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	Type of sch Energy	edule		Technology in Electric Heat		
Name of Public Housing Authority (PHA)	Efficient	All electric	Other	Pump		Link to Schedule
1 LA County Development Authority		\checkmark			\checkmark	https://www.lacda.org/docs/librariesprovider25/public-documents/utility-allowance/ua-2021.pdf?sfvrsn=47bb66bc_4
2 Housing Authority of the City of LA					\checkmark	http://home.hacla.org/Portals/0/Attachments/S8/Util-12-1-20SFR.pdf?ver=2020-12-18-111947-623
2 Housing Authority of the City of LA						http://home.hacla.org/Portals/0/Attachments/S8/Util-12-1-20MFR.pdf?ver=2020-12-18-111947-547
3 Housing Authority of the County of Kern	\checkmark		ZNE with CARE			https://kernha.org/fileLibrary/2021%20Utility%20Allowance%20Tables%20effective%201.1.2021.pdf
			energy performance contract (same/similar as Energy		\checkmark	
4 Housing Authority of the County of San Bernardino			Efficient schedule)		_	https://14icnrm1xwspvm3t3c7830p2-wpengine.netdna-ssl.com/wp-content/uploads/2020/11/ph-ua-sheets-combined-oct-
						https://www.hasbarco.org/plugins/show_image.php?id=363 https://www.hasbarco.org/plugins/show_image.php?id=362
5 Housing Authority of the County of Santa Barbara						https://www.hasbarco.org/plugins/show_intage.php?id=362
	_			_	_	https://www.harivco.org/Portals/0/UtilityAllowanceChart/2020/Utility%20Allowance%20Chart%207-1-2020StandardA
6 Housing Authority of the County of Riverside	\checkmark				\checkmark	https://www.harivco.org/Portals/0/UtilityAllowanceChart/2020/Utility%20Allowance%20Chart%207-1-2020Standard https://www.harivco.org/Portals/0/UtilityAllowanceChart/2020/Utility%20Allowance%20Chart%207-1-2020Energy%20
o housing Autionty of the County of Riverside						https://www.oxnard.org/wp-content/uploads/2020/05/Utility-Allowance-Apt2020.pdf
					\checkmark	https://www.oxnard.org/wp-content/uploads/2020/05/Utility-Allowance-Townhouse.pdf
7 Oxnard Housing Authority						https://www.oxnard.org/wp-content/uploads/2020/05/Utility-Allowance-Detached-House.pdf
						https://cms9files.revize.com/sanbuenaventura/Document_center/2020%20Utility%20Allowance%20Energy%20Efficient https://cms9files.revize.com/sanbuenaventura/Document_center/2020%20Utility%20Allowance%20Multi-Family.pdf
8 Housing Authority of the City of San Buenaventura	\checkmark			\checkmark		https://cms9files.revize.com/sanbuenaventura/Document_center/2020%200tillty%20Allowance%20Single-Family%20(https://cms9files.revize.com/sanbuenaventura/Document_center/2020%20Utility%20Allowance%20Single-Family%20(
9 Housing Authority of the City of Calexico				\checkmark	\checkmark	https://www.calexicohousing.org/vertical/sites/%7B8795B8F4-25D6-49AC-B4F0-C5D7B03375A9%7D/uploads/HCV_Ut
10 San Diego Housing Commission						https://www.sdhc.org/wp-content/uploads/2021/02/Utility-Allowance-Chart.pdf
11 Housing Authority of San Luis Obispo						https://static1.squarespace.com/static/538622a1e4b0eca47fbe761f/t/6065df73f5fc8f00d3b19e6a/1617289076240/Utility
12 Housing Authority of the City of Long Beach	\checkmark			\checkmark	~	https://www.longbeach.gov/globalassets/haclb/media-library/documents/owners-and-agents/2021-ua-only
13 Housing Authority of the City of Santa Barbara		\checkmark				http://hacsb.org/download/landlord_forms/2021-UApdf
14 Housing Authority of the City of Pasadena				\checkmark	\checkmark	https://www.cityofpasadena.net/housing/wp-content/uploads/sites/23/2021-Utility-Allowance-Schedules.pdf?v=1623876
15 City of Inglewood Housing Authority					\checkmark	https://www.cityofinglewood.org/DocumentCenter/View/246/Utility-Allowance-Schedule-PDF?bidId=
16 Area Housing Authority of the County of Ventura						https://www.ahacv.org/PDFs/AHACV_Utility_Allowances.pdf
17 Santa Ana Housing Authority						https://www.santa-ana.org/sites/default/files/housing/Housing%20Authority/Utility%20Allowance/SAHA%20Allowance/SAHA%20Allowance/SA
