



2020 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 2019 through February 2020. 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 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, defined as households with no children under 18, 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:

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

Additional information can be found on our website and please email datasupport@lahsa.org with any questions.

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

CARS

Table 1 presents, by SPA, total cars; share of cars occupied by family households; share of cars occupied by adult individual households; and the standard error of the share of cars occupied by family households.

SPA	Total cars counted	Share of cars occupied by family households	Share of cars occupied by individual households	Standard error of the share of cars occupied by family households
1	282	6.3%	93.7%	2.3%
2	402	6.3%	93.7%	2.3%
3	225	6.3%	93.7%	2.3%
4	521	6.3%	93.7%	2.3%
5	305	6.3%	93.7%	2.3%
6	529	6.3%	93.7%	2.3%
7	349	6.3%	93.7%	2.3%
8	324	6.3%	93.7%	2.3%

Table 2 presents, by SPA, the estimated number of family members in cars; standard error of the estimated number of family members in cars; estimated number of adult individuals in cars; standard error of the estimated number of adult individuals in cars; average number of family persons per car; standard error of the average number of family persons per car; average number of adult individuals per car; and the standard error of the average number of adult individuals per car.

SPA	Estimated number of family members in cars	Standard error of family members in cars	Estimated number of adult individuals in cars	Standard error of adult individuals in cars	Average number of family persons per car	Standard error of average family persons per car	Average number of adult individuals per car	Standard error of average adult individuals per car
1	61	23	485	93	3.466	1.834	1.836	0.353
2	87	33	559	43	3.466	1.834	1.483	0.121
3	49	19	264	36	3.466	1.834	1.253	0.173
4	113	43	674	50	3.466	1.834	1.381	0.107
5	66	25	391	37	3.466	1.834	1.367	0.132
6	115	44	623	67	3.466	1.834	1.257	0.139
7	76	29	393	37	3.466	1.834	1.202	0.117
8	71	27	366	52	3.466	1.834	1.206	0.174

VANS

Table 3 presents, by SPA, total vans; share of vans occupied by family households; share of vans occupied by adult individual households; and the standard error of the share of vans occupied by family households.

SPA	Total vans counted	Share of vans occupied by family households	Share of vans occupied by individual households	Standard error of the share of vans occupied by family households
1	128	4.3%	95.7%	1.7%
2	346	4.3%	95.7%	1.7%
3	181	4.3%	95.7%	1.7%
4	694	4.3%	95.7%	1.7%
5	379	4.3%	95.7%	1.7%
6	638	4.3%	95.7%	1.7%
7	287	4.3%	95.7%	1.7%
8	331	4.3%	95.7%	1.7%

Table 4 presents, by SPA, the estimated number of family members in vans; standard error of the estimated number of family members in vans; estimated number of adult individuals in vans; standard error of the estimated number of adult individuals in vans; average number of family persons per van; standard error of the average number of family persons per van; average number of adult individuals per van; and the standard error of the average number of adult individuals per van.

SPA	Estimated number of family members in vans	Standard error of family members in vans	Estimated number of adult individuals in vans	Standard error of adult individuals in vans	Average number of family persons per van	Standard error of average family persons per van	Average number of adult individuals per van	Standard error of average adult individuals per van
1	21	8	169	83	3.811	2.127	1.383	0.676
2	57	23	584	95	3.811	2.127	1.764	0.289
3	30	12	265	71	3.811	2.127	1.530	0.409
4	114	45	1117	141	3.811	2.127	1.682	0.215
5	62	25	601	81	3.811	2.127	1.656	0.226
6	105	42	968	70	3.811	2.127	1.585	0.119
7	47	19	463	87	3.811	2.127	1.686	0.319
8	54	22	571	102	3.811	2.127	1.803	0.325

CAMPERS/RVS

Table 5 presents, by SPA, total RVs; share of RVs occupied by family households; share of RVs occupied by adult individual households; and the standard error of the share of RVs occupied by family households.

SPA	Total RVs counted	Share of RVs occupied by family households	Share of RVs occupied by individual households	Standard error of the share of RVs occupied by family households
1	540	4.3%	95.7%	1.4%
2	947	4.3%	95.7%	1.4%
3	269	4.3%	95.7%	1.4%
4	735	4.3%	95.7%	1.4%
5	371	4.3%	95.7%	1.4%
6	1439	4.3%	95.7%	1.4%
7	427	4.3%	95.7%	1.4%
8	475	4.3%	95.7%	1.4%

Table 6 presents, by SPA, the estimated number of family members in RVs; standard error of the estimated number of family members in RVs; estimated number of adult individuals in RVs; standard error of the estimated number of adult individuals in RVs; average number of family persons per RV; standard error of the average number of family persons per RV; average number of adult individuals per RV; and the standard error of the average number of adult individuals per RV.

