

early neonatal Males Logit-transformed LBWSG exposure distribution at initialization Simulation Artifact 41.0 --5.6 -4.7 -2.6 -1.6 -2.3 41.0 --5.5 -4.7 -2.7 -1.6 -2.2 -4.7-4.339.0 --5.4 -5.2 -4.2 -2.4 -1.8 -2.6 -2.3 -1.8 -2.6 -3.4 39.0 --6.4 -4.9 -4.1 Gestational age midpoint (weeks) 37.5 - 36.5 - 35.0 - 27.0 midpoint (weeks) 37.5 --5.2 -4.8 -3.2 -2.9 -4.3 -7.2 -4.5 -3.1 -3.1 -4.2 -6.4 36.5 --3.9 -6.5 -5.4 -5.1 -4.2 -4.9 -5.8 -5.8 -5.4 -4.6 -6.2 -5 35.0 --5.6 -4.8 -5.8 -4.5 -4.1 -5.6 -4.2 -4 -4.3 -4.4 33.0 --4.7 -5 -5.8 -5.2 -4.8 -5.3 31.0 --5.9 -6.9 -6.5 -6.1 -5.4 -7.2 -7.2 -5.7 -6 -8.5 29.0 --7.2 -6.5 -6.5 -6.1 -6.1 -6.6 -7 -7.3 -7.4

-6.5 27.0 --6.2

3750.0

3250.0

2750.0

Birthweight midpoint (g)

4250.0

12.0 -

250.0

50.0

1250.0

Sestational -7.3 25.0 --7.2 25.0 --8.6

12.0 - -8.5

-11

50.0

1250.0

-10

3750.0

2750.0

2250.0

Birthweight midpoint (g)

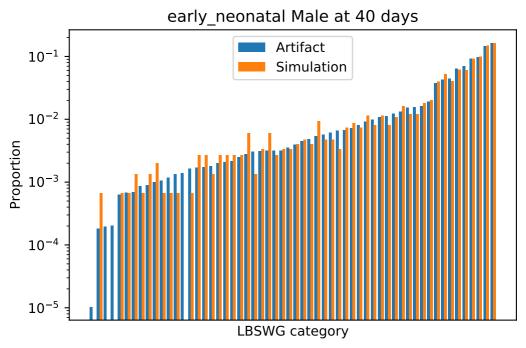
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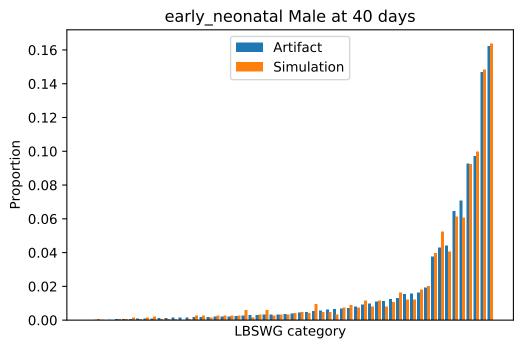
early neonatal Females Logit-transformed LBWSG exposure distribution at initialization Simulation Artifact 41.0 --6.4 -5.7 -3.4 -1.4 -2.2 41.0 --6.3 -5.1 -3.4 -1.5 -2 39.0 --7.1 -5.5 -4.5 -2.7 -1.7 -2.5 -3.2 -6.5 -5.5 -4.8 -2.8 <u>-1</u>.8 -2.4 39.0 -Gestational age midpoint (weeks) 37.5 - 36.5 - 35.0 - 27.0 midpoint (weeks) -5.5 37.5 --3.4 -2.8 -4.3 -4.8 -6.7 -5.3 -4.5 -3.4 -4.1 -5.7 -6 -5.3 -4.6 -5.5 36.5 --6.4 -5.5 -6.4 -4.4 -4.7 -6.2 35.0 --5.1 -4.8 -6 -6.4 -5.2 -4.9 -6.2 -7.1 -4.8 -4.4 -4.5 -5.3 33.0 --6.4 -4.9 -6 -5.6 -5.2 -5.4 -7.1 31.0 --7.1 -5.7 -6 -6.4 -5.7 -6.3 -6.1 -6.4 -7.8 Sestational 29.0 --7.1 -6 -5.7 -7.1 -6.4 -6.9 -6.6 -6.9 -7.2 -6.8 -8 -6 27.0 --7.5 -5.9 25.0 --7.1 25.0 --8.4 -10-1012.0 -12.0 - -11 -7.1 -8.1 3750.0 4250.0 3750.0 250.0 50.0 1250.0 1750.0 2750.0 3250.0 50.0 1250.0 2750.0 2250.0

