

October 2019, NCJ 252834

## Sheriffs' Offices, 2016: Personnel

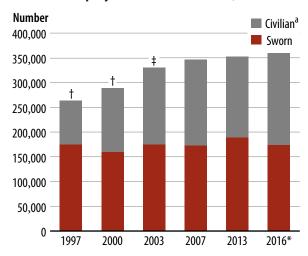
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s of June 30, 2016, the 15,322 general-purpose law enforcement agencies in the United States employed an estimated 701,000 full-time sworn officers. Sheriffs' offices made up 20% (3,012) of these agencies and employed 25% (173,000) of these full-time sworn officers.

From 1997 to 2016, the total number of full-time sworn officers in general-purpose law enforcement agencies increased by 8%, while the number of full-time sworn officers in sheriffs' offices remained roughly constant (figure 1, table 1). During the same period, the total U.S. population increased by 21%, which resulted in the number of full-time sworn officers in general-purpose law enforcement agencies decreasing from 2.42 per 1,000 residents in 1997 to 2.17 per 1,000 residents in 2016 (down 11%).1

General-purpose law enforcement agencies include municipal, county, and regional police departments; most sheriffs' offices; and primary

FIGURE 1
Full-time employees in sheriffs' offices, 1997-2016



Note: See table 1 for estimates and appendix table 2 for standard errors.

\*Comparison group.

†Significant difference from comparison group at the 95% confidence level shown for total full-time employees. ‡Significant difference from comparison group at the 90% confidence level shown for total full-time employees. alncludes officers/deputies with limited or no arrest powers and non-sworn employees.

Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 1997-2016.

### HIGHLIGHTS

- Sheriffs' offices employed about 173,000 full-time sworn officers in 2016.
- About 52% (roughly 186,000 out of 360,000) of all full-time staff in sheriffs' offices were limitedsworn or civilian employees.
- The number of full-time limited-sworn or civilian employees in sheriffs' offices increased 20% from 2003 to 2016, while the number of full-time sworn officers was about the same in both years.
- More than half (55%) of sheriffs' offices employed less than 25 full-time sworn officers.
- About 4% of sheriffs' offices had the equivalent of 250 or more full-time sworn officers in 2016, and those offices employed about half (47%) of all full-time sworn sheriffs' officers nationwide.
- About 1 in 7 sheriffs' officers, and about 1 in 8 first-line supervisors, were female.
- About 1 in 5 sheriffs' officers, and about 1 in 6 first-line supervisors, were black or Hispanic.
- An estimated 4% of full-time sworn sheriffs' officers (6,900) served as school resource officers.



<sup>&</sup>lt;sup>1</sup>See Full-Time Employees in Law Enforcement Agencies, 1997-2016 (NCJ 251762, BJS, August 2018).

state and highway patrol agencies. They are distinct from special-purpose agencies, sheriffs' offices with only jail and court duties, and federal law enforcement agencies. Full-time sworn officers are those with general arrest powers.

Findings in this report are from the Law Enforcement Management and Administrative Statistics (LEMAS) survey. The Bureau of Justice Statistics conducts the survey periodically using a nationally representative sample of general-purpose state and local law enforcement agencies and collects information on personnel, budget, operations, policies, equipment, and technology.

**TABLE 1** Full-time employees in sheriffs' offices, 1997-2016

Year	Total	Sworn	Civilian
1997	263,145 †	174,486	88,659†
2000	289,135 †	159,528 ‡	129,608 †
2003	330,274 ‡	174,251	156,022 †
2007	346,337	172,241	174,096
2013	351,904	188,952	162,952 †
2016*	359,843	173,354	186,489

Note: See appendix table 2 for standard errors.

## About a third of full-time employees in general-purpose law enforcement agencies worked in sheriffs' offices

In 2016, general-purpose state and local law enforcement agencies employed about 1,050,000 full-time employees. Sheriffs' offices employed about a third (34%) of all full-time employees in such agencies nationwide (table 2).<sup>2</sup> Of the 349,000 full-time limited-sworn or civilian employees in general-purpose law enforcement agencies, more than half (186,000) worked in sheriffs' offices. Sheriffs' offices employed approximately 360,000 full-time personnel, split about evenly between sworn officers (48%) and limited-sworn or civilian employees (52%). Most (63%) of the 31,000 part-time personnel in sheriffs' offices were limited-sworn or civilian employees.

 TABLE 2

 Personnel in general-purpose state and local law enforcement agencies, by type of agency, 2016

	_	F	ull-time employe	es	P	art-time employe	es
Type of agency	<b>Number of agencies</b>	Total	Sworn	Civilian <sup>a</sup>	Total	Sworn	Civilian <sup>a</sup>
Total	15,322	1,050,488	701,273	349,214	97,379	39,334	58,045
Local police	12,261	599,548	468,274	131,274	65,472	27,782	37,690
Sheriff's office <sup>b</sup>	3,012	359,843	173,354	186,489	30,511	11,377	19,135
Primary state <sup>C</sup>	49	91,097	59,645	31,452	1,395	175	1,220

Note: Counts are estimates as of June 30, 2016. Details may not sum to totals due to rounding. See appendix table 3 for standard errors.

<sup>\*</sup>Comparison group.

<sup>†</sup>Significant difference from comparison group at the 95% confidence level. ‡Significant difference from comparison group at the 90% confidence level. Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 1997-2016.

<sup>&</sup>lt;sup>2</sup>For estimates on local police departments, see *Local Police Departments 2016: Personnel* (NCJ 252835, BJS, October 2019).

<sup>&</sup>lt;sup>a</sup>Includes officers/deputies with limited or no arrest powers and non-sworn employees.

bExcludes agencies with only jail and court duties.

<sup>&</sup>lt;sup>C</sup>Hawaii does not have a primary state law enforcement agency.

## More than half of sheriffs' offices employed less than 25 full-time-equivalent sworn officers

In 2016, about three-quarters (77%) of sheriffs' offices employed less than the equivalent of 50 full-time sworn officers, and most (55%) employed less than 25 (table 3).<sup>3</sup> The 2% of sheriffs' offices with 500 or more full-time-equivalent sworn officers employed about a third (31%) of all full-time sworn personnel in sheriffs' offices nationwide. The 329 sheriffs' offices that employed the equivalent of 100 or more full-time sworn officers made up 11% of sheriffs' offices and employed 64% of sheriffs' full-time sworn personnel.

About 28% of full-time limited-sworn or civilian personnel worked in sheriffs' offices with the equivalent of 500 or more full-time sworn officers. Approximately 60% worked in offices with the equivalent of 100 or more officers.

### About 1 in 7 full-time sworn officers in sheriffs' offices were female

In 2016, about 14% of full-time sworn personnel in sheriffs' offices were female (table 4). Sheriffs' offices employing the equivalent of 500 or more full-time sworn personnel employed a larger percentage of female full-time sworn personnel (17%) than offices employing less than 50 full-time-equivalent officers.

