

Seatbelt Use

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

- Seventy-eight percent of Pennsylvania adults indicated in 2013 they always use seatbelts when driving or riding in a car.
- Pennsylvania men had a significantly lower percentage (72 percent, CI: 71-74) compared to Pennsylvania women (84 percent, CI: 82-85).
- Pennsylvania adults age 18-29 had a significantly lower percentage (69 percent, CI: 65-72) compared to Pennsylvania adults age 30-44 (76 percent, CI: 74-79), adults age 45-64 (82 percent, CI: 80-83) and adults age 65 and older (82 percent, CI: 81-84).
- Pennsylvania adults age 30-44 had a significantly lower percentage (76 percent, CI: 74-79) compared to Pennsylvania adults age 45-64 (82 percent, CI: 80-83) and adults age 65 and older (82 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 (74 percent, CI: 73-76), adults with some college education (79 percent, CI: 76-81) and adults with a college degree (89 percent, CI: 87-90).
- Pennsylvania adults with a high school education had a significantly lower percentage (74 percent, CI: 73-76) compared to Pennsylvania adults with a college degree (89 percent, CI: 87-90).
- Pennsylvania adults with some college education had a significantly lower percentage (79 percent, CI: 76-81) compared to Pennsylvania adults with a college degree (89 percent, CI: 87-90).
- Pennsylvania adults with a household income of less than \$15,000 had a significantly lower percentage (74 percent, CI: 71-78) compared to Pennsylvania adults with a household income of \$75,000 or more (86 percent, CI: 84-88).
- Pennsylvania adults with a household income of \$15,000 to \$24,999 had a significantly lower percentage (71 percent, CI: 68-74) compared to Pennsylvania adults with a household income of \$50,000 to \$74,999 (80 percent, CI: 76-82) and adults with a household income of \$75,000 or more (86 percent, CI: 84-88).
- Pennsylvania adults with a household income of \$25,000 to \$49,999 had a significantly lower percentage (74 percent, CI: 72-76) compared to Pennsylvania adults with a household income of \$75,000 or more (86 percent, CI: 84-88).
- Pennsylvania adults with a household income of \$50,000 to \$74,999 had a significantly lower percentage (80 percent, CI: 76-82) compared to Pennsylvania adults with a household income of \$75,000 or more (86 percent, CI: 84-88).
- Pennsylvania black, non-Hispanic adults had a significantly lower percentage (68 percent, CI: 64-73) compared to Pennsylvania white, non-Hispanic adults (79 percent, CI: 78-80).

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

- Eighty-eight percent of Pennsylvania adults responded in 2013 they always or nearly always use seatbelts when driving or riding in a car.
- Pennsylvania men had a significantly lower percentage (84 percent, CI: 83-86) compared to Pennsylvania women (91 percent, CI: 90-92).
- Pennsylvania adults age 18-29 had a significantly lower percentage (83 percent, CI: 80-85) compared to Pennsylvania adults age 45-64 (90 percent, CI: 89-91) and adults age 65 and older (90 percent, CI: 89-92).
- Pennsylvania adults age 30-44 had a significantly lower percentage (86 percent, CI: 84-88) compared to Pennsylvania adults age 45-64 (90 percent, CI: 89-91) and adults age 65 and older (90 percent, CI: 89-92).
- 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), adults with some college education (88 percent, CI: 87-90) and adults with a college degree (96 percent, CI: 95-96).
- 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 (88 percent, CI: 87-90) and adults with a college degree (96 percent, CI: 95-96).
- Pennsylvania adults with some college education had a significantly lower percentage (88 percent, CI: 87-90) compared to Pennsylvania adults with a college degree (96 percent, CI: 95-96).

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Those who always or nearly always use seatbelts when driving or riding in a car: (continued)

