



Office of Federal Grants

Data Related Decision Making in Program Design

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Data Related Decision Making in Program Design

Kentucky Housing Disaster Loss

- 2021 – FEMA DR-4595 and DR4630 – Damage and loss of over 18,297 units.
- 2022 – FEMA DR-4663 – Damage and loss of over 16,265 units.



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Data Related Decision Making in Program Design

Why do we Use Data in Disaster Recovery

- Identify Most Impacted and Distressed Communities/Areas.
- Identifies where to allocate resources.
- Helps us design our programs.
- Facilitates Community engagement.
- Monitors and evaluates progress



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How CDBG can Leverage Other Funding?

What data sources did we use?

- FEMA
- U.S. Small Business Administration (SBA)
- American Red Cross
- U.S. Department of Agriculture (USDA)
- Economic Development Administration (EDA)
- Kentucky Division of Emergency Management (KYEM)
- Kentucky Housing Corporation (KHC)
- Kentucky Public Protection Cabinet (PPC)
- Kentucky Department of Insurance
- Local Section 8 Housing Programs and Local Housing Authorities



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FEMA DR-4595 and DR-4630 Program Budget

Program Category	Program	Initial Allocation	New Allocation	Total Allocation	Percentage Allocated
Housing	Single-Family New Housing Construction	\$4,000,000	\$15,000,000	\$19,000,000	15.33%
Housing	Owner-Occupied Rehabilitation/ Reconstruction	\$17,905,350	\$12,000,000	\$29,905,350	24.13%
Housing	Multifamily Rental New Construction	\$10,000,000	\$8,144,850	\$18,144,850	14.64%
Housing	Rental Rehabilitation/ Reconstruction	\$15,000,000	\$5,000,000	\$20,000,000	16.14%
Economic Revitalization	Small Business Grant Program	\$4,000,000	\$0	\$4,000,000	3.23%
Infrastructure and Other Activities	Public Infrastructure and Stormwater Management	\$18,000,000	\$6,389,000	\$24,389,000	19.68%
Public Services	Housing Counseling and Legal Aid	\$800,000	\$0	\$800,000	0.65%
Planning	Resilience Planning	\$1,500,000	\$0	\$1,500,000	1.21%
Administration	Administration	\$3,747,650	\$2,449,150	\$6,196,800	5%
TOTAL		\$74,953,000	\$48,983,000	\$123,936,000	100%



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FEMA DR-4595 and DR-4630 Program Budget

Program	Current Budget	Change in Budget	Revised Budget
Single Family New Construction	\$19,000,000	\$984,011	\$19,984,011
Owner-Occupied Rehabilitation	\$29,905,350	(\$23,305,735)	\$6,599,615
Rental Rehabilitation	\$20,000,000	(\$19,461,875)	\$538,125
Multifamily Rental New Construction	\$18,144,850	\$45,717,225	\$68,862,075
Small Business Grant	\$4,000,000	(\$3,933,626)	\$66,374
Totals	\$91,050,200	\$0	\$91,050,200



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FEMA DR-4663 Program Budget

Program Category	Program	Budget	HUD-Identified MID Budget (%)	Grantee-Identified MID Budget (%)	Percentage of Allocation	Maximum Award
Housing	Single-Family New Housing Construction	\$70,000,000	80%	20%	23%	\$200,000 per housing unit
Housing	Owner-Occupied Rehabilitation/ Reconstruction	\$24,905,300	80%	20%	8%	\$50,000 grant and up to \$50,000 additional as a loan.
Housing	Multifamily Rental New Construction	\$30,000,000	80%	20%	10%	\$200,000 per new rental unit
Housing	Multifamily Rental Rehabilitation/Rec construction	\$5,000,000	80%	20%	2%	\$100,000 per rehabbed unit
Economic Revitalization	Small Business Grant Program	\$3,000,000	80%	20%	1%	\$200,000 for operating; \$20,000 per job
Infrastructure and Other Activities	Public Infrastructure, Stormwater Management, Watershed Restoration, Broadband, Debris Removal, Roads, and bridges	\$134,389,000	80%	20%	45%	\$10,000,000 per project
FEMA NonFederal Cost Share Buyout Program	Buyout of Properties Located in Flood Plain	\$11,300,000	80%	20%	4%	
Public Services	Housing Counseling and Legal Aid	\$3,000,000	80%	20%	1%	N/A
Planning	Resilience Planning	\$1,500,000	80%	20%	1%	\$25,000 to \$100,000
Administration	Administration	\$14,899,700			5%	N/A
TOTAL		\$297,994,000	\$238,395,200	\$59,598,800	100%	



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Data Related Decision Making in Program Design

Kentucky Housing Supply Gap



Current Housing Needs (2024) Broken Down By Area Median Income (AMI) Groups

www.kyhousing.org/Data-Library/Housing-Gap-Analysis/Pages/default.aspx



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Why the Data was Misleading...

- The data collected does not capture CDBG-DR program demographic data.
- Definition of “units” not consistent.
- Decisions in long term recovery were made without consulting data.
- Only capture a moment in time.
- Partners not looking at long term recovery.



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Data Related Decision Making in Program Design

What are we doing to obtain more reliable data?

- Forming pre-established partnerships with stakeholders.
- Informing our Local Officials and leaders of the current housing market.
- Trying to align our data needs with other agencies that are gathering early disaster data.
- Just know we are going to probably have to do amendment.



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Questions?

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