**TABLE 4**Sex of full-time sworn personnel in sheriffs' offices, by size of office, 2016

Size of office <sup>a</sup>	Total	Male	Female
All offices	100%	86.4%	13.6%
500 or more full-time- equivalent sworn officers*	100%	82.5	17.5
250-499	100%	83.8	16.2
100-249	100%	86.7	13.3
50-99	100%	87.8	12.2 ‡
25-49	100%	91.4	8.6 †
24 or fewer	100%	94.0	6.0 †

Note: See appendix table 5 for standard errors.

†Significant difference from comparison group at the 95% confidence level. ‡Significant difference from comparison group at the 90% confidence level. aSize of office is based on the number of full-time sworn officers plus half the number of part-time sworn officers (who are counted as the equivalent of 0.5 full-time sworn officers).

Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 2016.

TABLE 3
Sheriffs' offices and full-time employees, by size of office, 2016

	Sheriffs	s' offices	Full-time sw	orn personnel	Full-time civilian personnela	
Size of office <sup>b</sup>	Number	Percent	Number	Percent	Number	Percent
All offices	3,012	100%	173,354	100%	186,489	100%
500 or more full-time- equivalent sworn officers	48	1.6	53,737	31.0	52,843	28.3
250-499	83	2.8	27,883	16.1	27,587	14.8
100-249	198	6.6	29,270	16.9	31,701	17.0
50-99	364	12.1	23,453	13.5	27,985	15.0
25-49	649	21.6	20,740	12.0	25,981	13.9
24 or fewer	1,671	55.5	18,271	10.5	20,391	10.9

Note: Details may not sum to totals due to rounding. See appendix table 4 for standard errors.

<sup>&</sup>lt;sup>3</sup>The number of full-time-equivalent sworn officers is the number of full-time sworn officers plus half the number of part-time sworn officers (who are counted as 0.5 full-time equivalents).

<sup>\*</sup>Comparison group.

<sup>&</sup>lt;sup>a</sup>Includes officers/deputies with limited or no arrest powers and non-sworn employees.

bSize of office is based on the number of full-time sworn officers plus half the number of part-time sworn officers (who are counted as the equivalent of 0.5 full-time sworn officers).

## The percentage of full-time sworn personnel who were female remained relatively constant from 2000 to 2016

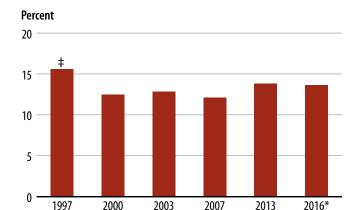
From 1997 to 2000, the percentage of full-time sworn personnel in sheriffs' offices who were female decreased about 3 percentage points (figure 2). Between 2000 to 2016, the percentage of full-time sworn personnel who were female remained relatively constant, showing no statistically significant change between 2016 and prior years dating back to 2000.

## About 1 in 4 full-time sworn personnel were black or Hispanic

In 2016, 76% of full-time sworn personnel in sheriffs' offices were white, 11% were Hispanic, 9% were black, and 2% were of other races (Asian, Native Hawaiian, other Pacific Islander, American Indian, Alaska Native, or two or more races) (table 5). (About 2% were of unknown races.) In the largest sheriffs' offices, 22% of full-time sworn personnel were Hispanic, and 14% were black.

#### FIGURE 2

### Percent of full-time sworn personnel in sheriffs' offices who were female, 1997-2016



Note: See appendix table 6 for estimates and standard errors.

\*Comparison group.

‡Significant difference from comparison group at the 90% confidence level. Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 1997-2016.

**TABLE 5**Race or ethnicity of full-time sworn personnel in sheriffs' offices, by size of office, 2016

Size of office <sup>a</sup>	Total	White <sup>b</sup>	Black <sup>b</sup>	Hispanic	Other <sup>b,c</sup>	Unknown
All offices	100%	75.8%	9.4%	10.5%	2.4%	1.8%
500 or more full-time-equivalent sworn officers*	100%	58.2	13.7	22.0	4.5	1.6
250-499	100%	76.1 †	11.3	8.7 †	2.2 †	1.8
100-249	100%	82.0 †	7.0 †	5.5 †	1.5 †	4.0
50-99	100%	86.1 †	7.6 ‡	2.7 †	1.3 †	2.3!
25-49	100%	88.8 †	5.9 †	4.0 †	1.2 †	0.1!
24 or fewer	100%	90.2 †	4.1 †	4.3 †	1.0 †	0.4!

Note: See appendix table 7 for standard errors.

! Interpret with caution. Estimate is based on 10 or fewer sample cases, or coefficient of variation is greater than 50%.

<sup>\*</sup>Comparison group.

<sup>†</sup>Significant difference from comparison group at the 95% confidence level.

<sup>‡</sup>Significant difference from comparison group at the 90% confidence level.

<sup>&</sup>lt;sup>a</sup>Size of office is based on the number of full-time sworn officers plus half the number of part-time sworn officers (who are counted as the equivalent of 0.5 full-time sworn officers).

bExcludes persons of Hispanic origin (e.g., "white" refers to non-Hispanic whites and "black" refers to non-Hispanic blacks).

CIncludes Asians, Native Hawaiians, Other Pacific Islanders, American Indians, Alaska Natives, or persons of two or more races.

## From 1997 to 2016, the percentage of Hispanics in sheriffs' offices nearly doubled

From 1997 to 2016, the proportion of full-time sworn personnel in sheriffs' offices who were Hispanic nearly doubled, from 6% to 11% (table 6). About two-thirds (67%) of full-time sworn personnel in sheriffs' offices were white males (table 7). Sheriffs' offices employing the equivalent of 500 or more full-time sworn employees had a smaller share of white male employees (50%) than smaller offices, whose percentage ranged from 65% to 85%. These larger offices had a greater share of Hispanic males (18%), black males (9%), and males of

other races (4%; includes Asian, Native Hawaiian, other Pacific Islander, American Indian, Alaska Native, or two or more races) than offices with less than the equivalent of 50 full-time sworn did.

About 8% of full-time sworn personnel were white females, 3% were black females, and 2% were Hispanic females. Sheriffs' offices that employed the equivalent of 500 or more full-time sworn personnel employed the largest percentage of Hispanic females (4%), while offices with the equivalent of 250 or more full-time sworn personnel employed the largest percentages of black females.

