

<b>To:</b>	Meltzer, Martin I. (CDC/DDID/NCEZID/DPEI) <qzm4@cdc.gov>; Evaluation Only. Created with Aspose.HTML. Copyright 2013-2020 Aspose Pty Ltd.ve Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a4fec678cea4ee7a1436ed6ec669c27-Walke, Henr <hfw3@cdc.gov>; Cetron, Marty (CDC/DDID/NCEZID/DGMQ) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5422d8cda52140b7bda64b67419f9bd2-Cetron, Mar <mzc4@cdc.gov>
<b>CC:</b>	CDC IMS Policy Unit -2 <eocpolicy2@cdc.gov>; CDC IMS Modeling Unit <eocmodelingunit@cdc.gov>; CDC IMS EPI/ Surveillance <eoceltflabdiag@cdc.gov>; CDC IMS Incident Manager -2 <eocim2@cdc.gov>; Montgomery, Joel M. (CDC/DDID/NCEZID/DHCPP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=62643d5586b14f1798171ce903c12ea4-Montgomery, <ztq9@cdc.gov>; Damon, Inger K. (CDC/DDID/NCEZID/DHCPP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0200deb66dbc44f5aca3f26ed15cdc6a-Damon, Inge <iad7@cdc.gov>; Arthur, Ray (CDC/DDPHSIS/CGH/DGHP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=855f8ca30adc4a59906fd6647ac8371d-Arthur, Ray <rca8@cdc.gov>; Doshi, Reena H. (CDC/DDPHSIS/CGH/GID) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a8920a73fce4d488f59ba126f017485-reena.doshi <HQO3@cdc.gov>
<b>Subject:</b>	RE: Query: New Ebola Vaccine projections
<b>Date:</b>	2019/10/04 11:38:48
<b>Priority:</b>	Normal
<b>Type:</b>	Note

Martin thank you very much for the rapid and informative response. Will keep highlighted the notes in your email. Confirming with Trac

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**From:** Meltzer, Martin I. (CDC/DDID/NCEZID/DPEI) <qzm4@cdc.gov>  
**Sent:** Friday, October 4, 2019 11:26 AM  
**To:** Kerr, Lawrence (HHS/OS/OGA) <Lawrence.Kerr@hhs.gov>; Walke, Henry (CDC/DDID/NCEZID/DPEI) <hfw3@cdc.gov>; Cetron, Marty (CDC/DDID/NCEZID/DGMQ) <mzc4@cdc.gov>  
**Cc:** CDC IMS Policy Unit -2 <eocpolicy2@cdc.gov>; CDC IMS Modeling Unit <eocmodelingunit@cdc.gov>; CDC IMS EPI/ Surveillance <eoceltflabdiag@cdc.gov>; CDC IMS Incident Manager -2 <eocim2@cdc.gov>; Montgomery, Joel M. (CDC/DDID/NCEZID/DHCPP) <ztq9@cdc.gov>; Damon, Inger K. (CDC/DDID/NCEZID/DHCPP) <iad7@cdc.gov>; Arthur, Ray (CDC/DDPHSIS/CGH/DGHP) <rca8@cdc.gov>; Doshi, Reena H. (CDC/DDPHSIS/CGH/GID) <HQO3@cdc.gov>  
**Subject:** RE: Query: New Ebola Vaccine projections

Hi Larry:

(b)(5)

(b)(5)

And, of course, happy to further chat.

Thank you

Martin Meltzer

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**From:** Kerr, Lawrence (HHS/OS/OGA) <[Lawrence.Kerr@hhs.gov](mailto:Lawrence.Kerr@hhs.gov)>

**Sent:** Friday, October 4, 2019 10:02 AM

**To:** Walke, Henry (CDC/DDID/NCEZID/DPEI) <[hfw3@cdc.gov](mailto:hfw3@cdc.gov)>; Cetron, Marty (CDC/DDID/NCEZID/DGMQ) <[mzc4@cdc.gov](mailto:mzc4@cdc.gov)>; Meltzer, Martin I. (CDC/DDID/NCEZID/DPEI) <[qzm4@cdc.gov](mailto:qzm4@cdc.gov)>

**Cc:** CDC IMS Policy Unit -2 <[eocpolicy2@cdc.gov](mailto:eocpolicy2@cdc.gov)>

**Subject:** Fwd: Query: New Ebola Vaccine projections

Hi Henry, Marty, Martin

May I ask if you could share with Mike Ryan whatever you are comfortable sharing with WHO. I know several of the documents I have our FOUO and defer to you all on what you share with WHO. May I ask if you would copy myself and Tracy on any reply?

Tracy is checking with Mike Ryan on whether or not Tanzania has already been invited to the EC to present.

Much thanks!

