

NEADA

NATIONAL ENERGY ASSISTANCE DIRECTORS' ASSOCIATION

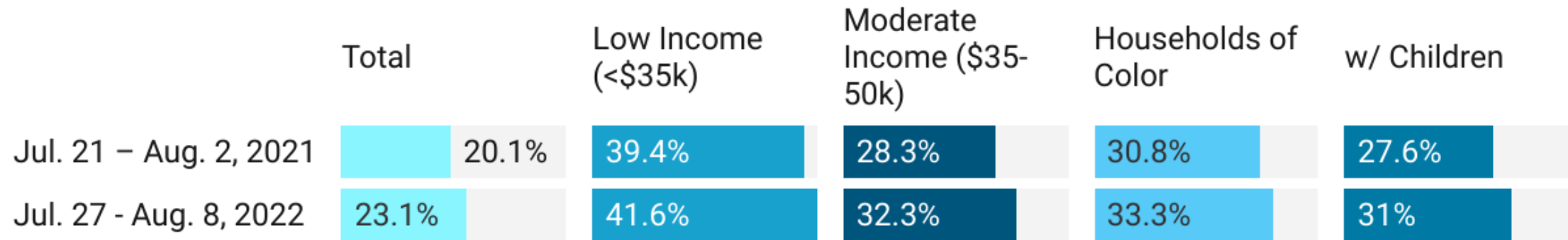
White House Briefing

SEPTEMBER 23, 2022

NATIONAL ENERGY ASSISTANCE DIRECTORS ASSOCIATION

Percent of Households Unable to Pay Energy Bill

House was unable to pay an energy bill or unable to pay the full bill amount, at least one month in the last year



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CPI Inflation, Selected Energy Resources

	Price Increase, Aug '21	Price Increase, Aug '22
Heating Oil	33.2%	68.8%
Natural Gas	21.1%	33%
Electricity	5.2%	15.8%
Overall Inflation	5.3%	8.3%

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Estimated Winter Heating Costs, 2020-21 to 2022-23