**TABLE 6**Race or ethnicity among full-time sworn personnel in sheriffs' offices, 1997-2016

	Wh	ite <sup>a</sup>	Bla	ick <sup>a</sup>	Hisp	anic	Other <sup>a,b</sup>		Unknown	
Year	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1997	141,365	81.0% ‡	20,555	11.8% †	10,319	5.9% †	2,246	1.3% †		
2000	132,197	82.9 †	14,937	9.4	9,784	6.1 †	2,609	1.6 †		
2003	141,525	81.2 ‡	17,473	10.0	12,007	6.9 ‡	3,247	1.9 ‡		
2007	138,832	72.8	15,469	8.1	13,870	7.3	3,233	1.7 †	19,357	10.1%
2013	140,876	74.6	16,592	8.8	19,403	10.3	4,060	2.1	8,021	4.2
2016*	131,997	75.8	16,457	9.4	18,337	10.5	4,255	2.4	3,175	1.8

Note: Prior to 2007, respondents did not have the option to indicate "unknown" race for full-time sworn officers in the Law Enforcement Management and Administrative Statistics (LEMAS) survey. See appendix table 8 for standard errors.

bIncludes Asians, Native Hawaiians, Other Pacific Islanders, American Indians, Alaska Natives, or persons of two or more races. Beginning in 2013, the LEMAS survey included the option for respondents to indicate "two or more races" for law enforcement personnel. "Other" includes this option.

Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 1997-2016.

**TABLE 7**Sex and race or ethnicity of full-time sworn personnel in sheriffs' offices, by size of office, 2016

				Male					Female		
Size of office <sup>a</sup>	Total	Whiteb	Black <sup>b</sup>	Hispanic	Other <sup>b,c</sup>	Unknown	Whiteb	Black <sup>b</sup>	Hispanic	Other <sup>b,c</sup>	Unknown
All offices	100%	67.3%	6.8%	8.6%	2.1%	1.5%	8.5%	2.6%	1.9%	0.3%	0.3%
500 or more full-time- equivalent sworn officers*	100%	50.2	9.2	17.8	3.9	1.4	8.0	4.4	4.2	0.6	0.3!
250-499	100%	65.4 †	8.1	7.4 †	1.8 †	1.2	10.8 †	3.2	1.3 †	0.3 †	0.6!
100-249	100%	72.2 †	5.3 †	4.6 †	1.2 †	3.3	9.8 ‡	1.6 †	0.9 †	0.2 †	0.7!
50-99	100%	76.7 †	5.8	2.1 †	1.1 †	2.1!	9.4	1.8 †	0.5 †	0.2 †!	0.2!
25-49	100%	81.9 †	4.8 †	3.5 †	1.2 †	0.1!	6.9	1.1 †	0.5 †!	<0.1 †!	0.0
24 or less	100%	85.1 †	3.7 †	3.8 †	0.9 †	0.4!	5.0 †	0.4 †!	0.5 †!	<0.1 †!	<0.1!

Note: See appendix table 9 for standard errors.

<sup>\*</sup>Comparison group.

<sup>†</sup>Significant difference from comparison group at the 95% confidence level

<sup>‡</sup>Significant difference from comparison group at the 90% confidence level.

<sup>&</sup>lt;sup>a</sup>Excludes persons of Hispanic origin (e.g., "white" refers to non-Hispanic whites and "black" refers to non-Hispanic blacks).

<sup>\*</sup>Comparison group.

<sup>†</sup>Significant difference from comparison group at the 95% confidence level.

<sup>‡</sup>Significant difference from comparison group at the 90% confidence level.

<sup>!</sup> Interpret with caution. Estimate is based on 10 or fewer sample cases, or coefficient of variation is greater than 50%.

<sup>&</sup>lt;sup>a</sup>Size of office is based on the number of full-time sworn officers plus half the number of part-time sworn officers (who are counted as the equivalent of 0.5 full-time sworn officers).

bExcludes persons of Hispanic origin (e.g., "white" refers to non-Hispanic whites and "black" refers to non-Hispanic blacks).

CIncludes Asians, Native Hawaiians, Other Pacific Islanders, American Indians, Alaska Natives, or persons of two or more races.

Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 2016.

### About 12% of first-line supervisors in sheriffs' offices were female

Females accounted for about 1% of all sheriffs in 2016 (table 8). About half (47%) of all sheriffs' office personnel were employed by the 4% of offices with the equivalent of 250 or more full-time sworn officers, and these had a median number of 410 full-time sworn officers. An estimated 6% of these offices were led by female sheriffs (not shown in table). Sheriffs' offices that employed less than the equivalent of 250 full-time sworn personnel

**TABLE 8**Percent of sheriffs, intermediate supervisors, and first-line supervisors in sheriffs' offices who were female, by size of office, 2016

Size of office <sup>a</sup>	Sheriff	Intermediate supervisor	First-line supervisor
All offices	0.9%	9.7%	12.3%
500 or more full-time- equivalent sworn officers*	11.1!	13.3	13.7
100-499	1.9 †!	12.2	13.8
25-99	1.0 †!	6.0 †	9.0
24 or less	0.4 †!	7.2 †	11.5

Note: See appendix table 10 for standard errors.

†Significant difference from comparison group at the 95% confidence level. ! Interpret with caution. Estimate is based on 10 or fewer sample cases, or coefficient of variation is greater than 50%. Estimates, including those among offices sampled with certainty, reflect weights based on probability of being sampled and unit non-response. See *Methodology* for details.

<sup>a</sup>Size of office is based on the number of full-time sworn officers plus half the number of part-time sworn officers (who are counted as the equivalent of 0.5 full-time sworn officers).

Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 2016.

had a median of 19 full-time sworn officers. About 1% of these sheriffs' offices were led by female sheriffs (not shown in tables).

In 2016, about 10% of intermediate supervisors (those below chief and above sergeant or first-line supervisor) were female. Sheriffs' offices with the equivalent of 100 or more full-time sworn personnel employed almost twice the percentage of intermediate supervisors who were female as offices with less than 100 full-time sworn personnel. About 12% of first-line supervisors (sergeants or equivalent) in sheriffs' offices were female.

#### About 5% of sheriffs were black or Hispanic

In 2016, about 94% of sheriffs were white, 3% were black, 3% were Hispanic, and less than 1% were of other races (Asian, Native Hawaiian, other Pacific Islander, American Indian, Alaska Native, or two or more races) (table 9). In offices with the equivalent of 250 or more full-time sworn personnel, 88% of sheriffs were white, 6% were black, 5% were Hispanic, and 1% were of other races (not shown in table). In offices with less than 250 full-time sworn personnel, about 94% of sheriffs were white, 3% were black, 2% were Hispanic, and 1% were of other races (not shown in table).

About 85% of intermediate supervisors were white, 8% were black, 5% were Hispanic, and 1% were of other races. Sheriffs' offices with 500 or more full-time-equivalent sworn employees employed a greater percentage of Hispanic intermediate supervisors (11%) than smaller sheriffs' offices did.