Larry

Sent from my iPhone

Begin forwarded message:

**From:** "Carson, Tracy L (Geneva)" <CarsonTL@state.gov>  
**Date:** October 4, 2019 at 9:48:23 AM EDT  
**To:** "Kerr, Lawrence" <Lawrence.Kerr@hhs.gov>  
**Cc:** "Fernandez, Jose (OS/OGA)" <Jose.Fernandez@hhs.gov>, "Locus, Tiffany" <tiffany.locus@hhs.gov>, "Mciff, Colin (HHS/OS/OGA)" <Colin.Mciff@hhs.gov>  
**Subject:** Query: New Ebola Vaccine projections

Dear Larry -

I hope all is well. My UK colleague in Geneva asked if we had received any updated Ebola vaccine projections as Mike Ryan foreshadowed were being developed on the pre-UNGA call. I haven't seen anything come through but thought something may have been shared directly with you and OGA.

Thanks for any update you can share.

Best,  
Tracy

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Sent from Workspace ONE Boxer

	Meltzer, Martin I. (CDC/DDID/NCEZID/DPEI) <qzm4@cdc.gov>; Walke, Henry (CDC/DDID/NCEZID/DPEI) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a4fec678cea4ee7a1436ed6ec669c27-Walke, Henr <hfw3@cdc.gov>; Cetron, Marty (CDC/DDID/NCEZID/DGMQ) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5422d8cda52140b7bda64b67419f9bd2-Cetron, Mar <mzc4@cdc.gov>; CDC IMS Policy Unit -2 <eocpolicy2@cdc.gov>; CDC IMS Modeling Unit <eocmodelingunit@cdc.gov>; CDC IMS EPI/ Surveillance <eoceltflabdiag@cdc.gov>; CDC IMS Incident Manager -2 <eocim2@cdc.gov>; <b>Recipient:</b> Montgomery, Joel M. (CDC/DDID/NCEZID/DHCPP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=62643d5586b14f1798171ce903c12ea4-Montgomery, <ztq9@cdc.gov>; Damon, Inger K. (CDC/DDID/NCEZID/DHCPP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0200deb66dbc44f5aca3f26ed15cdc6a-Damon, Inge <iad7@cdc.gov>; Arthur, Ray (CDC/DDPHSIS/CGH/DGHP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=855f8ca30adc4a59906fd6647ac8371d-Arthur, Ray <rca8@cdc.gov>; Doshi, Reena H. (CDC/DDPHSIS/CGH/GID) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a8920a73fce4d488f59ba126f017485-reena.doshi <HQO3@cdc.gov>
<b>Sent Date:</b>	2019/10/04 11:37:21
<b>Delivered Date:</b>	2019/10/04 11:38:48
<b>Message Flags:</b>	Unread Unsent



<b>From:</b>	<Lawrence.Kerr@hhs.gov>
<b>To:</b>	Meltzer, Martin I. (CDC/DDID/NCEZID/DPEI) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7d4e5aa77412403b9ae866e4c8312e79-Meltzer, Ma <qzm4@cdc.gov>
<b>CC:</b>	Walke, Henry (CDC/DDID/NCEZID/DPEI) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a4fecdd678cea4ee7a1436ed6ec669c27-Walke, Henr <hfw3@cdc.gov>; Cetron, Marty (CDC/DDID/NCEZID/DGMQ) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5422d8cda52140b7bda64b67419f9bd2-Cetron, Mar <mzc4@cdc.gov>; CDC IMS Policy Unit -2 <eocpolicy2@cdc.gov>; CDC IMS Modeling Unit <eocmodelingunit@cdc.gov>; CDC IMS EPI/ Surveillance <eoceltflabdiag@cdc.gov>; CDC IMS Incident Manager -2 <eocim2@cdc.gov>; Montgomery, Joel M. (CDC/DDID/NCEZID/DHCPP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=62643d5586b14f1798171ce903c12ea4-Montgomery, <ztq9@cdc.gov>; Damon, Inger K. (CDC/DDID/NCEZID/DHCPP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0200deb66dbc44f5aca3f26ed15cdc6a-Damon, Inge <iad7@cdc.gov>; Arthur, Ray (CDC/DDPHSIS/CGH/DGHP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=855f8ca30adc4a59906fd6647ac8371d-Arthur, Ray <rca8@cdc.gov>; Doshi, Reena H. (CDC/DDPHSIS/CGH/GID) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a8920a73fce4d488f59ba126f017485-reena.doshi <HQO3@cdc.gov>
<b>Subject:</b>	Re: Query: New Ebola Vaccine projections
<b>Date:</b>	2019/10/10 10:53:15
<b>Priority:</b>	Normal
<b>Type:</b>	Note

Martin, Mike R and his WHE staff acknowledged receipt of your information, conveyed their appreciate, and said they would reach out. Just wanted you to know!

