eblen, Denise - FSIS>the lot that was tested as A and determined to be adulterated</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14764-4

01:26:40.214 --> 01:26:41.459

<v Eblen, Denise - FSIS>would be affected.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14767-0

01:26:43.319 --> 01:26:43.989

<v Roth Jr., William - FSIS>OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14770-0

01:26:44.079 --> 01:26:44.499

<v Roth Jr., William - FSIS>Thank you.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14773-0

01:26:45.279 --> 01:26:45.519

<v Eblen, Denise - FSIS>OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14775-0

01:26:46.729 --> 01:26:47.149

<v Eblen, Denise - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14794-0

01:26:48.599 --> 01:26:52.575

<v Eblen, Denise - FSIS>And then Sheila Newman from
Sheila Newman Homes Foods had</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14794-1

01:26:52.575 --> 01:26:54.699

<v Eblen, Denise - FSIS>asked a question about Lotting.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14816-0

01:26:54.709 --> 01:26:58.534

<v Eblen, Denise - FSIS>I think I've just answered that
the definition of a lot needs to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14816-1

01:26:58.534 --> 01:27:01.769

<v Eblen, Denise - FSIS>be, uh, determined by the
establishment right now. We.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14827-0

01:27:01.819 --> 01:27:03.309

<v Eblen, Denise - FSIS>So that's what we always depend
on.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14853-0

01:27:03.439 --> 01:27:07.762

<v Eblen, Denise - FSIS>So if you define it as the whole
day, then one positive test, you</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14853-1

01:27:07.762 --> 01:27:11.954

<v Eblen, Denise - FSIS>know a positive test indicating
adulteration would apply to the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14853-2

01:27:11.954 --> 01:27:12.609

<v Eblen, Denise - FSIS>whole day.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14900-0

01:27:12.679 --> 01:27:15.325

<v Eblen, Denise - FSIS>So if you can come up with a way
of defining a lot of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14900-1

01:27:15.325 --> 01:27:18.314

<v Eblen, Denise - FSIS>scientifically and supportable

way of defining a lot that is</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14900-2

01:27:18.314 --> 01:27:21.352

<v Eblen, Denise - FSIS>less than the whole day, then that's what would be subject to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14900-3

01:27:21.352 --> 01:27:22.429

<v Eblen, Denise - FSIS>the adulterant status.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14908-0

01:27:24.409 --> 01:27:27.879

<v Eblen, Denise - FSIS>And let's see, Steve says.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14948-0

01:27:27.889 --> 01:27:31.933

<v Eblen, Denise - FSIS>I'm confused on the expectations that the plant level, what</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14948-1

01:27:31.933 --> 01:27:35.707

<v Eblen, Denise - FSIS>samples will determine adulteration, the one in 22,000,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14948-2

01:27:35.707 --> 01:27:39.548

<v Eblen, Denise - FSIS>the weekly FSI, a sample additional sample basing on lot</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14948-3

01:27:39.548 --> 01:27:40.019

<v Eblen, Denise - FSIS>number.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14978-0

01:27:40.649 --> 01:27:44.804

<v Eblen, Denise - FSIS>So this is the FSI sample, the one for 22,000 is related to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14978-1

01:27:44.804 --> 01:27:47.019

<v Eblen, Denise - FSIS>process control and component 2.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/14991-0

01:27:46.969 --> 01:27:48.359

<v Chen, Kristin - FSIS>I also think it's only reading poems.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15006-0

01:27:47.209 --> 01:27:51.036

<v Eblen, Denise - FSIS>So it's the weekly EFSI of sample where we test or weekly,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15006-1

01:27:51.036 --> 01:27:53.889

<v Eblen, Denise - FSIS>or however often we come in to test weekly.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15012-0

01:27:54.099 --> 01:27:55.859

<v Eblen, Denise - FSIS>It's a good average and.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15023-0

01:27:57.839 --> 01:28:00.639

<v Eblen, Denise - FSIS>We umm it's that sample.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15057-0

01:28:00.649 --> 01:28:02.992

<v Eblen, Denise - FSIS>If we find that to be adulterated, that would be the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15057-1

01:28:02.992 --> 01:28:05.820

<v Eblen, Denise - FSIS>one that we, if we find that to have this one of the salmonella</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15057-2

01:28:05.820 --> 01:28:07.499

<v Eblen, Denise - FSIS>searches look concerned more than 10.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15065-0

01:28:07.509 --> 01:28:08.799

<v Eblen, Denise - FSIS>See if you programmer per mill.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15076-0

01:28:09.009 --> 01:28:12.029

<v Eblen, Denise - FSIS>That's what we will react to as adulterated.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15081-0

01:28:13.739 --> 01:28:14.889

<v Eblen, Denise - FSIS>Hope that answers your question.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15084-0

01:28:16.669 --> 01:28:17.049

<v Eblen, Denise - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15088-0

01:28:18.529 --> 01:28:18.879

<v Eblen, Denise - FSIS>And then?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15095-0

01:28:18.889 --> 01:28:20.539

<v Eblen, Denise - FSIS>Ashley asked Ashley Peterson.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15122-0

01:28:20.549 --> 01:28:23.387

<v Eblen, Denise - FSIS>I wanted to follow up on the question from yesterday</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15122-1
01:28:23.387 --> 01:28:26.546
<v Eblen, Denise - FSIS>regarding differentiating between some military family and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15122-2
01:28:26.546 --> 01:28:28.259
<v Eblen, Denise - FSIS>vaccine strain versus wild type.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15136-0
01:28:28.329 --> 01:28:30.988
<v Eblen, Denise - FSIS>What is the estimated time to results to confirm the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15136-1
01:28:30.988 --> 01:28:31.539
<v Eblen, Denise - FSIS>difference?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15143-0
01:28:31.889 --> 01:28:34.009
<v Eblen, Denise - FSIS>Bill, do you have any feedback on that?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15154-0
01:28:42.909 --> 01:28:43.899
<v Shaw, William - FSIS>OK, I'm current.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15162-0
01:28:44.789 --> 01:28:46.339
<v Shaw, William - FSIS>It's all birds of passive income.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15175-0
01:28:50.259 --> 01:28:51.629
<v Shaw, William - FSIS>Oh, I wanted to follow up on that.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15198-0
01:28:51.919 --> 01:28:55.987
<v Shaw, William - FSIS>Is it that I wanted to follow up on the question yesterday about</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15199-0
01:28:55.439 --> 01:28:55.749
<v Eblen, Denise - FSIS>No.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15212-0
01:28:55.759 --> 01:28:59.258
<v Eblen, Denise - FSIS>It's about yeah, about vaccination and smelt Miriam</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15198-1

01:28:55.987 --> 01:28:56.299

<v Shaw, William - FSIS>back?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15212-1

01:28:59.258 --> 01:29:00.469

<v Eblen, Denise - FSIS>versus salmonella.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15226-0

01:29:00.479 --> 01:29:03.819

<v Eblen, Denise - FSIS>You know the wild type versus there and pathogenic.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15232-0

01:29:03.829 --> 01:29:04.679

<v Eblen, Denise - FSIS>They adulterate string.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15249-0

01:29:05.919 --> 01:29:09.408

<v Shaw, William - FSIS>Yeah, I don't I I don't have any additional information from</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15249-1

01:29:09.408 --> 01:29:10.609

<v Shaw, William - FSIS>yesterday we put out.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15267-0

01:29:11.339 --> 01:29:15.054

<v Shaw, William - FSIS>We put out a request for information to our vendor and we</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15267-1

01:29:15.054 --> 01:29:17.679

<v Shaw, William - FSIS>are awaiting a response from our vendor.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15287-0

01:29:19.729 --> 01:29:22.320

<v Shaw, William - FSIS>That this is a technical question that that that will</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15287-1

01:29:22.320 --> 01:29:23.999

<v Shaw, William - FSIS>have to be answered by our vendor.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15296-0

01:29:26.259 --> 01:29:28.989

<v Eblen, Denise - FSIS>Thanks Bill and Partick.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15300-0

01:29:28.999 --> 01:29:30.019

<v Eblen, Denise - FSIS>Earring asks.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15333-0

01:29:30.029 --> 01:29:32.988

<v Eblen, Denise - FSIS>Since all birds for a single day pass through a common chiller,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15333-1

01:29:32.988 --> 01:29:35.762

<v Eblen, Denise - FSIS>how can we define a lot for salmonella that is smaller than</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15333-2

01:29:35.762 --> 01:29:37.749

<v Eblen, Denise - FSIS>the entire run through the common chiller?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15338-0

01:29:39.389 --> 01:29:39.689

<v Eblen, Denise - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15345-0

01:29:40.539 --> 01:29:43.529

<v Eblen, Denise - FSIS>Well, that's really that's a good question.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15377-0

01:29:43.779 --> 01:29:46.338

<v Eblen, Denise - FSIS>Again, this is something that the the industry, the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15377-1

01:29:46.338 --> 01:29:49.437

<v Eblen, Denise - FSIS>establishments and will need to to figure out how we can have,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15377-2

01:29:49.437 --> 01:29:52.389

<v Eblen, Denise - FSIS>how we can determine a lot that is less than an entire day.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15388-0

01:29:54.719 --> 01:29:56.889

<v Eblen, Denise - FSIS>That's not something that the agency determines.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15398-0

01:29:56.899 --> 01:29:59.639

<v Eblen, Denise - FSIS>That's something that is a defect.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15436-0