18 Orange County Housing Authority					\checkmark	https://www.ochousing.org/sites/ocha/files/import/data/files/118555.pdf
19 Anaheim Housing Authority	\checkmark					https://www.anaheim.net/DocumentCenter/View/35244/4PHA-UA-EFF-20202021-updated-12-4-2020
20 Housing Authority of the County of San Diego					\checkmark	https://www.sandiegocounty.gov/content/dam/sdc/sdhcd/new-docs/Utility-Allowance-Schedule-HUD-52667.pdf
21 Housing Authority of the City of National City						https://www.nationalcityca.gov/home/showpublisheddocument?id=25634
22 City of Norwalk Housing Authority						https://www.norwalkha.org/plugins/show_image.php?id=421
23 Baldwin Park Housing Authority					\checkmark	https://www.baldwinpark.com/online-documents/community-development/housing/section-8/91-utility-allowance-schedu
24 Pomona Housing Authority		\checkmark			\checkmark	https://www.pomonaca.gov/home/showpublisheddocument/2212/637488082588100000
25 City of Oceanside Community Development Comm						https://www.ci.oceanside.ca.us/documents/Utility%20Allowance%20Payment%20Standard%208.1.21.pdf
				\checkmark	\checkmark	https://www.ivha.org/media/managed/housingforms/Utility_Allowances_2019.pdf
26 Imperial Valley Housing Authority			Green retrofit			https://www.ivha.org/media/managed/housingforms/Utility_Allowances_Green_2019.pdf
27 City of Encinitas Housing Authority						https://encinitasca.gov/Portals/0/City%20Documents/Documents/Development%20Services/Planning/Housing%20Resc
28 San Francisco Housing Authority						https://sfha.org/Leased%20Housing%20Documents/2%20Housing%20Authority%20of%20the%20City%20and%20Cou
29 Oakland Housing Authority						http://www.oakha.org/Residents/Housing%20choice-voucher-residents/Documents/Sec%208%20util%20allowances%20https://fresnohousing.org/wp-content/uploads/2021/01/Utility-Allowance-Schedule-HCV-2021.pdf
30 Fresno Housing Authority				 ✓ 		http://www.contracostahousing.org/Documents/Utility%20Allowance/Utility%20Allowance%20Schedules%20-%2003.01
Housing Authority of the County of Contra Costa						https://housing.smcgov.org/sites/housing.smcgov.org/files/UA%20Schedules_03-01-2021.pdf
 Housing Authority of the County of San Mateo Housing Authority of the County of Merced 						http://www.merced-pha.com/docs/Merced%20Co%20CA-S8%20UA%20Update%20Study-eff%2010012020%20Single/
						http://www.stancoha.org/wp-content/uploads/2020/A2027/05/Alpine-02-01-2021.pdf
34 Stanislaus Regional Housing Authority						https://www.hatc.net/Pdf/UtilityAllowSched2021Basic.pdf
	\checkmark		Title 24 Energy Efficient	\checkmark	\checkmark	https://www.hatc.net/Pdf/UtilityAllowSched2021Photo.pdf
35 Housing Authority of Tulare County			specifically			https://www.hatc.net/Pdf/UtilityAllowSched2021Title24.pdf
B6 Housing Authority of the County of Monterey	\checkmark			\checkmark		https://secureservercdn.net/198.71.233.135/f70.c3c.myftpupload.com/wp-content/uploads/2017/01/Utility-Allowances_1
		_		_	-	https://irp.cdn-website.com/4e4dab0f/files/uploaded/Multi-family%20UA%20Study-Oct%202019%2017.pdf
37 Housing Authority of the County of Marin	\checkmark			\checkmark	\checkmark	https://irp.cdn-website.com/4e4dab0f/files/uploaded/EE%20UA%20SCHEDULE-HUD%2052667-2020-EE.pdf https://irp.cdn-website.com/4e4dab0f/files/uploaded/SFD%20UA%20Study-Oct%202019%2017.pdf
38 Housing Authority of Kings County					\checkmark	http://www.hakc.com/HCV/fmrua.htm
39 City of Vallejo Housing Authority						https://www.cityofvallejo.net/UserFiles/Servers/Server_13423/File/Housing/2020%20Utility%20Allowance%20Schedule
						https://www.cityofberkeley.info/uploadedFiles/BHA/Level_3General/2021%20UA%20Duplex,%20Town,%20Garden%
				\checkmark	\checkmark	https://www.cityofberkeley.info/uploadedFiles/BHA/Level_3General/2021%20UA%20Single%20Family.pdf
