

AI-Enhanced Report

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Workflow Log:

- Missing values filled with Median
- Outliers detected using IQR method

Processed Data Preview:

price	crime_rate	resid_area	air_qual	room_num	age	dist1	dist2	dist3	dist4	teachers	poor_prop	airport	n_hos_beds	n_hot
24.0	0.00632	32.31	0.538	6.575	65.2	4.35	3.81	4.18	4.01	24.7	4.98	YES	5.480	11.1920
21.6	0.02731	37.07	0.469	6.421	78.9	4.99	4.70	5.12	5.06	22.2	9.14	NO	7.332	12.1728
34.7	0.02729	37.07	0.469	7.185	61.1	5.03	4.86	5.01	4.97	22.2	4.03	NO	7.394	101.1200
33.4	0.03237	32.18	0.458	6.998	45.8	6.21	5.93	6.16	5.96	21.3	2.94	YES	9.268	11.2672
36.2	0.06905	32.18	0.458	7.147	54.2	6.16	5.86	6.37	5.86	21.3	5.33	NO	8.824	11.2896
28.7	0.02985	32.18	0.458	6.430	58.7	6.22	5.80	6.23	5.99	21.3	5.21	YES	7.174	14.2296
22.9	0.08829	37.87	0.524	6.012	66.6	5.87	5.47	5.70	5.20	24.8	12.43	YES	6.958	12.1832
22.1	0.14455	37.87	0.524	6.172	96.1	6.04	5.85	6.25	5.66	24.8	19.15	NO	5.842	12.1768
16.5	0.21124	37.87	0.524	5.631	100.0	6.18	5.85	6.30	6.00	24.8	29.93	YES	5.930	12.1320
18.9	0.17004	37.87	0.524	6.004	85.9	6.67	6.55	6.85	6.29	24.8	17.10	YES	9.478	14.1512
15.0	0.22489	37.87	0.524	6.377	94.3	6.65	6.31	6.55	5.88	24.8	20.45	NO	6.000	11.1200
18.9	0.11747	37.87	0.524	6.009	82.9	6.27	5.93	6.51	6.19	24.8	13.27	NO	9.278	13.1512 Lake a
21.7	0.09378	37.87	0.524	5.889	39.0	5.76	5.14	5.58	5.33	24.8	15.71	YES	5.534	10.1736 Lake a
20.4	0.62976	38.14	0.538	5.949	61.8	4.72	4.59	4.93	4.59	19.0	8.26	YES	5.908	14.1632
18.2	0.63796	38.14	0.538	6.096	84.5	4.60	4.20	4.48	4.58	19.0	10.26	NO	6.964	13.1456
19.9	0.62739	38.14	0.538	5.834	56.5	4.60	4.35	4.72	4.32	19.0	8.47	YES	8.498	14.1592
23.1	1.05393	38.14	0.538	5.935	29.3	4.66	4.39	4.52	4.43	19.0	6.58	NO	5.462	10.1848
17.5	0.78420	38.14	0.538	5.990	81.7	4.56	4.15	4.36	3.97	19.0	14.67	NO	5.450	11.1400
20.2	0.80271	38.14	0.538	5.456	36.6	3.80	3.52	3.86	4.00	19.0	11.69	YES	8.504	12.1616 Lake a
18.2	0.72580	38.14	0.538	5.727	69.5	3.98	3.65	4.00	3.57	19.0	11.28	NO	8.564	12.1456 Lake a