01:29:59.649 --> 01:30:02.682

<v Eblen, Denise - FSIS>You know the establishments the industry tells us how they</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15436-1
01:30:02.682 --> 01:30:05.766
<v Eblen, Denise - FSIS>define a lot and we can accept
or reject that determination</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15436-2
01:30:05.766 --> 01:30:08.592
<v Eblen, Denise - FSIS>based on their scientific
support for lock for the lot</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15436-3
01:30:08.592 --> 01:30:08.849
<v Eblen, Denise - FSIS>size.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15449-0
01:30:11.139 --> 01:30:13.873
<v Eblen, Denise - FSIS>And thank you, Kim, for sharing
the information about</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15449-1
01:30:13.873 --> 01:30:14.429
<v Eblen, Denise - FSIS>tomorrow's.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15456-0
01:30:16.819 --> 01:30:17.329
<v Eblen, Denise - FSIS>About how?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15462-0
01:30:17.339 --> 01:30:18.989
<v Eblen, Denise - FSIS>Sorry, how to listen to
yesterday's car?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15467-0
01:30:18.999 --> 01:30:19.849
<v Eblen, Denise - FSIS>Not tomorrow's call.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15474-0
01:30:19.859 --> 01:30:22.569
<v Eblen, Denise - FSIS>How to listen to yesterday's
call? Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15509-0
01:30:25.929 --> 01:30:29.184
<v Eblen, Denise - FSIS>And one thing I would add just
to go back to the last question</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15509-1
01:30:29.184 --> 01:30:32.233
<v Eblen, Denise - FSIS>and folks can always you can
always do your own testing to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15509-2
01:30:32.233 --> 01:30:33.059
<v Eblen, Denise - FSIS>support lotting.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15542-0

01:30:33.529 --> 01:30:37.142

<v Eblen, Denise - FSIS>I know in the beef industry they do a lot of testing to sort of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15542-1

01:30:37.142 --> 01:30:40.190

<v Eblen, Denise - FSIS>support lotting UM over different time intervals, but</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15542-2

01:30:40.190 --> 01:30:42.899

<v Eblen, Denise - FSIS>really that's just that's a different industry.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15621-0

01:30:42.909 --> 01:30:46.594

<v Eblen, Denise - FSIS>It's a different ball game, but it's lot testing is something</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15621-1

01:30:46.594 --> 01:30:50.160

<v Eblen, Denise - FSIS>that has been done in other industries that can help define</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15621-2

01:30:50.160 --> 01:30:53.607

<v Eblen, Denise - FSIS>lot sizes, but that's just that's just one thought and we</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15621-3

01:30:53.607 --> 01:30:57.351

<v Eblen, Denise - FSIS>really do welcome comments from the industry on how they might</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15621-4

01:30:57.351 --> 01:31:01.155

<v Eblen, Denise - FSIS>look at the the birds coming in during a single day and see how</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15621-5

01:31:01.155 --> 01:31:04.661

<v Eblen, Denise - FSIS>this might be divided and scientifically supportively into</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15621-6

01:31:04.661 --> 01:31:06.919

<v Eblen, Denise - FSIS>smaller lots than just the whole day.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15632-0

01:31:06.969 --> 01:31:09.589

<v Eblen, Denise - FSIS>We're definitely interested in

comments and thoughts on that.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15657-0

01:31:11.879 --> 01:31:15.119

<v Eblen, Denise - FSIS>And from Ashley Peterson, current SIP requirements are to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15657-1

01:31:15.119 --> 01:31:17.129

<v Eblen, Denise - FSIS>sample pretty chill and post chill.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15672-0

01:31:17.339 --> 01:31:20.267

<v Eblen, Denise - FSIS>The proposed framework is changing the pre chill sample</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15672-1

01:31:20.267 --> 01:31:21.469

<v Eblen, Denise - FSIS>location to hot rehang.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15726-0

01:31:21.799 --> 01:31:25.393

<v Eblen, Denise - FSIS>Will the agency also change the SIP requirements to be</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15726-1

01:31:25.393 --> 01:31:29.182

<v Eblen, Denise - FSIS>consistent if the framework is finalized and well, sip is</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15726-2

01:31:29.182 --> 01:31:33.364

<v Eblen, Denise - FSIS>really outside of the scope here and we would consider that and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15726-3

01:31:33.364 --> 01:31:37.676

<v Eblen, Denise - FSIS>let let folks know if there were additional changes to the waiver</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15726-4

01:31:37.676 --> 01:31:38.329

<v Eblen, Denise - FSIS>agreement.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15741-0

01:31:38.599 --> 01:31:41.716

<v Eblen, Denise - FSIS>But right now, we're not planning any changes to to sip</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15741-1

01:31:41.716 --> 01:31:42.439

<v Eblen, Denise - FSIS>at this time.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15762-0

01:31:51.589 --> 01:31:55.119

<v Eblen, Denise - FSIS>It questions have slowed down again, but we still have time.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15801-0

01:31:55.129 --> 01:31:58.816

<v Eblen, Denise - FSIS>If there are any questions, you got the various experts who</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15801-1

01:31:58.816 --> 01:32:02.625

<v Eblen, Denise - FSIS>presented today and on yesterday on the line, if you have any</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15801-2

01:32:02.625 --> 01:32:06.311

<v Eblen, Denise - FSIS>questions at all, we'd be happy to to listen and respond to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15801-3

01:32:06.311 --> 01:32:06.679

<v Eblen, Denise - FSIS>those.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15810-0

01:32:22.409 --> 01:32:23.199

<v Eblen, Denise - FSIS>OK. Casey.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15835-0

01:32:23.679 --> 01:32:27.571

<v Eblen, Denise - FSIS>Umm Casey, can you review the expected sampling frequency for</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15835-1

01:32:27.571 --> 01:32:30.959

<v Eblen, Denise - FSIS>the FSS samples to verify the final product standard?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15844-0

01:32:34.649 --> 01:32:36.089

<v Eblen, Denise - FSIS>We haven't determined that yet.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15882-0

01:32:36.099 --> 01:32:39.463

<v Eblen, Denise - FSIS>That's really in the implementation details and we're</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15882-1

01:32:39.463 --> 01:32:42.765

<v Eblen, Denise - FSIS>waiting to see how all this shakes out, but we don't</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15882-2

01:32:42.765 --> 01:32:46.440

<v Eblen, Denise - FSIS>anticipate it being any more frequent or very different to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15882-3
01:32:46.440 --> 01:32:47.499
<v Eblen, Denise - FSIS>what we have now.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15894-0
01:32:47.789 --> 01:32:50.359
<v Eblen, Denise - FSIS>However, as I say, we haven't determined that.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15910-0
01:32:50.829 --> 01:32:54.367
<v Eblen, Denise - FSIS>I can't say we're not planning on ramping up, ramping up our</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15910-1
01:32:54.367 --> 01:32:56.339
<v Eblen, Denise - FSIS>overall sampling numbers greatly.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15930-0
01:32:56.589 --> 01:32:59.743
<v Eblen, Denise - FSIS>So it will certainly be within the within the range of what</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15930-1
01:32:59.743 --> 01:33:00.899
<v Eblen, Denise - FSIS>we're doing right now.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15966-0
01:33:00.949 --> 01:33:04.124
<v Eblen, Denise - FSIS>I really can't say anything more and definitive than that,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15966-1
01:33:04.124 --> 01:33:07.568
<v Eblen, Denise - FSIS>because we're quite a ways out from implementing this, assuming</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15966-2
01:33:07.568 --> 01:33:09.559
<v Eblen, Denise - FSIS>that it all clears and is finalized.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15971-0
01:33:10.679 --> 01:33:12.609
<v Eblen, Denise - FSIS>Umm and GE, Siemens.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15992-0
01:33:12.649 --> 01:33:15.254
<v Eblen, Denise - FSIS>The illnesses attributed to mention were primarily part of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/15992-1
01:33:15.254 --> 01:33:16.489
<v Eblen, Denise - FSIS>an outbreak with Heidelberg.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16013-0
01:33:16.559 --> 01:33:19.596
<v Eblen, Denise - FSIS>Can you explain how mention is considered one of the top three</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16013-1
01:33:19.596 --> 01:33:20.559
<v Eblen, Denise - FSIS>serovars for Turkey?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16020-0
01:33:22.019 --> 01:33:22.609
<v Eblen, Denise - FSIS>I don't know.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16047-0
01:33:22.619 --> 01:33:26.349
<v Eblen, Denise - FSIS>Evelyn, if you wanna tackle that from a risk profile point of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16047-1
01:33:26.349 --> 01:33:30.079
<v Eblen, Denise - FSIS>view, or maybe drew or Joanna from a risk assessment point of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16047-2
01:33:30.079 --> 01:33:30.379
<v Eblen, Denise - FSIS>view.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16088-0
01:33:32.629 --> 01:33:36.039
<v Zablotsky-Kufel, Joanna - FSIS>Umm, so I will actually umm Evelyn, if you don't mind, I can</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16088-1
01:33:36.039 --> 01:33:39.560
<v Zablotsky-Kufel, Joanna - FSIS>start and actually turn it over to Doctor Posner, who did most</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16088-2
01:33:39.560 --> 01:33:42.689
<v Zablotsky-Kufel, Joanna - FSIS>of the work on the risk profile or the risk assessment.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16089-0
01:33:43.289 --> 01:33:43.909
<v Mbandi, Evelyne - FSIS>Sounds good.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16094-0
01:33:51.589 --> 01:33:51.899
<v Posny, Drew - FSIS>OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16099-0

01:33:51.819 --> 01:33:52.259

<v Zablotzky-Kufel, Joanna - FSIS>36.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16102-0

01:33:51.909 --> 01:33:53.899

<v Posny, Drew - FSIS>Hey, yeah, there is OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16105-0

01:33:54.199 --> 01:33:54.599

<v Posny, Drew - FSIS>Yeah.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16119-0

01:33:54.609 --> 01:33:57.651

<v Posny, Drew - FSIS>So within Turkey, yeah, there were outbreaks across different</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16119-1

