

What Makes Data Legitimate?

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U S A



Justice
FOREVER

2012

U S A



Freedom

FOREVER

81111

2012

U S A



Liberty

FOREVER

2012

U S A

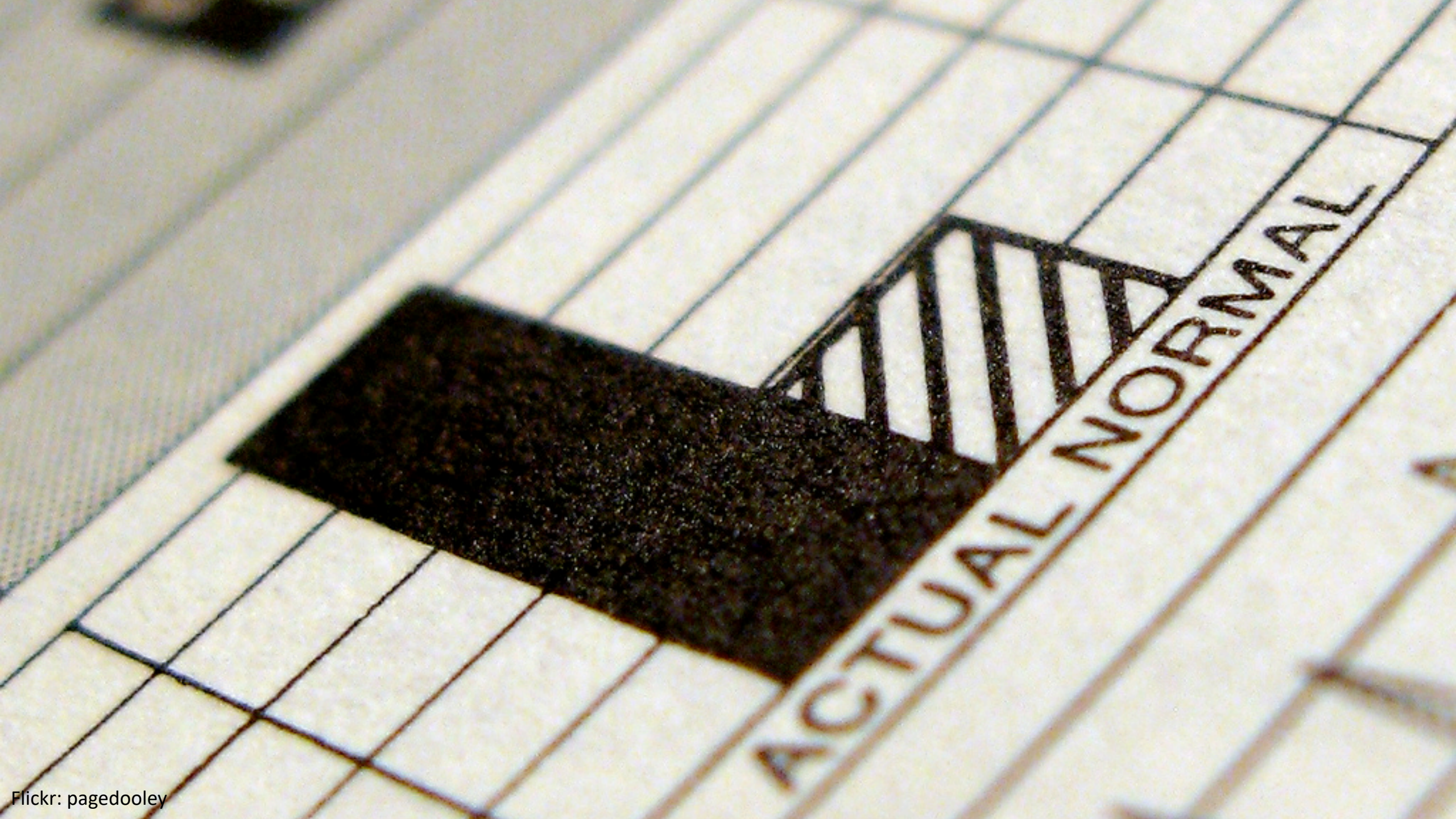


Equality

FOREVER

U S A







If You Get a Census Form, Do Not Fill It Out!