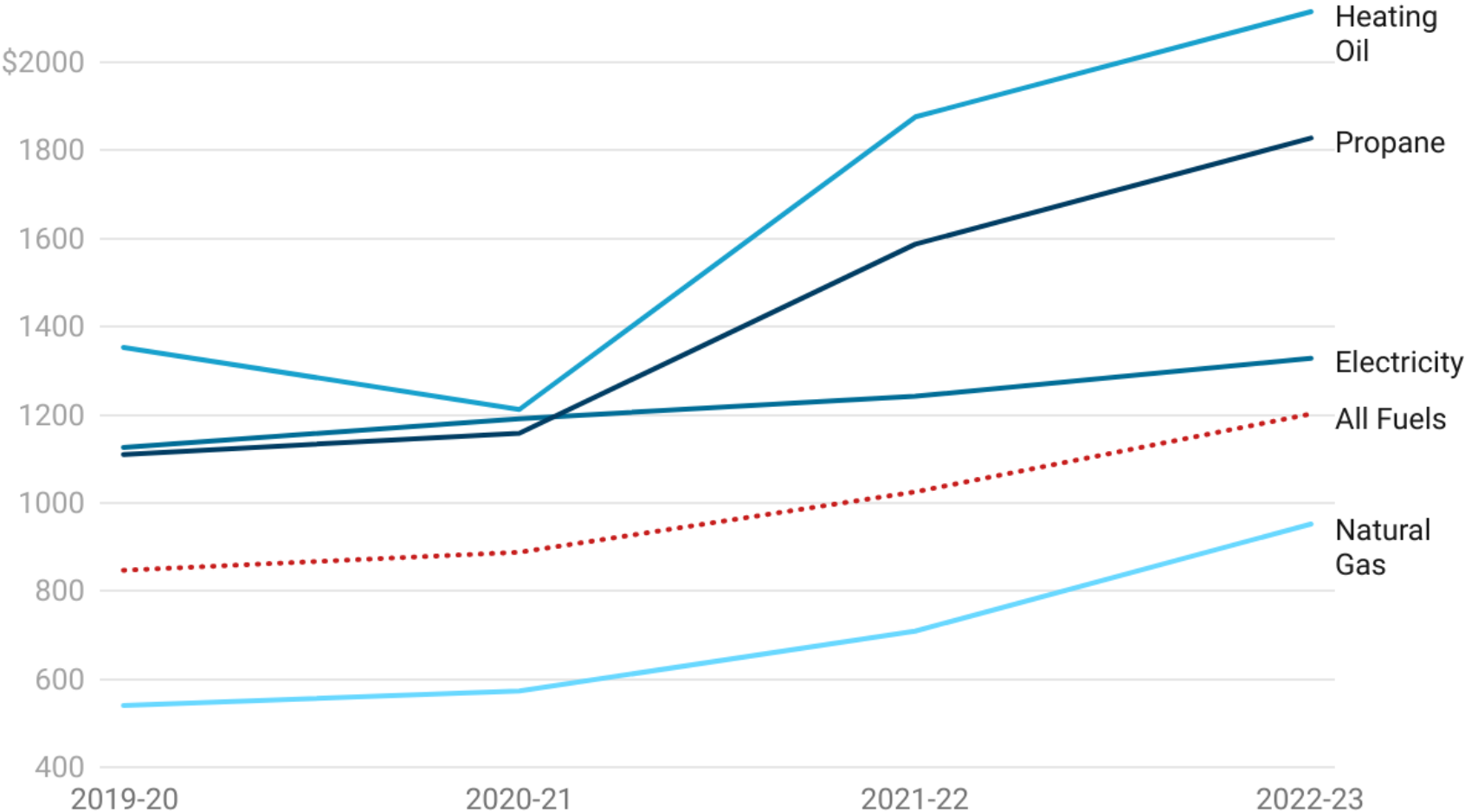
All Fuels is a weighted average of all home heating sources, using the number of households by energy type. Assumes same consumption in 2022-23 as 2021-22.

Winter Heating Season	Natural Gas	Electricity	Heating Oil	Propane	All Fuels
2020-21	\$573	\$1191	\$1212	\$1158	\$888
2021-22	\$709	\$1242	\$1876	\$1587	\$1025
2022-23	\$952	\$1328	\$2115	\$1828	\$1202
% Difference, 22-23 vs. 21-22	34.3%	6.9%	12.8%	15.2%	17.2%
% Difference, 22-23 vs. 20-21	66.1%	11.5%	74.5%	57.8%	35.3%

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Source: Energy Information Administration

Estimated Household Winter Heating Costs, Recent Years



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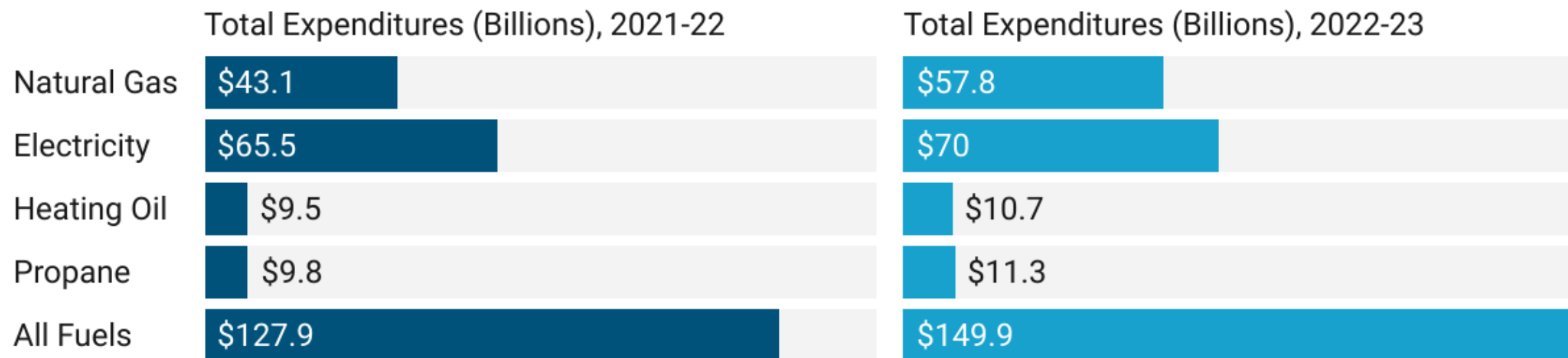
Estimated Winter Heating Costs by Year