01:33:57.651 --> 01:33:58.239

<v Posny, Drew - FSIS>stereotypes.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16133-0

01:33:58.249 --> 01:34:01.574

<v Posny, Drew - FSIS>But you know, Mutant is somewhat historical, but so is</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16133-1

01:34:01.574 --> 01:34:02.239

<v Posny, Drew - FSIS>Heidelberg.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16151-0

01:34:02.409 --> 01:34:05.745

<v Posny, Drew - FSIS>When we look to what's in the the Turkey products mentioned</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16151-1

01:34:05.745 --> 01:34:07.079

<v Posny, Drew - FSIS>kind of keeps appearing.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16181-0

01:34:07.089 --> 01:34:10.125

<v Posny, Drew - FSIS>So it's a little bit more of a recent kind of popular</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16181-1

01:34:10.125 --> 01:34:13.779

<v Posny, Drew - FSIS>stereotype and that's why it was chosen over some of the others.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16215-0

01:34:14.669 --> 01:34:18.891

<v Posny, Drew - FSIS>I for five I 12 that monophasic typhimurium is also one</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/16215-1
01:34:18.891 --> 01:34:23.041
<v Posny, Drew - FSIS>that's been increasing lately,
but Kingston is still more</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/16215-2
01:34:23.041 --> 01:34:26.689
<v Posny, Drew - FSIS>prevalent in the Turkey comma
new Turkey products.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/16221-0
01:34:26.949 --> 01:34:27.979
<v Posny, Drew - FSIS>So that's why that was chosen.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/16224-0
01:34:32.459 --> 01:34:32.789
<v Zablotzky-Kufel, Joanna - FSIS>That's true.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/16247-0
01:34:40.599 --> 01:34:42.059
<v Eblen, Denise - FSIS>Did you want to add to that
Evelyn?</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/16256-0
01:34:45.539 --> 01:34:48.049
<v Mbandi, Evelyne - FSIS>No, nothing to alright, thanks.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/16254-0
01:34:47.469 --> 01:34:47.699
<v Eblen, Denise - FSIS>OK.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/16257-0
01:34:48.879 --> 01:34:49.229
<v Eblen, Denise - FSIS>OK.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/16289-0
01:34:49.239 --> 01:34:52.785
<v Eblen, Denise - FSIS>Thanks and Angela Cross asks,
will the establishments be</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/16289-1
01:34:52.785 --> 01:34:56.144
<v Eblen, Denise - FSIS>required to hold the product
until sample results are</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/16289-2
01:34:56.144 --> 01:34:58.259
<v Eblen, Denise - FSIS>returned for the identified
lots?</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/16340-0
01:34:58.729 --> 01:35:02.413
<v Eblen, Denise - FSIS>Yes, for the salmonella testing

and test and hold is required</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16340-1

01:35:02.413 --> 01:35:05.978

<v Eblen, Denise - FSIS>because this we're testing for an adulterant and if and the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16340-2

01:35:05.978 --> 01:35:09.305

<v Eblen, Denise - FSIS>product was released and adulterant was found, we would</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16340-3

01:35:09.305 --> 01:35:12.869

<v Eblen, Denise - FSIS>need to recall and we really everybody wants to avoid that.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16356-0

01:35:13.269 --> 01:35:19.397

<v Eblen, Denise - FSIS>So yes, there's test and hold for testing for the salmonella.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16356-1

01:35:19.397 --> 01:35:20.879

<v Eblen, Denise - FSIS>Sarah Campbell?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16371-0

01:35:20.889 --> 01:35:24.099

<v Eblen, Denise - FSIS>UM asks in looking at the process control monitoring tool.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16388-0

01:35:24.109 --> 01:35:27.223

<v Eblen, Denise - FSIS>The Excel sheet, will there be updates to the drop down for</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16388-1

01:35:27.223 --> 01:35:29.039

<v Eblen, Denise - FSIS>test methodologies and compliance?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16435-0

01:35:29.049 --> 01:35:34.452

<v Eblen, Denise - FSIS>Modify those tests current aoac methods listed are for protein,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16435-1

01:35:34.452 --> 01:35:39.348

<v Eblen, Denise - FSIS>moisture and fat in meat products is Courtney Amundson on</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16435-2

01:35:39.348 --> 01:35:44.498

<v Eblen, Denise - FSIS>for one of the presenters from

yesterday or anybody from her</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16435-3

01:35:44.498 --> 01:35:45.679

<v Eblen, Denise - FSIS>team and oprm?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16440-0

01:35:48.839 --> 01:35:49.699

<v Amundson, Courtney - FSIS>Hi, this is Courtney.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16448-0

01:35:52.179 --> 01:35:52.769

<v Eblen, Denise - FSIS>You, umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16455-0

01:35:52.239 --> 01:35:52.689

<v Amundson, Courtney - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16460-0

01:35:52.779 --> 01:35:54.629

<v Eblen, Denise - FSIS>Did you see that question
Courtney from Sarah Campbell?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16476-0

01:35:55.709 --> 01:35:58.679

<v Amundson, Courtney - FSIS>I I did, yes, and that would be
a great comment to leave.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16539-0

01:35:58.689 --> 01:36:02.036

<v Amundson, Courtney - FSIS>I think A4 component 2, but it
would be readily easy to update</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16539-1

01:36:02.036 --> 01:36:05.012

<v Amundson, Courtney - FSIS>the methods for the for the
tool, so that wouldn't be a</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16539-2

01:36:05.012 --> 01:36:08.305

<v Amundson, Courtney - FSIS>problem to change at all if if
you want to leave a comment of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16539-3

01:36:08.305 --> 01:36:11.652

<v Amundson, Courtney - FSIS>what methods should be included,
that would be great, but also</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16539-4

01:36:11.652 --> 01:36:14.999

<v Amundson, Courtney - FSIS>apply to the Lars portal so we
could do both at the same time.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16545-0

01:36:17.379 --> 01:36:17.929

<v Eblen, Denise - FSIS>That's right.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16552-0

01:36:17.939 --> 01:36:20.039

<v Eblen, Denise - FSIS>You referring to the external
Lab reporting system.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16554-0

01:36:20.099 --> 01:36:20.589

<v Eblen, Denise - FSIS>Yeah.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16558-0

01:36:20.839 --> 01:36:21.509

<v Eblen, Denise - FSIS>Thanks Courtney.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16566-0

01:36:21.979 --> 01:36:22.959

<v Eblen, Denise - FSIS>Thanks for the question, Sarah.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16596-0

01:36:23.939 --> 01:36:28.139

<v Eblen, Denise - FSIS>And Justin Fowler, DRO, the risk
the risk multiplier for the two</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16582-0

01:36:25.699 --> 01:36:26.059

<v Zablotzky-Kufel, Joanna - FSIS>And some.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16596-1

01:36:28.139 --> 01:36:30.529

<v Eblen, Denise - FSIS>clusters was explained very
quickly.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16621-0

01:36:30.539 --> 01:36:33.610

<v Eblen, Denise - FSIS>I just want to clarify, it
appears it was a proportion of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16621-1

01:36:33.610 --> 01:36:35.569

<v Eblen, Denise - FSIS>illnesses over presences in
poultry.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16638-0

01:36:35.759 --> 01:36:38.724

<v Eblen, Denise - FSIS>Was the illness value specific
to illnesses from poultry or</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16638-1

01:36:38.724 --> 01:36:39.909

<v Eblen, Denise - FSIS>total illnesses overall?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16645-0

01:36:39.919 --> 01:36:41.289

<v Eblen, Denise - FSIS>So Joanna Andrew.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16658-0

01:36:42.879 --> 01:36:45.685

<v Zablotzky-Kufel, Joanna - FSIS>I was just going to ask through if she could respond to that</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16658-1

01:36:45.685 --> 01:36:46.099

<v Zablotzky-Kufel, Joanna - FSIS>question.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16660-0

01:36:47.479 --> 01:36:47.869

<v Posny, Drew - FSIS>Right.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16698-0

01:36:47.879 --> 01:36:51.977

<v Posny, Drew - FSIS>So yeah, there's a lot of pieces in those rest multipliers and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16698-1

01:36:51.977 --> 01:36:56.074

<v Posny, Drew - FSIS>gave very high level overview, but it is specific to illnesses</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16698-2

01:36:56.074 --> 01:36:56.789

<v Posny, Drew - FSIS>in poultry.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16713-0

01:36:56.799 --> 01:36:59.535

<v Posny, Drew - FSIS>So within those those clusters, you're looking at the severity</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16713-1

01:36:59.535 --> 01:37:00.229

<v Posny, Drew - FSIS>of the outbreak.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16732-0

01:37:00.239 --> 01:37:04.305

<v Posny, Drew - FSIS>So that takes into illnesses that were definite to poultry</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16732-1

01:37:04.305 --> 01:37:07.819

<v Posny, Drew - FSIS>products and probable through the ingredient list.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16746-0