- Pennsylvania adults with a household income of less than \$15,000 had a significantly lower percentage (83 percent, CI: 80-86) compared to Pennsylvania adults with a household income of \$75,000 or more (94 percent, CI: 92-95).
- Pennsylvania adults with a household income of \$15,000 to \$24,999 had a significantly lower percentage (82 percent, CI: 79-84) compared to Pennsylvania adults with a household income of \$25,000 to \$49,999 (87 percent, CI: 85-89), adults with a household income of \$50,000 to \$74,999 (89 percent, CI: 86-91) and adults with a household income of \$75,000 or more (94 percent, CI: 92-95).
- Pennsylvania adults with a household income of \$25,000 to \$49,999 had a significantly lower percentage (87 percent, CI: 85-89) compared to Pennsylvania adults with a household income of \$75,000 or more (94 percent, CI: 92-95).
- Pennsylvania adults with a household income of \$50,000 to \$74,999 had a significantly lower percentage (89 percent, CI: 86-91) compared to Pennsylvania adults with a household income of \$75,000 or more (94 percent, CI: 92-95).
- Pennsylvania black, non-Hispanic adults had a significantly lower percentage (79 percent, CI: 75-83) compared to Pennsylvania white, non-Hispanic adults (89 percent, CI: 88-90).
- Pennsylvania Hispanic adults had a significantly lower percentage (80 percent, CI: 73-86) compared to Pennsylvania white, non-Hispanic adults (89 percent, CI: 88-90).

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

- Seven percent of Pennsylvania adults indicated in 2013 they seldom or never use seatbelts when driving or riding in a car.
- Pennsylvania women had a significantly lower percentage (4 percent, CI: 4-5) compared to Pennsylvania men (9 percent, CI: 8-10).
- Pennsylvania adults age 45-64 had a significantly lower percentage (5 percent, CI: 5-6) compared to Pennsylvania adults age 18-29 (9 percent, CI: 7-11).
- Pennsylvania adults age 65 and older had a significantly lower percentage (5 percent, CI: 4-6) compared to Pennsylvania adults age 18-29 (9 percent, CI: 7-11).
- Pennsylvania adults with a high school education had a significantly lower percentage (8 percent, CI: 7-9) compared to Pennsylvania adults with less than a high school education (13 percent, CI: 10-17).
- Pennsylvania adults with some college education had a significantly lower percentage (6 percent, CI: 5-7) compared to Pennsylvania adults with less than a high school education (13 percent, CI: 10-17).
- Pennsylvania adults with a college degree had a significantly lower percentage (2 percent, CI: 2-3) compared to Pennsylvania adults with less than a high school education (13 percent, CI: 10-17), adults with a high school education (8 percent, CI: 7-9) and adults with some college education (6 percent, CI: 5-7).
- Pennsylvania adults with a household income of \$75,000 or more had a significantly lower percentage (3 percent, CI: 2-5) compared to Pennsylvania adults with a household income of less than \$15,000 (10 percent, CI: 7-12), adults with a household income of \$15,000 to \$24,999 (9 percent, CI: 7-11) and adults with a household income of \$25,000 to \$49,999 (8 percent, CI: 6-9).
- Pennsylvania white, non-Hispanic adults had a significantly lower percentage (6 percent, CI: 5-7) compared to Pennsylvania black, non-Hispanic adults (11 percent, CI: 8-15).

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Figure 19A: Always Use a Seatbelt Prevalence per 1,000 Pennsylvania Population, Pennsylvania Adults, 2011-2013



Table 19: Seatbelt Use, Pennsylvania Adults, 2013 (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	78	77-79	88	87-89	7	6-7
Gender:						
Male	72	71-74	84	83-86	9	8-10
Female	84	82-85	91	90-92	4	4-5
Age:						
18-29	69	65-72	83	80-85	9	7-11
30-44	76	74-79	86	84-88	8	6-9
45-64	82	80-83	90	89-91	5	5-6
65+	82	81-84	90	89-92	5	4-6
Education:						
<High school	66	61-70	78	74-82	13	10-17
High school	74	73-76	85	83-86	8	7-9
Some college	79	76-81	88	87-90	6	5-7
College degree	89	87-90	96	95-96	2	2-3
Household income:						
<\$15,000	74	71-78	83	80-86	10	7-12
\$15,000 to \$24,999	71	68-74	82	79-84	9	7-11
\$25,000 to \$49,999	74	72-76	87	85-89	8	6-9
\$50,000 to \$74,999	80	76-82	89	86-91	6	4-8
\$75,000+	86	84-88	94	92-95	3	2-5
Race:						
White, non-Hispanic	79	78-80	89	88-90	6	5-7
Black, non-Hispanic	68	64-73	79	75-83	11	8-15
Hispanic	74	66-80	80	73-86	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 19B: Always Use a Seatbelt When Driving or Riding in a Car, Pennsylvania Health Districts, 2013