Winter Heating Season	Natural Gas	Electricity	Heating Oil	Propane	All Fuels
2012-13	\$567	\$1071	\$2113	\$1368	\$894
2013-14	\$636	\$1163	\$2121	\$2143	\$1001
2014-15	\$601	\$1159	\$1668	\$1612	\$928
2015-16	\$481	\$1045	\$900	\$1036	\$756
2016-17	\$533	\$1056	\$1128	\$1139	\$803
2017-18	\$565	\$1143	\$1376	\$1411	\$881
2018-19	\$586	\$1174	\$1570	\$1604	\$914
2019-20	\$540	\$1126	\$1353	\$1110	\$847
2020-21	\$573	\$1191	\$1212	\$1158	\$888
2021-22	\$709	\$1242	\$1876	\$1587	\$1025
2022-23	\$952	\$1328	\$2115	\$1828	\$1202

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Source: Energy Information Administration

National Heating Expenditures by Fuel Type, 2021-22 vs. 2022-23



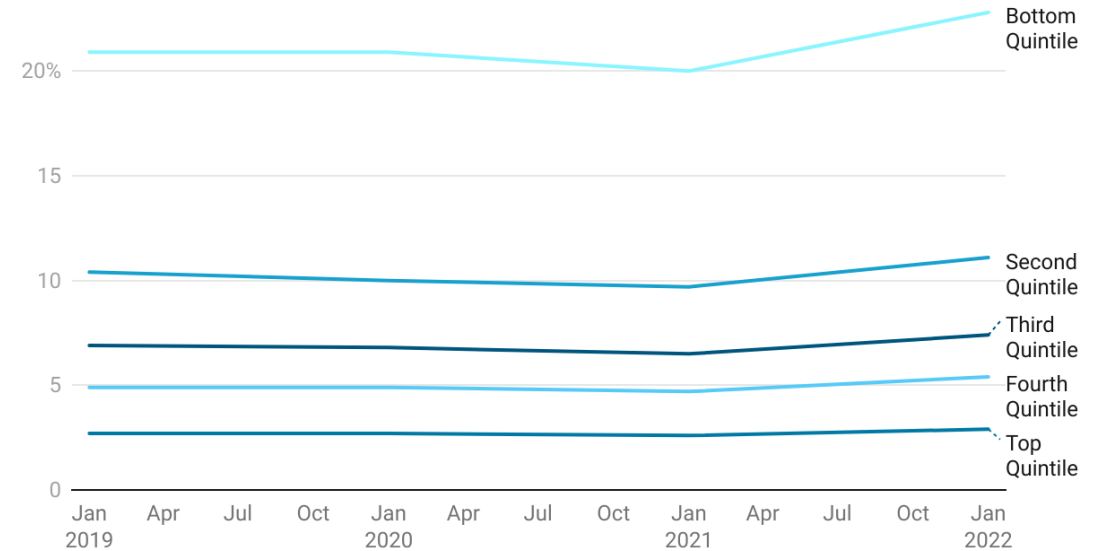
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Utility Expenditures by Income Quintile

Year	Bottom Quintile	Second Quintile	Third Quintile	Fourth Quintile	Top Quintile
2019	\$2511	\$3423	\$3890	\$4613	\$5828
2020	\$2757	\$3438	\$4018	\$4739	\$5848
2021	\$2776	\$3518	\$4069	\$4827	\$5911
2022	\$3326	\$4215	\$4875	\$5783	\$7081

