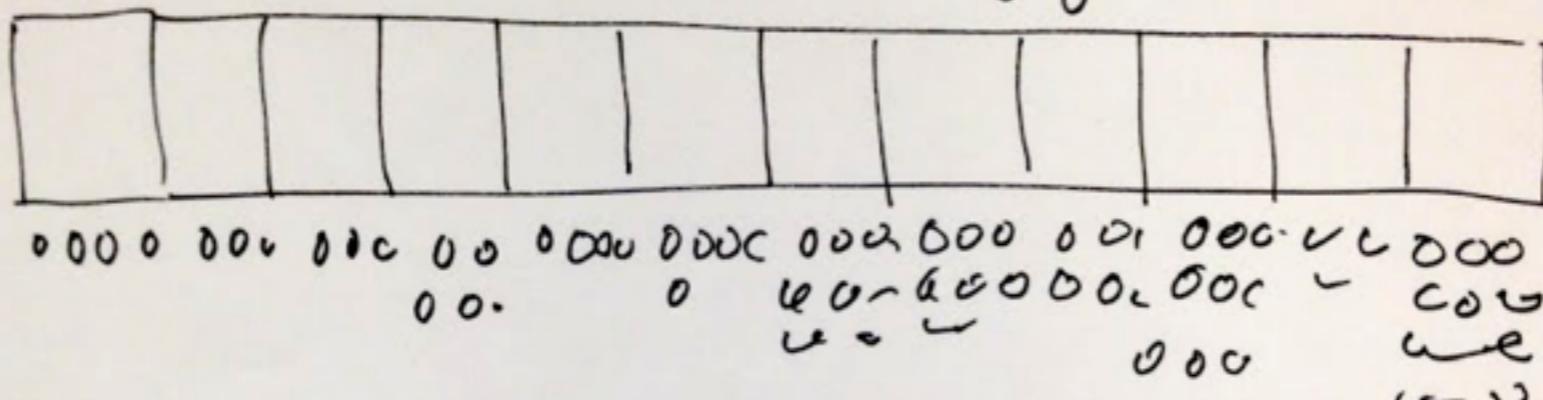


Humanizing data viz

Katie Park
The Washington Post
@katiepark

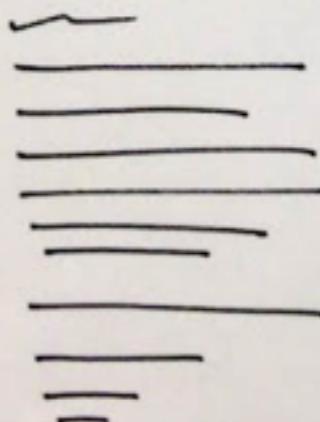
katie-park.com/nicar-2015.pdf

In 2012, 90 children were killed by guns in homicides.

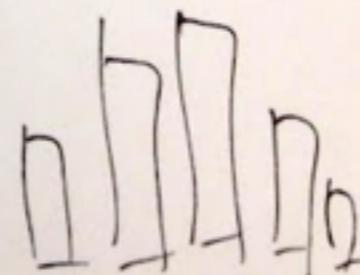
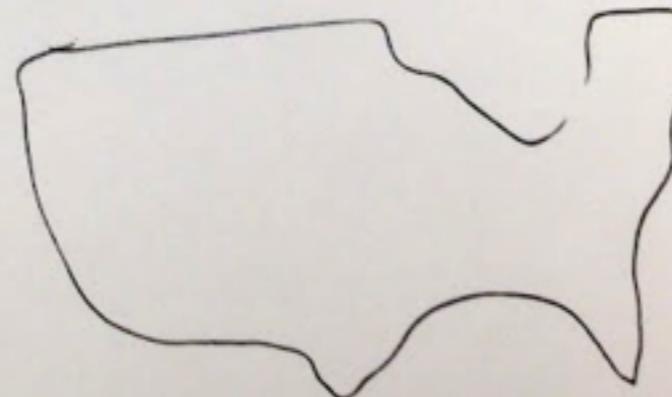


On ~~one~~, 20
children killed in
Newt, Conn.
are

About the victims



~~.....~~



These are the 91 young children killed by deliberate gunfire in 2012.

