

Appendix C: Service Use in Zip Codes around PAD Parks

Appendix C: Mental Health, Probation, and Social Service Use in Zip Codes around PAD Parks

UCLA obtained data from LA County Department of Mental Health (DMH), Department of Public Services (DPSS), and Probation Department to examine the use of these services in zip codes around PAD parks compared to other zip codes in the county. The utilization of these services were normalized using the population size of zip code based on population counts from the 2020 American Community Survey (ACS) by the US Census Bureau.

Mental Health

The proportion of the population that received mental health services in PAD park zip codes was higher than non-PAD zip codes in LA county for the years 2010, 2020, and 2023 (Exhibit 1). By 2023, 2.4% of the population living PAD park zip codes received mental health services compared to 1.6% of the population in non-PAD park zip codes.

Exhibit 1: Proportion of Population Receiving Mental Health Services for PAD and Non-PAD Zip Codes by Year

Zip Code	2010	2020	2023
Unique PAD Zip Codes	0.4%	5.2%	2.4%
Non-PAD Zip Codes	0.3%	4.1%	1.6%

Source: UCLA analysis of the 2020 American Community Survey (ACS) by the US Census Bureau and 2010, 2020, and 2023 mental health service use data from the California Department of Mental Health.

UCLA calculated the number of individuals receiving mental health services per 1,000 population for all Los Angeles zip codes (data not shown).

Exhibit 2 shows the rate of mental health service users in PAD zip codes, along with ranking among all Los Angeles zip codes. The highest ranked zip code is the one with the most mental health service users per 1,000 population. Two PAD parks, Carver Park and Magic Johnson Park, are located in the zip code with the third highest rate of mental health service users (47 mental health service users per 1,000 population). Of the 25 PAD park zip codes, 22 (88%) were in the top 50% of zip codes.

Exhibit 2: Mental Health Service Users per 1,000 Population in PAD Park Zip codes and Ranking among All Los Angeles Zip Codes, 2023

Zip Code	Associated Park	Mental Health Service Users per 1,000 Population	Rank (out of 291 zip codes)
90059	Carver Park, Magic Johnson Park	47	3
90221	East Rancho Dominguez	42	5
90061	Athens Park	38	10
90044	Helen Keller Park	36	12
90047	Jesse Owens Park	35	15
90002	Colonel Leon H. Washington Park, Ted Watkins Park	35	16
90023	Salazar Park	35	17
93591	Stephen Sorensen Park	28	33
90001	Bethune Park, Roosevelt Park	27	34
93543	Jackie Robinson Park	27	35
90022	Belvedere Park, Saybrook Park	26	38
90222	Mona Park	26	39
90063	City Terrace Park, Eugene A. Obregon Park	23	52
91744	Allen J. Martin Park, Ringgrove Park	20	72
91342	El Cariso Park	19	75
91010	Pamela Park	18	90
91746	Bassett Park, San Angelo Park	17	104
90606	Amigo Park, Sorensen Park	17	106
91702	Valleydale Park	16	107
90605	Adventure Park, Mayberry Park	16	116
93536	George Lane Park	15	124
91001	Loma Alta Park	14	131
91724	Charter Oak Park	11	155
91745	Steinmetz Park	7	195
91384	Val Verde Park	7	207

Source: UCLA analysis of the 2020 American Community Survey (ACS) by the US Census Bureau and 2023 mental health service use data from the California Department of Mental Health.

Note: Zip codes were ranking in descending order, with zip codes with the highest number of mental health service users ranked first.

Probation

The proportion of the population on probation in PAD park zip codes was higher than non-PAD zip codes in LA county for the years 2020 and 2023 (Exhibit 3). By 2023, 0.5% of the population living PAD park zip codes were on probation compared to 0.3% of the population in non-PAD park zip codes.

Exhibit 3: Proportion of Population on Probation among PAD and Non-PAD Zip Codes by Year

Zip Code	2010	2020	2023
Unique PAD Zip Codes	-	0.6%	0.5%
Non-PAD Zip Codes	-	0.4%	0.3%

Source: UCLA analysis of 2020 and 2023 probation data from the California Probation Department and 2020 American Community Survey (ACS) by the US Census Bureau.

Note: ‘-’ means no data was available for the given year.