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Share of Household Income Spent on Utilities by Income Quintile



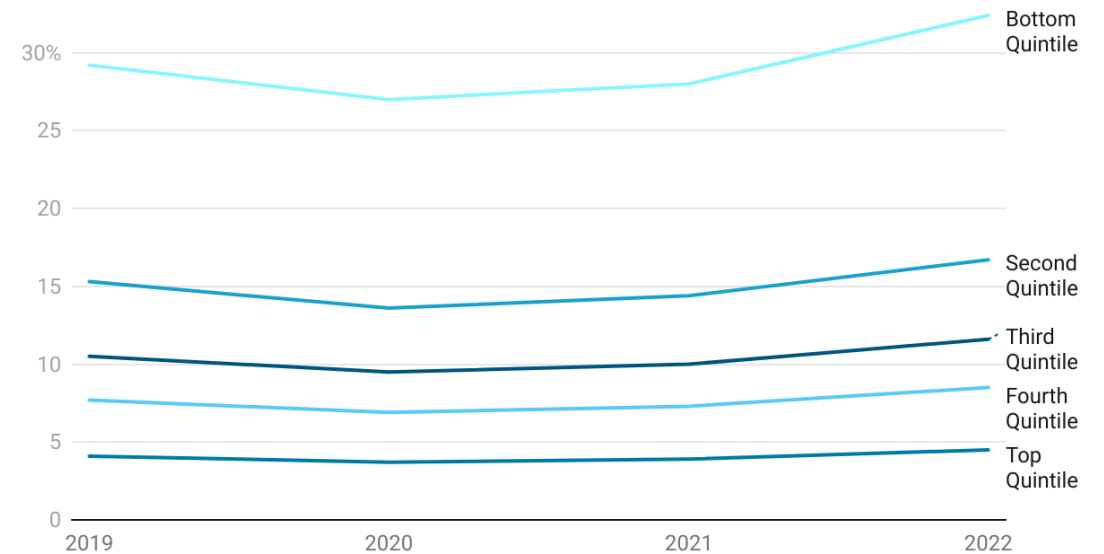
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Combined Gasoline and Utility Expenditures by Income Quintile

Year	Bottom Quintile	Second Quintile	Third Quintile	Fourth Quintile	Top Quintile
2019	\$3509	\$5024	\$5969	\$7206	\$9021
2020	\$3574	\$4691	\$5642	\$6692	\$8047
2021	\$3887	\$5220	\$6253	\$7484	\$8985
2022	\$4721	\$6352	\$7618	\$9120	\$10942