Siblings shown in green. Newtown victims shown in blue.

Carlton Stringer Jr., 6 months Aliyah Echeverria, 17 months Isaiah Echeverria, 3
Elijah Banuelos, 2 Chaniya Wynn, 13 months Delric Miller, 9 months
William Rashley, 7 Daniel Rashley, 8 Jeremy Hall, 6 Allison Sue Johnston, 16 months
Zeus Diviaio, 7 Evelyn De Los Santos, 5 Kate Adewunmi, 3 Samantha Adewunmi, 6
Lauren Adewunmi, 8 Aliyah Shell, 6 Eliza Parker, 5 Isaac Corralejo, 5
Teela Murphy, 5 Kamyia Denise Robinson, 2 Lilly Mederos, 15 months
Michael Bristol, 4 Mekhi Woods, 3 Kaylee Hendrix, 4 Dakota Hendrix, 6
Zoe Lazukin, 1 Angelica Lazukin, 3 Briana Allen, 5 Sara Beatty, 6
Jordan Dejerinett, 9 Taylor Dejerinett, 9 Matthew Butwin, 7
Angel Cortez Nava, 14 months Davian Bluntson, 21 months Jaydin Thompson, 6
Nizzel George, 5 Heaven Sutton, 7 Jaquan Cox, 9 Jorge Azios III, 3
Jesse Ray Adams, 3 Jon'Tee Devine, 5 John Devine, 6 Veronica Moser-Sullivan, 6
Lloyd Morgan, 4 Abigail Benway, 7 Mary Claire Murch, 8 Mitchell Murch III, 10
Keondra Hooks, 1 Emma Rosovich, 4 Richard Rosovich Jr., 1 Kiona Sherel, 16 months
Kammia Perry, 6 Forever Donatto, 11 months Kristyana Jackson, 7 Bryce Linebaugh, 8
Layla Jones, 6 Khalil Singleton, 8 Autumn Cochran, 10 Faith Ehlen, 22 months
Tiana Ricks, 6 Jakeela Nicole Palmer, 6 Jorge Duran, 3 Kendall Adams, 3
Giovani Lamas, 4 Ty-Teyanna Motley, 2 Keira Kraus, 3 Kaden Kraus, 5
Luke Schuster, 6 Julia Schuster, 10 Alyssa Celaya, 8
Charlotte Bacon, 6 Daniel Barden, 7 Olivia Engel, 6 Josephine Gay, 7
Dylan Hockley, 6 Madeline Hsu, 6 Catherine Hubbard, 6 Chase Kowalski, 7
Jesse Lewis, 6 Ana Marquez-Greene, 6 James Mattioli, 6 Grace McDonnell, 7
Emilie Parker, 6 Jack Pinto, 6 Noah Pozner, 6 Caroline Previdi, 6 Jessica Rekos, 6
Avielle Richman, 6 Benjamin Wheeler, 6 Allison Wyatt, 6
Aydan Perea, 4



Chaniya Wynn

1 year old

Chaniya and her mother were killed in an abandoned garage by the mother's ex-boyfriend, who then killed himself.



Taylor and Jordan Dejerinett

9 years old

The twins were allegedly murdered with their elderly babysitter when a stranger stopped them and took their car. The children's bodies were abandoned on the side of a dirt road.



Jesse Ray Adams

3 years old

Jesse's father shot him while the father was on the phone with his estranged wife. The wife told the 911 operator that Jesse's father made the boy tell her he was going to die.

Nearly half of the children were killed in their own home. Five more children were killed in the home of a relative.

47

children were killed in a home.

Carlton Aliyah Isaiah Elijah Delric William Daniel Allison Sue Zeus Evelyn Aliyah Eliza Isaac
Teela Lilly Michael Mekhi Zoe Angelica Briana Sara Angel Nizzel Jaquan Jesse Ray Jon'Tee John
Abigail Mary Claire Mitchell Keondra Emma Richard Kiona Kristyana Bryce Layla Jakeela Nicole
Jorge Kendall Giovani Ty-Teyanna Keira Kaden Luke Julia Alyssa

20

children were killed in a school, all at Sandy Hook Elementary.