UCLA calculated the number of probationers per 1,000 population for all Los Angeles zip codes (data not shown). Exhibit 4 shows the rate of probationers in PAD zip codes, along with ranking among all Los Angeles zip codes. The highest ranked zip code is the one with the most probationers per 1,000 population. One PAD park, East Rancho Dominguez Park, is located in the zip code with the third highest rate of probationers (14 probationers per 1,000 population). Of the 25 PAD park zip codes, 23 (92%) were in the top 50% of zip codes.

Exhibit 4: Probationers per 1,000 Population in PAD Park Zip codes and Ranking among All Los Angeles Zip Codes, 2023

Zip	Associated Park	Probationers per 1,000 Population	Rank (out of 289 Zip Codes)
90221	East Rancho Dominguez	14	3
90059	Carver Park, Magic Johnson Park	11	4
90047	Jesse Owens Park	9	7
90061	Athens Park	7	13
90044	Helen Keller Park	7	15
90002	Colonel Leon H. Washington Park, Ted Watkins Park	7	16
90023	Salazar Park	6	22
90001	Bethune Park, Roosevelt Park	6	25
90222	Mona Park	6	27
93591	Stephen Sorensen Park	4	37
90022	Belvedere Park, Saybrook Park	4	40

Zip	Associated Park	Probationers per 1,000 Population	Rank (out of 289 Zip Codes)
90063	City Terrace Park, Eugene A. Obregon Park	4	54
93543	Jackie Robinson Park	3	66
91744	Allen J. Martin Park, Rimgrove Park	3	78
91342	El Cariso Park	3	79
90606	Amigo Park, Sorensen Park	3	84
90605	Adventure Park, Mayberry Park	3	90
93536	George Lane Park	3	98
91010	Pamela Park	2	116
91746	Bassett Park, San Angelo Park	2	122
91702	Valleydale Park	2	123
91001	Loma Alta Park	2	132
91384	Val Verde Park	2	140
91724	Charter Oak Park	2	152
91745	Steinmetz Park	1	169

Source: UCLA analysis of 2023 probation data from the California Probation Department and 2020 American Community Survey (ACS) by the US Census Bureau.

Note: Zip codes were ranking in descending order, with zip codes with the highest number of probationers ranked first.

Social Service Use

UCLA obtained data on social service use by zip code in LA county for the following services: CalWORKs, CalFresh, Medi-Cal, General Relief, and In-Home Supportive Services. In some cases, the counts of individuals receiving services in a particular zip code were greater than the population. These discrepancies are a result of the slight differences between zip codes and zip code tabulation areas used by the census, in addition to the use of some P.O. boxes.

CalWORKs

UCLA calculated the number of CalWORKs beneficiaries per 1,000 population for all Los Angeles zip codes (data not shown). Exhibit 5 shows the rate of CalWORKs beneficiaries in PAD zip codes, along with ranking among all Los Angeles zip codes. The highest ranked zip code is the one with the most CalWORKs beneficiaries per 1,000 population. One PAD park, Carver Park, is located in the zip code with the highest rate of CalWORKs beneficiaries (223 beneficiaries per 1,000 population). Of the 25 PAD park zip codes, 20 (80%) were in the top 50% of zip codes.

Exhibit 5: CalWORKs Beneficiaries per 1,000 Population in PAD Park Zip codes and Ranking among All Los Angeles Zip Codes, 2023

Zip	Park	Beneficiaries per 1,000	Rank (out of 290 parks)
90059	Carver Park	223	1
90001	Bethune Park	152	4
90221	East Rancho Dominguez	136	7
90002	Colonel Leon H. Washington Park	79	13
90023	Salazar Park	77	14
90061	Athens Park	70	19
90044	Helen Keller Park	70	20
93591	Stephen Sorensen Park	64	23
90222	Mona Park	57	26
93543	Jackie Robinson Park	56	27
90047	Jesse Owens Park	47	33
90022	Belvedere Park	45	34
90063	City Terrace Park	37	47
93536	George Lane Park	37	48
91746	Bassett Park	26	85
91744	Allen J. Martin Park	25	90
91702	Valleydale Park	23	97
91342	El Cariso Park	21	105
90606	Amigo Park	18	118
90605	Adventure Park	15	141
91724	Charter Oak Park	15	144

Zip	Park	Beneficiaries per 1,000	Rank (out of 290 parks)
91010	Pamela Park	13	158
91001	Loma Alta Park	11	172
91745	Steinmetz Park	9	185
91384	Val Verde Park	6	206

Source: UCLA analysis of 2023 probation data from the California Department of Public Social Services and 2020 American Community Survey (ACS) by the US Census Bureau.