Larry

Sent from my iPhone

> On Oct 4, 2019, at 11:27 AM, Meltzer, Martin I. (CDC/DDID/NCEZID/DPEI) <qzm4@cdc.gov> wrote:

>

> Hi Larry:

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>  
> And, of course, happy to further chat.  
>  
> Thank you  
>  
> Martin Meltzer  
>  
>  
>  
> From: Kerr, Lawrence (HHS/OS/OGA) <Lawrence.Kerr@hhs.gov>  
> Sent: Friday, October 4, 2019 10:02 AM  
> To: Walke, Henry (CDC/DDID/NCEZID/DPEI) <hfw3@cdc.gov>; Cetron, Marty (CDC/DDID/NCEZID/DGMQ) <mzc4@cdc.gov>; Meltzer, Martin I. (CDC/DDID/NCEZID/DPEI) <qzm4@cdc.gov>  
> Cc: CDC IMS Policy Unit -2 <eocpolicy2@cdc.gov>  
> Subject: Fwd: Query: New Ebola Vaccine projections  
>  
> Hi Henry, Marty, Martin  
>  
> May I ask if you could share with Mike Ryan whatever you are comfortable sharing with WHO. I know several of the documents I have our FOUO and defer to you all on what you share with WHO. May I ask if you would copy myself and Tracy on any reply?  
>  
> Tracy is checking with Mike Ryan on whether or not Tanzania has already been invited to the EC to present.  
>  
> Much thanks!  
>  
> Larry  
> Sent from my iPhone  
>  
> Begin forwarded message:  
> From: "Carson, Tracy L (Geneva)" <CarsonTL@state.gov<mailto:CarsonTL@state.gov>>  
> Date: October 4, 2019 at 9:48:23 AM EDT  
> To: "Kerr, Lawrence" <Lawrence.Kerr@hhs.gov<mailto:Lawrence.Kerr@hhs.gov>>  
> Cc: "Fernandez, Jose (OS/OGA)" <Jose.Fernandez@hhs.gov<mailto:Jose.Fernandez@hhs.gov>>, "Locus, Tiffany" <tiffany.locus@hhs.gov<mailto:tiffany.locus@hhs.gov>>, "Mciff, Colin (HHS/OS/OGA)" <Colin.Mciff@hhs.gov<mailto:Colin.Mciff@hhs.gov>>  
> Subject: Query: New Ebola Vaccine projections  
> Dear Larry -  
>  
> I hope all is well. My UK colleague in Geneva asked if we had received any updated Ebola vaccine projections as Mike Ryan foreshadowed were being developed on the pre-UNGA call. I haven't seen anything come through but thought something may have been shared directly with you and OGA.  
>  
> Thanks for any update you can share.  
>  
> Best,  
> Tracy  
>  
>  
> ---  
> Sent from Workspace ONE Boxer<<https://protect2.fireeye.com/url?k=b758a661-eb0cbf1d-b758975e-0cc47adc5fa2-ab9cf5eec41812f7&u=https://protect2.fireeye.com/url?k=9c1b5a6b-c04f4317-9c1b6b54-0cc47adc5fa2-8d006c6b048a6e50&u=https://whatisworkspaceone.com/boxer>>  
> <Draft- CLEARED Vaccine Memo v1.10\_09July2019.docx.pdf>  
> <CLEARED DRAFT DRC\_Ebola Case Projection Memo\_v3.18\_25 Sep 2019.pdf>  
> <CLEARED - 2018 North Kivu Ebola Outbreak Comparison Memo V15 23Sep2019.pdf>

**Sender:** <Lawrence.Kerr@hhs.gov>

**Recipient:**

Walke, Henry (CDC/DDID/NCEZID/DPEI) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a4fecdd678cea4ee7a1436ed6ec669c27-Walke, Henry <hfw3@cdc.gov>;  
Cetron, Marty (CDC/DDID/NCEZID/DGMQ) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5422d8cda52140b7bda64b67419f9bd2-Cetron, Mar

	<mzc4@cdc.gov>; CDC IMS Policy Unit -2 <eocpolicy2@cdc.gov>; CDC IMS Modeling Unit <eocmodelingunit@cdc.gov>; CDC IMS EPI/ Surveillance <eoceltflabdiag@cdc.gov>; CDC IMS Incident Manager -2 <eocim2@cdc.gov>; Montgomery, Joel M. (CDC/DDID/NCEZID/DHCPP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=62643d5586b14f1798171ce903c12ea4-Montgomery, <ztq9@cdc.gov>; Damon, Inger K. (CDC/DDID/NCEZID/DHCPP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0200deb66dbc44f5aca3f26ed15cdc6a-Damon, Inge <iad7@cdc.gov>; Arthur, Ray (CDC/DDPHSIS/CGH/DGHP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=855f8ca30adc4a59906fd6647ac8371d-Arthur, Ray <rca8@cdc.gov>; Doshi, Reena H. (CDC/DDPHSIS/CGH/GID) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a8920a73fce4d488f59ba126f017485-reena.doshi <HQQ3@cdc.gov>; Meltzer, Martin I. (CDC/DDID/NCEZID/DPEI) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7d4e5aa77412403b9ae866e4c8312e79-Meltzer, Ma <qzm4@cdc.gov>
<b>Sent Date:</b>	2019/10/10 10:53:14
<b>Delivered Date:</b>	2019/10/10 10:53:15
<b>Message Flags:</b>	Unsent