Si Recibes un Formulario de Censo, ¡No Lo Rellenes!

ICE Will Find You And Deport You!

- Destroy any census form that arrives in the mail.
- Do not answer the door if a census taker arrives.
- Federal Department of Commerce agents will be looking for any evidence of identity theft, outstanding warrants, and anyone subject to deportation orders.

¡ICE Te Encontrará Y Te Deportará!

- Destruya todo formulario de censo que reciba en el correo.
- No conteste a la puerta si un funcionario del censo le visita.
- Los Agentes del Departamento Federal de Comercio estarán buscando evidencias de robo de identidad, justificantes sobresalientes, y cualquier individuo sujeto a órdenes de deportación.

FAKE

REMAIN SILENT.

PROTECT YOUR INFORMATION.

**MANTÉNGASE EN SILENCIO.
PROTEJA SU INFORMACIÓN.**

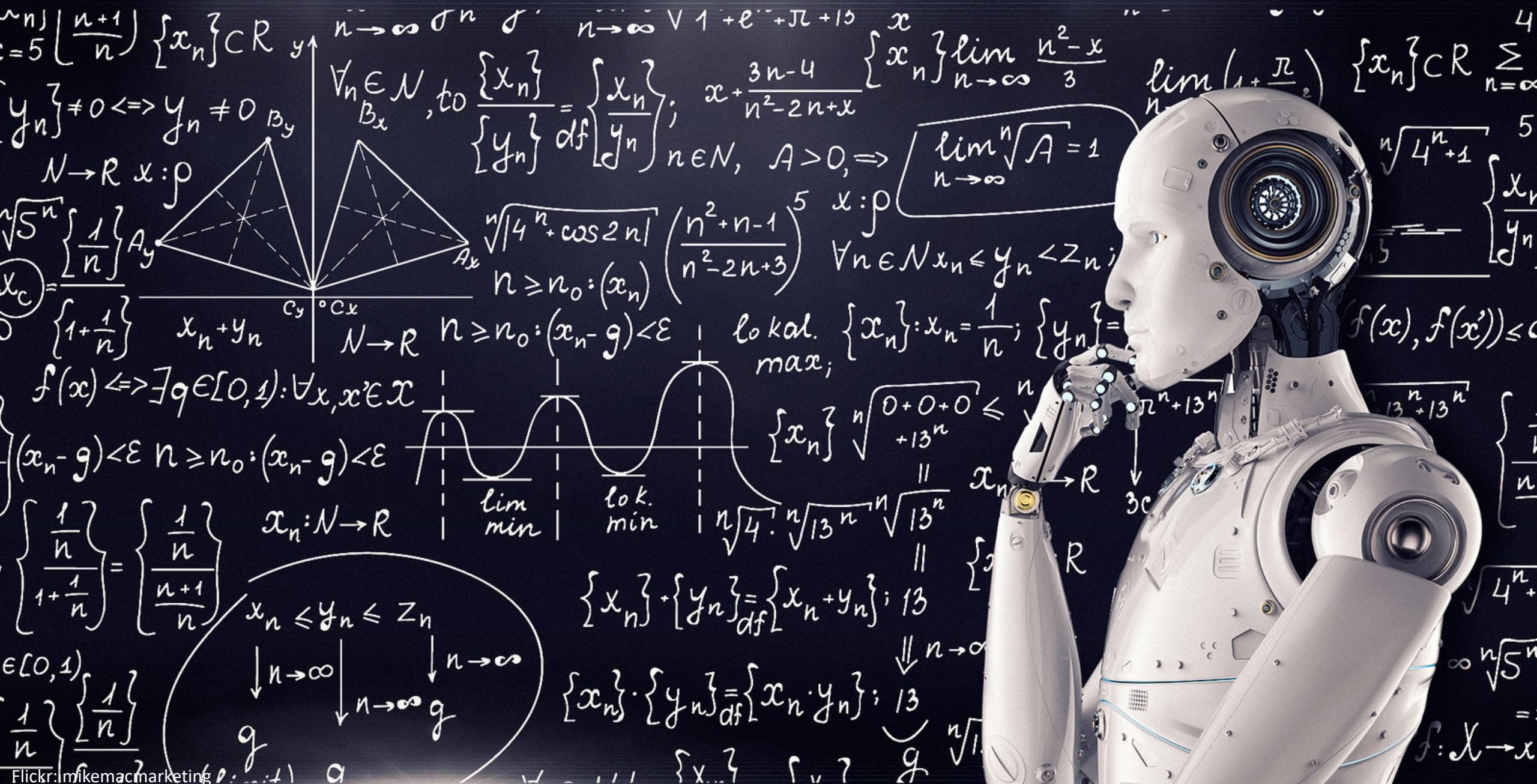
ACLU KNOW YOUR RIGHTS

**IMMIGRATION AND CUSTOMS
ENFORCEMENT**

ACLU CONOCE TUS DERECHOS

**SERVICIO DE INMIGRACIÓN Y
CONTROL DE ADUANAS**

13 31 43 6476 1631649 31 45767 0117400 31 1549 13
23 31 43 6476 1631649 31 45767 0117400 31 1549 13
33 66 33 31659 0800215 0115464 0000806 1411549 54
37 54 27 33645 4979890 1464111 0011640 3011156 54
67 35 07 97745 2255897 0001341 1115647 4350015 13
73 16 37 45767 0051350 5697010 9100151 0717497 01
65 71 17 15422 5605497 4568892 2154498 0135250 04
301 1001513 1508548 1582469 0654213 4689605 34
510 4978718 2828202 0882825 2942960 3124565 01
137 0303114 5982437 3346458 0516592 4690402 15
50 5437899 0802154 2148663 3452445 3060053 16
05 5150034 4452200 0001829 2424656 1680554 19
59 0375808 2011232 425892 3124586 0231246 01
1 5020523 5225054 0346485 1059521 3282432 49