Charlotte Daniel Olivia
Josephine Dylan
Madeline Catherine
Chase Jesse Ana
James Grace Emilie
Jack Noah Caroline
Jessica Avielle
Benjamin Allison

10

were killed in a car.

Kate Samantha Lauren
Kaylee Dakota
Matthew Jorge Forever
Tiana Aydan

7

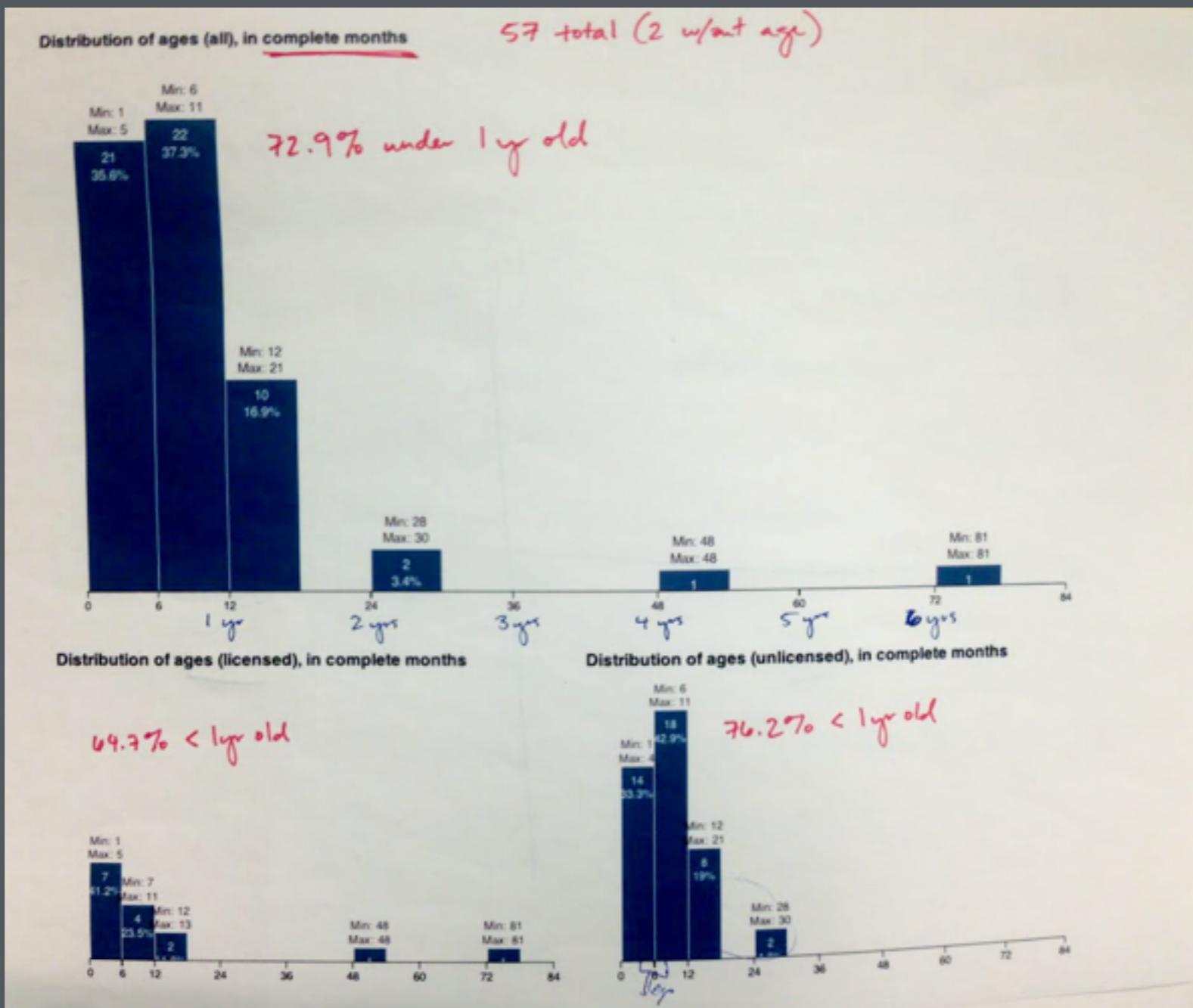
were killed in a playground, yard or park.