<b>From:</b>	<Lawrence.Kerr@hhs.gov>
<b>To:</b>	Evaluation Only. Created with Aspose.HTML. Copyright 2013-2020 Aspose Pty Ltd.rative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7d4e5aa77412403b9ae866e4c8312e79-Meltzer, Ma <qzm4@cdc.gov>
<b>CC:</b>	CDC IMS Modeling Unit <eocmodelingunit@cdc.gov>; CDC IMS EPI/ Surveillance <eoceltflabdiag@cdc.gov>; Helfand, Rita (CDC/DDID/NCEZID/OD) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=28a17ce03de24abbb3e9c9e1363c4017-Helfand, Ri <rz7@cdc.gov>; CDC IMS Incident Manager -2 <eocim2@cdc.gov>; Damon, Inger K. (CDC/DDID/NCEZID/DHCPP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0200deb66dbc44f5aca3f26ed15cdc6a-Damon, Inge <iad7@cdc.gov>; Arthur, Ray (CDC/DDPHSIS/CGH/DGHP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=855f8ca30adc4a59906fd6647ac8371d-Arthur, Ray <rca8@cdc.gov>; Walke, Henry (CDC/DDID/NCEZID/DPEI) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a4fec678cea4ee7a1436ed6ec669c27-Walke, Henr <hfw3@cdc.gov>; Cetron, Marty (CDC/DDID/NCEZID/DGMQ) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5422d8cda52140b7bda64b67419f9bd2-Cetron, Mar <mzc4@cdc.gov>; CDC IMS Policy Unit -2 <eocpolicy2@cdc.gov>; Montgomery, Joel M. (CDC/DDID/NCEZID/DHCPP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=62643d5586b14f1798171ce903c12ea4-Montgomery, <ztq9@cdc.gov>; Doshi, Reena H. (CDC/DDPHSIS/CGH/GID) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a8920a73fce4d488f59ba126f017485-reena.doshi <HQO3@cdc.gov>
<b>Subject:</b>	Re: Please feel free to share WHO: MEMO UPDATED PROJECTION OF ESTIMATES OF FUTURE EBOLA CASES - drc 2018-2019
<b>Date:</b>	2019/10/14 23:10:23
<b>Priority:</b>	Normal
<b>Type:</b>	Note

Thanks Martin, will sent to Mike.

Much thanks,

Larry

Sent from my iPhone

On Oct 14, 2019, at 10:02 PM, Meltzer, Martin I. (CDC/DDID/NCEZID/DPEI) <qzm4@cdc.gov> wrote:

Hi Larry: Please feel free to share with Mike Ryan and other WHO staff the attached "just cleared" updated memo containing our estimates of future Ebola cases.