01:37:07.829 --> 01:37:10.969

<v Posny, Drew - FSIS>So it's specific to poultry, not total illnesses.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16776-0
01:37:10.979 --> 01:37:14.221
<v Posny, Drew - FSIS>Overall, there was a extra
validation piece on</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16776-1
01:37:14.221 --> 01:37:18.152
<v Posny, Drew - FSIS>epidemiological outcomes about
illnesses overall for the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16776-2
01:37:18.152 --> 01:37:21.531
<v Posny, Drew - FSIS>clusters, so that was an
external extra piece of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16776-3
01:37:21.531 --> 01:37:22.289
<v Posny, Drew - FSIS>validation.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16778-0
01:37:24.119 --> 01:37:24.299
<v Posny, Drew - FSIS>6.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16781-0
01:37:30.469 --> 01:37:30.799
<v Eblen, Denise - FSIS>OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16785-0
01:37:30.809 --> 01:37:31.769
<v Eblen, Denise - FSIS>Thanks very much, Drew.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16797-0
01:37:39.549 --> 01:37:41.799
<v Eblen, Denise - FSIS>And another call for questions
comments.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16835-0
01:37:41.809 --> 01:37:45.552
<v Eblen, Denise - FSIS>If anybody has anything while
you have us all here and ready</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16835-1
01:37:45.552 --> 01:37:49.172
<v Eblen, Denise - FSIS>to respond and we're happy to
accept questions in the chat</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16835-2
01:37:49.172 --> 01:37:52.669
<v Eblen, Denise - FSIS>live however you'd like to
however you'd like to ask us.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16839-0
01:38:02.009 --> 01:38:02.309
<v Eblen, Denise - FSIS>Casey.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16860-0

01:38:07.139 --> 01:38:11.509

<v Kelley, Kimberly - FSIS>All right, Casey, one second, I will get you a muted.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16871-0

01:38:13.589 --> 01:38:16.589

<v Kelley, Kimberly - FSIS>All right, Casey, you can unmute on your end and go ahead.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16876-0

01:38:18.409 --> 01:38:20.009

<v Casey Gallimore>Thank you, Denise.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16886-0

01:38:20.019 --> 01:38:21.599

<v Casey Gallimore>And and everyone from Alfaias.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16929-0

01:38:22.189 --> 01:38:26.865

<v Casey Gallimore>And so my understanding of how and you all did this risk</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16929-1

01:38:26.865 --> 01:38:31.458

<v Casey Gallimore>assessment was that you estimated product that would be</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16929-2

01:38:31.458 --> 01:38:35.805

<v Casey Gallimore>diverted based off of FSIS sampling and those sample</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16929-3

01:38:35.805 --> 01:38:39.249

<v Casey Gallimore>results that tested at various scenarios.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16952-0

01:38:39.259 --> 01:38:42.365

<v Casey Gallimore>You played out whether they were just above 10 CFU or 10 to the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16939-0

01:38:39.849 --> 01:38:40.099

<v Eblen, Denise - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16952-1

01:38:42.365 --> 01:38:44.209

<v Casey Gallimore>view, and Sara public health concern.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16976-0

01:38:44.489 --> 01:38:48.685

<v Casey Gallimore>What I'm struggling to find in the details is how you came up</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16976-1

01:38:48.685 --> 01:38:51.459

<v Casey Gallimore>with how much product would be diverted.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16990-0

01:38:51.469 --> 01:38:54.447

<v Casey Gallimore>So that's partly why I asked the question about sampling</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/16990-1

01:38:54.447 --> 01:38:54.969

<v Casey Gallimore>frequency.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17021-0

01:38:54.979 --> 01:38:58.472

<v Casey Gallimore>So I'm guessing you estimated like you take X amount of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17021-1

01:38:58.472 --> 01:39:01.964

<v Casey Gallimore>samples and you estimated X amount of those Y amount of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17021-2

01:39:01.964 --> 01:39:03.959

<v Casey Gallimore>those samples would be positive.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17053-0

01:39:04.169 --> 01:39:07.035

<v Casey Gallimore>Trying to figure out kind of how you came up with those product</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17053-1

01:39:07.035 --> 01:39:09.049

<v Casey Gallimore>volumes associated with the averted product.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17046-0

01:39:09.639 --> 01:39:10.009

<v Eblen, Denise - FSIS>OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17049-0

01:39:10.099 --> 01:39:10.309

<v Eblen, Denise - FSIS>Yeah.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17057-0

01:39:10.319 --> 01:39:11.529

<v Eblen, Denise - FSIS>Thanks for the question, Joanna.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17083-0

01:39:13.099 --> 01:39:17.718

<v Zablotzky-Kufel, Joanna - FSIS>Umm so I I think what you're asking the the response to it is</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17083-1

01:39:17.718 --> 01:39:19.729

<v Zablotzky-Kufel, Joanna - FSIS>that was based on lot size.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17091-0

01:39:19.739 --> 01:39:23.349

<v Zablotzky-Kufel, Joanna - FSIS>So as we discussed in one of the slides about the.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17096-0

01:39:24.879 --> 01:39:25.789

<v Zablotzky-Kufel, Joanna - FSIS>Logistics.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17120-0

01:39:26.089 --> 01:39:31.597

<v Zablotzky-Kufel, Joanna - FSIS>We assumed that for carcasses it was a flat flock and parts and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17120-1

01:39:31.597 --> 01:39:34.609

<v Zablotzky-Kufel, Joanna - FSIS>community was a day of production.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17169-0

01:39:34.619 --> 01:39:38.656

<v Zablotzky-Kufel, Joanna - FSIS>So that's how we estimated the volume of product that would you</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17169-1

01:39:38.656 --> 01:39:41.999

<v Zablotzky-Kufel, Joanna - FSIS>know and then we use that to figure out based on the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17169-2

01:39:41.999 --> 01:39:45.531

<v Zablotzky-Kufel, Joanna - FSIS>percentage that would test positive and you're correct,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17169-3

01:39:45.531 --> 01:39:48.179

<v Zablotzky-Kufel, Joanna - FSIS>it's FSI sampling that we considered umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17190-0

01:39:48.269 --> 01:39:51.772

<v Zablotzky-Kufel, Joanna - FSIS>And we considered the sampling to be conducted in the same way</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17190-1

01:39:51.772 --> 01:39:54.719

<v Zablotzky-Kufel, Joanna - FSIS>that we currently conduct sampling for the different</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17190-2

01:39:54.719 --> 01:39:55.219

<v Zablotzky-Kufel, Joanna - FSIS>products.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17213-0

01:39:55.709 --> 01:39:59.906

<v Zablotzky-Kufel, Joanna - FSIS>So the number of samples collected and given time period</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17213-1

01:39:59.906 --> 01:40:03.219

<v Zablotzky-Kufel, Joanna - FSIS>by FSIS is the same as what we currently do.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17235-0

01:40:04.759 --> 01:40:07.615

<v Casey Gallimore>So what specific projects are you saying that you're going to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17235-1

01:40:07.615 --> 01:40:10.009

<v Casey Gallimore>use the same frequency that you're currently doing?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17241-0

01:40:10.499 --> 01:40:10.909

<v Casey Gallimore>Does that.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17270-0

01:40:10.919 --> 01:40:13.777

<v Casey Gallimore>That's what's unclear to me is is you're saying it's the same</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17270-1

01:40:13.777 --> 01:40:16.497

<v Casey Gallimore>as what you're doing now, but you don't currently do final</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17270-2

01:40:16.497 --> 01:40:17.649

<v Casey Gallimore>product standard testing.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17289-0

01:40:17.659 --> 01:40:19.782

<v Casey Gallimore>So what projects are you correlating that with and saying</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17289-1

01:40:19.782 --> 01:40:21.209

<v Casey Gallimore>you're going to do the same

frequency?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17340-0

01:40:22.829 --> 01:40:26.659

<v Zablotzky-Kufel, Joanna - FSIS>I don't know the project codes off the top of my head, but we</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17340-1

01:40:26.659 --> 01:40:30.489

<v Zablotzky-Kufel, Joanna - FSIS>do do sampling for carcasses and we do sampling for parts and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17340-2

01:40:30.489 --> 01:40:34.381

<v Zablotzky-Kufel, Joanna - FSIS>comminuted so it would be the same frequency that we currently</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17340-3

01:40:34.381 --> 01:40:35.369

<v Zablotzky-Kufel, Joanna - FSIS>do that testing.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17332-0

01:40:35.929 --> 01:40:36.199

<v Casey Gallimore>OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17349-0

01:40:36.209 --> 01:40:38.359

<v Casey Gallimore>And that was what the risk assessment was based off of.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17348-0

01:40:36.339 --> 01:40:36.709

<v Eblen, Denise - FSIS>So it's.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17377-0

01:40:38.369 --> 01:40:41.187

<v Casey Gallimore>Is that same sample frequency OK that that was what was unclear</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17377-1

01:40:41.187 --> 01:40:43.739

<v Casey Gallimore>and I was struggling to find the answer to that question.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17389-0

01:40:43.399 --> 01:40:46.029

<v Eblen, Denise - FSIS>It's the it's the PR has the performance standards right.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17391-0

01:40:43.749 --> 01:40:44.169

<v Casey Gallimore>So thank you.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17405-0

01:40:46.049 --> 01:40:48.789

<v Eblen, Denise - FSIS>Joanna, the the the routine sampling we do, yeah.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17403-0

01:40:46.629 --> 01:40:47.129

<v Zablotzky-Kufel, Joanna - FSIS>Yes. Yeah.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17406-0

01:40:49.179 --> 01:40:49.359

<v Zablotzky-Kufel, Joanna - FSIS>Yeah.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17409-0

01:40:51.669 --> 01:40:52.119

<v Eblen, Denise - FSIS>OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17411-0

01:40:52.189 --> 01:40:52.509

<v Eblen, Denise - FSIS>Thanks.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17417-0

01:40:53.259 --> 01:40:53.799

<v Eblen, Denise - FSIS>Thanks, Joanna.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17464-0

01:40:53.809 --> 01:40:57.503

<v Eblen, Denise - FSIS>Thanks Casey for the question and from Angela Cross follow-up</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17464-1

01:40:57.503 --> 01:41:01.137

<v Eblen, Denise - FSIS>question, what consideration has been given to smaller, very</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17464-2

01:41:01.137 --> 01:41:04.592

<v Eblen, Denise - FSIS>small establishments, it cannot hold product due to space</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17464-3