Jeremy Kamya Denise
Lloyd Kammia Khalil
Autumn Faith

7

were killed in some other location.

Chaniya Jordan Taylor
Davian Jaydin Heaven
Veronica



A Washington Post investigation found that 60 children have died in Virginia day cares since 2004.

ALL CHILDREN

UNREGULATED DAY CARES

INFANT VICTIMS

SLEEP-RELATED DEATHS

ABUSE IN UNREGULATED HOMES

Circumstances of death: Sleep-related Abuse-related Accident Illness or natural causes Unknown circumstances*



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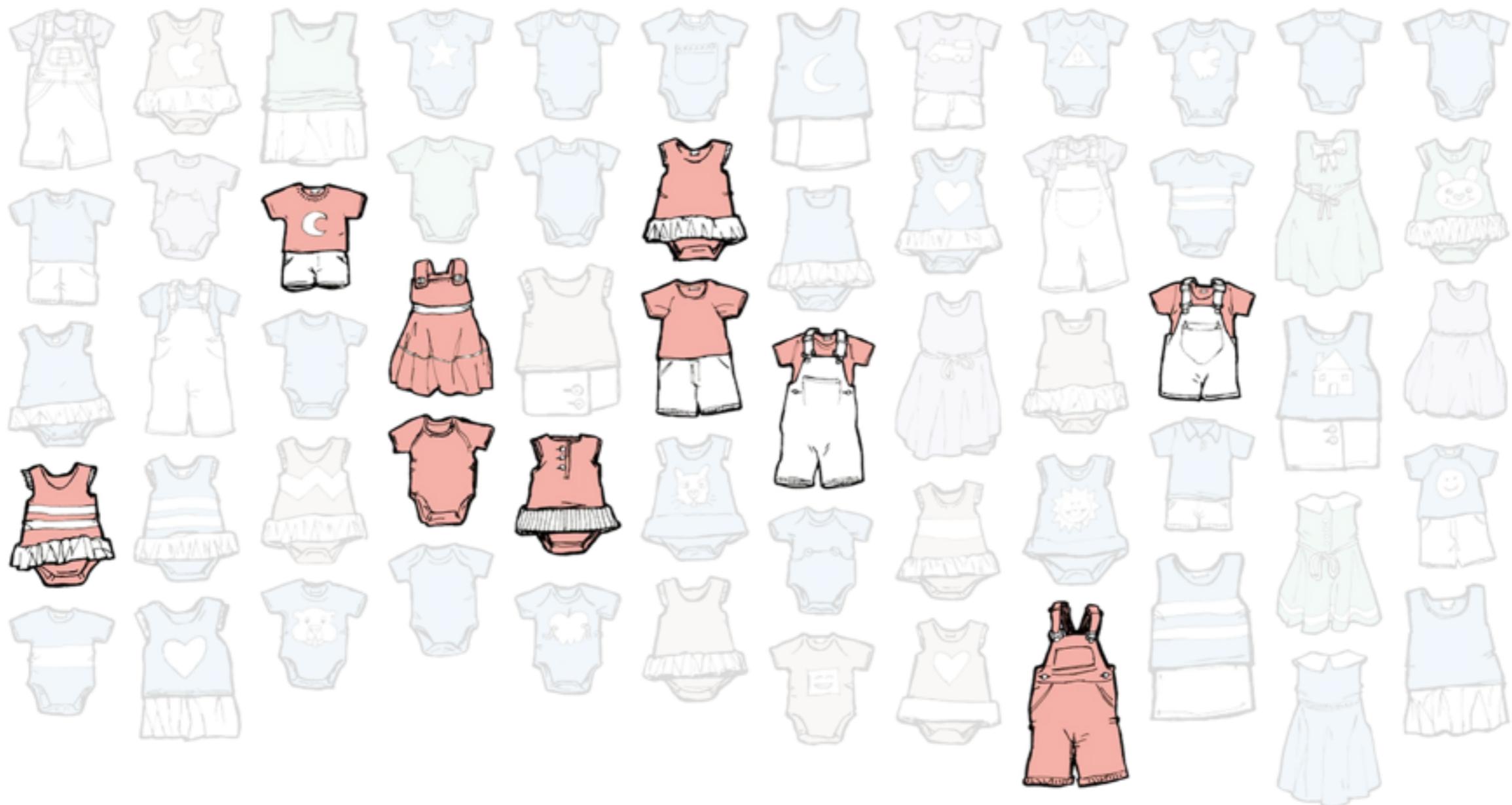
UNREGULATED DAY CARES