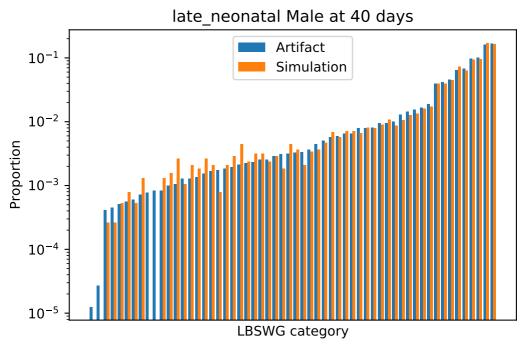
Birthweight midpoint (g)

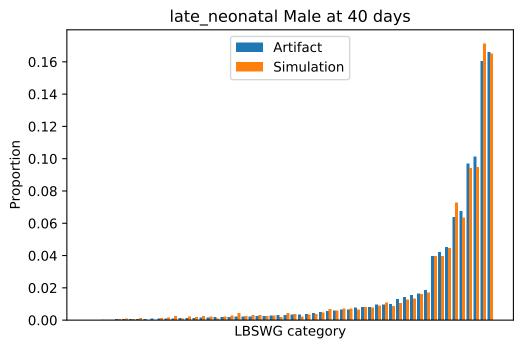
late neonatal Females Logit-transformed LBWSG exposure distribution at initialization Simulation Artifact 41.0 --6.2 -5.2 -2.8 -1.7 -1.9 41.0 --5.3 -2.9 -1.7 -1.9 39.0 --6.8 -5.5 -4.7 -2.6 -2.1 -1.8 -5.8 -4.8 -2.5 -2.1 -1.9 -3.4 39.0 -Gestational age midpoint (weeks) 37.5 - 36.5 - 35.0 - 27.0 midpoint (weeks) 37.5 --5.5 -5.8 -4.8 -3.1 -3.2 -4.2 -5.3 -4.8 -3.1 -2.<u>9</u> -5.5 -4.1 -8.2 -5.9 -6.2 -4.8 -5.1 -5.7 36.5 --7.5 -6.2 -5.7 -4.9 -5.1 -5.8 35.0 --5.2 -5.2 -6.4 -6.3 -6.3 -4.5 -4.9 -5.1 -4.4 -4.9 33.0 --6.6 -5.5 -5.3 -5.2 -5.9 -6.2 -5.6 -5.6 -5.3 -5.2 -5.5 31.0 --6.1 -6.2 -6.5 -5.7 -6.6 -6.4 -6.3 -8.2 -5.9 -8.1 Sestational -6.8 -7.1 -6.8 -8.2 29.0 --7.5 -6.7 -6.8 -7.4 -7.4 -7.8 -8.2 -6 27.0 --7.7 -6.2 25.0 --8.2 25.0 --7.5 -10-1012.0 -12.0 - -11 -7.6 250.0 3750.0 4250.0 3750.0 1250.0 2750.0 3250.0 2250.0 1250.0 2750.0

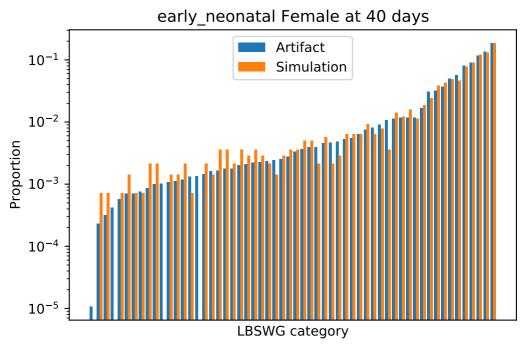
Birthweight midpoint (g)