Note: Zip codes were ranking in descending order, with zip codes with the highest number of beneficiaries ranked first.

CalFresh

UCLA calculated the number of CalFresh beneficiaries per 1,000 population for all Los Angeles zip codes (data not shown).

Exhibit 6 shows the rate of CalFresh beneficiaries in PAD zip codes, along with ranking among all Los Angeles zip codes. The highest ranked zip code is the one with the most CalFresh beneficiaries per 1,000 population. One PAD park, East Rancho Dominguez Park, is located in the zip code with the highest rate of CalFresh beneficiaries (872 beneficiaries per 1,000 population). Of the 25 PAD park zip codes, 19 (76%) were in the top 50% of zip codes.

Exhibit 6: CalFresh Beneficiaries per 1,000 Population in PAD Park Zip codes and Ranking among All Los Angeles Zip Codes, 2023

Zip	Park	Clients/1000	Rank (out of 289 parks)
90221	East Rancho Dominguez	872	1
90059	Carver Park	702	4
90047	Jesse Owens Park	540	10
90023	Salazar Park	494	12
90001	Bethune Park	392	14
90002	Colonel Leon H. Washington Park	278	24
93591	Stephen Sorensen Park	267	26
90061	Athens Park	266	28
90044	Helen Keller Park	257	29
93543	Jackie Robinson Park	254	32
90222	Mona Park	233	36
90022	Belvedere Park	222	40
90063	City Terrace Park	178	68
91744	Allen J. Martin Park	156	93
91746	Bassett Park	149	98
91342	El Cariso Park	141	110
93536	George Lane Park	140	114
91702	Valleydale Park	127	124

Zip	Park	Clients/1000	Rank (out of 289 parks)
90606	Amigo Park	122	134
90605	Adventure Park	108	157
91010	Pamela Park	102	168
91724	Charter Oak Park	98	174
91745	Steinmetz Park	87	182
91001	Loma Alta Park	74	195
91384	Val Verde Park	50	242

Source: UCLA analysis of 2023 probation data from the California Department of Public Social Services and 2020 American Community Survey (ACS) by the US Census Bureau.

Note: Zip codes were ranking in descending order, with zip codes with the highest number of beneficiaries ranked first.

Medi-Cal

UCLA calculated the number of Medi-Cal beneficiaries per 1,000 population for all Los Angeles zip codes (data not shown). Exhibit 7 shows the rate of Medi-Cal beneficiaries in PAD zip codes, along with ranking among all Los Angeles zip codes. The highest ranked zip code is the one with the most Medi-Cal beneficiaries per 1,000 population. One PAD park, East Rancho Dominguez Park, is located in the zip code with the third highest rate of Medi-Cal beneficiaries (1,386 beneficiaries per 1,000 population). Of the 25 PAD park zip codes, 20 (80%) were in the top 50% of zip codes.

Exhibit 7: Medi-Cal Beneficiaries per 1,000 Population in PAD Park Zip codes and Ranking among All Los Angeles Zip Codes, 2023

Zip	Park	Clients/1000	Rank (out of 290 parks)
90221	East Rancho Dominguez	1386	3
90059	Carver Park	978	9
90023	Salazar Park	895	11
90047	Jesse Owens Park	864	12
90001	Bethune Park	723	15
90022	Belvedere Park	599	21
90002	Colonel Leon H. Washington Park	577	23
93543	Jackie Robinson Park	573	24
93591	Stephen Sorensen Park	550	31
90061	Athens Park	543	33
90044	Helen Keller Park	525	36
90063	City Terrace Park	503	44
90222	Mona Park	498	47
91744	Allen J. Martin Park	461	61
91746	Bassett Park	440	73
91342	El Cariso Park	425	83

Zip	Park	Clients/1000	Rank (out of 290 parks)
91702	Valleydale Park	357	115
90605	Adventure Park	312	136
90606	Amigo Park	311	138
91010	Pamela Park	297	144
91745	Steinmetz Park	276	157
93536	George Lane Park	265	164
91724	Charter Oak Park	240	177
91001	Loma Alta Park	205	193
91384	Val Verde Park	158	228

Source: UCLA analysis of 2023 probation data from the California Department of Public Social Services and 2020 American Community Survey (ACS) by the US Census Bureau.