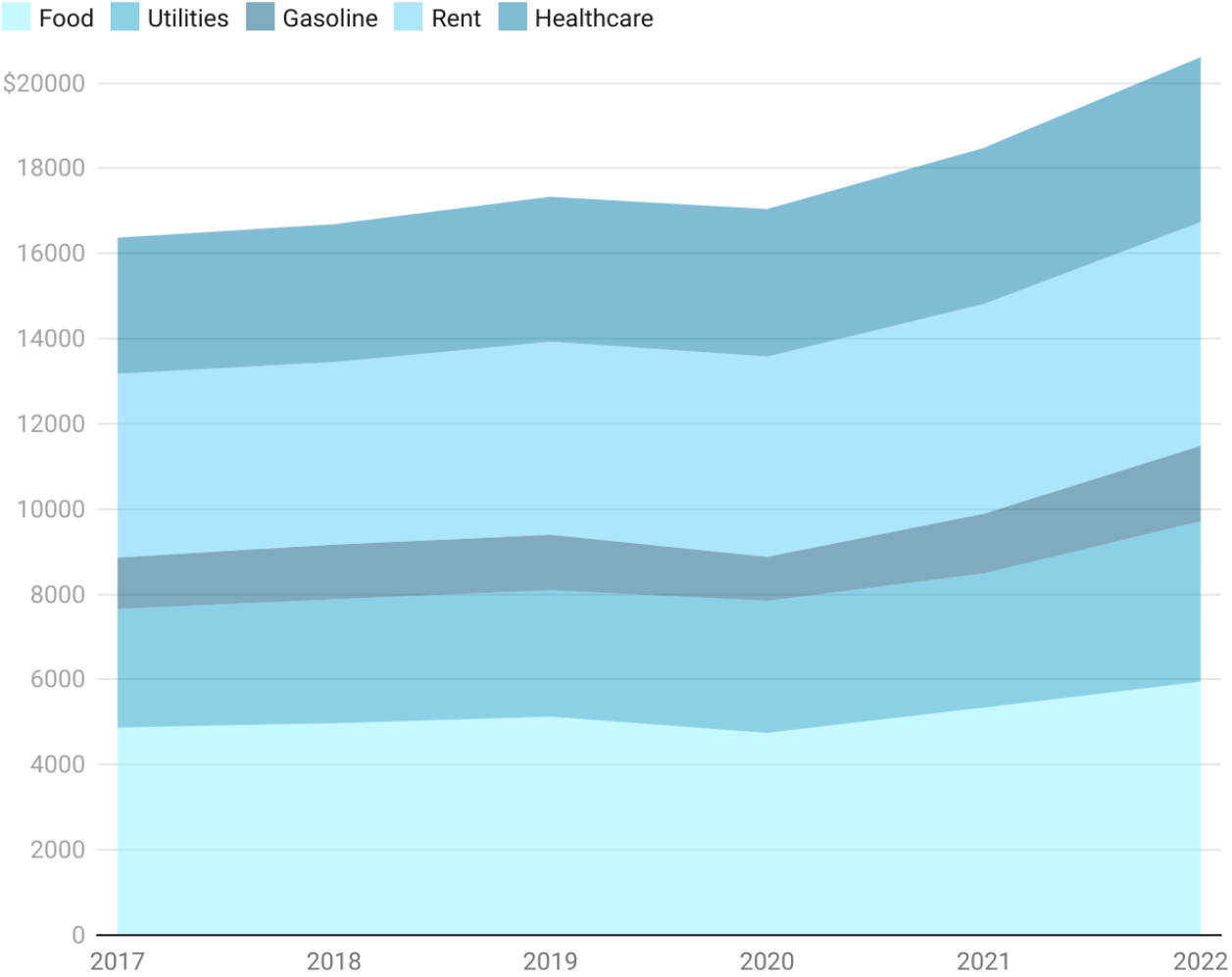
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Share of Household Income Spent on Gasoline and Utilities by Income Quintile



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Expenditures on Core Goods and Services, Two Lowest Income Quintiles



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Sources: BLS Consumer Expenditure Survey, Consumer Price Index

Share of Income Spent on Core Goods and Services, Two Lowest Income Quintiles

	Food	Utilities	Gasoline	Rent	Healthcare	Total
2017	23.6%	13.5%	5.9%	20.9%	15.5%	79.4%
2018	23.4%	13.7%	6.0%	20.2%	15.2%	78.5%
2019	22.9%	13.2%	5.8%	20.2%	15.2%	77.4%
2020	19.9%	13.0%	4.3%	19.7%	14.5%	71.4%
2021	21.3%	12.6%	5.6%	19.6%	14.6%	73.8%
2022	22.6%	14.3%	6.7%	19.9%	14.7%	78.2%

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Monthly National Arrearage Balance, Dec '19 – Jul '22

Month	National Arrearage Balance (Billions \$)	Households in Arrears (Millions)	Average Household Arrearage Balance
Dec '19	\$8.05	19.95	\$629
Dec '20	\$11.75	22.99	\$629
Dec '21	\$13.14	20.89	\$629
Jan '22	\$13.97	20.65	\$676
Feb '22	\$15.78	20.36	\$775
Mar '22	\$16.46	19.85	\$829
Apr '22	\$14.61	20.15	\$725
May '22	\$15.02	20.87	\$720
Jun '22	\$16.04	20.24	\$792
Jul '22	\$16.19	20.64	\$784