**TABLE 9**Race or ethnicity among sheriffs, intermediate supervisors, and first-line supervisors in sheriffs' offices, by size of office, 2016

	Sheriff				Intermediate supervisor			First-line supervisor				
Size of office <sup>a</sup>	Whiteb	Black <sup>b</sup>	Hispanic	Other <sup>b,c</sup>	Whiteb	Black <sup>b</sup>	Hispanic	Other <sup>b,c</sup>	Whiteb	Black <sup>b</sup>	Hispanic	Other <sup>b,c</sup>
All offices	93.7%	2.8%	2.6%	0.6%!	84.6%	7.9%	5.1%	1.2%	80.3%	8.4%	7.8%	2.1%
500 or more full-time- equivalent sworn												
officers*	91.7	2.8!	2.8!	2.8!	74.8	10.8	10.9	2.0	66.7	10.7	17.4	3.7
100-499	89.1	5.7 ‡	3.8!	0.0 †	83.7	8.2	3.9 †	1.3	81.6	9.5	4.8 †	1.4 †
25-99	95.8	1.9!	2.4!	0.0 †	90.8	6.2 †	2.4 †	0.7 †!	89.4 †	6.4 †	2.7 †	1.5 ‡
24 or less	93.2	2.9!	2.5!	0.9!	87.1	6.6 ‡	5.0 ‡!	0.6 †!	88.9 ‡	3.6 †!	4.7 †!	1.2 †!

Note: Categories may not sum to 100% due to respondents selecting "unknown" race, which occurred for about 0.4% of sheriffs, 1.3% of intermediate supervisors, and 1.5% of first-line supervisor. See appendix table 11 for standard errors.

<sup>\*</sup>Comparison group.

<sup>\*</sup>Comparison group.

<sup>†</sup>Significant difference from comparison group at the 95% confidence level.

<sup>‡</sup>Significant difference from comparison group at the 90% confidence level.

<sup>!</sup> Interpret with caution. Estimate is based on 10 or fewer sample cases, or coefficient of variation is greater than 50%.

<sup>&</sup>lt;sup>a</sup>Size of office is based on the number of full-time sworn officers plus half the number of part-time sworn officers (who are counted as the equivalent of 0.5 full-time sworn officers).

<sup>&</sup>lt;sup>b</sup>Excludes persons of Hispanic origin (e.g., "white" refers to non-Hispanic whites and "black" refers to non-Hispanic blacks).

<sup>&</sup>lt;sup>C</sup>Includes Asians, Native Hawaiians, Other Pacific Islanders, American Indians, Alaska Natives, or persons of two or more races.

Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 2016.

About 80% of first-line supervisors in sheriffs' offices were white, 8% were black, 8% were Hispanic, and 2% were of other races. Sheriffs' offices with the equivalent of 500 or more full-time sworn personnel employed a greater percentage of black first-line supervisors (11%) than offices with less than 100 full-time-equivalent sworn employees. Sheriffs' offices with 500 or more full-time sworn personnel also employed a greater percentage of Hispanic first-line supervisors (17%) than offices with less than 500 full-time sworn personnel did.

## About half of sheriffs' offices employed bilingual or multilingual personnel

In 2016, about 52% of sheriffs' offices employed bilingual or multilingual personnel (table 10). Overall, 8% of both full-time sworn and civilian staff were bilingual or multilingual. The majority of offices with 25 or more full-time-equivalent sworn personnel had bilingual or multilingual staff. About 2 in 5 (39%) of the smallest sheriffs' offices (those with less than the equivalent of 25 full-time sworn personnel) had bilingual or multilingual employees.

**TABLE 10**Full-time personnel in sheriffs' offices who were bilingual or multilingual, by size of office, 2016

	Offices with	bilingual/	Bilingual/multilingual personnel who were—						
	multilingua	l personnel	Swo	orn	Civilian <sup>b</sup>				
Size of office <sup>a</sup>	Number	Percent	Number	Percent	Number	Percent			
All offices	1,560	51.8%	13,980	8.1%	15,351	8.2%			
500 or more full-time- equivalent sworn officers	37	77.8	7,356	13.7	8,087	15.3			
250-499	66	79.4	1,569	5.6	2,104	7.6			
100-249	174	88.0	1,609	5.5	1,394	4.4			
50-99	286	78.6	916	3.9	1,206	4.3			
25-49	350	53.9	1,119	5.4	954	3.7			
24 or less	647	38.7	1,411	7.7	1,606	7.9			

Note: See appendix table 12 for standard errors.

<sup>&</sup>lt;sup>a</sup>Size of office is based on the number of full-time sworn officers plus half the number of part-time sworn officers (who are counted as the equivalent of 0.5 full-time sworn officers).

<sup>&</sup>lt;sup>b</sup>Includes officers/deputies with limited or no arrest powers and non-sworn employees.

# The majority of sheriffs' offices with the equivalent of 100 or more full-time sworn officers had specialized units to address drug enforcement or school safety

Many sheriffs' offices had personnel designated to address specific crime-related issues, and some had personnel assigned full-time to specialized units to address these issues. Most sheriffs' offices with the equivalent of 100 or more full-time sworn personnel in 2016 had designated personnel who addressed drug enforcement (94%), child abuse (82%), or school safety (79%) (table 11). About 4 in 5 had personnel assigned full-time to specialized units for addressing drug enforcement (82%), and almost half (46%) had such units for child abuse. About 3 in 5 had personnel assigned full-time to specialized units for school safety (61%).

In 2016, sheriffs' offices with 100 or more full-time-equivalent sworn personnel were more likely than smaller offices to have personnel assigned full-time to specialized units to address specific issues. About 3 in 10 offices with less than 100 full-time sworn personnel had personnel assigned full-time to specialized units to address drug enforcement. Between a quarter and a third of offices with less than 100 full-time-equivalent sworn personnel had personnel who were designated, but not assigned full-time to specialized units, to address child abuse (32%), school safety (26%), drug enforcement (26%), firearms (24%), and financial crimes (23%).

**TABLE 11**Percent of sheriffs' offices with personnel designated to address specific crime-related issues, by size of office, 2016

	Offices with 100 o	r more full-time-equival	ent sworn personnela	Offices with less than 100 full-time-equivalent sworn personnel <sup>b</sup>				
Specific problem/task	Offices with designated personnel	Offices with personnel assigned full-time to specialized unit	Other designated personnel <sup>c</sup>	Offices with designated personnel	Offices with personnel assigned full-time to specialized unit	Other designated personnel <sup>c</sup>		
Drug enforcement	94.0%	82.3%	11.7%	55.3%	29.7%	25.5%		
Child abuse	82.3%	45.9	36.4	43.9%	12.0	31.9		
School safety	78.7%	61.4	17.3	40.0%	13.8	26.2		
Financial crimes	73.9%	38.6	35.2	27.5%	4.0	23.5		
Cybercrimes	72.8%	37.4	35.4	24.9%	2.7	22.3		
Missing children	68.6%	31.8	36.8	23.0%	4.7	18.3		
Domestic violence	66.0%	39.0	27.0	26.7%	5.1	21.6		
Gangs	66.0%	35.4	30.6	14.3%	3.8	10.6		
Juvenile crimes	65.4%	35.0	30.4	22.2%	4.3	17.9		
Impaired driving	61.9%	34.6	27.4	22.3%	6.1	16.2		
Firearms	61.5%	33.0	28.6	30.6%	6.7	23.9		
Terrorism	60.7%	28.6	32.2	15.3%	2.3!	13.0		
Human trafficking	52.3%	21.7	30.6	12.6%	1.9!	10.7		
Repeat offenders	31.0%	11.3	19.7	12.8%	2.6!	10.2		
Bias/hate crimes	30.2%	8.8	21.3	8.8%	0.6!	8.2		
<b>Environmental crimes</b>	29.8%	16.1	13.7	8.5%	2.6!	5.9		

Note: See appendix table 13 for standard errors.

