

Ethnicity	Gender	Age	SY
White	F	64	2015-16
White	F	65	2015-16
White	M	69	2015-16
White	F	62	2015-16
Black or African American	M	49	2015-16
Black or African American	M	34	2015-16
Asian	F	59	2015-16
Asian	M	62	2015-16
Black or African American	M	38	2015-16
Black or African American	F	53	2015-16
Hispanic or Latino	F	68	2015-16
White	F	178	2015-16
Black or African American	F	32	2015-16
Black or African American	F	60	2015-16
Black or African American	M	51	2015-16
Black or African American	M	64	2016-17
Hispanic or Latino	M	30	2016-17
Black or African American	F	31	2016-17
White	M	35	2016-17
Black or African American	M	66	2016-17
Black or African American	F	63	2016-17
Black or African American	F	36	2016-17
Black or African American	M	65	2016-17
Black or African American	F	62	2016-17
White	M	36	2016-17
Black or African American	M	45	2016-17
Hispanic or Latino	M	55	2016-17
White	F	33	2016-17
Black or African American	F	58	2016-17
Black or African American	F	67	2016-17
Black or African American	F	41	2016-17
White	M	47	2016-17
Black or African American	M	48	2016-17
White	F	47	2016-17
White	M	38	2016-17
Asian	F	70	2016-17
Black or African American	F	59	2016-17
Black or African American	M	30	2016-17
White	F	58	2016-17
Black or African American	M	43	2016-17
White	M	34	2016-17
Black or African American	M	51	2016-17
White	F	31	2016-17
Black or African American	M	65	2016-17
White	M	66	2016-17
Black or African American	M	68	2016-17
White	M	40	2016-17
Asian	M	58	2016-17
Black or African American	F	59	2016-17
Asian	M	48	2016-17
White	F	38	2016-17
African American	M	64	2016-17
African American	M	36	2017-18
White	M	55	2017-18
Undeclared	F	27	2017-18
Hawaiian	F	45	2017-18
Hispanic	F	63	2017-18
White	F	69	2017-18
White	M	35	2017-18
African American	F	40	2017-18
African American	M	31	2017-18
White	M	65	2017-18
White	F	41	2017-18
White	M	47	2017-18
White	F	65	2017-18
White	M	35	2017-18
White	M	56	2017-18
African American	M	33	2017-18
Hispanic	M	61	2017-18
African American	M	66	2017-18
White	M	52	2017-18
White	M	53	2017-18
White	F	53	2017-18
Hispanic	M	58	2017-18
African American	M	31	2017-18
Chinese	F	65	2017-18
White	F	65	2017-18
White	M	34	2017-18
Hispanic	F	50	2018-19
African American	F	39	2018-19
Non Hispanic or Latino of any race	M	56	2018-19
Vietnamese	M	27	2018-19
White	F	68	2018-19
African American	F	34	2018-19
Japanese	M	42	2018-19
White	F	30	2018-19
White	M	41	2018-19
African American	M	33	2018-19
Chinese	F	59	2018-19
White	M	40	2018-19
White	F	35	2018-19
Hispanic	F	37	2018-19
African American	F	51	2018-19
Undeclared	F	56	2018-19
White	M	33	2018-19
African American	F	46	2018-19
African American	F	69	2019-20
Declined to State	M	30	2019-20
White	F	69	2019-20
African American	M	29	2019-20
White	F	68	2019-20
African American	F	60	2019-20
Hispanic	F	51	2019-20
African American	M	59	2019-20
African American	F	64	2019-20
Hispanic or Latino of any race	F	69	2019-20
Hispanic or Latino of any race	M	38	2019-20
African American	M	42	2020-21
African American	F	60	2020-21
Non Hispanic or Latino of any race	M	43	2020-21
African American	M	47	2020-21
African American	F	44	2020-21

Row Labels Count of Ethnicity

Male
Sample Population
59 956
112 3041
52% 31%

Black
Sample Population White Sample Population
47 624 39 1461
112 3041 112 3041
42% 21% 35% 48%

Row Labels Count of Gender
F 54
M 58
Grand Total 112

46 or Greater 40 or Greater
Sample Population Sample Population
67 999 80 1363
112 3041 112 3041
60% 33% 71% 45%

Row Labels Count of Age
27 2
29 1

MALES
Z Score Calculator for 2 Population Proportions

Success!
You'll find the values for z and p below. Blue means your result is significant, red means it's not.

Sample 1 Proportion (or total number)
47

Sample 1 Size (N₁)
112

Sample 2 Proportion (or total number)
956

Sample 2 Size (N₂)
3041

Significance Level:
 0.01
 0.05
 0.10

One-tailed or two-tailed hypothesis:
 One-tailed
 Two-tailed

The value of z is 4.5278. The value of p is < .00001. The result is significant at p < .05.

40 or Greater
Z Score Calculator for 2 Population Proportions

Success!
You'll find the values for z and p below. Blue means your result is significant, red means it's not.

Sample 1 Proportion (or total number)
40

Sample 1 Size (N₁)
112

Sample 2 Proportion (or total number)
1363

Sample 2 Size (N₂)
3041

Significance Level:
 0.01
 0.05
 0.10

One-tailed or two-tailed hypothesis:
 One-tailed
 Two-tailed

The value of z is 5.5508. The value of p is < .00001. The result is significant at p < .05.

BLACK
Z Score Calculator for 2 Population Proportions

Success!
You'll find the values for z and p below. Blue means your result is significant, red means it's not.

Sample 1 Proportion (or total number)
47

Sample 1 Size (N₁)
112

Sample 2 Proportion (or total number)
634

Sample 2 Size (N₂)
3041

Significance Level:
 0.01
 0.05
 0.10

One-tailed or two-tailed hypothesis:
 One-tailed
 Two-tailed

The value of z is 5.4455. The value of p is < .00001. The result is significant at p < .05.

White
Z Score Calculator for 2 Population Proportions

Success!
You'll find the values for z and p below. Blue means your result is significant, red means it's not.

Sample 1 Proportion (or total number)
39

Sample 1 Size (N₁)
112

Sample 2 Proportion (or total number)
1461

Sample 2 Size (N₂)
3041

Significance Level:
 0.01
 0.05
 0.10

One-tailed or two-tailed hypothesis:
 One-tailed
 Two-tailed

The value of z is 2.7517. The value of p is .00596. The result is significant at p < .05.

46 OR GREATER
Z Score Calculator for 2 Population Proportions

Success!
You'll find the values for z and p below. Blue means your result is significant, red means it's not.

Sample 1 Proportion (or total number)
67

Sample 1 Size (N₁)
112

Sample 2 Proportion (or total number)
956

Sample 2 Size (N₂)
3041

Significance Level:
 0.01
 0.05
 0.10

One-tailed or two-tailed hypothesis:
 One-tailed
 Two-tailed

The value of z is 5.9255. The value of p is < .00001. The result is significant at p < .05.