10 City of Berkeley Housing Authority						https://www.cityofberkeley.info/uploadedFiles/BHA/2021%20UA%20Apt%205%20plus%20Units.pdf
11 Santa Clara County Housing Authority						https://www.scchousingauthority.org/assets/1/6/2021_UA_Schedule_Calculationpdf
42 City of Pittsburg Housing Authority						https://www.pittsburgca.gov/home/showpublisheddocument/11822/637479142624630000 https://www.pittsburgca.gov/home/showpublisheddocument/11821/637479142624630000
						http://www.alamedahsg.org/UserFiles/Servers/Server_3723321/Image/4.2.2021%20Attached%20UA.pdf
13 City of Alameda Housing Authority						http://www.alamedahsg.org/UserFiles/Servers/Server_3723321/Image/4.2.2021%20Detached%20UA.pdf

California Housing Partnership March 2022
2020-final.pdf
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wance%20Effective%2010-01-2020.pdf
e-pdf/file
urces/2021%20Utility%20Allowance%20Schedule.pdf?ver=2021-03-03-120113-117
ty%20of%20San%20Fransico%202021%20Utility%20Allowance%20Schedules.pdf
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Total number of PHAs	12	4	1	23		36 https://www.edcgov.us/Government/HumanServices/Housing/Documents/UA%202021%20-%20Western%20Slope.pdf
61 El Dorado County Public Housing Authority					\checkmark	https://www.placer.ca.gov/DocumentCenter/View/2934/Auburn-Lincoln-and-Rocklin-Utility-Allowance-PDF
60 Placer County Housing Authority				\checkmark	\checkmark	http://www.regionalha.org/docs/default-source/pattra-/2021-utility-allowance-and-flat-rents.pdf?sfvrsn=295e701_0
59 Regional Housing Authority						http://www.ych.ca.gov/YCH%20HCV%20Utility%20Allowance%207-1-2021.pdf
58 Yolo County Housing				\checkmark	\checkmark	http://www.butte-housing.com/tenants/utility-allowances/2021_utility_allowances-section8-biggs.pdf
57 Housing Authority of the County of Butte				\checkmark	\checkmark	https://hacsj.org/wp-content/uploads/2021/05/Utility-Allowance-Effective-210601.pdf
56 Housing Authority of the County of San Joaquin				\checkmark	\checkmark	https://www.shra.org/wp-content/uploads/2020/11/Sacramento-CA-HUD-52667.pdf
55 Sacramento Housing and Redevelopment Agency	\checkmark				\checkmark	https://www.lakecountyha.org/plugins/show_image.php?id=806
54 Lake County Housing Commission						https://www.ci.vacaville.ca.us/home/showpublisheddocument/18494/637611630563500000
53 Vacaville Housing Authority				\checkmark	\checkmark	https://srcity.org/DocumentCenter/View/30820/Energy-Efficiency-Based-Utility-AllowanceApartments?bidId= https://srcity.org/DocumentCenter/View/4115/Utility-Allowances-for-Tenant-Furnished-UtilitiesApartment-and-Townho https://srcity.org/DocumentCenter/View/4114/Utility-Allowances-for-Tenant-Furnished-UtilitiesDuplex-andDetached-
52 City of Santa Rosa Housing Authority	\checkmark			\checkmark		https://eurekahumboldtha.org/wp-content/uploads/2020/11/Section-8-Utility-Allowance-2021.pdf
51 Housing Authority of the County of Humboldt				\checkmark	\checkmark	https://sonomacounty.ca.gov/CDC/Housing-Authority/Property-Owners/Utility-Allowances/
50 Sonoma County Community Development Commission						https://livermoreha.org/uploads/8/9/6/1/89612981/section_8_utility_allowance_eff.10.1.19.pdf
49 Housing Authority of the City of Livermore				\checkmark	\checkmark	https://www.cityofnapa.org/ArchiveCenter/ViewFile/Item/176
48 Housing Authority of the City of Napa						https://hacosantacruz.org/wp-content/uploads/2017/04/050717-Util-Allows-Hol-SJB-010121.pdf
47 Housing Authority of the County of Santa Cruz						https://hacosantacruz.org/wp-content/uploads/2017/04/050705-SC-Utility-Allowance-010121.pdf
46 Housing Authority of the County of Alameda						https://www.haca.net/wp-content/uploads/2021/04/52667_Multi-Family-1.pdf https://www.haca.net/wp-content/uploads/2021/04/52667_Single-Family.pdf
45 Suisun City Housing Authority						https://www.suisun.com/wp-content/files/Utility_FMR-2019-November.pdf