! Interpret with caution. Estimate is based on 10 or fewer sample cases, or coefficient of variation is greater than 50%.

<sup>&</sup>lt;sup>a</sup>There were 328 (11%) sheriffs' offices employing 100 or more full-time sworn personnel, with a median number of 188 full-time sworn officers.

bThere were 2,684 (89%) sheriffs' offices employing fewer than 100 full-time sworn personnel, with a median number of 16 full-time sworn officers.

<sup>&</sup>lt;sup>c</sup>Offices did not have a specialized unit with full-time personnel but had designated personnel to address this problem/task.

# About 95% of sheriffs' offices with 100 or more full-time-equivalent sworn officers had personnel for specialized operations

In 2016, more than 9 in 10 sheriffs' offices with 100 or more full-time-equivalent sworn personnel had designated personnel for specialized operations (e.g., SWAT) (96%) and internal affairs (94%) (table 12). Three in four had designated staff for crime prevention (76%), crime analysis (73%), and drug education in schools (73%).

About 9% of sheriffs' offices with less than the equivalent of 100 full-time sworn personnel had personnel assigned full-time to specialized units for internal affairs, and an additional 49% had other staff designated for internal affairs. About 37% of offices with less than 100 full-time-equivalent sworn personnel had staff designated for drug education in schools who were not assigned full-time to special units, and an additional 12% had staff assigned full-time to special units for this issue.

**TABLE 12**Percent of sheriffs' offices with personnel designated to functional areas, by size of office, 2016

	Offices with 100	or more full-time-equiva	lent sworn personnel	Offices with less than 100 full-time-equivalent sworn personnel			
Specific functional area	Offices with designated personnel	Offices with personnel assigned full-time to specialized unit	Other designated personnel*	Offices with designated personnel	Offices with personnel assigned full-time to specialized unit	Other designated personnel*	
Specialized operations	05.60/	27.40/	50.00/	40.60/	0.70/	22.00/	
(e.g., SWAT)	95.6%	37.4%	58.2%	40.6%	8.7%	32.0%	
Internal affairs	93.6%	74.8	18.7	58.2%	9.4	48.8	
Crime prevention	76.3%	48.7	27.6	23.3%	5.9	17.4	
Crime analysis	73.2%	53.5	19.7	15.9%	2.7	13.2	
Drug education in schools	73.0%	45.9	27.2	48.7%	11.7	37.0	
Community policing	68.6%	43.0	25.6	16.5%	4.2	12.3	
Victim assistance	57.8%	39.0	18.7	26.0%	9.8	16.2	
Research/planning	49.1%	26.5	22.5	19.0%	2.2	16.7	
Bomb/explosive disposal	47.1%	16.1	31.0	6.4%	1.2 !	5.2	

Note: See appendix table 14 for standard errors.

<sup>\*</sup>Offices did not have a specialized unit with full-time personnel but had designated personnel to address this problem/task.

<sup>!</sup> Interpret with caution. Estimate is based on 10 or fewer sample cases, or coefficient of variation is greater than 50%.

#### The majority of offices with 25 or more full-timeequivalent sworn personnel had full-time sworn school resource officers

In 2016, almost half (47%) of sheriffs' offices had full-time sworn personnel assigned as school resource officers (SROs) (table 13). A larger percentage of offices with the equivalent of 25 or more full-time personnel had SROs. About 29% of offices with less than 25 full-time-equivalent sworn personnel reported using SROs.

On average, sheriffs' offices that employed SROs had 5 of them. Among offices that employed SROs, the average number ranged from 2 in offices with less than 25 full-time-equivalent sworn personnel to 26 in offices with 500 or more. Sheriffs' offices employed about 6,900 full-time sworn personnel as SROs in 2016, or about 4% of all full-time sworn personnel. Some local police departments, primary state police agencies, and independent school-district police departments also deployed SROs.<sup>4</sup>

**TABLE 13**Full-time school resource officers in sheriffs' offices, by size of office, 2016

	Offices with school resource officers (SROs)								
Size of office <sup>a</sup>	Number	Percent	Total number of SROs	Average number of SROsb					
All offices	1,404	46.6%	6,916	5					
500 or more full-time-equivalent									
sworn officers	45	94.4	1,166	26					
250-499	70	84.1	1,110	16					
100-249	175	88.6	1,350	8					
50-99	230	63.2	1,086	5					
25-49	400	61.6	1,152	3					
24 or less	484	29.0	1,051	2					

Note: See appendix 15 for standard errors.

<sup>&</sup>lt;sup>4</sup>See *Local Police Departments, 2016: Personnel* (NCJ 252835, BJS, October 2019).

<sup>&</sup>lt;sup>a</sup>Size of office is based on the number of full-time sworn officers plus half the number of part-time sworn officers (who are counted as the equivalent of 0.5 full-time sworn officers).

<sup>&</sup>lt;sup>b</sup>Based on the number of departments that reported employing SROs.

### Methodology

Conducted approximately every 4 years since 1987, the Law Enforcement Management and Administrative Statistics (LEMAS) survey collects data on a range of topics from a nationally representative sample of state, county, and local law enforcement agencies. The methodology for the 1997, 2000, 2003, 2007, and 2013 LEMAS surveys was discussed in previously published reports on the Bureau of Justice Statistics website. Results from these LEMAS surveys may be reproduced using the most current versions of the datasets available through the National Archive of Criminal Justice Data. Results using these data may differ from previously published tables due to some minor revisions after publication.

#### Survey overview

The sample for the 2016 LEMAS was derived from the 2016 Law Enforcement Agency Roster (LEAR) database. The LEAR originated from a variety of sources, including the 2008 and 2014 Census of State and Local Law Enforcement Agencies and the 2013 LEMAS. The 2016 LEAR contained a census of 15,810 general-purpose law enforcement agencies, including 12,695 local and county police departments, 3,066 sheriffs' offices, and 49 primary state police departments.