01:41:04.592 --> 01:41:07.689

<v Eblen, Denise - FSIS>constraints to hold product or even establishments.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17482-0

01:41:07.699 --> 01:41:10.984

<v Eblen, Denise - FSIS>The ship product fresh daily rather than place on hold, and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17482-1

01:41:10.984 --> 01:41:12.899

<v Eblen, Denise - FSIS>those are great questions, Angela.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17517-0

01:41:12.909 --> 01:41:17.357

<v Eblen, Denise - FSIS>And again, please do submit those as formal comments because</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17517-1

01:41:17.357 --> 01:41:21.513

<v Eblen, Denise - FSIS>and we are today, we're talking about the science and so</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17517-2

01:41:21.513 --> 01:41:25.669

<v Eblen, Denise - FSIS>implementation is outside of the scope of this of today.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17542-0

01:41:25.819 --> 01:41:28.574

<v Eblen, Denise - FSIS>But these are real questions with real consequences, and we</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17542-1

01:41:28.574 --> 01:41:30.869

<v Eblen, Denise - FSIS>do want to get comments on these kinds of things.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17572-0

01:41:31.199 --> 01:41:35.732

<v Eblen, Denise - FSIS>These kinds of issues, so please do submit that as a comment and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17572-1

01:41:35.732 --> 01:41:39.706

<v Eblen, Denise - FSIS>we'll and consider that as we review and comments on the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17572-2

01:41:39.706 --> 01:41:41.449

<v Eblen, Denise - FSIS>final, the proposed rule.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17600-0

01:41:50.509 --> 01:41:54.579

<v Eblen, Denise - FSIS>Hey, we sell a lot of people online and I'm sure some folks</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17600-1

01:41:54.579 --> 01:41:58.309

<v Eblen, Denise - FSIS>still have some questions that that a rattling around.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17612-0

01:42:00.449 --> 01:42:02.459

<v Eblen, Denise - FSIS>As I said that two people dropped off.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17626-0

01:42:02.629 --> 01:42:05.999

<v Eblen, Denise - FSIS>So anyway, there's still 235 people.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17634-0

01:42:06.129 --> 01:42:07.979

<v Eblen, Denise - FSIS>If anybody has any questions, please let us know.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17641-0

01:42:08.329 --> 01:42:09.339

<v Eblen, Denise - FSIS>Put your question in the chat.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17646-0

01:42:09.349 --> 01:42:09.899

<v Eblen, Denise - FSIS>Raise your hand.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17656-0

01:42:09.909 --> 01:42:12.019

<v Eblen, Denise - FSIS>We'd be happy to to answer as best we can.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17690-0

01:42:27.379 --> 01:42:30.720

<v Eblen, Denise - FSIS>I would mention to you that the last question from Angela about</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17690-1

01:42:30.720 --> 01:42:33.538

<v Eblen, Denise - FSIS>him, small and very small establishments, we would be</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17690-2

01:42:33.538 --> 01:42:35.469

<v Eblen, Denise - FSIS>introducing this in a phased manner.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17703-0

01:42:35.479 --> 01:42:38.984

<v Eblen, Denise - FSIS>I don't know if people remember way back when we introduce</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17703-1

01:42:38.984 --> 01:42:39.459

<v Eblen, Denise - FSIS>passive.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17720-0

01:42:41.519 --> 01:42:44.159

<v Eblen, Denise - FSIS>1st we did it in large plants, then small and then very small.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17729-0

01:42:44.169 --> 01:42:45.229

<v Eblen, Denise - FSIS>So what would be the same?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17755-0

01:42:45.539 --> 01:42:47.984

<v Eblen, Denise - FSIS>And this time around, should this go final, we would</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17755-1

01:42:47.984 --> 01:42:50.429

<v Eblen, Denise - FSIS>implement in larger plans than small and very small.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17773-0

01:42:50.699 --> 01:42:53.464

<v Eblen, Denise - FSIS>So there would be time to learn from the experiences in the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17773-1

01:42:53.464 --> 01:42:54.109

<v Eblen, Denise - FSIS>larger plants.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17785-0

01:42:54.119 --> 01:42:55.589

<v Eblen, Denise - FSIS>So just something to bear in mind.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17807-0

01:42:56.889 --> 01:43:00.039

<v Eblen, Denise - FSIS>And from Justin Fardeau, is there a more detailed</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17807-1

01:43:00.039 --> 01:43:04.008

<v Eblen, Denise - FSIS>explanation of how dose response curves were prepared a report</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17807-2

01:43:04.008 --> 01:43:04.449

<v Eblen, Denise - FSIS>online?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17817-0

01:43:07.689 --> 01:43:09.119

<v Zablotsky-Kufel, Joanna - FSIS>Umm, so I can answer that.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17834-0

01:43:09.249 --> 01:43:14.489

<v Zablotsky-Kufel, Joanna - FSIS>Yes, there is the appendix A in both the chicken and the Turkey.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17873-0

01:43:14.499 --> 01:43:18.145

<v Zablotsky-Kufel, Joanna - FSIS>Risk assessments goes into significantly more detail about</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17873-1

01:43:18.145 --> 01:43:21.977

<v Zablotzky-Kufel, Joanna - FSIS>how the dose response curves were prepared and also chapter 2</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17873-2

01:43:21.977 --> 01:43:25.994

<v Zablotzky-Kufel, Joanna - FSIS>within the main body of the risk assessments also has additional</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17873-3

01:43:25.994 --> 01:43:27.229

<v Zablotzky-Kufel, Joanna - FSIS>summary information.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17880-0

01:43:33.339 --> 01:43:34.049

<v Eblen, Denise - FSIS>Thanks Jeremy.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17927-0

01:43:34.559 --> 01:43:38.583

<v Eblen, Denise - FSIS>And from Roger Stearns, so to be clear, the establishment will be</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17927-1

01:43:38.583 --> 01:43:41.997

<v Eblen, Denise - FSIS>required to only use a PC or similar for microbial MMP,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17927-2

01:43:41.997 --> 01:43:45.350

<v Eblen, Denise - FSIS>microbiological monitoring program and not required to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17927-3

01:43:45.350 --> 01:43:49.129

<v Eblen, Denise - FSIS>perform salmonella testing at Rehang pre chill or post Chill.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17949-0

01:43:50.369 --> 01:43:53.351

<v Eblen, Denise - FSIS>Can I have somebody in policy just confirm that I want to make</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17949-1

01:43:53.351 --> 01:43:54.629

<v Eblen, Denise - FSIS>sure that I don't misspeak.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17952-0

01:43:55.879 --> 01:43:57.229

<v Eblen, Denise - FSIS>I'm hearing that's correct.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17955-0

01:43:57.299 --> 01:43:58.049

<v Eblen, Denise - FSIS>Yes, that's correct.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17986-0
01:44:27.759 --> 01:44:31.712
<v Eblen, Denise - FSIS>From Ashley, how does the agency plan to handle test results that</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/17986-1
01:44:31.712 --> 01:44:33.089
<v Eblen, Denise - FSIS>are close to Tennessee?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18006-0
01:44:33.099 --> 01:44:36.329
<v Eblen, Denise - FSIS>A few per gram, given that there is demonstrated variability in</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18006-1
01:44:36.329 --> 01:44:37.489
<v Eblen, Denise - FSIS>the enumeration method.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18021-0
01:44:37.959 --> 01:44:41.603
<v Eblen, Denise - FSIS>Further, will the agency require that aseptic techniques be</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18021-1
01:44:41.603 --> 01:44:42.999
<v Eblen, Denise - FSIS>followed when sampling?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18027-0
01:44:44.949 --> 01:44:45.579
<v Eblen, Denise - FSIS>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18040-0
01:44:46.169 --> 01:44:50.659
<v Eblen, Denise - FSIS>So yes, for the second half of that question, yes, absolutely.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18061-0
01:44:50.909 --> 01:44:56.189
<v Eblen, Denise - FSIS>For the first half, I will hand that over to Bill Shaw and to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18061-1
01:44:56.189 --> 01:44:58.829
<v Eblen, Denise - FSIS>address spill and can you help?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18068-0
01:44:58.839 --> 01:45:01.119
<v Eblen, Denise - FSIS>Can you take that first half of her question?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18084-0
01:45:03.689 --> 01:45:07.989
<v Shaw, William - FSIS>So so yeah, I do wanna piggyback

the asset.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18096-0

01:45:07.999 --> 01:45:11.719

<v Shaw, William - FSIS>The technique is required for our our sampling programs now.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18108-0

01:45:11.729 --> 01:45:14.929

<v Shaw, William - FSIS>So so we would not change that moving forward.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18138-0

01:45:15.189 --> 01:45:18.673

<v Shaw, William - FSIS>And how does the agent plan to handle test results that are</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18138-1

01:45:18.673 --> 01:45:22.446

<v Shaw, William - FSIS>close to the see it, given that their sensory variability in the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18138-2

01:45:22.446 --> 01:45:23.549

<v Shaw, William - FSIS>enumeration method?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18166-0

01:45:26.049 --> 01:45:29.332

<v Shaw, William - FSIS>I would say like actually I would say if you have an opinion</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18166-1

01:45:29.332 --> 01:45:32.669

<v Shaw, William - FSIS>on that, I think you should, you should put that as a comment</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18166-2

01:45:32.669 --> 01:45:33.099

<v Shaw, William - FSIS>because.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18200-0

01:45:34.479 --> 01:45:38.977

<v Shaw, William - FSIS>Because typically for us in the laboratories we we sit, we go</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18200-1

01:45:38.977 --> 01:45:43.329

<v Shaw, William - FSIS>with the the manufacturers instructions associated with our</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18200-2