4323370 0552840 2592564 1498560 2205021 51
2233937 2325452 0003526 0215464 0342424 53
0008368 0971290 3925646 5055168 0002355 42
3797983 2523497



$\{x_n\} \subset \mathbb{R}$
 $y_n \neq 0 \Leftrightarrow y_n \neq 0$
 $N \rightarrow \mathbb{R} x: p$
 $\sqrt{5^n} \left\{ \frac{1}{n} \right\} A_y$
 $x_n + y_n$
 $\{1 + \frac{1}{n}\}$
 $f(x) \Leftrightarrow \exists q \in [0, 1]: \forall x, x' \in X$
 $(x_n - g) < \epsilon \quad n \geq n_0: (x_n - g) < \epsilon$
 $\left\{ \frac{1}{n} \right\} = \left\{ \frac{1}{n} \right\}$
 $\left\{ \frac{1}{1 + \frac{1}{n}} \right\} = \left\{ \frac{1}{\frac{n+1}{n}} \right\}$
 $\epsilon \in [0, 1)$
 $\left\{ \frac{1}{n} \right\}$
 $\lim_{n \rightarrow \infty} \sigma^n \sigma$
 $\forall n \in \mathbb{N}, \text{ to } \left\{ \frac{x_n}{y_n} \right\} = \left\{ \frac{x_n}{y_n} \right\}; x + \frac{3n-4}{n^2-2n+x}$
 $n \in \mathbb{N}, A > 0, \Rightarrow \lim_{n \rightarrow \infty} \sqrt[n]{A} = 1$
 $\lim_{n \rightarrow \infty} \left(1 + \frac{\pi}{n} \right)$
 $\lim_{n \rightarrow \infty} \frac{n^2 - x}{3}$
 $\lim_{n \rightarrow \infty} \sqrt[n]{4^n + 1}$
 $\left\{ \frac{x_n}{y_n} \right\}$
 $\sqrt[n]{4^n + \cos 2n}$
 $\left(\frac{n^2 + n - 1}{n^2 - 2n + 3} \right)^5$
 $\forall n \in \mathbb{N} x_n \leq y_n < z_n$
 $n \geq n_0: (x_n - g) < \epsilon$
 $\text{lokal. max; } \{x_n\}: x_n = \frac{1}{n}; \{y_n\} =$
 $\{x_n\} \sqrt[n]{0+0+0} \leq \sqrt[n]{+13^n}$
 $\sqrt[n]{4} \cdot \sqrt[n]{13^n} \sqrt[n]{13^n}$
 $\sqrt[n]{13^n}$
 $\{x_n\} + \{y_n\} = \{x_n + y_n\}; 13$
 $\{x_n\} \cdot \{y_n\} = \{x_n \cdot y_n\}; 13$
 $x_n \leq y_n \leq z_n$
 $\downarrow n \rightarrow \infty \quad \downarrow n \rightarrow \infty$
 $g \quad g$