Thank you

Martin Meltzer



---

**From:** Meltzer, Martin I. (CDC/DDID/NCEZID/DPEI)

**Sent:** Monday, October 14, 2019 10:54 PM

**To:** [archerb@who.int](mailto:archerb@who.int); Bok, Karin (NIH/VRC) [E] <[karin.bok@nih.gov](mailto:karin.bok@nih.gov)>; Bruce, Sherrie (CDC/DDID/NCEZID/DPEI) <[smb3@cdc.gov](mailto:smb3@cdc.gov)>; Carroll, Serena (CDC/DDID/NCEZID/OD) <[awx6@cdc.gov](mailto:awx6@cdc.gov)>; Carter, Rosalind J. (CDC/DDPHSIS/CGH/GID) <[rdc6@cdc.gov](mailto:rdc6@cdc.gov)>; Choi, Mary Joung (CDC/DDID/NCEZID/DHCPP) <[whz2@cdc.gov](mailto:whz2@cdc.gov)>; Christie, Athalia (CDC/DDPHSIS/CGH/OD) <[akc9@cdc.gov](mailto:akc9@cdc.gov)>; Clarke, Kevin R. (CDC/DDPHSIS/CGH/DGHP) <[kvc6@cdc.gov](mailto:kvc6@cdc.gov)>; Dahl, Benjamin A. (CDC/DDPHSIS/CGH/GID) <[bid5@cdc.gov](mailto:bid5@cdc.gov)>; [David.S.Wade@nsc.eop.gov](mailto:David.S.Wade@nsc.eop.gov); Disbrow, Gary (OS/ASPR/BARDA) <[Gary.Disbrow@hhs.gov](mailto:Gary.Disbrow@hhs.gov)>; Dopson, Stephanie A. (CDC/DDPHSIS/CPR/DSLR) <[sld9@cdc.gov](mailto:sld9@cdc.gov)>; Finley, Christopher (CDC/DDPHSIS/CGH/DGHP) (CTR) <[yzo5@cdc.gov](mailto:yzo5@cdc.gov)>; Grube, Steven M. (CDC/OCOO/OSSAM) <[ihg4@cdc.gov](mailto:ihg4@cdc.gov)>; HEMU Ebola List <[CDCL-HEMU-EBOLA@LISTSERV.CDC.GOV](mailto:CDCL-HEMU-EBOLA@LISTSERV.CDC.GOV)>; Hyde, Terri (CDC/DDPHSIS/CGH/GID) <[tkh4@cdc.gov](mailto:tkh4@cdc.gov)>; Marston, Barbara J. (CDC/DDPHSIS/CGH/DPDM) <[bxm5@cdc.gov](mailto:bxm5@cdc.gov)>; Montgomery, Joel M. (CDC/DDID/NCEZID/DHCPP) <[ztq9@cdc.gov](mailto:ztq9@cdc.gov)>; Neatherlin, John C. (CDC/DDPHSIS/CGH/DGHP) <[ijn6@cdc.gov](mailto:ijn6@cdc.gov)>; Nichol, Stuart T. (CDC/DDID/NCEZID/DHCPP) <[stn1@cdc.gov](mailto:stn1@cdc.gov)>; [omorgan@who.int](mailto:omorgan@who.int); Pillai, Satish K. (CDC/DDID/NCEZID/DPEI) <[vig8@cdc.gov](mailto:vig8@cdc.gov)>; Raghunathan, Pratima (CDC/DDPHSIS/CGH/OD) <[pgr4@cdc.gov](mailto:pgr4@cdc.gov)>; Reynolds, Mary (CDC/DDID/NCEZID/DHCPP) <[nzr6@cdc.gov](mailto:nzr6@cdc.gov)>; Roohi, Shahrokh (CDC/DDID/NCEZID/DGMQ) <[snr2@cdc.gov](mailto:snr2@cdc.gov)>; Thomas, Peter (CDC/DDPHSIS/CGH/DPDM) <[pbt7@cdc.gov](mailto:pbt7@cdc.gov)>; Vacalis, Demetri (CDC/OCOO/OSSAM) <[tdv0@cdc.gov](mailto:tdv0@cdc.gov)>; Washington, Malaika (CDC/DDID/NCHHSTP/DASH) <[pzp9@cdc.gov](mailto:pzp9@cdc.gov)>; Yu-Shears, Janette (CDC/DDPHSIS/CGH/DGHT) <[nlo7@cdc.gov](mailto:nlo7@cdc.gov)>  
**Cc:** CDC IMS Modeling Unit <[eocmodelingunit@cdc.gov](mailto:eocmodelingunit@cdc.gov)>; CDC IMS EPI/ Surveillance <[eoceltflabdiag@cdc.gov](mailto:eoceltflabdiag@cdc.gov)>; CDC IMS Incident Manager -2 <[eocim2@cdc.gov](mailto:eocim2@cdc.gov)>; CDC IMS Policy Unit -2 <[eocpolicy2@cdc.gov](mailto:eocpolicy2@cdc.gov)>; Damon, Inger K. (CDC/DDID/NCEZID/DHCPP) <[iad7@cdc.gov](mailto:iad7@cdc.gov)>; Helfand, Rita (CDC/DDID/NCEZID/OD) <[rrzh7@cdc.gov](mailto:rrzh7@cdc.gov)>; Fuller, James (CDC/DDPHSIS/CGH/DGHP) (CTR) <[kux9@cdc.gov](mailto:kux9@cdc.gov)>; Shoemaker, Trevor (CDC/DDID/NCEZID/DHCPP) <[tis8@cdc.gov](mailto:tis8@cdc.gov)>; Arthur, Ray (CDC/DDPHSIS/CGH/DGHP) <[rca8@cdc.gov](mailto:rca8@cdc.gov)>

**Subject:** MEMO UPDATED PROJECTION OF ESTIMATES OF FUTURE EBOLA CASES - drc 2018-2019

**Importance:** High

Dear all: Please find attached the latest version (v3.19) of our memo in which we present the latest estimates of future Ebola cases in the DRC.

REQUEST: As per usual, please limit distribution to only those working on various aspects of the Ebola Response.

This memo is NOT for public distribution.