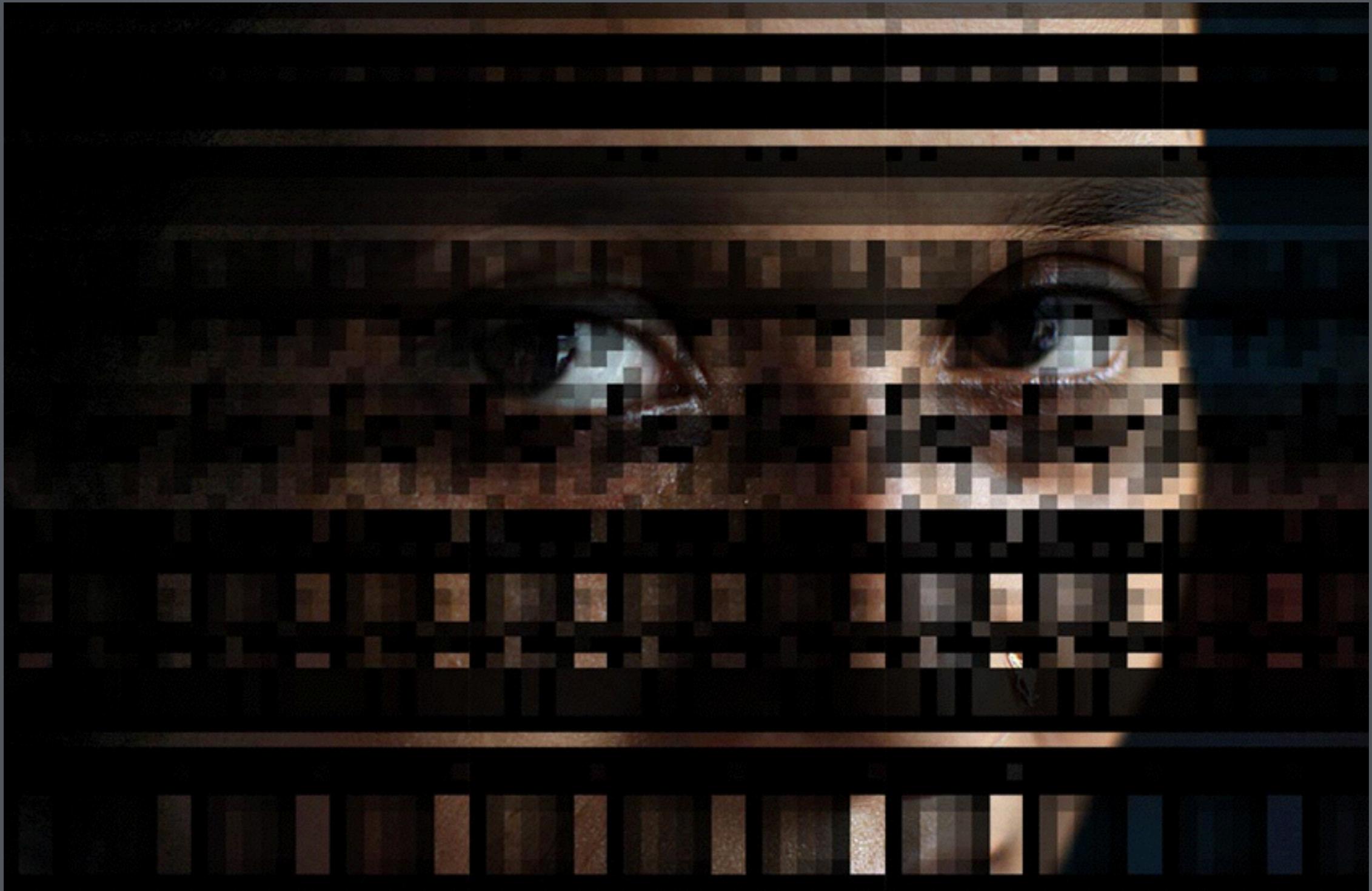
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SLEEP-RELATED DEATHS