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Source: Publicly-available state and utility data

Arrearage Data, Selected States

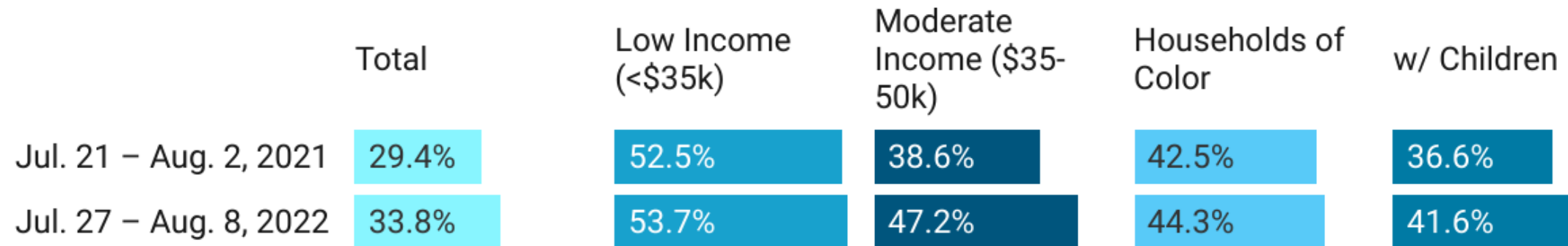
	% Customers in Arrears, Jul '21	% Customers in Arrears, Jul '22	Average Household Arrearage Balance, Jul '21	Average Household Arrearage Balance, Jul '22	Estimated Total Arrears Balance, Jul '21 (Millions \$)	Estimated Total Arrears Balance, Jul '22 (Millions \$)
California	18	22	854	987	2,428	3,385
District of Columbia	23	24	226	923	16	67
Georgia	17	19	308	372	197	269
Illinois	N/A	8	N/A	461	N/A	175
Iowa	9	9	367	366	40	42
Maryland	12	14	417	493	116	161
Massachusetts	20	19	966	943	777	710
Michigan	18	17	318	300	333	289
Minnesota	13	12	412	418	121	113
New Jersey	11	26	1,525	638	534	551
New York	13	13	1,271	1,443	1,211	1,378
National	16	17	788	784	15,199	16,189

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Source: Publicly-available state and utility data

Percent of Households Foregoing Basic Necessities to Pay Energy Bills

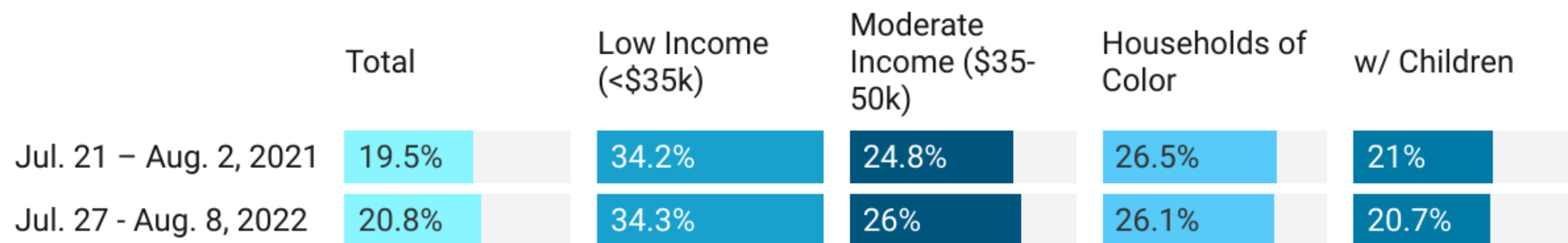
Household reduced or forewent expenses for basic household necessities, such as medicine or food, in order to pay an energy bill, at least one month in the last year



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Percent of Households Keeping Home at Unsafe Temperature to Save Money on Energy Bill