01:45:43.329 --> 01:45:44.489

<v Shaw, William - FSIS>testing methods.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18209-0

01:45:44.679 --> 01:45:50.485

<v Shaw, William - FSIS>And so we would report based on method results of the validated</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18209-1

01:45:50.485 --> 01:45:51.119

<v Shaw, William - FSIS>method.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18214-0

01:45:55.979 --> 01:45:56.389

<v Eblen, Denise - FSIS>Thanks bill.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18221-0

01:45:58.859 --> 01:45:59.229

<v Eblen, Denise - FSIS>All right.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18229-0

01:45:59.239 --> 01:46:00.849

<v Eblen, Denise - FSIS>We have 9 or 10 minutes left.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18273-0

01:46:00.859 --> 01:46:03.980

<v Eblen, Denise - FSIS>We can wrap up a little early, but I'd really like to give</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18273-1

01:46:03.980 --> 01:46:07.364

<v Eblen, Denise - FSIS>folks the opportunity to ask any questions they have about what</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18273-2

01:46:07.364 --> 01:46:10.484

<v Eblen, Denise - FSIS>they've heard between today and yesterday and in these few</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18273-3

01:46:10.484 --> 01:46:11.859

<v Eblen, Denise - FSIS>minutes we have remaining.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18303-0

01:46:18.729 --> 01:46:22.445

<v Eblen, Denise - FSIS>And and then there's an another question from Ashley as a follow</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18303-1

01:46:22.445 --> 01:46:25.759

<v Eblen, Denise - FSIS>up to aseptic techniques with sterile gloves be required.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18314-0

01:46:28.209 --> 01:46:29.719

<v Eblen, Denise - FSIS>I don't think we thought that far ahead.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18325-0

01:46:29.729 --> 01:46:31.159

<v Eblen, Denise - FSIS>What do you what is your?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18330-0

01:46:31.239 --> 01:46:31.999

<v Eblen, Denise - FSIS>What do you think, Bill?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18362-0

01:46:33.109 --> 01:46:38.237

<v Shaw, William - FSIS>So actually you can of course make that make that a comment if</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18362-1

01:46:38.237 --> 01:46:43.201

<v Shaw, William - FSIS>you if you want in the in the food safety in the food safety</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18362-2

01:46:43.201 --> 01:46:43.689

<v Shaw, William - FSIS>world.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18385-0

01:46:43.799 --> 01:46:47.654

<v Shaw, William - FSIS>Sterile gloves are rarely used to collect samples and and so</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18385-1

01:46:47.654 --> 01:46:51.509

<v Shaw, William - FSIS>and for many years we were the only entity that did that so.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18402-0

01:46:53.669 --> 01:46:58.979

<v Shaw, William - FSIS>So I, I I don't foresee a going back to using sterile surgical</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18402-1

01:46:58.979 --> 01:46:59.569

<v Shaw, William - FSIS>gloves.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18416-0

01:46:59.579 --> 01:47:02.687

<v Shaw, William - FSIS>I wanna emphasize that they are surgical gloves, not sample</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18416-1

01:47:02.687 --> 01:47:03.619

<v Shaw, William - FSIS>collection gloves.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18455-0

01:47:03.629 --> 01:47:08.021

<v Shaw, William - FSIS>And so we have now moved to a a

type of glove that is readily</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18455-1

01:47:08.021 --> 01:47:12.413

<v Shaw, William - FSIS>used in laboratories readily
used in food safety laboratories</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18455-2

01:47:12.413 --> 01:47:16.734

<v Shaw, William - FSIS>readily used in collecting and
samples across the across the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18455-3

01:47:16.734 --> 01:47:17.159

<v Shaw, William - FSIS>world.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18459-0

01:47:17.169 --> 01:47:18.759

<v Shaw, William - FSIS>So I would not.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18471-0

01:47:19.189 --> 01:47:22.369

<v Shaw, William - FSIS>I would not foresee us going
back to sterile surgical gloves.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18480-0

01:47:29.469 --> 01:47:31.729

<v Eblen, Denise - FSIS>Would sanitation of standard
gloves be required?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18507-0

01:47:37.539 --> 01:47:42.196

<v Shaw, William - FSIS>I I I don't and I don't
anticipate us changing our our</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18507-1

01:47:42.196 --> 01:47:46.261

<v Shaw, William - FSIS>current instructions to
inspection personnel on</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18507-2

01:47:46.261 --> 01:47:47.869

<v Shaw, William - FSIS>collecting samples.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18521-0

01:48:15.639 --> 01:48:17.169

<v Eblen, Denise - FSIS>William Roth asks.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18530-0

01:48:17.179 --> 01:48:18.629

<v Eblen, Denise - FSIS>I know what is said in the
proposal.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18538-0

01:48:18.639 --> 01:48:21.129

<v Eblen, Denise - FSIS>The establishments can use our labs at no cost.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18546-0

01:48:21.279 --> 01:48:23.219

<v Eblen, Denise - FSIS>Does that include sampling materials?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18563-0

01:48:23.799 --> 01:48:26.927

<v Eblen, Denise - FSIS>And again, this is an implementation detail that we</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18563-1

01:48:26.927 --> 01:48:28.069

<v Eblen, Denise - FSIS>haven't worked out.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18630-0

01:48:28.079 --> 01:48:31.727

<v Eblen, Denise - FSIS>But right now when we send out sample supply boxes to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18630-1

01:48:31.727 --> 01:48:35.712

<v Eblen, Denise - FSIS>establishments for our IP in in plant personnel to collect</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18630-2

01:48:35.712 --> 01:48:39.696

<v Eblen, Denise - FSIS>samples, we send out a box that has the the vessel for for</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18630-3

01:48:39.696 --> 01:48:43.816

<v Eblen, Denise - FSIS>collecting the sample, be it rinsate or a piece of meat with</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18630-4

01:48:43.816 --> 01:48:47.599

<v Eblen, Denise - FSIS>the various pieces and other equipment that you need to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18630-5

01:48:47.599 --> 01:48:48.949

<v Eblen, Denise - FSIS>collect the samples.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18645-0

01:48:48.959 --> 01:48:51.749

<v Eblen, Denise - FSIS>So yes, Bill, did you wanna add to that?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18667-0

01:48:52.479 --> 01:48:56.529

<v Shaw, William - FSIS>I I would just say I no, I think you're completely correct.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18661-0
01:48:52.769 --> 01:48:53.889

<v Eblen, Denise - FSIS>But you are correct me.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18746-0
01:48:56.539 --> 01:49:00.909

<v Shaw, William - FSIS>And I would just say as as as from our laboratory situation</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18746-1
01:49:00.909 --> 01:49:04.769

<v Shaw, William - FSIS>being a world class ISO accredited laboratory system</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18746-2
01:49:04.769 --> 01:49:08.993

<v Shaw, William - FSIS>that we would for chain of custody for completing out all</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18746-3
01:49:08.993 --> 01:49:13.071

<v Shaw, William - FSIS>the support and audit for our results we would we would</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18746-4
01:49:13.071 --> 01:49:17.077

<v Shaw, William - FSIS>include that the sampling supplies associated with the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18746-5
01:49:17.077 --> 01:49:21.374

<v Shaw, William - FSIS>collecting that sample as part of our overall sort of like</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18746-6
01:49:21.374 --> 01:49:24.869

<v Shaw, William - FSIS>process of supporting the the the result later.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18747-0
01:49:25.999 --> 01:49:26.139

<v Eblen, Denise - FSIS>Yeah.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18781-0
01:49:35.539 --> 01:49:39.047

<v Eblen, Denise - FSIS>From Thomas Brenner, maybe out of scope, but do you have any</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18781-1
01:49:39.047 --> 01:49:42.612

<v Eblen, Denise - FSIS>thoughts on how AMR genes might

influence the risk ranking of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18781-2

01:49:42.612 --> 01:49:44.969

<v Eblen, Denise - FSIS>various serotypes in addition to and VX?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18795-0

01:49:48.519 --> 01:49:52.189

<v Eblen, Denise - FSIS>Umm, we go ahead very, very instructors.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18798-0

01:49:48.789 --> 01:49:50.779

<v Zablotzky-Kufel, Joanna - FSIS>Uh. Uh.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18827-0

01:49:52.229 --> 01:49:55.650

<v Eblen, Denise - FSIS>I should say yes, it took me a second for that to come up and I</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18827-1

01:49:55.650 --> 01:49:58.749

<v Eblen, Denise - FSIS>do have thoughts, but I don't know that they're in scope.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18832-0

01:49:58.759 --> 01:50:01.719

<v Eblen, Denise - FSIS>But Drew go ahead and and respond.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18876-0

01:50:03.719 --> 01:50:06.677

<v Posny, Drew - FSIS>Ohh yeah no, it's a great comment to put it into the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18876-1

01:50:06.677 --> 01:50:10.080

<v Posny, Drew - FSIS>public comment period, but the virulence factors have a wide</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18876-2

01:50:10.080 --> 01:50:13.651

<v Posny, Drew - FSIS>variety of functions, different functions they can overlap with</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18876-3

01:50:13.651 --> 01:50:14.209

<v Posny, Drew - FSIS>AMR genes.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18905-0

