Seatbelt Use

Those who always use seatbelts when driving or riding in a car:

- Seventy-seven percent of Pennsylvania adults reported in 2011 that they always use seatbelts when driving or riding in a car.
- Pennsylvania men had a significantly lower percentage (72 percent, CI: 70-74) compared to Pennsylvania women (82 percent, CI: 81-84).
- Pennsylvania adults age 18-29 had a significantly lower percentage (68 percent, CI: 64-72) compared to Pennsylvania adults age 30-44 (77 percent, CI: 74-79).
- Pennsylvania adults age 18-29 had a significantly lower percentage (68 percent, CI: 64-72) compared to Pennsylvania adults age 45-64 (79 percent, CI: 77-81).
- Pennsylvania adults age 18-29 had a significantly lower percentage (68 percent, CI: 64-72) compared to Pennsylvania adults age 65 and older (83 percent, CI: 81-84).
- Pennsylvania adults age 30-44 had a significantly lower percentage (77 percent, CI: 74-79) compared to Pennsylvania adults age 65 and older (83 percent, CI: 81-84).
- Pennsylvania adults with less than a high school education had a significantly lower percentage (66 percent, CI: 61-70) compared to Pennsylvania adults with a high school education (75 percent, CI: 73-77).
- Pennsylvania adults with less than a high school education had a significantly lower percentage (66 percent, CI: 61-70) compared to Pennsylvania adults with some college education (77 percent, CI: 75-80).
- Pennsylvania adults with less than a high school education had a significantly lower percentage (66 percent, CI: 61-70) compared to Pennsylvania adults with a college degree (86 percent, CI: 84-88).
- Pennsylvania adults with a high school education had a significantly lower percentage (75 percent, CI: 73-77) compared to Pennsylvania adults with a college degree (86 percent, CI: 84-88).
- Pennsylvania adults with some college education had a significantly lower percentage (77 percent, CI: 75-80) compared to Pennsylvania adults with a college degree (86 percent, CI: 84-88).
- Pennsylvania adults with household incomes of less than $15,000 had a significantly lower percentage (72 percent, CI: 68-76) compared to Pennsylvania adults with household incomes of $50,000 to $74,999 (80 percent, CI: 77-82).
- Pennsylvania adults with household incomes of less than $15,000 had a significantly lower percentage (72 percent, CI: 68-76) compared to Pennsylvania adults with household incomes of $75,000 or more (84 percent, CI: 81-86).
- Pennsylvania adults with household incomes of $15,000 to $24,999 had a significantly lower percentage (73 percent, CI: 70-76) compared to Pennsylvania adults with household incomes of 50,000 to $74,999 (80 percent, CI: 77-82).
- Pennsylvania adults with household incomes of $15,000 to $24,999 had a significantly lower percentage (73 percent, CI: 70-76) compared to Pennsylvania adults with household incomes of $75,000 or more (84 percent, CI: 81-86).
- Pennsylvania adults with household incomes of $25,000 to $49,999 had a significantly lower percentage (75 percent, CI: 72-77) compared to Pennsylvania adults with household incomes of $75,000 or more (84 percent, CI: 81-86).

Those who always or nearly always use seatbelts when riding in a car:

- Eighty-seven percent of Pennsylvania adults indicated in 2011 that they always or nearly always use seatbelts when riding in a car.
- Pennsylvania men had a significantly lower percentage (84 percent, CI: 82-86) compared to Pennsylvania women (91 percent, CI: 90-92).
- Pennsylvania adults age 18-29 had a significantly lower percentage (81 percent, CI: 78-84) compared to Pennsylvania adults age 30-44 (88 percent, CI: 86-90).
- Pennsylvania adults age 18-29 had a significantly lower percentage (81 percent, CI: 78-84) compared to Pennsylvania adults age 45-64 (89 percent, CI: 87-90).
- Pennsylvania adults age 18-29 had a significantly lower percentage (81 percent, CI: 78-84) compared to Pennsylvania adults age 65 and older (91 percent, CI: 90-92).
- Pennsylvania adults with less than a high school education had a significantly lower percentage (78 percent, CI: 74-82) compared to Pennsylvania adults with a high school education (85 percent, CI: 83-86).