The full 2016 LEMAS sample included 3,499 state and local law enforcement agencies. The sample represented all general-purpose state and local law enforcement agencies in the U.S. with the equivalent of at least one full-time sworn officer, with separate samples drawn for local police departments and sheriffs' offices. All 49 primary state police agencies were included. Agencies serving special jurisdictions (such as tribal lands, schools, airports, or parks) or with special enforcement responsibilities (such as enforcing conservation laws or alcohol laws) were out of scope for the survey. Sheriffs' offices without primary law enforcement jurisdiction in the counties they served and federal law enforcement agencies were also ineligible for the LEMAS.

#### Sample design and selection

The 2016 LEMAS sample design included 810 sheriffs' offices, divided into seven strata based on the number of full-time-equivalent sworn personnel (part-time sworn personnel were counted as 0.5 full-time sworn officers) to receive the survey. Consistent with previous LEMAS administrations, all agencies with 100 or more full-time sworn officers were selected. Agencies with less than 100 sworn officers were selected using a stratified random sample based on the number of sworn personnel and the agency type. The final sample included 358 self-representing (SR) sheriffs' offices with 100 or more full-time-equivalent sworn personnel and 452 non-self-representing (NSR) offices employing less than 100 full-time-equivalent sworn personnel.

The base weight for all SR sheriffs' offices was 1.000 (table 14). For NSR offices, the base weights consisted of the ratio of the sampling-frame counts for each stratum divided by the number of units sampled in the strata.

**TABLE 14**Base weights, non-response adjustments, and final weights for sheriffs' offices, by strata, 2016

Size of agency	Base weight	Non-response adjustment	Final weight
100 or more	1.000	1.321	1.321
50-99.5	5.855	1.265	7.408
25-49.5	5.899	1.253	7.392
10-24.5	5.874	1.500	8.811
5-9.5	5.878	1.304	7.667
2-4.5	5.763	1.583	9.125
1-1 5	6 250	2 000	12 500

Note: Size of agency is based on the number of full-time sworn officers plus half the number of part-time sworn officers (who are counted as the equivalent of 0.5 full-time sworn officers).

<sup>&</sup>lt;sup>5</sup>See https://www.icpsr.umich.edu/icpsrweb/NACJD/series/92.

#### Agency response rate

Data were collected using two self-administered modes: web and paper surveys. Agencies chose which mode they preferred. Among sheriffs' offices, 74% responded via web, and 26% submitted paper surveys.

Submitted surveys were considered completed if at least 60% of the questionnaire was filled out. A total of 600 sheriffs' offices completed their LEMAS questionnaires, for an overall response rate of 74.1% (table 15). This included 271 SR agencies (75.7%) and 329 NSR agencies (72.8%). An adjustment factor unique to each stratum was used to account for non-response. These non-response adjustments were multiplied by the base weight to create the final analytical weight for each stratum. (See table 14.)

#### Item non-response and imputation

Regardless of size, all offices were asked to complete the 51-item LEMAS questionnaire. Cold-deck imputation was used to determine the number of full-time sworn officers for two sheriffs' offices missing this information.

**TABLE 15**Law Enforcement Management and Administrative Statistics survey response rates for sheriffs' offices, by size of agency, 2016

Size of agency	Number of eligible offices	Number of offices sampled	Response rate
Total	3,012	810	74.1%
100 or more	358	358	75.7
50-99.5	363	62	79.0
25-49.5	584	99	79.8
10-24.5	934	159	66.7
5-9.5	529	90	76.7
2-4.5	219	38	63.2
1-1.5	25	4	50.0

Note: Size of agency is based on the number of full-time sworn officers plus half the number of part-time sworn officers (who are counted as the equivalent of 0.5 full-time sworn officers).

Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 2016.

#### **Accuracy of the estimates**

The accuracy of the estimates presented in this report depends on two types of error: sampling and non-sampling. Sampling error is the variation that may occur by chance due to the collection of a sample rather than a complete enumeration of all agencies. Non-sampling error can be attributed to many sources, such as the inability to obtain information about all cases in the sample, inability to obtain complete and correct information from the administrative records, and processing errors. The full extent of the non-sampling error is difficult to measure in any survey.

As measured by an estimated standard error, the sampling error varies by the size of the estimate and the size of the sample. Variance and standard error estimates for the 2016 LEMAS were generated using the IBM SPSS statistical software package. The Taylor linearization method for a "stratified without replacement" design was used for these calculations. (See the appendix tables for standard error estimates.)

Standard error estimates may be used to construct confidence intervals around the percentages in this report. For example, the 95% confidence interval around the percentage of sheriffs' offices employing school resources officers (SROs) was  $47.3\% \pm 1.96 \times 2.2\%$  (or approximately 43.0% to 51.6%).

Standard error estimates may also be used to construct confidence intervals around numerical variables such as personnel counts. For example, the 95% confidence interval around the number of SROs in sheriffs' offices was approximately 6,916  $\pm$  1.96  $\times$  355 (or 6,220 to 7,612).

BJS conducted tests to determine whether differences in estimated numbers, percentages, and rates in this report were statistically significant once sampling error was taken into account. The primary test procedure was the Student's t-statistic, which tests the difference between two sample estimates. Caution is required when comparing estimates not explicitly discussed in this report.

## **APPENDIX TABLE 1**Fifty largest sheriffs' offices in the U.S., by number of full-time sworn personnel, 2016

Sheriff's office	State	Full-time sworn personnel	Total full-time employees
os Angeles County Sheriff's Department	CA	9,351	16,766
arris County Sheriff's Office	TX	2,207	4,476
verside County Sheriff's Office	CA	2,048	3,989
range County Sheriff-Coroner Department	CA	1,744	3,511
cksonville Sheriff's Office	FL	1,577	2,946
Im Beach County Sheriff's Office	FL	1,539	3,413
range County Sheriff's Office	FL	1,432	2,070
oward County Sheriff's Office	FL	1,425	4,681
n Diego County Sheriff's Office	CA	1,322	6,733
cramento County Sheriff's Office	CA	1,246	1,911
llsborough County Sheriff's Office	FL	1,226	3,235
ameda County Sheriff's Department	CA	989	1,570
ılcasieu Parish Sheriff's Office	LA	927	927
allas County Sheriff's Office	TX	832	2,183
nellas County Sheriff's Office	FL	782	1,750
akland County Sheriff's Office	MI	781	938
fferson Parish Sheriff's Office	LA	759	1,373
entura County Sheriff's Office	CA	747	1,227
nelby County Sheriff's Office	TN	619	619
ontra Costa County Sheriff's Office-Coroner	CA	601	947
e County Sheriff's Office	FL	578	1,497
exar County Sheriff's Office	TX	560	1,693
ollier County Sheriff's Office	FL	560	1,193
anklin County Sheriff's Office	OH	553	1,120
sco County Sheriff's Office	FL	545	1,022
oudon County Sheriff's Office	VA	536	650
ma County Sheriff's Department	AZ	533	1,482
chland County Sheriff's Office	SC	533	645
ern County Sheriff's Department-Coroner	CA	523	1,160
nondaga County Sheriff's Office	NY	519	833
fferson County Sheriff's Office	AL	519	684
Paso County Sheriff's Office	CO	518	765
llare County Sheriff's Office	CA	516	731
fferson County Sheriff's Office	CO	514	782
apides Parish Sheriff's Office	LA	512	512
assaic County Sheriff's Office	NJ	505	645
anatee County Sheriff's Office	FL	494	1,105
. Tammany Parish Sheriff's Office	LA	480	753
evard County Sheriff's Office	FL	478	1,320
inta Clara County Sheriff's Office	CA	456	1,571
olusia County Sheriff's Office	FL	453	796
rrant County Sheriff's Office	TX	450	1,465
hnson County Sheriff's Office	KS	449	595
ob County Sheriff's Office	GA	447	534
ane County Sheriff's Office	WI	446	556
eenville County Sheriff's Office	SC	437	533
st Baton Rouge Parish Sheriff's Office	LA	435	852
nified Police Department of Greater Salt Lake	UT	435	585
eminole County Sheriff's Office	FL	421	1,135
addo Parish Sheriff's Office	LA	410	659