Thank you

Martin Meltzer  
Lead, Ebola Response Modeling Unit  
Senior Health Economist & Distinguished Consultant  
Lead: Health Economics and Modeling Unit (HEMU)  
CDC/NCEZID/DPEI

Mailstop H24-11      Ph: 404-639-7778  
 1600 Clifton Rd.      Fax: 404-639-7880  
 Atlanta, GA 30329      e-mail: [MMeltzer@cdc.gov](mailto:MMeltzer@cdc.gov)

<CLEARED DRAFT DRC\_Ebola Case Projection Memo\_v3.19\_9 Oct 2019.pdf>

<b>Sender:</b>	<Lawrence.Kerr@hhs.gov>
<b>Recipient:</b>	<p>Meltzer, Martin I. (CDC/DDID/NCEZID/DPEI) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7d4e5aa77412403b9ae866e4c8312e79-Meltzer, Ma &lt;qzm4@cdc.gov&gt;;          CDC IMS Modeling Unit &lt;eocmodelingunit@cdc.gov&gt;;          CDC IMS EPI/ Surveillance &lt;eoceltflabdiag@cdc.gov&gt;;          Helfand, Rita (CDC/DDID/NCEZID/OD) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=28a17ce03de24abbb3e9c9e1363c4017-Helfand, Ri &lt;rz7@cdc.gov&gt;;          CDC IMS Incident Manager -2 &lt;eocim2@cdc.gov&gt;;          Damon, Inger K. (CDC/DDID/NCEZID/DHCPP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0200deb66dbc44f5aca3f26ed15cdc6a-Damon, Inge &lt;iad7@cdc.gov&gt;;          Arthur, Ray (CDC/DDPHSIS/CGH/DGHP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=855f8ca30adc4a59906fd6647ac8371d-Arthur, Ray &lt;rca8@cdc.gov&gt;;          Walke, Henry (CDC/DDID/NCEZID/DPEI) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a4fec678cea4ee7a1436ed6ec669c27-Walke, Henr &lt;hfw3@cdc.gov&gt;;          Cetron, Marty (CDC/DDID/NCEZID/DGMQ) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5422d8cda52140b7bda64b67419f9bd2-Cetron, Mar &lt;mzc4@cdc.gov&gt;;          CDC IMS Policy Unit -2 &lt;eocpolicy2@cdc.gov&gt;;          Montgomery, Joel M. (CDC/DDID/NCEZID/DHCPP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=62643d5586b14f1798171ce903c12ea4-Montgomery, &lt;ztq9@cdc.gov&gt;;          Doshi, Reena H. (CDC/DDPHSIS/CGH/GID) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a8920a73fce4d488f59ba126f017485-reena.doshi &lt;HQO3@cdc.gov&gt;</p>
<b>Sent Date:</b>	2019/10/14 23:10:22
<b>Delivered Date:</b>	2019/10/14 23:10:23
<b>Message Flags:</b>	Unsent

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<b>To:</b>	Meltzer, Martin I. (CDC/DDID/NCEZID/DPEI) <qzm4@cdc.gov>; Walke, Henry (CDC/DDID/NCEZID/DPEI) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a4fec678cea4ee7a1436ed6ec669c27-Walke, Henr <hfw3@cdc.gov>; Cetron, Marty (CDC/DDID/NCEZID/DGMQ) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5422d8cda52140b7bda64b67419f9bd2-Cetron, Mar <mzc4@cdc.gov>
<b>CC:</b>	CDC IMS Policy Unit -2 <eocpolicy2@cdc.gov>; CDC IMS Modeling Unit <eocmodelingunit@cdc.gov>; CDC IMS EPI/ Surveillance <eoceltflabdiag@cdc.gov>; CDC IMS Incident Manager -2 <eocim2@cdc.gov>; Montgomery, Joel M. (CDC/DDID/NCEZID/DHCPP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=62643d5586b14f1798171ce903c12ea4-Montgomery, <ztq9@cdc.gov>; Damon, Inger K. (CDC/DDID/NCEZID/DHCPP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0200deb66dbc44f5aca3f26ed15cdc6a-Damon, Inge <iad7@cdc.gov>; Arthur, Ray (CDC/DDPHSIS/CGH/DGHP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=855f8ca30adc4a59906fd6647ac8371d-Arthur, Ray <rca8@cdc.gov>; Doshi, Reena H. (CDC/DDPHSIS/CGH/GID) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a8920a73fce4d488f59ba126f017485-reena.doshi <HQO3@cdc.gov>
<b>Subject:</b>	RE: Query: New Ebola Vaccine projections
<b>Date:</b>	2019/10/04 11:40:00
<b>Priority:</b>	Normal
<b>Type:</b>	Note

Martin thank you very much for the rapid and informative response. Will keep highlighted the notes in your email. Confirming with Tracy if she is sending to Mike or if I will.

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Thanks again!