01:50:14.219 --> 01:50:18.327

<v Posny, Drew - FSIS>So it'd be a good way to also look to differentiating the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18905-1
01:50:18.327 --> 01:50:22.719
<v Posny, Drew - FSIS>isolates with other behaviors or
roles that that those scenes</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18905-2
01:50:22.719 --> 01:50:23.639
<v Posny, Drew - FSIS>play. Thanks.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18906-0
01:50:25.149 --> 01:50:25.539
<v Zablotsky-Kufel, Joanna - FSIS>Yeah.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18925-0
01:50:25.549 --> 01:50:28.858
<v Zablotsky-Kufel, Joanna - FSIS>And just to read it, excuse me,
reiterate through point that</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18925-1
01:50:28.858 --> 01:50:30.159
<v Zablotsky-Kufel, Joanna - FSIS>that is a great comment.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18932-0
01:50:30.169 --> 01:50:33.009
<v Zablotsky-Kufel, Joanna - FSIS>And so we would suggest that you
submit it.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18976-0
01:50:36.319 --> 01:50:39.364
<v Eblen, Denise - FSIS>From Angie Siemens, are you
still planning on shipping all</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18976-1
01:50:39.364 --> 01:50:42.512
<v Eblen, Denise - FSIS>samples to FSI slabs or can
accredited labs be considered to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18976-2
01:50:42.512 --> 01:50:45.505
<v Eblen, Denise - FSIS>decrease the potential abuse
during shipping and decrease</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/18976-3
01:50:45.505 --> 01:50:46.279
<v Eblen, Denise - FSIS>time to result?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19010-0
01:50:46.719 --> 01:50:50.984
<v Eblen, Denise - FSIS>When will the criteria for
sample receiving be available</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19010-1
01:50:50.984 --> 01:50:55.472

<v Eblen, Denise - FSIS>and we are still of course working on like we're a long way</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19010-2
01:50:55.472 --> 01:50:58.389
<v Eblen, Denise - FSIS>from implementation of the final rule.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19014-0
01:50:58.439 --> 01:50:59.259
<v Eblen, Denise - FSIS>It's still proposed.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19064-0
01:50:59.269 --> 01:51:03.317
<v Eblen, Denise - FSIS>We're accepting all the comments and we do have our credited lab</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19064-1
01:51:03.317 --> 01:51:06.929
<v Eblen, Denise - FSIS>program and a final rule was released on that a couple of</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19064-2
01:51:06.929 --> 01:51:10.791
<v Eblen, Denise - FSIS>years ago that greatly expanded the amount of testing that it</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19064-3
01:51:10.791 --> 01:51:14.589
<v Eblen, Denise - FSIS>added microbiological testing to the accredited lab program.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19075-0
01:51:14.739 --> 01:51:18.719
<v Eblen, Denise - FSIS>So yes, those labs could be used to do some.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19108-0
01:51:20.779 --> 01:51:25.124
<v Eblen, Denise - FSIS>Sample some sample testing and those results would then be</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19108-1
01:51:25.124 --> 01:51:29.394
<v Eblen, Denise - FSIS>submitted right to right to emphasis and on right back to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19108-2
01:51:29.394 --> 01:51:30.719
<v Eblen, Denise - FSIS>the plant as well.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19130-0
01:51:30.929 --> 01:51:35.130
<v Eblen, Denise - FSIS>So yes, we could definitely look

at accredited lab data and the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19130-1

01:51:35.130 --> 01:51:37.099

<v Eblen, Denise - FSIS>criteria for sample receiving.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19137-0

01:51:37.279 --> 01:51:38.719

<v Eblen, Denise - FSIS>That's something we'll work on.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19166-0

01:51:38.729 --> 01:51:42.148

<v Eblen, Denise - FSIS>And as and when we get to implementation, umm and I do</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19166-1

01:51:42.148 --> 01:51:45.567

<v Eblen, Denise - FSIS>appreciate the point about potential temperature abuse</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19166-2

01:51:45.567 --> 01:51:48.239

<v Eblen, Denise - FSIS>during shipping decreased time to results.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19174-0

01:51:48.249 --> 01:51:48.859

<v Eblen, Denise - FSIS>That's a.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19198-0

01:51:48.919 --> 01:51:52.644

<v Eblen, Denise - FSIS>That's a great reason for using the accredited lab program labs,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19198-1

01:51:52.644 --> 01:51:55.279

<v Eblen, Denise - FSIS>because they're of course we have three labs.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19226-0

01:51:55.449 --> 01:51:59.225

<v Eblen, Denise - FSIS>There are potentially dozens of not hundreds of labs that could</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19226-1

01:51:59.225 --> 01:52:03.059

<v Eblen, Denise - FSIS>be credited, and so, and I think we talked about that too in the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19226-2

01:52:03.059 --> 01:52:03.589

<v Eblen, Denise - FSIS>proposal.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19249-0

01:52:04.039 --> 01:52:06.687

<v Eblen, Denise - FSIS>And so we definitely appreciate any comments you have on that as</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19249-1

01:52:06.687 --> 01:52:09.009

<v Eblen, Denise - FSIS>well as we firm up what that's going to look like during</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19249-2

01:52:09.009 --> 01:52:09.619

<v Eblen, Denise - FSIS>implementation.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19251-0

01:52:11.229 --> 01:52:11.609

<v Eblen, Denise - FSIS>And.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19253-0

01:52:15.429 --> 01:52:15.889

<v Eblen, Denise - FSIS>And.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19277-0

01:52:20.199 --> 01:52:23.374

<v Eblen, Denise - FSIS>And let's see for the enumeration sampling, will any</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19277-1

01:52:23.374 --> 01:52:26.009

<v Eblen, Denise - FSIS>conditions be placed sample age of testing?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19290-0

01:52:26.019 --> 01:52:28.679

<v Eblen, Denise - FSIS>Is there a limit on how old a sample is before discarded?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19297-0

01:52:31.309 --> 01:52:31.539

<v Eblen, Denise - FSIS>Yeah.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19311-0

01:52:31.549 --> 01:52:33.697

<v Eblen, Denise - FSIS>Can you talk about what we do right now with samples that we</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19311-1

01:52:33.697 --> 01:52:34.049

<v Eblen, Denise - FSIS>enumerate?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19314-0

01:52:38.879 --> 01:52:39.189

<v Shaw, William - FSIS>Answer.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19321-0

01:52:41.969 --> 01:52:43.289

<v Shaw, William - FSIS>So hold on.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19327-0

01:52:47.419 --> 01:52:49.029

<v Shaw, William - FSIS>Oh, I I can't.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19334-0

01:52:49.079 --> 01:52:50.139

<v Shaw, William - FSIS>I can't see that question.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19347-0

01:52:51.369 --> 01:52:57.199

<v Eblen, Denise - FSIS>It's third from the end, I think from Petit Ewing. Basically.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19357-0

01:52:57.209 --> 01:52:59.959

<v Eblen, Denise - FSIS>OK, I'll reread it for the enumeration sampling.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19372-0

01:52:59.969 --> 01:53:03.549

<v Eblen, Denise - FSIS>Will any conditions be placed on sample age attesting?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19385-0

01:53:03.619 --> 01:53:07.179

<v Eblen, Denise - FSIS>Is there a limit on how old before a sample is discarded?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19414-0

01:53:07.709 --> 01:53:11.756

<v Eblen, Denise - FSIS>So for the samples enumerated, what are your parameters right</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19414-1

01:53:11.756 --> 01:53:15.607

<v Eblen, Denise - FSIS>now with the labs, when you get samples in for enumeration</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19414-2

01:53:15.607 --> 01:53:16.129

<v Eblen, Denise - FSIS>seminar.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19416-0

01:53:17.359 --> 01:53:18.489

<v Shaw, William - FSIS>So currently B.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19471-0

01:53:20.219 --> 01:53:26.646

<v Shaw, William - FSIS>Currently it if a sample it is received at our our laboratory</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19471-1
01:53:26.646 --> 01:53:32.036
<v Shaw, William - FSIS>as it is within our current
specs of temperature at</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19471-2
01:53:32.036 --> 01:53:38.773
<v Shaw, William - FSIS>receiving the sample is analyzed
and enumeration is is also done</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19471-3
01:53:38.773 --> 01:53:39.809
<v Shaw, William - FSIS>if had it.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19487-0
01:53:39.819 --> 01:53:44.392
<v Shaw, William - FSIS>If you have some ideas on on
that, that would be something to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19487-1
01:53:44.392 --> 01:53:45.719
<v Shaw, William - FSIS>make in a comment.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19495-0
01:53:48.019 --> 01:53:49.069
<v Shaw, William - FSIS>But yes, that's our current.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19500-0
01:53:52.409 --> 01:53:52.669
<v Eblen, Denise - FSIS>OK.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19504-0
01:53:52.789 --> 01:53:53.399
<v Eblen, Denise - FSIS>Thanks bill.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19530-0
01:53:54.149 --> 01:53:57.821
<v Eblen, Denise - FSIS>And from Delphine scene, what is
the general delay to be expected</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19530-1
01:53:57.821 --> 01:54:00.379
<v Eblen, Denise - FSIS>from now on comment period to
implementation?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19545-0
01:54:00.949 --> 01:54:05.058
<v Eblen, Denise - FSIS>I will ask my colleague Rachel
to come on and just talk through</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19545-1
01:54:05.058 --> 01:54:06.149
<v Eblen, Denise - FSIS>the process that.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19565-0

01:54:08.119 --> 01:54:09.439

<v Eblen, Denise - FSIS>How will making proceeds?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19560-0

01:54:09.319 --> 01:54:10.269

<v Edelstein, Rachel - FSIS>Yeah, yeah.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19595-0

01:54:10.279 --> 01:54:13.492

<v Edelstein, Rachel - FSIS>I mean, before we get to implementation, we're we have to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19595-1

01:54:13.492 --> 01:54:16.871

<v Edelstein, Rachel - FSIS>develop the final rule and the final like the proposed rule,</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19595-2

01:54:16.871 --> 01:54:19.529

<v Edelstein, Rachel - FSIS>the final rule will probably have to go to OMB.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19645-0

01:54:19.679 --> 01:54:24.580

<v Edelstein, Rachel - FSIS>So just a rough estimate, you know that it would probably take</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19645-1