44 Fairfield Housing Authority				\checkmark	\checkmark	https://www.fairfield.ca.gov/civicax/filebank/blobdload.aspx?blobid=21142

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Heat pump allowance amounts for PHAs that provide schedules online			California Housing Partnership March 2022					
			Number of Bedrooms					
Region	Name of Public Housing Authority (PHA)	Type of Schedule	0	1	2	3	4	5
San Buenaventura	Housing Authority of the City of San Buenaventura	Standard	10	12	14	16	17	19
		Energy Efficient	8	10	11	13	14	16
Calexico	Housing Authority of the City of Calexico	Standard	6	7	8	9	10	11
Long Beach	Housing Authority of the City of Long Beach	Standard	8	9	11	12	14	15
Pasadena	Housing Authority of the City of Pasadena	Standard	7	9	10	12	13	14
Imperial Valley region of Imperial County	Imperial Valley Housing Authority	Standard	10	10	10	10	10	10
		Green Retrofit	10	10	10	10	10	10
San Francisco City and County	San Francisco Housing Authority	Standard (lowrise apartments 2-4 units)	39	46	55	62	78	94
		Standard (larger apartment buildings 5+ units)	31	36	43	48	53	65
Fresno City and County	Fresno Housing Authority	Standard	12	15	17	20	22	24
Contra Costa County	Housing Authority of the County of Contra Costa	Standard	12	15	17	19	22	24
Merced County	Housing Authority of the County of Merced	Standard	11	13	15	17	19	21
Tulare County	Housing Authority of Tulare County	Standard	10	13	15	18	21	23
		Energy Efficient	8	9	11	12	14	16
Monterey County	Housing Authority of the County of Monterey	Standard	15	19	25	28	31	34
		Energy Efficient	12	14	19	23	25	28
Marin County	Housing Authority of the County of Marin	Standard	14	16	19	22	24	26
		Energy Efficient	(blank)	13	16	18	20 (blank)
Vallejo	City of Vallejo Housing Authority	Standard	23	27	32	36	40	44
Berkeley	City of Berkeley Housing Authority	Standard	7	10	14	16	18	19
Fairfield	Fairfield Housing Authority	Standard	13	15	18	20	22	25
Livermore	Housing Authority of the City of Livermore	Standard	25	28	39	45	49	55
Humboldt County	Housing Authority of the County of Humboldt	Standard	29	28	28	34	41	41
Santa Rosa	City of Santa Rosa Housing Authority	Standard	13	15	18	20	22	24
		Energy Efficient	10	12	15	16	18	20
Vacaville	Vacaville Housing Authority	Standard	14	16	19	21	24	26
Sacramento		Energy Efficient	7	8	10	11	12	13
San Joaquin County	Housing Authority of the County of San Joaquin	Standard	19	22	26	30	33	36
Butte County - Biggs Water Area	Housing Authority of the County of Butte	Standard	23	26	33	38	43	50
Butte County - Chico Water Area		Standard	24	27	34	39	45	52
Butte County - Durham, Magalia, Orland, Oroville, Paradise, Willows Water Area		Standard	19	21	27	31	36	41
Butte County - Gridley Water Area		Standard	20	23	29	33	38	44
Yolo County	Yolo County Housing	Standard	10	13	15	19	22	25
Placer - Auburn, Lincoln, Rocklin	Placer County Housing Authority	Standard	14	17	20	22	25	27
Placer - Colfax, Meadow Vista, Foresthill		Standard	17	20	24	26	29	32
Placer - Tahoe		Standard	25	29	35	39	43	47

Ordered in increasing average CDD betv	veen 1990-2020						
			Average CDD over 30 years				
City or county used for CDD average	Name of Public Housing Authority (PHA)	AC allowance included?	1990-2020	2020-2050	Increase in CDD	% Increase in CDD	
Humboldt County	Housing Authority of the County of Humboldt	\checkmark	17	61	44	25	
San Mateo County	Housing Authority of the County of San Mateo	\checkmark	83	138	55	65	
San Francisco County	San Francisco Housing Authority	\checkmark	102	143	41	40	
Santa Cruz County	Housing Authority of the County of Santa Cruz		115	192	77	68	
Santa Barbara County	Housing Authority of the County of Santa Barbara		154	254	100	65	
Berkeley	City of Berkeley Housing Authority	\checkmark	168	239	71	42	
Oakland	Oakland Housing Authority		214	312	98	46	
Santa Barbara	Housing Authority of the City of Santa Barbara		219	324	105	48	