Larry

---

**From:** Meltzer, Martin I. (CDC/DDID/NCEZID/DPEI) <qzm4@cdc.gov>

**Sent:** Friday, October 4, 2019 11:26 AM

**To:** Kerr, Lawrence (HHS/OS/OGA) <Lawrence.Kerr@hhs.gov>; Walke, Henry (CDC/DDID/NCEZID/DPEI) <hfw3@cdc.gov>; Cetron, Marty (CDC/DDID/NCEZID/DGMQ) <mzc4@cdc.gov>

**Cc:** CDC IMS Policy Unit -2 <eocpolicy2@cdc.gov>; CDC IMS Modeling Unit <eocmodelingunit@cdc.gov>; CDC IMS EPI/ Surveillance <eoceltflabdiag@cdc.gov>; CDC IMS Incident Manager -2 <eocim2@cdc.gov>; Montgomery, Joel M. (CDC/DDID/NCEZID/DHCPP) <ztq9@cdc.gov>; Damon, Inger K. (CDC/DDID/NCEZID/DHCPP) <iad7@cdc.gov>; Arthur, Ray (CDC/DDPHSIS/CGH/DGHP) <rca8@cdc.gov>; Doshi, Reena H. (CDC/DDPHSIS/CGH/GID) <HQO3@cdc.gov>

**Subject:** RE: Query: New Ebola Vaccine projections

Hi Larry:

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And, of course, happy to further chat.

Thank you

Martin Meltzer

---

**From:** Kerr, Lawrence (HHS/OS/OGA) <[Lawrence.Kerr@hhs.gov](mailto:Lawrence.Kerr@hhs.gov)>

**Sent:** Friday, October 4, 2019 10:02 AM

**To:** Walke, Henry (CDC/DDID/NCEZID/DPEI) <[hfw3@cdc.gov](mailto:hfw3@cdc.gov)>; Cetron, Marty (CDC/DDID/NCEZID/DGMQ) <[mzc4@cdc.gov](mailto:mzc4@cdc.gov)>; Meltzer, Martin I. (CDC/DDID/NCEZID/DPEI) <[gzm4@cdc.gov](mailto:gzm4@cdc.gov)>

**Cc:** CDC IMS Policy Unit -2 <[eocpolicy2@cdc.gov](mailto:eocpolicy2@cdc.gov)>

**Subject:** Fwd: Query: New Ebola Vaccine projections

Hi Henry, Marty, Martin

(b)(5)

Much thanks!

Larry

Sent from my iPhone

Begin forwarded message:

**From:** "Carson, Tracy L (Geneva)" <CarsonTL@state.gov>

**Date:** October 4, 2019 at 9:48:23 AM EDT

**To:** "Kerr, Lawrence" <Lawrence.Kerr@hhs.gov>

**Cc:** "Fernandez, Jose (OS/OGA)" <Jose.Fernandez@hhs.gov>, "Locus, Tiffany" <tiffany.locus@hhs.gov>, "Mciff, Colin (HHS/OS/OGA)" <Colin.Mciff@hhs.gov>

**Subject:** Query: New Ebola Vaccine projections

Dear Larry -

I hope all is well. My UK colleague in Geneva asked if we had received any updated Ebola vaccine projections as Mike Ryan foreshadowed were being developed on the pre-UNGA call. I haven't seen anything come through but thought something may have been shared directly with you and OGA.

Thanks for any update you can share.

Best,  
Tracy

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Sent from Workspace ONE Boxer

<b>Sender:</b>	Kerr, Lawrence (HHS/OS/OGA) </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8CE9DE2E7497472BB758F8FD6E262C86-KERR, LAWRE>
<b>Recipient:</b>	Meltzer, Martin I. (CDC/DDID/NCEZID/DPEI) <qzm4@cdc.gov>; Walke, Henry (CDC/DDID/NCEZID/DPEI) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a4fec678cea4ee7a1436ed6ec669c27-Walke, Henr <hfw3@cdc.gov>; Cetron, Marty (CDC/DDID/NCEZID/DGMQ) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5422d8cda52140b7bda64b67419f9bd2-Cetron, Mar <mzc4@cdc.gov>; CDC IMS Policy Unit -2 <eocpolicy2@cdc.gov>; CDC IMS Modeling Unit <eocmodelingunit@cdc.gov>; CDC IMS EPI/ Surveillance <eoceltflabdiag@cdc.gov>; CDC IMS Incident Manager -2 <eocim2@cdc.gov>;

	<p>Montgomery, Joel M. (CDC/DDID/NCEZID/DHCPP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=62643d5586b14f1798171ce903c12ea4-Montgomery, &lt;ztq9@cdc.gov&gt;;</p> <p>Damon, Inger K. (CDC/DDID/NCEZID/DHCPP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0200deb66dbc44f5aca3f26ed15cdc6a-Damon, Inge &lt;iad7@cdc.gov&gt;;</p> <p>Arthur, Ray (CDC/DDPHSIS/CGH/DGHP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=855f8ca30adc4a59906fd6647ac8371d-Arthur, Ray &lt;rca8@cdc.gov&gt;;</p> <p>Doshi, Reena H. (CDC/DDPHSIS/CGH/GID) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a8920a73fce4d488f59ba126f017485-reena.doshi &lt;HQO3@cdc.gov&gt;</p>
<b>Sent Date:</b>	2019/10/04 11:40:45
<b>Delivered Date:</b>	2019/10/04 11:40:00