Seatbelt Use

Those who always or nearly always use seatbelts when riding in a car: (cont.)

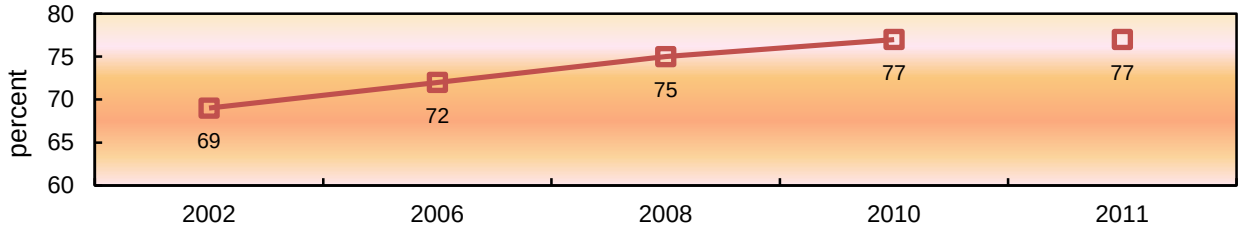
- Pennsylvania adults with less than a high school education had a significantly lower percentage (78 percent, CI: 74-82) compared to Pennsylvania adults with some college education (89 percent, CI: 87-91).
- Pennsylvania adults with less than a high school education had a significantly lower percentage (78 percent, CI: 74-82) compared to Pennsylvania adults with a college degree (94 percent, CI: 93-95).
- Pennsylvania adults with a high school education had a significantly lower percentage (85 percent, CI: 83-86) compared to Pennsylvania adults with some college education (89 percent, CI: 87-91).
- Pennsylvania adults with a high school education had a significantly lower percentage (85 percent, CI: 83-86) compared to Pennsylvania adults with a college degree (94 percent, CI: 93-95).
- Pennsylvania adults with some college education had a significantly lower percentage (89 percent, CI: 87-91) compared to Pennsylvania adults with a college degree (94 percent, CI: 93-95).
- Pennsylvania adults with household incomes of less than $15,000 had a significantly lower percentage (82 percent, CI: 78-85) compared to Pennsylvania adults with household incomes of $50,000 to $74,999 (90 percent, CI: 87-92).
- Pennsylvania adults with household incomes of less than $15,000 had a significantly lower percentage (82 percent, CI: 78-85) compared to Pennsylvania adults with household incomes of $75,000 or more (93 percent, CI: 91-94).
- Pennsylvania adults with household incomes of $15,000 to $24,999 had a significantly lower percentage (83 percent, CI: 80-86) compared to Pennsylvania adults with household incomes of $50,000 to $74,999 (90 percent, CI: 87-92).
- Pennsylvania adults with household incomes of $15,000 to $24,999 had a significantly lower percentage (83 percent, CI: 80-86) compared to Pennsylvania adults with household incomes of $75,000 or more (93 percent, CI: 91-94).
- Pennsylvania adults with household incomes of $25,000 to $49,999 had a significantly lower percentage (86 percent, CI: 84-88) compared to Pennsylvania adults with household incomes of $75,000 or more (93 percent, CI: 91-94).

Those who seldom or never use seatbelts when driving or riding in a car:

- Seven percent of Pennsylvania adults reported in 2011 that they seldom use or never use seatbelts when driving or riding in a car.
- Pennsylvania women had a significantly lower percentage (5 percent, CI: 4-5) compared to Pennsylvania men (9 percent, CI: 8-10).
- Pennsylvania adults age 30-44 had a significantly lower percentage (6 percent, CI: 5-8) compared to Pennsylvania adults age 18-29 (11 percent, CI: 9-14).
- Pennsylvania adults age 45-64 had a significantly lower percentage (6 percent, CI: 5-7) compared to Pennsylvania adults age 18-29 (11 percent, CI: 9-14).
- Pennsylvania adults age 65 and older had a significantly lower percentage (5 percent, CI: 4-6) compared to Pennsylvania adults age 18-29 (11 percent, CI: 9-14).
- Pennsylvania adults with a college degree had a significantly lower percentage (3 percent, CI: 2-4) compared to Pennsylvania adults with less than a high school education (10 percent, CI: 8-14).
- Pennsylvania adults with a college degree had a significantly lower percentage (3 percent, CI: 2-4) compared to Pennsylvania adults with a high school education (9 percent, CI: 7-10).
- Pennsylvania adults with a college degree had a significantly lower percentage (3 percent, CI: 2-4) compared to Pennsylvania adults with some college education (6 percent, CI: 5-8).
- Pennsylvania adults with household incomes of $50,000 to $74,999 had a significantly lower percentage (5 percent, CI: 4-7) compared to Pennsylvania adults with household incomes of less than $15,000 (10 percent, CI: 8-13).
- Pennsylvania adults with household incomes of $75,000 or more had a significantly lower percentage (4 percent, CI: 3-6) compared to Pennsylvania adults with household incomes of less than $15,000 (10 percent, CI: 8-13).