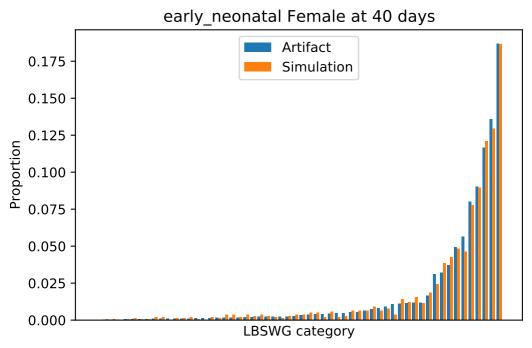


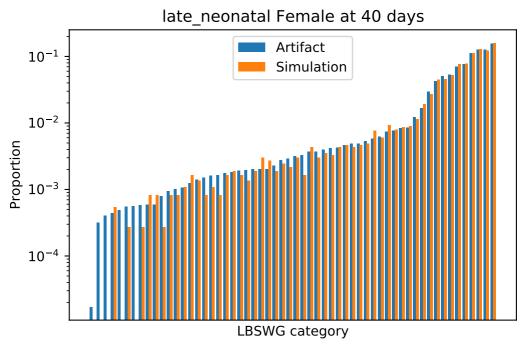


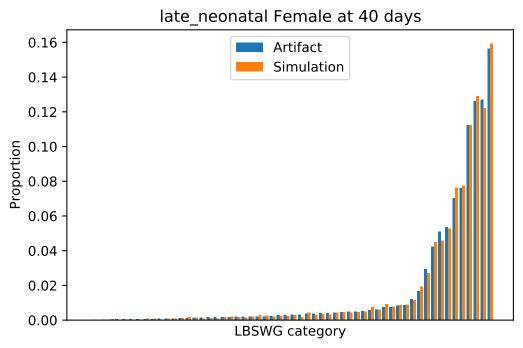




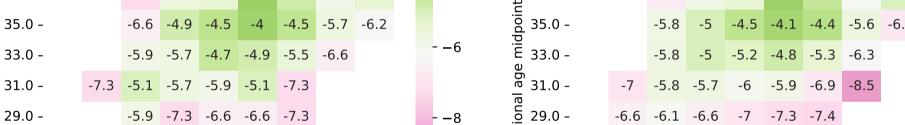








early neonatal Males Logit-transformed LBWSG exposure distribution at 40 days Simulation Artifact 41.0 --5.5 -4.5 -2.7 -1.6 -2.2 41.0 --5.5 -4.7 -2.7 -1.6 -2.2 -4.1 -4.339.0 --4.7 -4.4 -2.3 -1.7 -2.7 -3.2 -2.3 -1.8 -2.6 -5.9 39.0 --6.4 -4.9 -4.1 midpoint (weeks) 37.5 --5.2 -5.4 -4.8 -2.9 -3.2 -4.4 -7.3 -4.5 -3.1 -3.1 -4.2 -6.4 36.5 --5.8 -7.3 -5.7 -5.4 -3.9 -4.8 -5.9 -5.4 -3.9 -4.6 -6.2 -5.4 35.0 --6.6 -4.9 -4.5 -4 -4.5 -5.7 -6.2 -4.5 -4.1 -5.6 -4.4



-10

3750.0

3250.0

2750.0

Birthweight midpoint (g)

4250.0

25.0 -

12.0 -

250.0

-7.3

50.0

1250.0

Gestational age midpoint (weeks) 37.5 - 36.5 - 35.0 - 27.0 Sestational -7.3 -5.9 27.0 --7.3 -6.2

25.0 -

12.0 - -8.5

-8.6

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1250.0

-10

3750.0

2750.0

2250.0

late neonatal Males Logit-transformed LBWSG exposure distribution at 40 days Simulation Artifact 41.0 --5.8 -4.8 -2.7 -1.6 -2.3 41.0 --4.8 -2.6 -1.6 -2.2 39.0 --6.3 -5.1 -4.3 -2.3 -1.6 -2.5 -6.6 -5.1 -4.2 -2.2 -1.7 -2.7 -4.5 39.0 --4.6Gestational age midpoint (weeks) 37.5 - 36.5 - 35.0 - 27.0 midpoint (weeks) 37.5 --6.4 -5.2 -6.2 -4.5 -3.2 -3.1 -6.3 -4.3 -3.2 -5.8 -4.1 -4 -6.2 -5.3 -4.4 -5.8 36.5 --7.2 -5.7 -5.3 -6.6 -4.7 -7.6 -4.2 -4.6 -5.9 -7.6 35.0 --6.2 -4.9 -4.1 -5.8 -5.9 -6.3 -4.8 -4.1 -4.7 -4.7 -6.1 33.0 --4.9 -5.6 -4.8 -5.7 -5.4 -5.7 -5.4 -4.8 -5.6 -6.2 -7.1 31.0 --6 -6.9 -7.1 -6.3 -6.1 -6.7 -7.5 Sestational 29.0 --6.6 -5.8 -6.2 -7.6 -8.2 -6.2 -6.7 -7.4 -7.2 -7.8