<b>From:</b>	Martin, Rebecca (CDC/DDPHSIS/CGH/OD) <rtm4@cdc.gov>
<b>To:</b>	Evaluation Only. Created with Aspose.HTML. Copyright 2013-2020 Aspose Pty Ltd. Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a4fec678cea4ee7a1436ed6ec669c27-Walke, Henr <hfw3@cdc.gov>; Kerr, Lawrence (HHS/OS/OGA) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=8ce9de2e7497472bb758f8fd6e262c86-Kerr, Lawre <Lawrence.Kerr@hhs.gov>; Green, Hugh (CDC/OD/OCS) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cf65ce65a12f482984876e55608a7863-hughhenry.g <yke8@cdc.gov>; Damon, Inger K. (CDC/DDID/NCEZID/DHCPP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0200deb66dbc44f5aca3f26ed15cdc6a-Damon, Inge <iad7@cdc.gov>; Christie, Athalia (CDC/DDPHSIS/CGH/OD) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a41903d9dedb4a2d996190c9bea68982-Christie, A <akc9@cdc.gov>
<b>Subject:</b>	Re: Org chart
<b>Date:</b>	2019/09/25 19:18:23
<b>Priority:</b>	Normal
<b>Type:</b>	Note

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Best, rebecca

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**From:** Walke, Henry (CDC/DDID/NCEZID/DPEI) <hfw3@cdc.gov>

**Sent:** Wednesday, September 25, 2019 18:26

**To:** Kerr, Lawrence (HHS/OS/OGA); Green, Hugh (CDC/OD/OCS); Damon, Inger K.

(CDC/DDID/NCEZID/DHCPP); Christie, Athalia (CDC/DDPHSIS/CGH/OD)

**Cc:** Martin, Rebecca (CDC/DDPHSIS/CGH/OD)

**Subject:** RE: Org chart

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Henry

Henry Walke, MD, MPH  
Incident Manager  
CDC Ebola Response  
U.S. Centers for Disease Control and Prevention  
(b)(6) (cell)  
404 553 7780 (IM Office)  
[hwalke@cdc.gov](mailto:hwalke@cdc.gov)

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**From:** Kerr, Lawrence (HHS/OS/OGA) <Lawrence.Kerr@hhs.gov>  
**Sent:** Wednesday, September 25, 2019 5:35 PM  
**To:** Green, Hugh (CDC/OD/OCS) <yke8@cdc.gov>; Walke, Henry (CDC/DDID/NCEZID/DPEI) <hfw3@cdc.gov>; Damon, Inger K. (CDC/DDID/NCEZID/DHCPP) <iad7@cdc.gov>; Christie, Athalia (CDC/DDPHSIS/CGH/OD) <akc9@cdc.gov>  
**Cc:** Martin, Rebecca (CDC/DDPHSIS/CGH/OD) <rtm4@cdc.gov>  
**Subject:** Fwd: Org chart

FYI.

Sent from my iPhone

Begin forwarded message:

**From:** "Grigsby, Garrett (HHS/OS/OGA)" <Garrett.Grigsby@hhs.gov>  
**To:** "Kerr, Lawrence (HHS/OS/OGA)" <Lawrence.Kerr@hhs.gov>, "Mciff, Colin (HHS/OS/OGA)" <Colin.Mciff@hhs.gov>, "Martin, Rebecca (CDC/DDPHSIS/CGH/OD)" <rtm4@cdc.gov>  
**Subject:** Org chart

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Thx









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<b>Sender:</b>	Martin, Rebecca (CDC/DDPHSIS/CGH/OD) <rtm4@cdc.gov>
<b>Recipient:</b>	Walke, Henry (CDC/DDID/NCEZID/DPEI) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a4fec678cea4ee7a1436ed6ec669c27-Walke, Henry <hfw3@cdc.gov>; Kerr, Lawrence (HHS/OS/OGA) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=8ce9de2e7497472bb758f8fd6e262c86-Kerr, Lawrence <Lawrence.Kerr@hhs.gov>; Green, Hugh (CDC/OD/OCS) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cf65ce65a12f482984876e55608a7863-hughhenry.g <yke8@cdc.gov>; Damon, Inger K. (CDC/DDID/NCEZID/DHCPP) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0200deb66dbc44f5aca3f26ed15cdc6a-Damon, Inger <iad7@cdc.gov>; Christie, Athalia (CDC/DDPHSIS/CGH/OD) /o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a41903d9dedb4a2d996190c9bea68982-Christie, A <akc9@cdc.gov>
<b>Sent Date:</b>	2019/09/25 18:42:37
<b>Delivered Date:</b>	2019/09/25 19:18:23

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