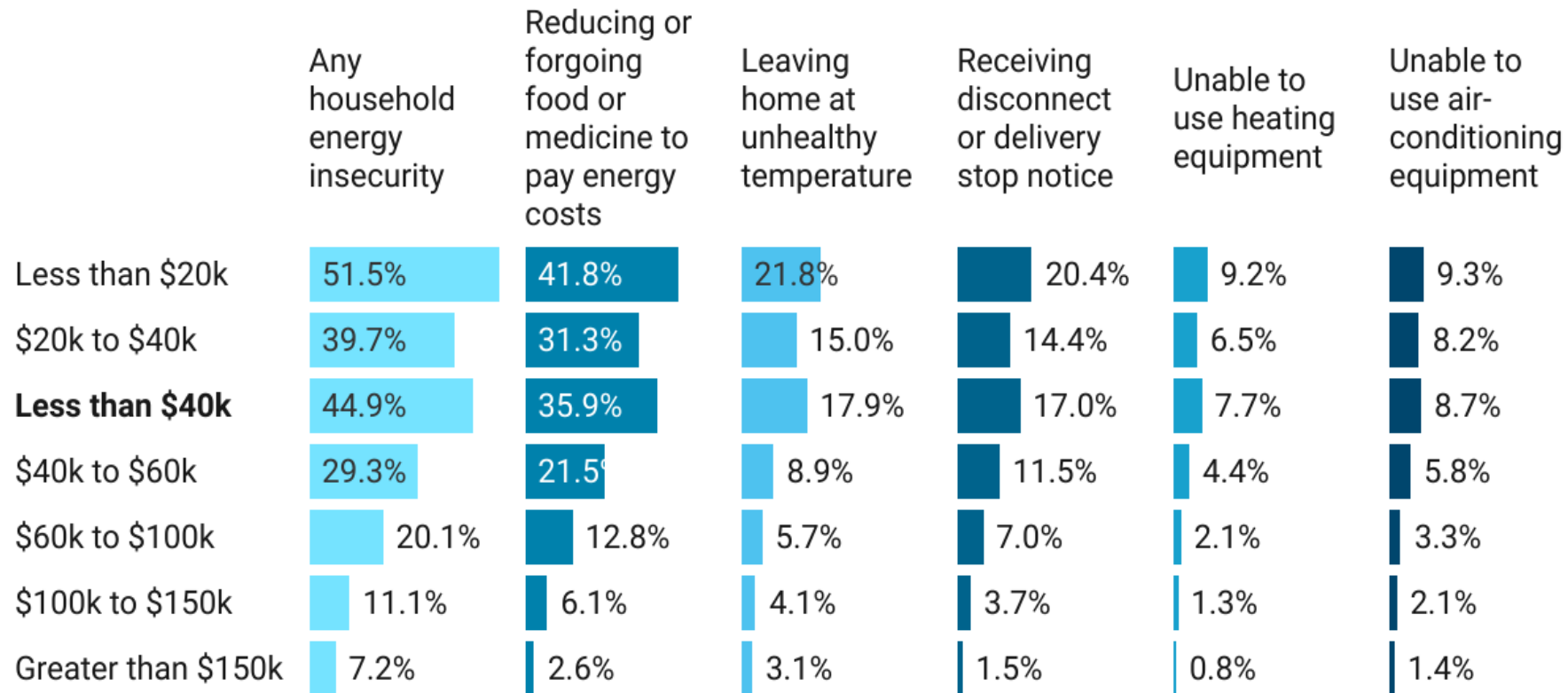
Household kept home at a temperature that felt unsafe or unhealthy, at least one month in the last year



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Percent of Households Reporting Energy Insecurity by Income

Unable to use heating or air-conditioning equipment includes both broken equipment that could not be repaired or shutoffs due to lack of payment.



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Contact:

Mark Wolfe

Executive Director

National Energy Assistance Directors Association

mwolfe@neada.org

202-320-9046