Seatbelt Use

Figure 15A: Always Use a Seatbelt When Driving or Riding in a Car, Pennsylvania Adults, 2002-2011*



*A change in the survey methodology creates a discontinuity for 2011. Please refer to the technical notes for more information.

Table 15: Seatbelt Use, Pennsylvania Adults, 2011 (with 95% confidence intervals)

	Always Use Seatbelts When Driving or Riding in a Car *		Always or Nearly Always Use Seatbelts When Driving or Riding in a Car *		Seldom or Never Use Seatbelts When Driving or Riding in a Car *	
	%	CI	%	CI	%	CI
All Adults	77	76-78	87	87-88	7	6-8
Gender:						
Male	72	70-74	84	82-86	9	8-10
Female	82	81-84	91	90-92	5	4-5
Age:						
18-29	68	64-72	81	78-84	11	9-14
30-44	77	74-79	88	86-90	6	5-8
45-64	79	77-81	89	87-90	6	5-7
65+	83	81-84	91	90-92	5	4-6
Education:						
<High School	66	61-70	78	74-82	10	8-14
High School	75	73-77	85	83-86	9	7-10
Some College	77	75-80	89	87-91	6	5-8
College Degree	86	84-88	94	93-95	3	2-4
Household Income:						
<$15,000	72	68-76	82	78-85	10	8-13
$15,000 to $24,999	73	70-76	83	80-86	8	6-10
$25,000 to $49,999	75	72-77	86	84-88	8	6-9
$50,000 to $74,999	80	77-82	90	87-92	5	4-7
$75,000+	84	81-86	93	91-94	4	3-6
Race:						
White, non-Hispanic	78	76-79	88	87-89	6	6-7
Black, non-Hispanic	74	69-78	83	78-87	8	5-13
Hispanic	78	71-84	83	77-89	7	4-12

*Excludes missing, don't know, and refused

Note: When comparing demographic estimates, confidence intervals that do not overlap indicate a significant difference.

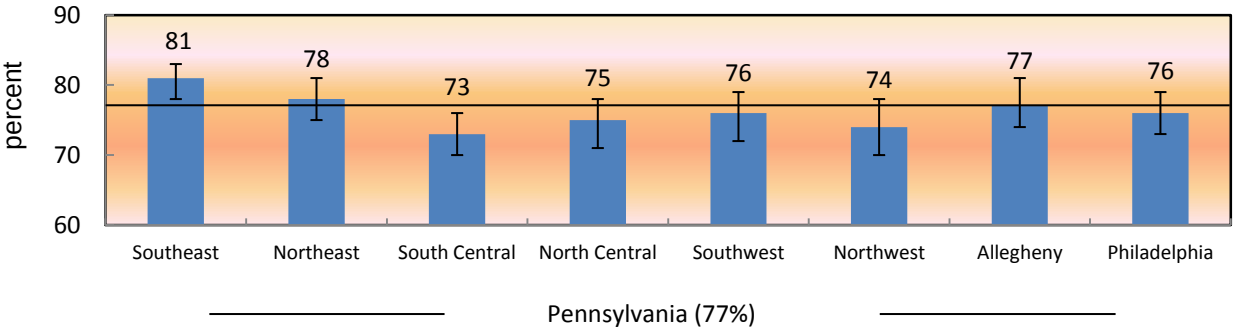



Figure 15B: Always Use a Seatbelt When Driving or Riding in a Car, PA Health Districts vs. Pennsylvania, 2011