01:54:24.580 --> 01:54:29.404

<v Edelstein, Rachel - FSIS>us at least a year or to get it developed and to OMB, but the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19645-2

01:54:29.404 --> 01:54:34.071

<v Edelstein, Rachel - FSIS>and then the final rule itself would provide details on the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19645-3

01:54:34.071 --> 01:54:36.249

<v Edelstein, Rachel - FSIS>actual implementation dates.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19697-0

01:54:37.359 --> 01:54:41.393

<v Edelstein, Rachel - FSIS>I'll also mention that all of our rulemaking we we post</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19697-1

01:54:41.393 --> 01:54:46.002

<v Edelstein, Rachel - FSIS>projected publication dates in The Reg agenda and of course the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19697-2

01:54:46.002 --> 01:54:50.323

<v Edelstein, Rachel - FSIS>this final rule isn't an Reg agenda yet, but it you know it</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19697-3
01:54:50.323 --> 01:54:51.979

<v Edelstein, Rachel - FSIS>would be and that's it.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19719-0
01:54:52.029 --> 01:54:56.199

<v Edelstein, Rachel - FSIS>Www.regenco.gov thanks.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19713-0
01:54:57.049 --> 01:54:57.819

<v Eblen, Denise - FSIS>Thanks, Rachel.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19746-0
01:54:58.269 --> 01:55:02.198

<v Eblen, Denise - FSIS>And just for the last question, let's see from Martin Cortez if</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19746-1
01:55:02.198 --> 01:55:05.512

<v Eblen, Denise - FSIS>this framework proposal is passed, how will adulthood</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19746-2
01:55:05.512 --> 01:55:06.739

<v Eblen, Denise - FSIS>serotypes be chosen?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19755-0
01:55:07.059 --> 01:55:09.339

<v Eblen, Denise - FSIS>Will you be working in collaboration with the CDC?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19781-0
01:55:09.709 --> 01:55:12.603

<v Eblen, Denise - FSIS>Furthermore, has there been analysis done by and poetry</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19781-1
01:55:12.603 --> 01:55:15.652

<v Eblen, Denise - FSIS>facilities to determine what stereotypes are predominantly</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19781-2
01:55:15.652 --> 01:55:17.099

<v Eblen, Denise - FSIS>present in those facilities?</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19796-0
01:55:17.509 --> 01:55:20.505

<v Eblen, Denise - FSIS>FSI is testing has shown contamination on poetry has</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19796-1

01:55:20.505 --> 01:55:22.539

<v Eblen, Denise - FSIS>decreased in production facilities.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/19854-0

01:55:22.929 --> 01:55:25.936

<v Eblen, Denise - FSIS>However, there has been no significant reduction in the</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/19854-1

01:55:25.936 --> 01:55:29.103

<v Eblen, Denise - FSIS>national number of cases of salmonella human illness and I</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/19854-2

01:55:29.103 --> 01:55:32.431

<v Eblen, Denise - FSIS>will say that we did say in the proposal that we'd reevaluate</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/19854-3

01:55:32.431 --> 01:55:35.437

<v Eblen, Denise - FSIS>the salmonella serotypes of public health concern every</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/19854-4

01:55:35.437 --> 01:55:37.369

<v Eblen, Denise - FSIS>three type five years at a minimum.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/19870-0

01:55:37.599 --> 01:55:40.856

<v Eblen, Denise - FSIS>And whenever new information on salmonella serotypes associated</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/19870-1

01:55:40.856 --> 01:55:42.789

<v Eblen, Denise - FSIS>with human illness becomes available.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/19895-0

01:55:43.119 --> 01:55:46.466

<v Eblen, Denise - FSIS>So we will be we have pledged to do that and that's in the</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/19895-1

01:55:46.466 --> 01:55:49.699

<v Eblen, Denise - FSIS>proposal and Joanna, did you wanna add anything to that?</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/19903-0

01:55:51.389 --> 01:55:53.019

<v Zablotzky-Kufel, Joanna - FSIS>Uh, no, that that was great.</v>

delbdab5-82ee-4e05-aed2-21ef29aeb494/19913-0

01:55:53.029 --> 01:55:53.389

<v Zablotzky-Kufel, Joanna - FSIS>Thank you.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19908-0

01:55:53.539 --> 01:55:54.169

<v Eblen, Denise - FSIS>OK, great.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19916-0

01:55:54.239 --> 01:55:55.269

<v Eblen, Denise - FSIS>I just read your minds.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19919-0

01:55:55.699 --> 01:55:56.429

<v Eblen, Denise - FSIS>OK, great.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19924-0

01:55:56.439 --> 01:55:57.829

<v Eblen, Denise - FSIS>Well, thank you everybody.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19945-0

01:55:57.839 --> 01:56:01.528

<v Eblen, Denise - FSIS>And we are at the end of our question period or comment</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19945-1

01:56:01.528 --> 01:56:01.989

<v Eblen, Denise - FSIS>period.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19976-0

01:56:02.139 --> 01:56:05.005

<v Eblen, Denise - FSIS>I really appreciate the interaction that we've had and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19976-1

01:56:05.005 --> 01:56:07.871

<v Eblen, Denise - FSIS>hopefully and this has been a valuable and session for</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19976-2

01:56:07.871 --> 01:56:09.069

<v Eblen, Denise - FSIS>everybody at this time.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19991-0

01:56:09.079 --> 01:56:12.145

<v Eblen, Denise - FSIS>I'll pass it over to deputy Under Secretary for Food safety</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19991-1

01:56:12.145 --> 01:56:12.809

<v Eblen, Denise - FSIS>Sandra Eskin.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/19993-0

01:56:14.159 --> 01:56:15.239

<v Eskin, Sandra - OSEC, DC>Thank you, Denise.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20039-0
01:56:15.719 --> 01:56:20.352
<v Eskin, Sandra - OSEC, DC>I want to start my brief remarks
by thanking all the folks at</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20039-1
01:56:20.352 --> 01:56:24.462
<v Eskin, Sandra - OSEC, DC>FSIS who have worked at on this
on these webinars, the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20039-2
01:56:24.462 --> 01:56:27.749
<v Eskin, Sandra - OSEC, DC>presenters, the moderators, the
organizers.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20067-0
01:56:28.559 --> 01:56:32.999
<v Eskin, Sandra - OSEC, DC>I hope you all have found this
helpful and that we've been able</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20067-1
01:56:32.999 --> 01:56:36.329
<v Eskin, Sandra - OSEC, DC>to clarify a number of issues,
not all of them.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20111-0
01:56:36.339 --> 01:56:41.374
<v Eskin, Sandra - OSEC, DC>We appreciate that, but many of
them, I cannot overemphasize the</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20111-1
01:56:41.374 --> 01:56:46.253
<v Eskin, Sandra - OSEC, DC>importance of you all a sending
us pretty detailed comments on</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20111-2
01:56:46.253 --> 01:56:50.745
<v Eskin, Sandra - OSEC, DC>any issue that you think we
might have gotten wrong might</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20111-3
01:56:50.745 --> 01:56:52.139
<v Eskin, Sandra - OSEC, DC>have gotten right.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20124-0
01:56:52.229 --> 01:56:56.019
<v Eskin, Sandra - OSEC, DC>Forgot to address again the
deadline right now.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20132-0
01:56:56.029 --> 01:56:58.559
<v Eskin, Sandra - OSEC, DC>It's November 7th.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20176-0

01:56:58.849 --> 01:57:02.801

<v Eskin, Sandra - OSEC, DC>I know it's a little frustrating because we weren't able to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20176-1

01:57:02.801 --> 01:57:06.226

<v Eskin, Sandra - OSEC, DC>answer some of the implementation questions and</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20176-2

01:57:06.226 --> 01:57:10.573

<v Eskin, Sandra - OSEC, DC>that's due to the Administrative Procedures Act and the desire to</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20176-3

01:57:10.573 --> 01:57:14.129

<v Eskin, Sandra - OSEC, DC>be to make sure that all rulemakings are transparent.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20199-0

01:57:14.919 --> 01:57:20.174

<v Eskin, Sandra - OSEC, DC>Again, as Denise mentioned early on, this webinar will be</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20199-1

01:57:20.174 --> 01:57:24.976

<v Eskin, Sandra - OSEC, DC>recorded as has yesterday's and they'll be posted in</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20199-2

01:57:24.976 --> 01:57:27.059

<v Eskin, Sandra - OSEC, DC>approximately one week.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20203-0

01:57:27.359 --> 01:57:27.849

<v Eskin, Sandra - OSEC, DC>Umm.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20233-0

01:57:28.609 --> 01:57:34.671

<v Eskin, Sandra - OSEC, DC>Again, thank you all and I know that we all share a commitment</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20233-1

01:57:34.671 --> 01:57:39.674

<v Eskin, Sandra - OSEC, DC>to bring down salmonella illnesses and death linked</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20233-2

01:57:39.674 --> 01:57:42.079

<v Eskin, Sandra - OSEC, DC>deaths linked to poultry.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20260-0

01:57:42.429 --> 01:57:47.135

<v Eskin, Sandra - OSEC, DC>And please, if there are any remaining questions, I'm not</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20260-1

01:57:47.135 --> 01:57:51.679

<v Eskin, Sandra - OSEC, DC>sure we can always answer them, but please reach out so</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20260-2

01:57:51.679 --> 01:57:52.409

<v Eskin, Sandra - OSEC, DC>everyone.</v>

de1bdab5-82ee-4e05-aed2-21ef29aeb494/20272-0

01:57:53.149 --> 01:57:55.349

<v Eskin, Sandra - OSEC, DC>Thanks and enjoy the rest of your day.</v>