Note: Zip codes were ranking in descending order, with zip codes with the highest number of beneficiaries ranked first.

General Relief

UCLA calculated the number of General Relief beneficiaries per 1,000 population for all Los Angeles zip codes (data not shown).

Exhibit 2 shows the rate of General Relief beneficiaries in PAD zip codes, along with ranking among all Los Angeles zip codes. The highest ranked zip code is the one with the most General Relief beneficiaries per 1,000 population. One PAD park, East Rancho Dominguez Park, is located in the zip code with the second highest rate of CalFresh beneficiaries (276 beneficiaries per 1,000 population). Of the 25 PAD park zip codes, 20 (80%) were in the top 50% of zip codes.

Exhibit 8: General Relief Beneficiaries per 1,000 Population in PAD Park Zip codes and Ranking among All Los Angeles Zip Codes, 2023

Zip	Park	Clients/1000	Rank (out of 290 parks)
90221	East Rancho Dominguez	276	2
90047	Jesse Owens Park	166	6
90059	Carver Park	124	10
90023	Salazar Park	113	12
90061	Athens Park	17	20
90001	Bethune Park	12	26
90044	Helen Keller Park	11	27
90002	Colonel Leon H. Washington Park	10	28
93591	Stephen Sorensen Park	9	35
93543	Jackie Robinson Park	7	42
90022	Belvedere Park	6	53
90222	Mona Park	6	56
93536	George Lane Park	4	88
90063	City Terrace Park	4	101
91342	El Cariso Park	3	115
91001	Loma Alta Park	3	122
90606	Amigo Park	3	124
91702	Valleydale Park	3	140
91746	Bassett Park	3	142
91744	Allen J. Martin Park	2	161
90605	Adventure Park	2	166
91724	Charter Oak Park	2	185
91010	Pamela Park	1	219
91745	Steinmetz Park	1	226
91384	Val Verde Park	1	249

Source: UCLA analysis of 2023 probation data from the California Department of Public Social Services and 2020 American Community Survey (ACS) by the US Census Bureau.

Note: Zip codes were ranking in descending order, with zip codes with the highest number of beneficiaries ranked first.

In-Home Supportive Services (IHSS)

UCLA calculated the number of IHSS beneficiaries per 1,000 population for all Los Angeles zip codes (data not shown).

Exhibit 9 shows the rate of IHSS beneficiaries in PAD zip codes, along with ranking among all Los Angeles zip codes. The highest ranked zip code is the one with the most IHSS beneficiaries per 1,000 population. One PAD park, Jesse Owens Park, is located in the zip code with the 38th highest rate of IHSS beneficiaries (40 beneficiaries per 1,000 population). Of the 25 PAD park zip codes, 17 (68%) were in the top 50% of zip codes.

Exhibit 9: IHSS Beneficiaries per 1,000 Population in PAD Park Zip codes and Ranking among All Los Angeles Zip Codes, 2023

Zip	Park	Client/1000	Rank (out of 290 parks)
90047	Jesse Owens Park	40	38
90044	Helen Keller Park	40	39
90061	Athens Park	40	40
90059	Carver Park	39	41
93591	Stephen Sorensen Park	34	57
90002	Colonel Leon H. Washington Park	34	58
90222	Mona Park	30	75
90023	Salazar Park	30	79
91010	Pamela Park	29	86
90022	Belvedere Park	28	88
90063	City Terrace Park	27	96
90221	East Rancho Dominguez	26	104
93543	Jackie Robinson Park	26	105
91342	El Cariso Park	24	116
93536	George Lane Park	24	117
90001	Bethune Park	23	125
91744	Allen J. Martin Park	21	143
90606	Amigo Park	21	148
91746	Bassett Park	21	151
91745	Steinmetz Park	19	166
91724	Charter Oak Park	16	194
90605	Adventure Park	15	200
91702	Valleydale Park	15	203
91001	Loma Alta Park	13	218
91384	Val Verde Park	8	250

Source: UCLA analysis of 2023 probation data from the California Department of Public Social Services and 2020 American Community Survey (ACS) by the US Census Bureau.

Note: Zip codes were ranking in descending order, with zip codes with the highest number of beneficiaries ranked first.