Alameda	City of Alameda Housing Authority		220	315	95	43	
Monterey County	Housing Authority of the County of Monterey		273	418	145	53	
San Luis Obispo County	Housing Authority of San Luis Obispo		278	450	172	62	
Ventura County	Area Housing Authority of the County of Ventura		279	470	191	68	
Marin County	Housing Authority of the County of Marin	\checkmark	295	449	154	52	
Sonoma County	Sonoma County Community Development Commission		307	436	129	42	
Santa Rosa	City of Santa Rosa Housing Authority		393	586	193	49	
Lake County	Lake County Housing Commission		396	613	218	55	
El Dorado County	El Dorado County Public Housing Authority	\checkmark	449	701	252	56	
Placer County	Placer County Housing Authority	\checkmark	513	773	260	5	
Oxnard	Oxnard Housing Authority	\checkmark	523	736	213	4	
Alameda County	Housing Authority of the County of Alameda		539	749	210	39	
Santa Clara County	Santa Clara County Housing Authority		540	738	198	37	
Tulare County	Housing Authority of Tulare County	\checkmark	546	788	242	44	
San Buenaventura	Housing Authority of the City of San Buenaventura	\checkmark	556	820	264	47	
Napa	Housing Authority of the City of Napa		600	843	243	40	
Vallejo	City of Vallejo Housing Authority	\checkmark	603	840	237	39	
Inglewood	City of Inglewood Housing Authority	\checkmark	690	941	251	36	
Oceanside	City of Oceanside Community Development Comm		696	938	242	35	
Fresno County	Fresno Housing Authority	\checkmark	703	974	271	39	
National City	Housing Authority of the City of National City		822	1032	210	26	
Orange County	Orange County Housing Authority	\checkmark	823	1073	250	30	
Contra Costa County	Housing Authority of the County of Contra Costa		882	1159	277	3	
Livermore	Housing Authority of the City of Livermore	\checkmark	935	1216	281	30	
Los Angeles	Housing Authority of the City of LA	\checkmark	939	1276	337	36	
San Diego	San Diego Housing Commission		1003	1295	292		
Encinitas	City of Encinitas Housing Authority		1024	1300	276	27	
Fairfield	Fairfield Housing Authority		1091	1412			
Long Beach	Housing Authority of the City of Long Beach		1096				
Butte County	Housing Authority of the County of Butte		1098	1477	379		

Pittsburg	City of Pittsburg Housing Authority		1099	1405
Suisun	Suisun City Housing Authority		1106	1444
Los Angeles County	LA County Development Authority	\checkmark	1144	1423
Anaheim	Anaheim Housing Authority		1149	1455
San Diego County	Housing Authority of the County of San Diego	\checkmark	1177	1493
Santa Ana	Santa Ana Housing Authority		1217	1523
San Joaquin County	Housing Authority of the County of San Joaquin	\checkmark	1304	1660
Vacaville	Vacaville Housing Authority	\checkmark	1325	1652
Yolo County	Yolo County Housing	\checkmark	1326	1697
Stanislaus County	Stanislaus Regional Housing Authority	\checkmark	1353	1668
Pasadena	Housing Authority of the City of Pasadena	\checkmark	1443	1811
Sacramento	Sacramento Housing and Redevelopment Agency	\checkmark	1472	1864
Norwalk	City of Norwalk Housing Authority		1485	1822
Merced County	Housing Authority of the County of Merced	\checkmark	1490	1848
Kern County	Housing Authority of the County of Kern		1517	1902
Pomona	Pomona Housing Authority	\checkmark	1527	1890
Kings county	Housing Authority of Kings County	\checkmark	1889	2317
Baldwin Park	Baldwin Park Housing Authority	\checkmark	2001	2431
San Bernardino County	Housing Authority of the County of San Bernardino	\checkmark	2546	3009
Riverside County	Housing Authority of the County of Riverside	\checkmark	2674	3151
Imperial County	Imperial Valley Housing Authority	\checkmark	3857	4414
Calexico	Housing Authority of the City of Calexico	\checkmark	4133	4628

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338	31
279	24
306	27
316	27
306	25
356	27
327	25
371	28
315	23
368	25
392	27
337	23
358	24
385	25
363	24
428	23
430	21
463	18
477	18
557	14
495	12