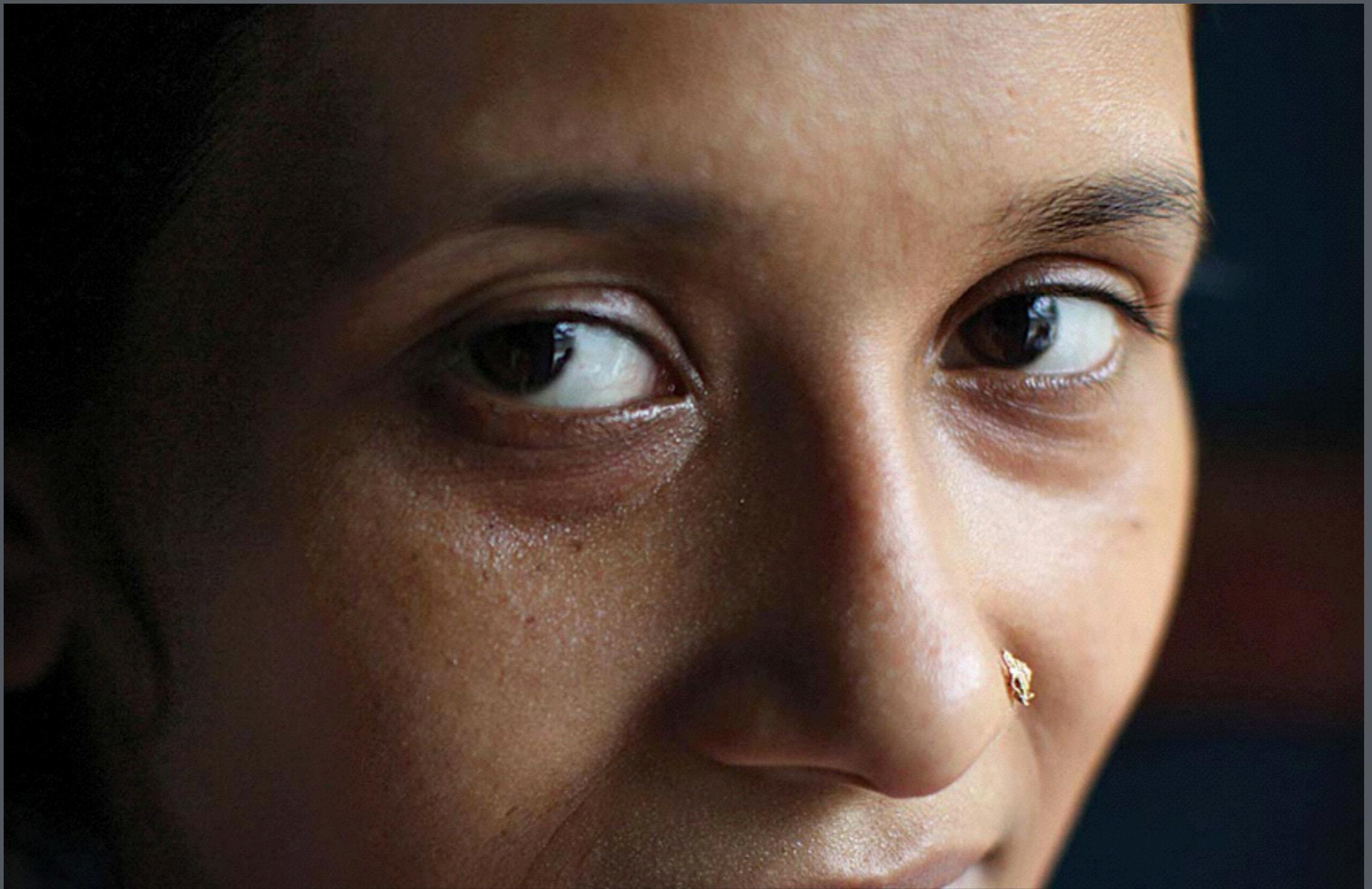
ABUSE IN UNREGULATED HOMES

Abuse cases accounted for nearly a quarter of deaths in unregulated day cares. In licensed day-care facilities, no deaths were linked to abuse.