SPA	Estimated number of family members in RVs	Standard error of family members in RVs	Estimated number of adult individuals in RVs	Standard error of adult individuals in RVs	Average number of family persons per RV	Standard error of average family persons per RV	Average number of adult individuals per RV	Standard error of average adult individuals per RV
1	84	21	1096	65	3.602	1.440	2.121	0.129
2	147	36	1737	112	3.602	1.440	1.916	0.126
3	42	10	591	134	3.602	1.440	2.296	0.523
4	114	28	930	102	3.602	1.440	1.323	0.146
5	58	14	537	70	3.602	1.440	1.512	0.198
6	223	55	2074	136	3.602	1.440	1.506	0.101
7	66	16	799	231	3.602	1.440	1.955	0.566
8	74	18	710	76	3.602	1.440	1.562	0.169

TENTS

Table 7 presents, by SPA, total tents; share of tents occupied by family households; share of tents occupied by adult individual households; and the standard error of the share of tents occupied by family households.

SPA	Total tents counted	Share of tents occupied by family households	Share of tents occupied by individual households	Standard error of the share of tents occupied by family households
1	216	1.3%	98.7%	0.3%
2	449	1.3%	98.7%	0.3%
3	153	1.3%	98.7%	0.3%
4	2126	1.3%	98.7%	0.3%
5	396	1.3%	98.7%	0.3%
6	417	1.3%	98.7%	0.3%
7	62	1.3%	98.7%	0.3%
8	201	1.3%	98.7%	0.3%

Table 8 presents, by SPA, the estimated number of family members in tents; standard error of the estimated number of family members in tents; estimated number of adult individuals in tents; standard error of the estimated number of adult individuals in tents; average number of family persons per tent; standard error of the average number of family persons per tent; average number of adult individuals per tent; and the standard error of the average number of adult individuals per tent.

SPA	Estimated number of family members in tents	Standard error of family members in tents	Estimated number of adult individuals in tents	Standard error of adult individuals in tents	Average number of family persons per tent	Standard error of average family persons per tent	Average number of adult individuals per tent	Standard error of average adult individuals per tent
1	9	3	353	48	3.398	1.306	1.655	0.225
2	19	5	695	47	3.398	1.306	1.567	0.107
3	7	2	227	17	3.398	1.306	1.501	0.113
4	92	25	3050	122	3.398	1.306	1.453	0.058
5	17	5	574	26	3.398	1.306	1.468	0.067
6	18	5	620	39	3.398	1.306	1.505	0.094
7	3	1	85	7	3.398	1.306	1.386	0.118
8	9	2	286	46	3.398	1.306	1.439	0.230

MAKESHIFT SHELTERS

Table 9 presents, by SPA, total makeshift shelters; share of makeshift shelters occupied by family households; share of makeshift shelters occupied by adult individual households; and the standard error of the share of makeshift shelters occupied by family households.

SPA	Total makeshift shelters counted	Share of makeshift shelters occupied by family households	Share of makeshift shelters occupied by individual households	Standard error of the share of makeshift shelters occupied by family households
1	312	1.9%	98.1%	1.1%
2	434	1.9%	98.1%	1.1%
3	153	1.9%	98.1%	1.1%
4	1235	1.9%	98.1%	1.1%
5	383	1.9%	98.1%	1.1%
6	562	1.9%	98.1%	1.1%
7	219	1.9%	98.1%	1.1%
8	319	1.9%	98.1%	1.1%

Table 10 presents, by SPA, the estimated number of family members in makeshift shelters; standard error of the estimated number of family members in makeshift shelters; estimated number of adult individuals in makeshift shelters; standard error of the estimated number of adult individuals in makeshift shelters; average number of family persons per makeshift shelter; standard error of the average number of family persons per makeshift shelter; average number of adult individuals per makeshift shelter; and the standard error of the average number of adult individuals per makeshift shelter.

SPA	Estimated number of family members in makeshift shelters	Standard error of family members in makeshift shelters	Estimated number of adult individuals in makeshift shelters	Standard error of adult individuals in makeshift shelters	Average number of family persons per makeshift shelter	Standard error of average family persons per makeshift shelter	Average number of adult individuals per makeshift shelter	Standard error of average adult individuals per makeshift shelter
1	21	13	671	115	3.483	2.907	2.191	0.378
2	29	17	588	51	3.483	2.907	1.380	0.120
3	10	6	327	112	3.483	2.907	2.177	0.746
4	82	50	1990	190	3.483	2.907	1.643	0.158
5	25	15	619	65	3.483	2.907	1.648	0.173
6	37	23	806	61	3.483	2.907	1.463	0.111
7	14	9	382	76	3.483	2.907	1.779	0.353
8	21	13	394	30	3.483	2.907	1.258	0.098