Note: Table includes only those agencies that provided complete responses to the 2016 LEMAS survey. The Cook County (IL) Sheriff's Office (2,066 full-time sworn personnel in 2012), San Bernardino County (CA) Sheriff's Office (1,716 full-time sworn personnel in 2012), Fresno County (CA) Sheriff's Office (733 full-time sworn personnel in 2012), Folk County (FL) Sheriff's Office (648 full-time sworn personnel in 2012), Polk County (FL) Sheriff's Office (635 full-time sworn personnel in 2012), Bergen County (NJ) Sheriff's Office (439 full-time sworn personnel in 2012), and Wayne County (MI) Sheriff's Office (non-respondent in 2012) did not respond to the survey. The Maricopa County (AZ) Sheriff's Office (non-respondent in 2012) submitted an incomplete survey. These agencies are typically in the top 50 sheriffs' offices.

## Standard errors for figure 1 and table 1: Full-time employees in sheriffs' offices, 1997-2016

Year	Total	Sworn	Civilian
1997	6,408	4,262	2,738
2000	5,044	2,719	2,843
2003	8,703	4,471	5,270
2007	9,268	4,237	5,553
2013	14,255	7,348	7,504
2016	13,694	6,905	7,640

Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 1997-2016.

#### **APPENDIX TABLE 3**

## Standard errors for table 2: Personnel in general-purpose state and local law enforcement agencies, by type of agency, 2016

	Full-ti	me empl	oyees	Part-time employees			
Type of agency	Total	Sworn	Civilian	Total	Sworn	Civilian	
Total	25,848	17,273	9,930	2,557	1,223	2,072	
Local police	21,923	15,833	6,343	2,021	933	1,747	
Sheriff's office	13,694	6,905	7,640	1,566	789	1,112	
Primary state	0	0	0	56	13	53	

Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 2016.

#### **APPENDIX TABLE 6**

Estimates and standard errors for figure 2: Percent of full-time sworn personnel in sheriffs' offices who were female, 1997-2016

Year	Estimate	Standard error
1997	15.6% ‡	0.51%
2000	12.5	0.26
2003	12.9	0.41
2007	12.1	0.39
2013	13.8	0.70
2016*	13.6	0.90

<sup>\*</sup>Comparison group.

‡Significant difference from comparison group at the 90% confidence level. Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 1997-2016.

#### **APPENDIX TABLE 4**

#### Standard errors for table 3: Sheriffs' offices and full-time employees, by size of office, 2016

	Sheriffs'	offices	Full-time swo	rn personnel	Full-time civilian personnel		
Size of office	Number	Percent	Number	Percent	Number	Percent	
All offices	~	~	6,905	~	7,640	~	
500 or more full-time- equivalent sworn officers	3.6	0.12%	7,068	4.08%	7,143	3.83%	
250-499	4.5	0.15	1,570	0.91	2,103	1.13	
100-249	8.7	0.29	1,101	0.64	1,521	0.82	
50-99	28.7	0.95	1,912	1.10	2,837	1.52	
25-49	50.2	1.67	1,606	0.93	2,533	1.36	
24 or fewer	45.1	1.50	801	0.46	1,315	0.71	

<sup>~</sup>Not applicable.

Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 2016.

#### **APPENDIX TABLE 5**

## Standard errors for table 4: Sex of full-time sworn personnel in sheriffs' offices, by size of office, 2016

Size of office	Male	Female
All offices	3.61%	0.90%
500 or more full-time- equivalent sworn officers	11.65	2.79
250-499	5.39	1.20
100-249	3.60	0.82
50-99	7.24	1.47
25-49	7.47	1.25
24 or fewer	4.17	0.64

## Standard errors for table 5: Race or ethnicity of full-time sworn personnel in sheriffs' offices, by size of office, 2016

Size of office	of office White		Hispanic	Other	er Unknown	
All offices	2.15%	0.85%	1.77%	0.31%	0.36%	
500 or more full-time- equivalent sworn officers	6.76	2.32	5.55	0.96	0.67	
250-499	5.14	1.30	1.07	0.27	0.71	
100-249	3.60	0.55	0.68	0.17	0.82	
50-99	7.12	2.47	0.72	0.29	1.65	
25-49	7.50	1.67	1.35	0.30	0.10	
24 or fewer	4.26	0.99	1.31	0.23	0.37	

Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 2016.

#### **APPENDIX TABLE 8**

#### Standard errors for table 6: Race or ethnicity among full-time sworn personnel in sheriffs' offices, 1997-2016

	White		nite Bl		Hispanic Other Unknow		Black Hispani		Other		nown
Year	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
1997	3,147	1.80%	992	0.57%	669	0.38%	131	0.07%			
2000	2,288	1.43	388	0.24	446	0.28	155	0.10			
2003	3,277	1.88	681	0.39	958	0.55	249	0.14			
2007	3,027	1.59	652	0.34	1,011	0.53	305	0.16	2,958	1.55%	
2013	3,787	2.00	1,066	0.56	2,721	1.44	487	0.26	875	0.46	
2016	3,742	2.15	1,480	0.85	3,091	1.77	537	0.31	625	0.36	

Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 1997-2016.

#### **APPENDIX TABLE 9**

#### Standard errors for table 7: Sex and race or ethnicity of full-time sworn personnel in sheriffs' offices, by size of office, 2016

_			Male					Female		
Size of office	White	Black	Hispanic	Other	Unknown	White	Black	Hispanic	Other	Unknown
All offices	1.87%	0.54%	1.39%	0.27%	0.30%	0.35%	0.37%	0.39%	0.04%	0.07%
500 or more full-time- equivalent sworn officers	5.88	1.37	4.33	0.82	0.56	0.93	1.11	1.24	0.14	0.12
250-499	4.38	0.89	0.96	0.23	0.47	0.84	0.43	0.13	0.04	0.25
100-249	3.12	0.37	0.54	0.15	0.70	0.57	0.21	0.19	0.03	0.21
50-99	6.36	1.85	0.57	0.24	1.48	1.19	0.65	0.16	0.07	0.17
25-49	6.81	1.33	1.24	0.29	0.10	1.04	0.44	0.16	0.03	0.00
24 or less	4.04	0.92	1.26	0.22	0.33	0.58	0.15	0.16	0.07	0.04

Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 2016.