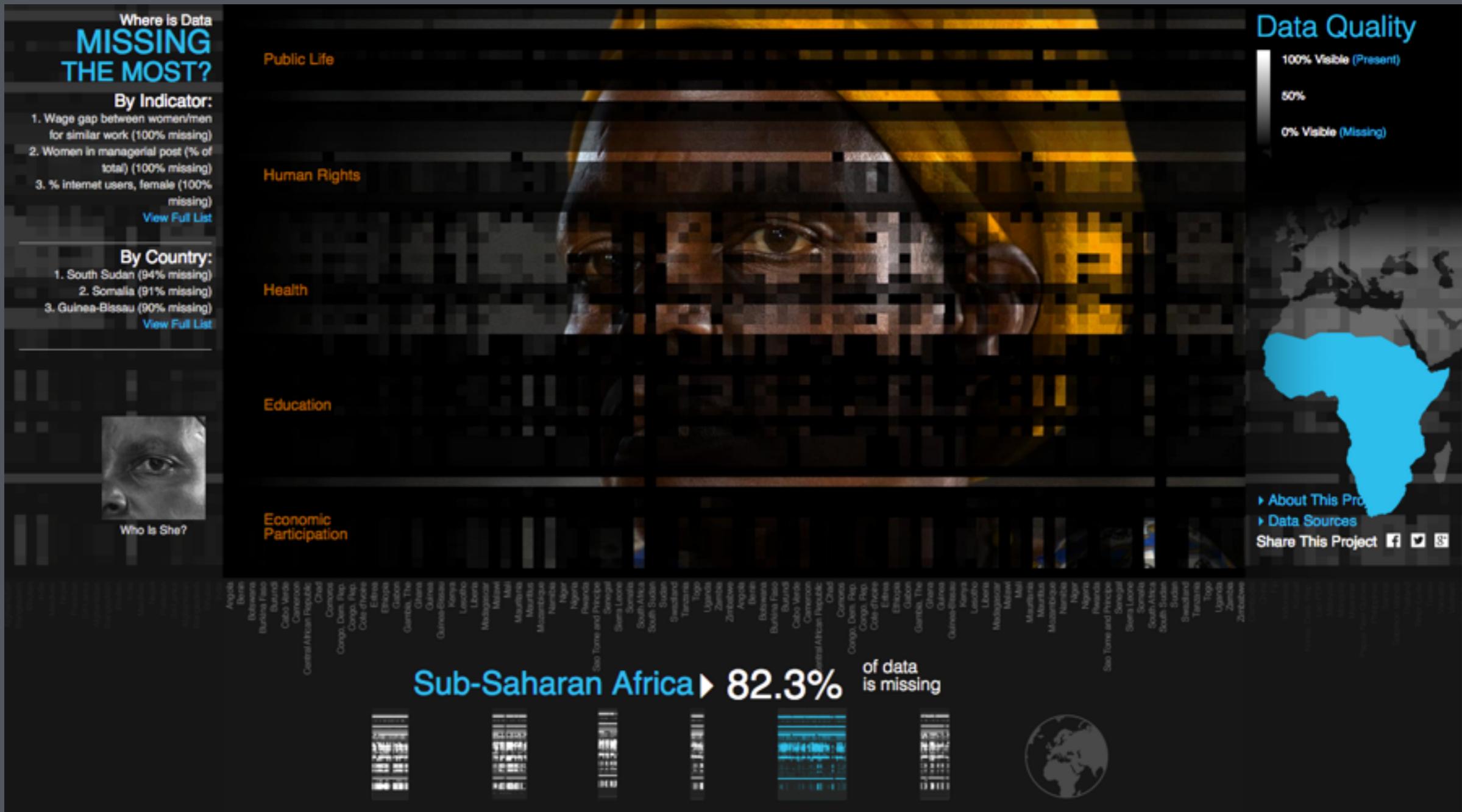




2015 Hunger Report - Missing Data



2015 Hunger Report - Missing Data



2015 Hunger Report - Missing Data



"There were lots of them. They were living in my room, and I lined them up on a shelf," she explains. "They never slept or ate anything, but they were always hungry!"