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3750.0

3250.0

2750.0

Birthweight midpoint (g)

4250.0

27.0 -

25.0 -

12.0 -

-11

-7.7 -6.5

1250.0

-10

3750.0

2750.0

2250.0

Birthweight midpoint (g)

-6.9

-11

50.0

-8.2

-6.5

50.0

25.0 -

12.0 -

250.0

-5.9

1250.0

early neonatal Females Logit-transformed LBWSG exposure distribution at 40 days Simulation Artifact 41.0 --6.1 -5 -3.7 -1.5 -2 -2.3 41.0 --6.3 -5.1 -3.4 -1.5 -2 39.0 --6.1 -6.1 -5 -1.9 -2.5 -3.1 -6.5 -5.5 -4.8 -2.8 -1.8 -2.4 39.0 -Gestational age midpoint (weeks) 37.5 - 36.5 - 35.0 - 27.0 midpoint (weeks) 37.5 --6.7 -5.3 -5.9 -4.2 -3.2 -4.5 -3.4 -4.4 -4.1 -4 -7.2 -5.6 -5.3 -4.5 -5.9 36.5 --6.4 -5.5 -4.8 -6.6 -4.4 -4.7 -6.2 35.0 --5.6 -5.6 -6.1 -5.2 -4.9 -4.4 -4.5 -6.2 -7.1 -4.1 -5.9 -6.1 -5.3 33.0 --5 -5.2 -5.6 -5.4 -5.6 -5.2 -5.4 -6.1 31.0 --5.9 -5.6 -5.6 -6.1 -5.7 -6.3 -6.1 -6.4 -7.8 Sestational 29.0 --6.6 -7.2 -7.2 -6.6 -6.9 -6.6 -6.9 -7.2 -6.8 -8 -7.2 -5.6 27.0 --7.5 -5.9 25.0 --7.2 25.0 --8.4

-10

3750.0

3250.0

2750.0

Birthweight midpoint (g)

4250.0

12.0 - -11

-8.1

50.0

1250.0

12.0 -

250.0

-7.2

50.0

1250.0

-10

3750.0

2750.0

2250.0

late neonatal Females Logit-transformed LBWSG exposure distribution at 40 days Simulation Artifact 41.0 --7.1 -5.4 -2.9 -1.7 -1.9 41.0 --6.4 -5.3 -2.9 -1.7 -1.9 39.0 --7.1 -5.8 -4.7 -2.5 -2.1 -5.8 -4.8 -2.5 -2.1 -1.9 -2 -3.6 39.0 -Gestational age midpoint (weeks) 37.5 - 36.5 - 35.0 - 27.0 midpoint (weeks) 37.5 --5.5 -5.4 -4.7 -3.1 -3.9 -5.7 -4.8 -3.1 -2.9 -5.5 -4.1 -8.2 -6.3 -6.4 -4.7 -5.1 36.5 --7.5 -6.2 -5.7 -4.9 -5.1 -5.8 -6.1 -7.1 35.0 --5.4 -4.5 -6.6 -6.3 -4.9 -4.8 -6.4 -5.1 -4.4 -4.9 -6.6 33.0 --5.8 -5.4 -5.4 -5.3 -5.6 -6.2 -5.6 -5.6 -5.3 -5.2 -5.5

-8.2 -6.3 31.0 --6.1 -6.2 -6.5 -6 -6.3 -6.4 -7.1 -5.9 -8.1 Sestational 29.0 --6.4 -6.8 -7.1 -7.1 -7.5 -6.7 -6.8 -7.4 -7.4 -7.8 -7.5 -5.8 27.0 --7.7 -6.2

- -10

3750.0

3250.0

2750.0

Birthweight midpoint (g)

4250.0

25.0 -

12.0 - -11

-7.5

-7.6

1250.0

-10

3750.0

2750.0

2250.0

Birthweight midpoint (g)

25.0 -

12.0 -

250.0

50.0

1250.0