example, Hmong, Laotian, Thai,
Pakistani, Cambodian, and so on. ↗

race, for
and so on

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☒ Some other race — *Print race.* ↗

H	U	M	A	N															
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10. Does Person 1 sometimes live or stay somewhere

☐ No ☐ Yes — Mark ☒ all that apply.

☐ In college housing

☐ For

Example Types of Commercial Data

- Court data (e.g., bankruptcies, criminal offenses and convictions)
- Debt data (e.g., gambling data, credit card debt, and medical debt)
- Health data (e.g., tobacco purchases, prescriptions)
- Insurance data (e.g., health, home, car)
- Vehicle data (e.g., car purchase, license plate tracking)
- Illegally obtained, leaked data (e.g., Equifax, Target, OPM)
- Sketchy data (e.g., “free” Android/iPhone apps)

Table 4.2. Fifty-Largest Counties Ranked by Omissions Rates in 2010 Census

Rank	County	State	Census Bureau's DSE- Based Population Estimates (in thousands)*	Omissions Rate	Number of People Missed** (in thousands)
1	Orange County	Florida	2,975	10.8	321
2	Kings County	New York	2,406	10.4	250
3	Dallas County	Texas	2,380	9.7	231
4	Mecklenburg County	North Carolina	912	9.6	88
5	Pima County	Arizona	953	9.0	86
6	Bronx County	New York	1,333	8.9	119
7	Salt Lake County	Utah	1,012	8.8	89
8	Broward County	Florida	1,746	8.5	148
8	Hillsborough County	Florida	1,213	8.5	103
10	Bexar County	Texas	1,679	7.9	133
11	Clark County	Nevada	1,924	7.8	150
11	Westchester County	New York	915	7.8	71
13	Honolulu County	Hawaii	918	7.7	71
14	Riverside County	California	2,151	7.5	161
15	Shelby County	Tennessee	919	7.4	68
16	Palm Beach County	Florida	1,308	7.2	94
17	Maricopa County	Arizona	3,750	7.0	262
18	Philadelphia County	Pennsylvania	1,459	6.9	101
19	Queens County	New York	2,159	6.8	147
20	Cook County	Illinois	5,071	6.6	335
20	Miami-Dade County	Florida	2,483	6.6	164
20	Oakland County	Michigan	1,182	6.6	78
23	Cuyahoga County	Ohio	1,241	6.5	81
24	New York County	New York	1,509	6.4	97
25	Travis County	Texas	1,013	6.0	61
26	Harris County	Texas	4,109	5.9	242
27	San Bernardino County	California	1,998	5.5	110
27	Montgomery County	Maryland	971	5.5	53
29	Los Angeles County	California	9,696	5.4	524
29	Tarrant County	Texas	1,805	5.4	97
29	Fresno County	California	917	5.4	49
32	San Diego County	California	1,757	5.3	82

Source: Bill O'Hare,
"Understanding Who Was
Missed in the 2010
Census"

Confirmed Re-identifications as a Percentage of Total Population (2010 Census)