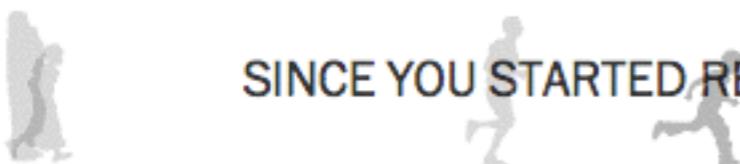
Her father rubs his eyes and listens to his little girl talk about her lost home.

He walks out into the hallway.

"In one miserable night we found ourselves here," he says. "Maybe one day we will find ourselves back in our city."

He doesn't seem convinced. He looks out the window into the empty, brown fields beyond the hospital walls. It is not his land.

But it is now where he lives.



SINCE YOU STARTED READING, ROUGHLY **10 SYRIANS** HAVE LEFT THE COUNTRY.

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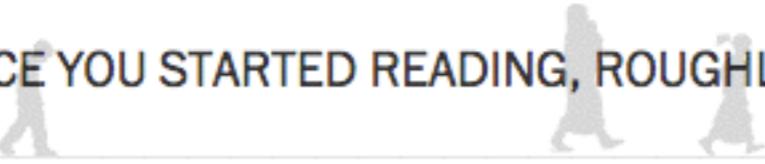
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\$807

House ransacked mistakenly

 HELMAND

\$844

U.S. forces threw a water bottle at his vehicle, cracking the windshield

 KANDAHAR

\$20,000

Convoy hit them head on, killing their 5 y/o daughter

 PARWAN

\$11,064

MRAP ran over 6yr-old son's legs

 PARWAN

The first question Dr. Porter asked colleagues was how they measured whether a drug worked. "There was silence around the room," he said. Scientists didn't know enough about NPC to say if it was progressing or arrested.

Instead of a drug trial, Dr. Porter launched what researchers call a natural history study. Every year since 2006, he has gathered medical data from patients to answer basic questions: How quickly did the disease progress? What were the key symptoms?

Dr. Porter examined dozens of children. He took blood and urine samples and collected spinal fluid with a large needle. After the exams, he watched his young patients slide across hospital hallways in their socks.

Portraits of NPC

People with NPC photographed at a Baltimore conference in summer of 2013.

Stephanie Christoff
Riverview, Mich.
Diagnosed May 2009
Age 24



Julia Cuevas
San Antonio, Texas
Diagnosed Feb. 2013
Age 16



Chase DiGiovanni
Cumberland, R.I.
Diagnosed Sept. 2011
Age 4



Mindy Fagan
Michigan Center, Mich.
Diagnosed May 2007,
Age 14



Kaden Hartman
Virginia Beach, Va.
Diagnosed Nov. 2012
Age 9



Hayley Koujalian
Mt. Prospect, Ill.
Diagnosed Oct. 2011
Age 14



Dillon Papler
Frederick, Md.
Diagnosed Oct. 2005
Age 11



Wyatt Smith
Grapevine, Texas
Diagnosed Feb. 2013
Age 10



Families stayed about a week at the NIH for their children's annual visits, and Dr. Porter talked with parents for hours. In the evenings, he stopped by to play air hockey with the children. He played catch on a patch of grass outside the clinical center. Privately, he worried the children got little in exchange for the discomfort of the annual exams.

"Nothing I am doing in there will have a direct benefit to the child himself," he said. "And so I have to step back and realize what I do to these kids, and there are things that I do that will hurt, I can't get away from that. The only way I can justify it is we've thought it out, and we think it has the potential to help kids with NPC in general."