



2019 Greater Los Angeles Homeless Count

Car, Van, Camper/RV, Tent, and Makeshift Shelter Population Conversion Factors

Volunteers counted the number of cars, vans, campers/RVs, tents, and makeshift shelters in the 2,163 census tracts in the Los Angeles Continuum of Care* on the nights of January 22nd, 23rd, and 24th. The number of people sleeping inside these dwelling types was estimated by surveying the unsheltered population from December 2018 to March 2019. Survey respondents who report having slept in one of these dwelling types are asked how many people lived with them at any given time (see question 15 in the [2019 Homeless Count Demographic Survey](#)); responses of over 10 people in a dwelling type at any given time were limited to 10. Survey results were analyzed for each Service Planning Area (SPA), for each dwelling type, and for both adult individuals and adult-headed family households, defined as households containing at least one adult and one child under 18.

We estimate the number of people in each census tract inhabiting each dwelling type with the following formula:

$$\{Number\ counted\ in\ census\ tract\} \times \{proportion\ occupied\ by\ family\ households\} \times \{average\ number\ of\ people\ sleeping\ inside\} + \{Number\ counted\ in\ census\ tract\} \times \{proportion\ occupied\ by\ individuals\} \times \{average\ number\ of\ people\ sleeping\ inside\}$$

The proportion occupied by families or individuals and the number of people sleeping inside were estimated for each census tract and dwelling type using the estimates obtained for the corresponding SPA.

* Note, Los Angeles Continuum of Care includes LA County except the cities of Long Beach, Glendale, and Pasadena.

Table 1. CARS: Estimated number of people occupying cars counted during the Homeless Count, for family households (defined as households containing at least one adult and one child under 18) and for individuals.

SPA	Proportion of cars counted occupied by family households	Estimated number of people in cars occupied by family households	Proportion of cars counted occupied by one or more individuals	Estimated number of people in cars occupied by one or more individuals
1	0.00%		100.00%	1.067
2	0.00%		100.00%	1.425
3	0.00%		100.00%	1.551
4	2.42%	2.815	97.58%	1.393
5	8.77%	2.922	91.23%	1.266
6	1.93%	2.488	98.07%	1.346
7	0.00%		100.00%	1.338
8	14.35%	2.881	85.65%	1.829

Table 2. VANS: Estimated number of people occupying vans counted during the Homeless Count, for family households (defined as households containing at least 1 adult and 1 child under 18) and for individuals.

SPA	Proportion of vans counted occupied by family households	Estimated number of people in vans occupied by family households	Proportion of vans counted occupied by one or more individuals	Estimated number of people in vans occupied by one or more individuals
1	0.00%		100.00%	1.514
2	0.00%		100.00%	1.576
3	0.00%		100.00%	1.790
4	2.66%	3.335	97.34%	1.657
5	12.07%	2.000	87.93%	1.496
6	0.00%		100.00%	1.392
7	0.00%		100.00%	1.365
8	0.00%		100.00%	1.689

Table 3. CAMPERS/RVS: Estimated number of people occupying campers or RVs counted during the Homeless Count, for family households (defined as households containing at least 1 adult and 1 child under 18) and for individuals.

SPA	Proportion of campers/RVs counted occupied by family households	Estimated number of people in campers/RVs occupied by family households	Proportion of campers/RVs counted occupied by one or more individuals	Estimated number of people in campers/RVs occupied by one or more individuals
1	9.33%	2.313	90.67%	1.437
2	0.50%	2.600	99.50%	1.690
3	0.00%		100.00%	2.141
4	3.18%	3.566	96.82%	1.905
5	1.25%	3.000	98.75%	1.774
6	6.94%	3.719	93.06%	1.704
7	2.14%	3.176	97.86%	1.831
8	0.00%		100.00%	2.002

Table 4. TENTS: Estimated number of people occupying tents counted during the Homeless Count, for family households (defined as households containing at least 1 adult and 1 child under 18) and for individuals.

SPA	Proportion of tents counted occupied by family households	Estimated number of people in tents occupied by family households	Proportion of tents counted occupied by one or more individuals	Estimated number of people in tents occupied by one or more individuals
1	0.00%		100.00%	1.196
2	0.20%	3.000	99.80%	1.621
3	1.47%	3.823	98.53%	1.294
4	1.33%	2.000	98.67%	1.264
5	0.00%		100.00%	1.277
6	0.00%		100.00%	1.054
7	0.00%		100.00%	1.257
8	0.00%		100.00%	1.196

Table 5. MAKESHIFT SHELTERS: Estimated number of people occupying makeshift shelters counted during the Homeless Count, for family households (defined as households containing at least 1 adult and 1 child under 18) and for individuals.

SPA	Proportion of makeshift shelters counted occupied by family households	Estimated number of people in makeshift shelters occupied by family households	Proportion of makeshift shelters counted occupied by one or more individuals	Estimated number of people in makeshift shelters occupied by one or more individuals
1	0.00%		100.00%	1.085
2	2.29%	2.000	97.71%	1.512
3	0.00%		100.00%	2.739
4	2.82%	4.235	97.18%	1.804
5	3.82%	2.462	96.18%	1.578
6	0.00%		100.00%	1.217
7	0.00%		100.00%	1.701
8	0.00%		100.00%	1.351