#### **APPENDIX TABLE 10**

## Standard errors for table 8: Percent of sheriffs, intermediate supervisors, and first-line supervisors in sheriffs' offices who were female, by size of office, 2016

Size of office	Sheriff	Intermediate supervisor	First-line supervisor		
All offices	0.36%	0.59%	0.85%		
500 or more full-time- equivalent sworn officers	2.59	1.93	2.58		
100-499	0.46	0.67	0.81		
25-99	0.82	1.09	1.27		
24 or less	0.41	1.47	2.02		
Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 2016.					

Standard errors for table 9: Race or ethnicity among sheriffs, intermediate supervisors, and first-line supervisors in sheriffs' offices, by size of office, 2016

	Sheriff			Intermediate supervisor			First-line supervisor					
Size of office	White	Black	Hispanic	Other	White	Black	Hispanic	Other	White	Black	Hispanic	Other
All offices	1.06%	0.70%	0.72%	0.33%	2.84%	0.62%	0.67%	0.15%	2.80%	0.69%	1.27%	0.34%
500 or more full-time- equivalent sworn officers	2.28	1.35	1.35	1.35	9.52	1.66	2.54	0.47	8.72	1.89	4.37	0.95
100-499	1.09	0.80	0.65	~	2.91	0.73	0.40	0.11	3.43	0.96	0.49	0.17
25-99	1.58	0.97	1.26	~	6.80	1.25	0.83	0.30	5.40	1.08	0.62	0.68
24 or less	1.66	1.11	1.05	0.60	5.46	1.77	1.89	0.41	7.27	1.69	1.77	0.64

<sup>~</sup>Not applicable.

Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 2016.

#### **APPENDIX TABLE 12**

Standard errors for table 10: Full-time personnel in sheriffs' offices who were bilingual or multilingual, by size of office, 2016

	Offices with bilingual/ multilingual personnel		Bilingual/multilingual personnel who were—				
			Sworn		Civi	lian	
Size of office	Number	Percent	Number	Percent	Number	Percent	
All offices	66	2.20%	1,548	0.89%	2,259	1.21%	
500 or more full-time- equivalent sworn officers	3	3.42	1,462	2.72	2,130	4.03	
250-499	4	2.52	227	0.82	563	2.04	
100-249	9	1.38	203	0.69	248	0.78	
50-99	30	5.35	148	0.63	255	0.91	
25-49	43	5.10	347	1.67	205	0.79	
24 or less	57	3.20	319	1.75	426	2.09	

Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 2016.

#### **APPENDIX TABLE 13**

Standard errors for table 11: Percent of sheriffs' offices with personnel designated to address specific crime-related issues, by size of office, 2016

	Offices with 100 or more full-time-equivalent sworn personnel		Offices with less than 100 full-time-equivalent sworn personnel		
Specific problem/task	Offices with personnel assigned full-time to specialized unit	Other designated personnel	Offices with personnel assigned full-time to specialized unit	Other designated personnel	
Drug enforcement	1.25%	1.03%	2.12%	2.21%	
Child abuse	1.82	1.99	1.61	2.27	
School safety	1.72	1.24	1.71	2.20	
Financial crimes	1.72	2.00	0.99	2.05	
Cybercrimes	1.70	1.66	0.79	1.99	
Missing children	1.60	1.99	1.05	1.93	
Domestic violence	1.72	1.49	1.09	2.06	
Gangs	1.66	1.57	0.89	1.52	
Juvenile crimes	1.66	2.02	1.01	1.93	
Impaired driving	1.65	1.50	1.18	1.86	
Firearms	1.62	1.53	1.23	2.16	
Terrorism	1.53	1.60	0.73	1.66	
Human trafficking	1.37	1.57	0.64	1.54	
Repeat offenders	1.02	1.31	0.79	1.54	
Bias/hate crimes	0.91	1.35	0.36	1.36	
<b>Environmental crimes</b>	1.20	1.11	0.78	1.15	
Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 2016.					

## Standard errors for table 12: Percent of sheriffs' offices with personnel designated to functional areas, by size of office, 2016

	Offices with 100 or more fu	ll-time-equivalent sworn personnel	Offices with less than 100 full-time-equivalent sworn personnel			
Specific functional area	Offices with personnel assigned full-time to specialized unit	Other designated personnel	Offices with personnel assigned full-time to specialized unit	Other designated personnel		
Specialized operations (e.g., SWAT)	1.70%	1.77%	1.33%	2.21%		
Internal affairs	2.05	2.06	1.42	2.40		
Crime prevention	1.85	2.04	1.18	1.86		
Crime analysis	1.91	1.31	0.75	1.67		
Drug education in schools	1.82	2.04	1.60	2.45		
Community policing	1.78	2.04	0.99	1.62		
Victim assistance	1.72	2.06	1.48	1.85		
Research/planning	1.49	1.39	0.72	1.89		
Bomb/explosive disposal	1.20	1.58	0.51!	1.03		

! Interpret with caution. Estimate is based on 10 or fewer sample cases, or coefficient of variation is greater than 50%. Source: Bureau of Justice Statistics, Law Enforcement Management and Administrative Statistics survey, 2016.

#### **APPENDIX TABLE 15**

#### Standard errors for table 13: Full-time school resource officers in sheriffs' offices, by size of office, 2016

Offices with school resource officers (SROs)

Size of office	Number	Percent	Total number of SROs	Average number of SROs			
All offices	65	2.16%	332	0.24			
500 or more full-time-equivalent sworn officers	4	1.89	154	2.41			
250-499	4	2.27	118	1.25			
100-249	9	1.34	87	0.47			
50-99	29	6.28	217	0.86			
25-49	45	4.97	171	0.32			
24 or less	54	3.04	175	0.32			



The Bureau of Justice Statistics of the U.S. Department of Justice is the principal federal agency responsible for measuring crime, criminal victimization, criminal offenders, victims of crime, correlates of crime, and the operation of criminal and civil justice systems at the federal, state, tribal, and local levels. BJS collects, analyzes, and disseminates reliable statistics on crime and justice systems in the United States, supports improvements to state and local criminal justice information systems, and participates with national and international organizations to develop and recommend national standards for justice statistics. Jeffrey H. Anderson is the director.

This report was written by Connor Brooks. Shelley Hyland and Elizabeth Davis verified the report.

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